

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072719\
 Data File : VN056942.D
 Acq On : 26 Jul 2019 11:09
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 27 00:04:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 23:57:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	633937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	933524	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	836284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	380311	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	604710	92.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	185.52%	
35) Dibromofluoromethane	7.57	113	560098	94.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	189.22%	
50) Toluene-d8	10.08	98	2149987	95.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	191.20%	
62) 4-Bromofluorobenzene	12.39	95	719857	98.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	196.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.84	85	702859	105.092	ug/l	99
3) Chloromethane	2.05	50	761945	95.626	ug/l	100
4) Vinyl Chloride	2.18	62	743592	98.468	ug/l	99
5) Bromomethane	2.53	94	420682	92.218	ug/l	99
6) Chloroethane	2.68	64	400652	95.742	ug/l	99
7) Trichlorofluoromethane	3.00	101	962003	97.675	ug/l	99
8) Diethyl Ether	3.39	74	365534	99.122	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	586801	96.427	ug/l	100
10) Methyl Iodide	3.93	142	871352	99.049	ug/l	100
11) Tert butyl alcohol	4.77	59	477036	505.639	ug/l	99
12) 1,1-Dichloroethene	3.72	96	570353	97.528	ug/l	100
13) Acrolein	3.59	56	227167	437.139	ug/l	100
14) Allyl chloride	4.30	41	959177	100.915	ug/l	100
15) Acrylonitrile	4.96	53	1427155	529.340	ug/l	99
16) Acetone	3.80	43	1211923	539.157	ug/l	99
17) Carbon Disulfide	4.03	76	1536338	97.943	ug/l	99
18) Methyl Acetate	4.30	43	754551	96.594	ug/l	100
19) Methyl tert-butyl Ether	5.02	73	1765727	102.215	ug/l	100
20) Methylene Chloride	4.53	84	643791	92.386	ug/l	99
21) trans-1,2-Dichloroethene	5.02	96	599726	95.882	ug/l	98
22) Diisopropyl ether	5.93	45	1901340	98.553	ug/l	100
23) Vinyl Acetate	5.87	43	7142194	534.437	ug/l	99
24) 1,1-Dichloroethane	5.83	63	1101796	97.048	ug/l	99
25) 2-Butanone	6.82	43	1849997	536.329	ug/l	98
26) 2,2-Dichloropropane	6.81	77	862078	103.256	ug/l	100
27) cis-1,2-Dichloroethene	6.81	96	697874	97.744	ug/l	99
28) Bromochloromethane	7.18	49	503228	96.591	ug/l	98
29) Tetrahydrofuran	7.19	42	1199955	531.807	ug/l	100
30) Chloroform	7.36	83	1074529	91.933	ug/l	99
31) Cyclohexane	7.64	56	1048637	94.956	ug/l	98
32) 1,1,1-Trichloroethane	7.55	97	923788	98.876	ug/l	99
36) 1,1-Dichloropropene	7.78	75	848455	100.710	ug/l	99
37) Ethyl Acetate	6.91	43	727546	105.185	ug/l	99
38) Carbon Tetrachloride	7.76	117	820132	102.238	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072719\
 Data File : VN056942.D
 Acq On : 26 Jul 2019 11:09
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 27 00:04:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 23:57:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	1104711	107.254	ug/l	99
40) Benzene	8.03	78	2564610	98.003	ug/l	99
41) Methacrylonitrile	7.19	41	1047859	340.566	ug/l #	12
42) 1,2-Dichloroethane	8.11	62	788982	97.763	ug/l	99
43) Isopropyl Acetate	8.15	43	1195453	105.653	ug/l	100
44) Trichloroethene	8.82	130	704744	99.080	ug/l	99
45) 1,2-Dichloropropane	9.11	63	687155	97.937	ug/l	100
46) Dibromomethane	9.19	93	427114	100.795	ug/l	100
47) Bromodichloromethane	9.39	83	845893	102.135	ug/l	99
48) Methyl methacrylate	9.19	41	581670	107.650	ug/l	99
49) 1,4-Dioxane	9.19	88	229280	2050.650	ug/l	100
51) 4-Methyl-2-Pentanone	9.97	43	3579578	532.115	ug/l	100
52) Toluene	10.15	92	1573065	100.484	ug/l	98
53) t-1,3-Dichloropropene	10.37	75	937724	111.981	ug/l	99
54) cis-1,3-Dichloropropene	9.83	75	1066195	108.530	ug/l	99
55) 1,1,2-Trichloroethane	10.55	97	621574	98.637	ug/l	99
56) Ethyl methacrylate	10.42	69	937297	110.207	ug/l	100
57) 1,3-Dichloropropane	10.70	76	1040464	101.048	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.68	63	2008411	594.731	ug/l	100
59) 2-Hexanone	10.74	43	2583789	559.040	ug/l	99
60) Dibromochloromethane	10.89	129	692469	107.681	ug/l	99
61) 1,2-Dibromoethane	11.00	107	644301	103.336	ug/l	100
64) Tetrachloroethene	10.62	164	667145	89.309	ug/l	99
65) Chlorobenzene	11.43	112	1717587	99.551	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.50	131	646703	100.398	ug/l	100
67) Ethyl Benzene	11.50	91	3049811	102.703	ug/l	100
68) m/p-Xylenes	11.61	106	2264612	204.756	ug/l	99
69) o-Xylene	11.94	106	1092440	100.947	ug/l	100
70) Styrene	11.96	104	1876008	109.429	ug/l	99
71) Bromoform	12.12	173	504594	111.622	ug/l	100
73) Isopropylbenzene	12.24	105	2939951	86.252	ug/l	100
74) N-amyl acetate	12.06	43	997576	99.104	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.50	83	837391	84.304	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	1043616	140.146	ug/l #	100
77) Bromobenzene	12.52	156	765662	87.713	ug/l	97
78) n-propylbenzene	12.58	91	3325803	92.343	ug/l	99
79) 2-Chlorotoluene	12.67	91	1938179	86.439	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	2474945	87.921	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.29	75	272426	112.811	ug/l	97
82) 4-Chlorotoluene	12.77	91	1953850	94.955	ug/l	99
83) tert-Butylbenzene	12.99	119	2136946	86.041	ug/l	100
84) 1,2,4-Trimethylbenzene	13.03	105	2436967	91.534	ug/l	100
85) sec-Butylbenzene	13.17	105	2848041	90.811	ug/l	100
86) p-Isopropyltoluene	13.28	119	2617623	94.332	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	1280592	98.192	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	1250871	99.868	ug/l	99
89) n-Butylbenzene	13.61	91	2206589	102.886	ug/l	99
90) Hexachloroethane	13.87	117	452506	91.547	ug/l	99
91) 1,2-Dichlorobenzene	13.65	146	1231711	93.166	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.26	75	136182	100.365	ug/l	99

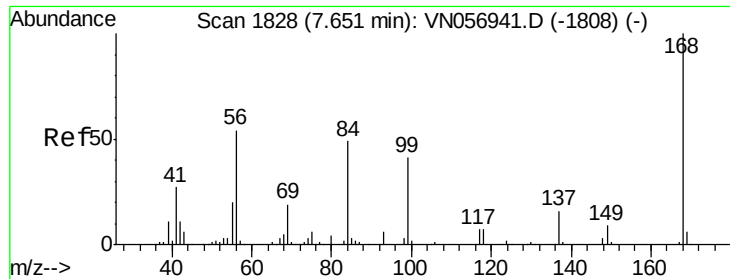
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072719\
Data File : VN056942.D
Acq On : 26 Jul 2019 11:09
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Quant Time: Jul 27 00:04:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 23:57:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	678560	122.994	ug/l	100
94) Hexachlorobutadiene	15.00	225	448747	83.669	ug/l	98
95) Naphthalene	15.12	128	1713307	124.660	ug/l	100
96) 1,2,3-Trichlorobenzene	15.29	180	692055	116.859	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

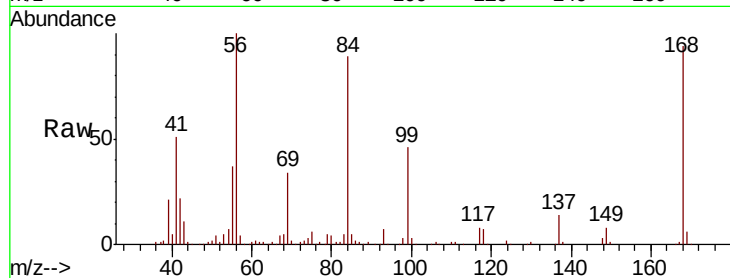
VSTDIC100

Tot Ion:168 Resp: 633937

Ion Ratio Lower Upper

168 100

99 48.5 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

300000

250000

200000

150000

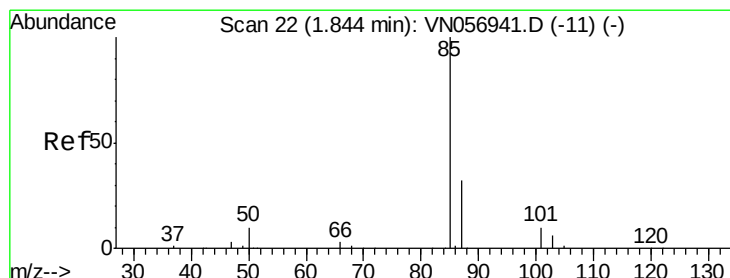
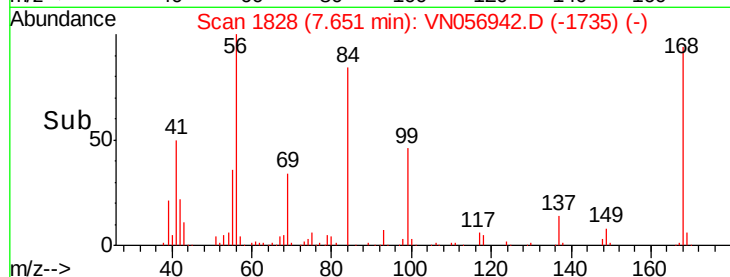
100000

50000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 105.092 ug/l

RT: 1.84 min Scan# 22

Delta R.T. 0.00 min

Lab File: VN056942.D

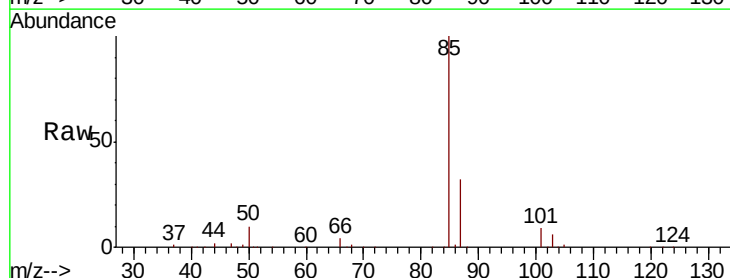
Acq: 26 Jul 2019 11:09

Tgt Ion: 85 Resp: 702859

Ion Ratio Lower Upper

85 100

87 32.3 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.84

500000

400000

300000

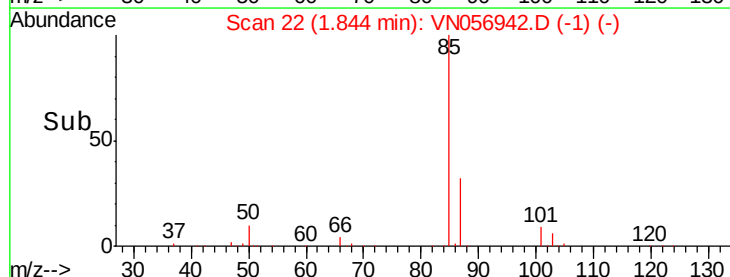
200000

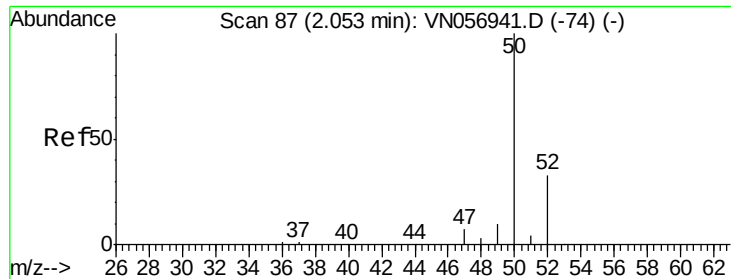
100000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 95.626 ug/l

RT: 2.05 min Scan# 86

Delta R.T. -0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

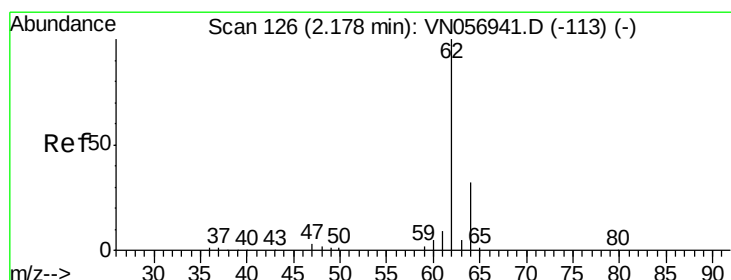
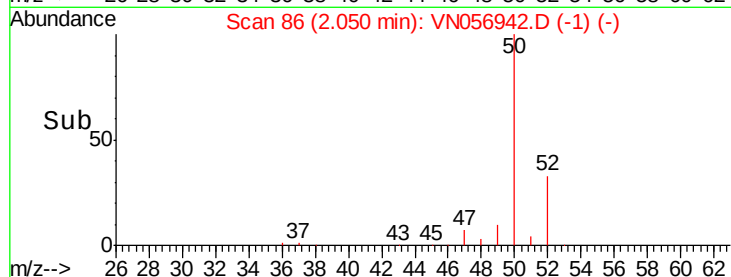
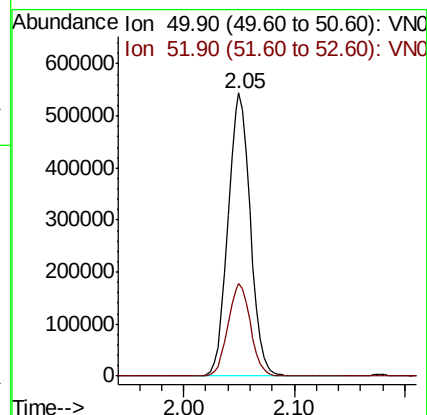
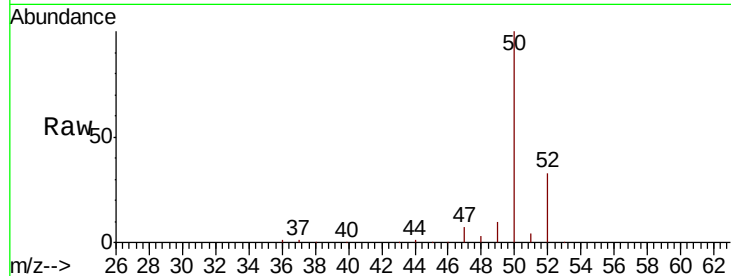
VSTDIC100

Tot Ion: 50 Resp: 761945

Ion Ratio Lower Upper

50 100

52 32.7 26.2 39.2



#4

Vinyl Chloride

Concen: 98.468 ug/l

RT: 2.18 min Scan# 125

Delta R.T. -0.00 min

Lab File: VN056942.D

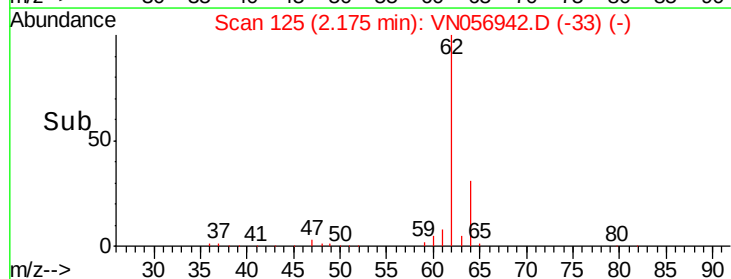
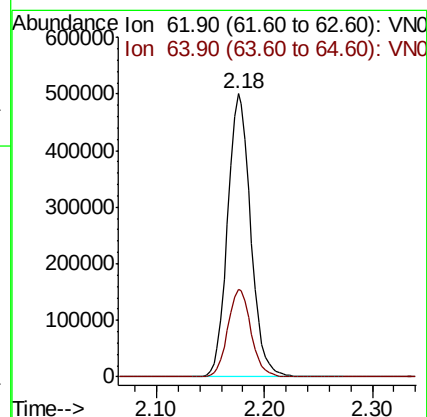
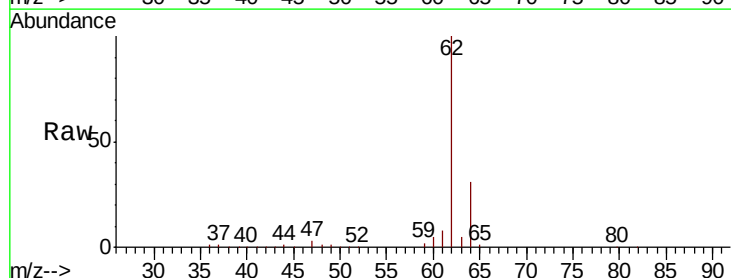
Acq: 26 Jul 2019 11:09

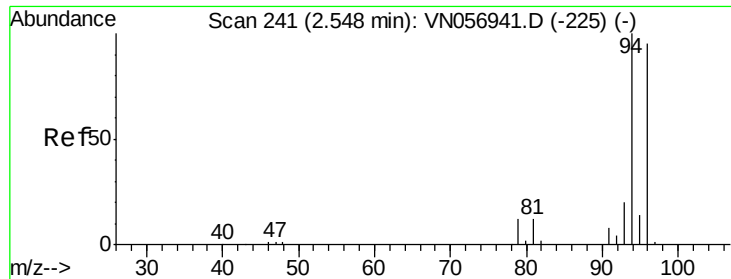
Tgt Ion: 62 Resp: 743592

Ion Ratio Lower Upper

62 100

64 30.9 25.4 38.0

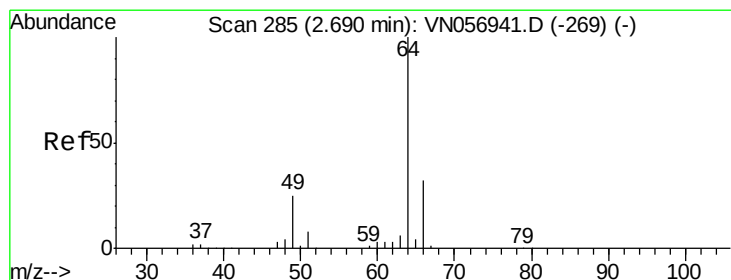
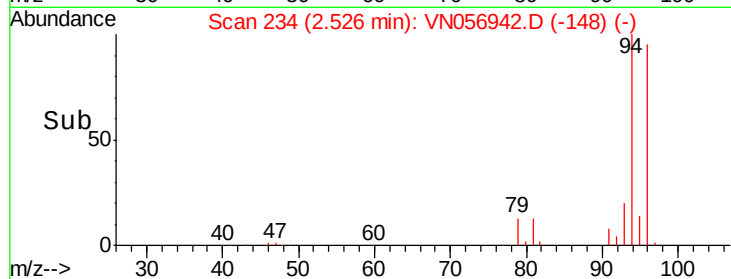
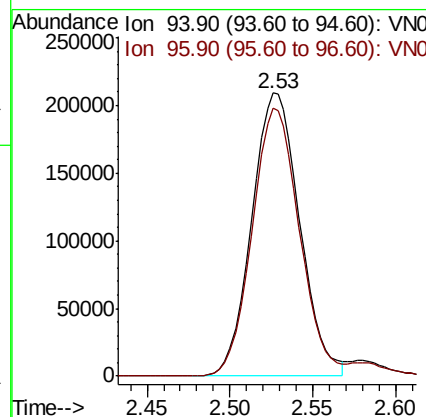
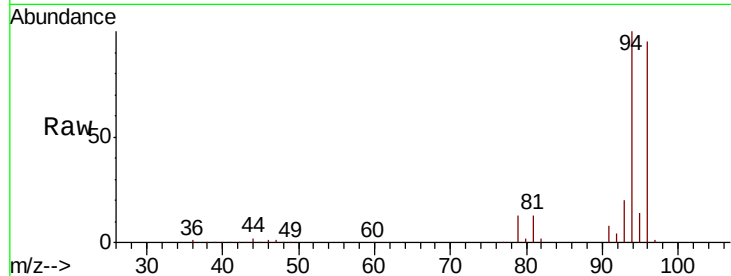




#5
Bromomethane
Concen: 92.218 ug/l
RT: 2.53 min Scan# 234
Delta R.T. -0.02 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

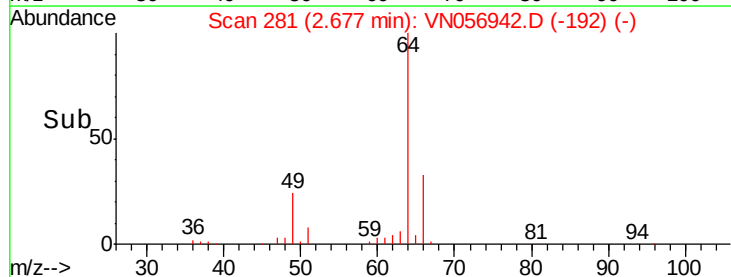
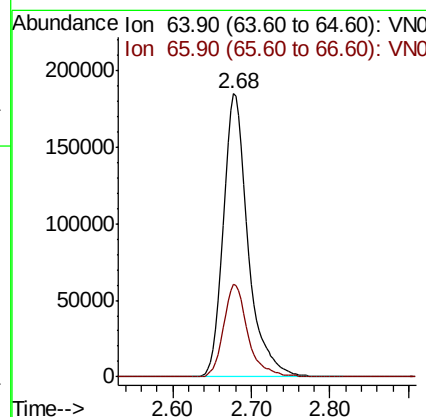
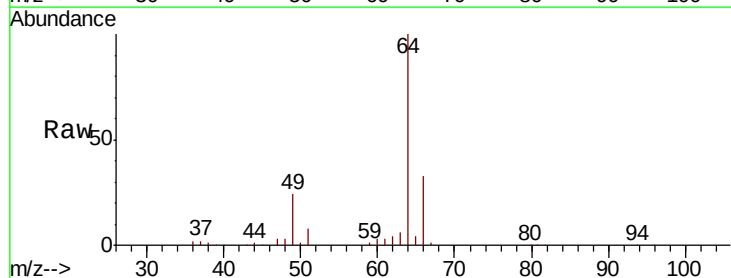
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

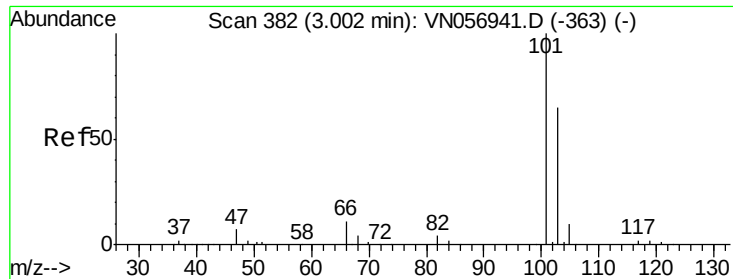
Tot Ion: 94 Resp: 420682
Ion Ratio Lower Upper
94 100
96 94.6 76.2 114.2



#6
Chloroethane
Concen: 95.742 ug/l
RT: 2.68 min Scan# 281
Delta R.T. -0.01 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 64 Resp: 400652
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8



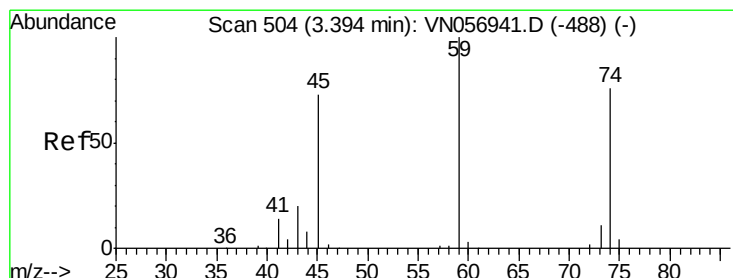
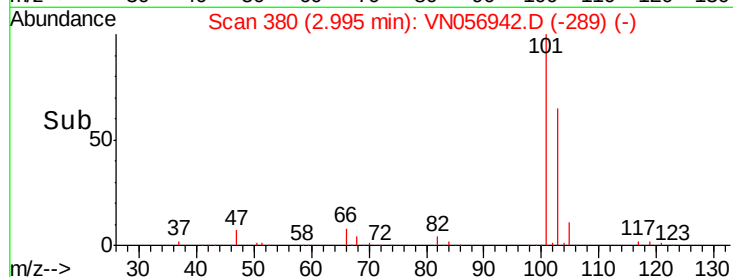
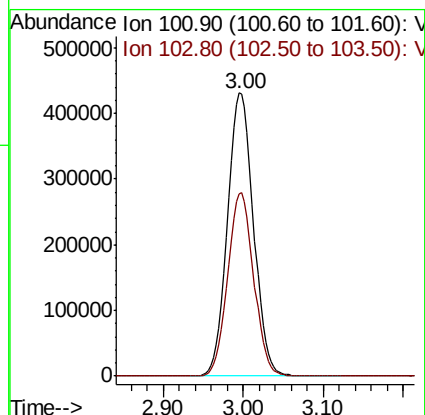
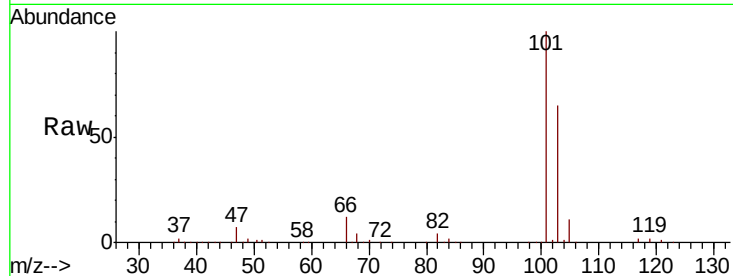


#7

Trichlorofluoromethane
 Concen: 97.675 ug/l
 RT: 3.00 min Scan# 380
 Delta R.T. -0.01 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

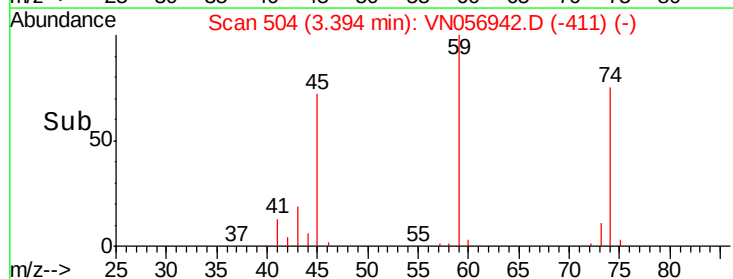
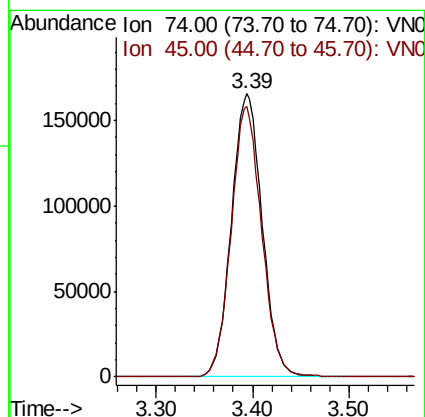
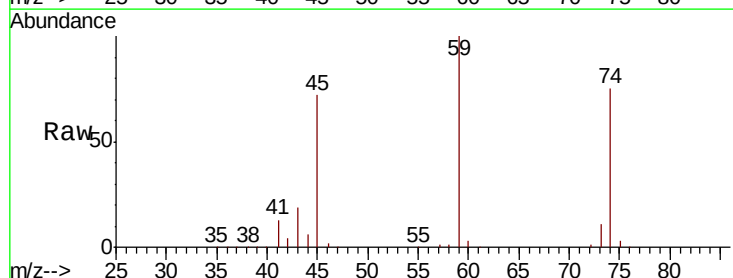
Tot Ion:101 Resp: 962003
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.1 78.1

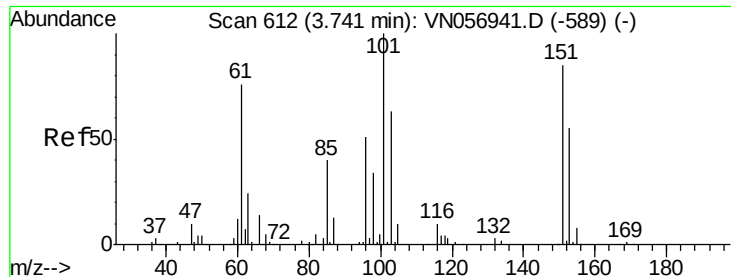


#8

Diethyl Ether
 Concen: 99.122 ug/l
 RT: 3.39 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion: 74 Resp: 365534
 Ion Ratio Lower Upper
 74 100
 45 94.8 48.1 144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 96.427 ug/l

RT: 3.74 min Scan# 611

Delta R.T. -0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampled :

VSTDICC100

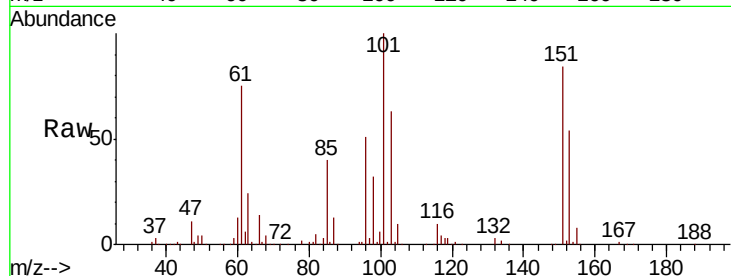
Tot Ion:101 Resp: 586801

Ion Ratio Lower Upper

101 100

85 40.8 32.3 48.5

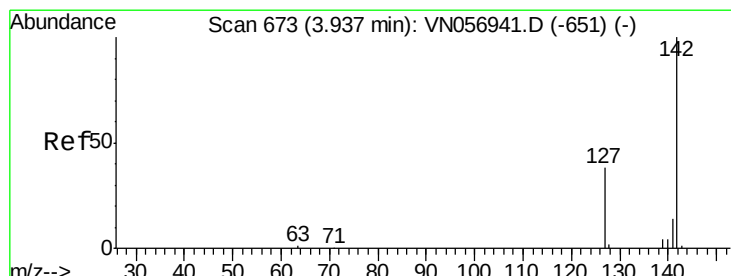
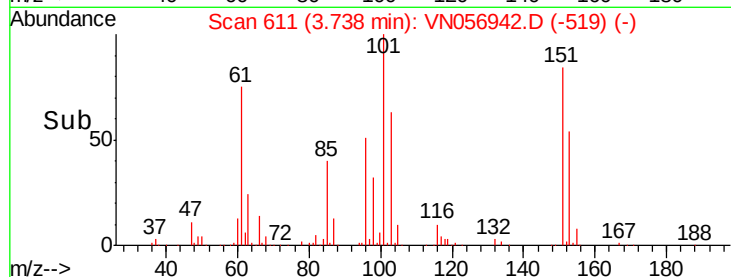
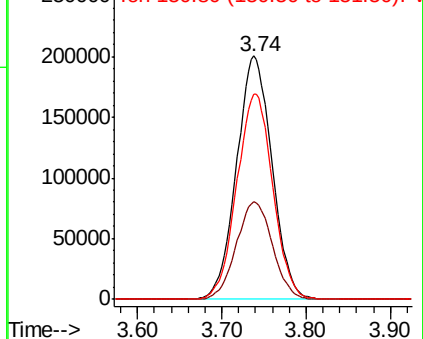
151 85.3 68.0 102.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 99.049 ug/l

RT: 3.93 min Scan# 672

Delta R.T. -0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

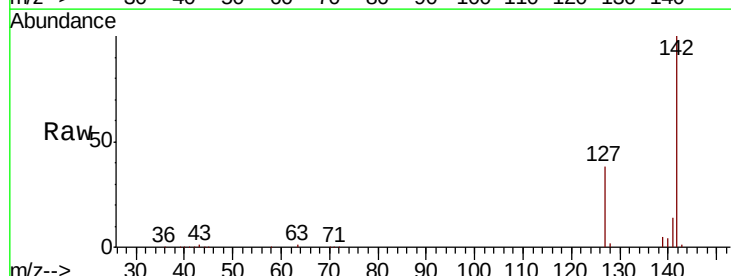
Tgt Ion:142 Resp: 871352

Ion Ratio Lower Upper

142 100

127 38.2 30.4 45.6

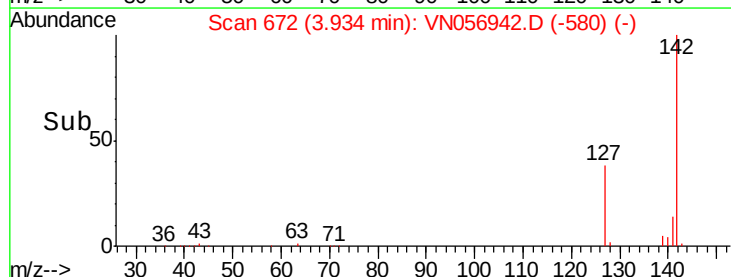
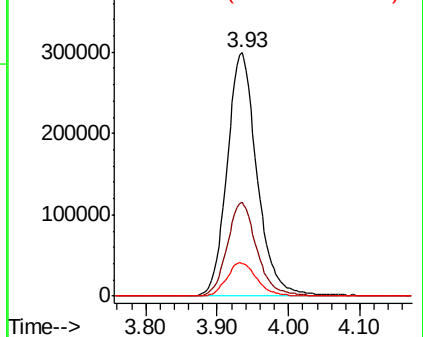
141 14.0 11.1 16.7

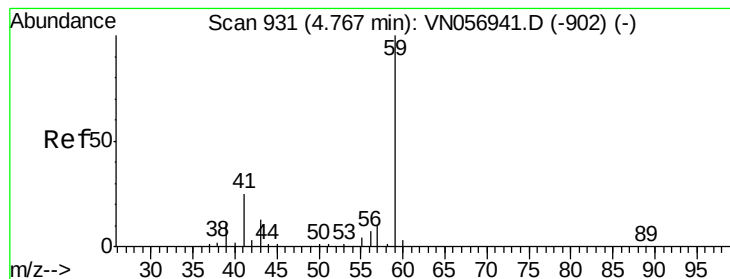


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



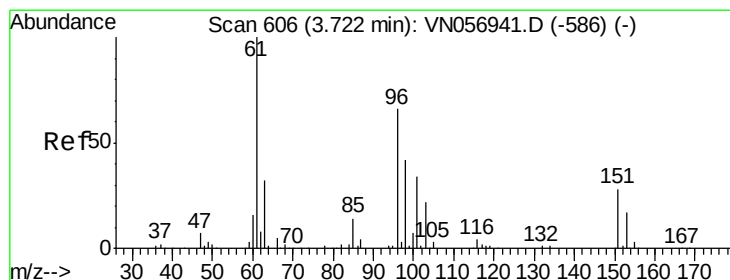
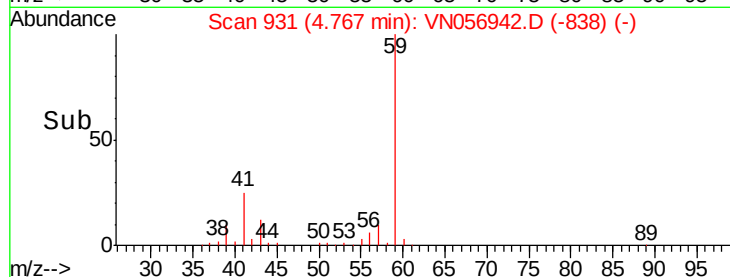
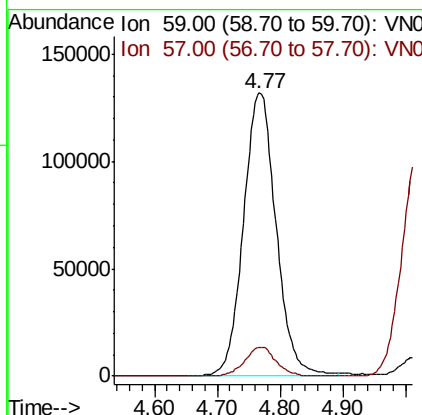
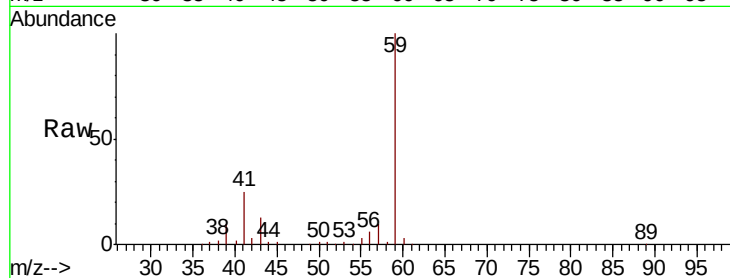


#11

Tert butyl alcohol
 Concen: 505.639 ug/l
 RT: 4.77 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC100

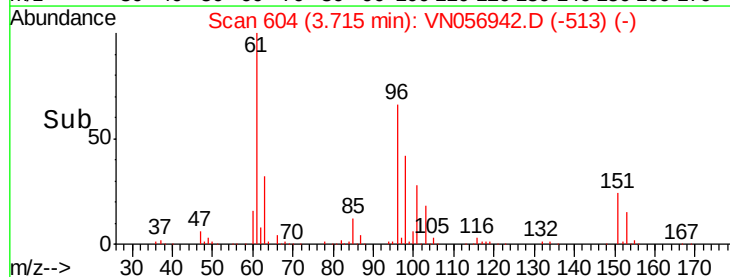
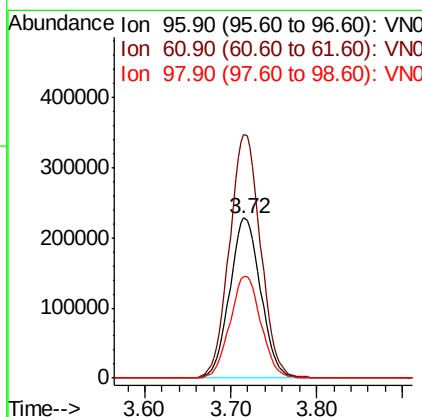
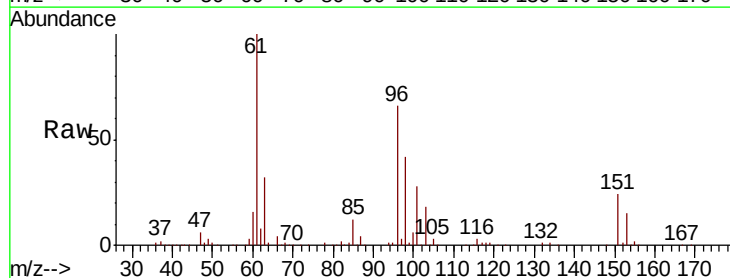
Tot Ion: 59 Resp: 477036
 Ion Ratio Lower Upper
 59 100
 57 9.8 7.5 11.3

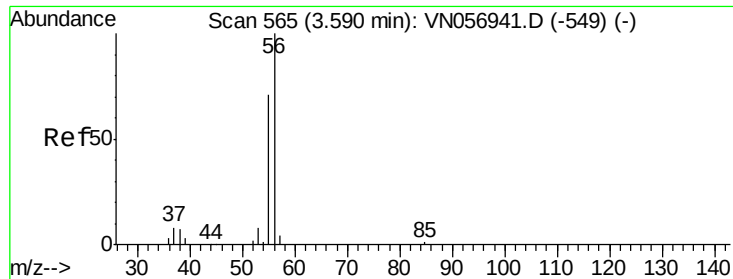


#12

1,1-Dichloroethene
 Concen: 97.528 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion: 96 Resp: 570353
 Ion Ratio Lower Upper
 96 100
 61 152.0 121.8 182.8
 98 63.7 51.7 77.5





#13

Acrolein

Concen: 437.139 ug/l

RT: 3.59 min Scan# 565

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

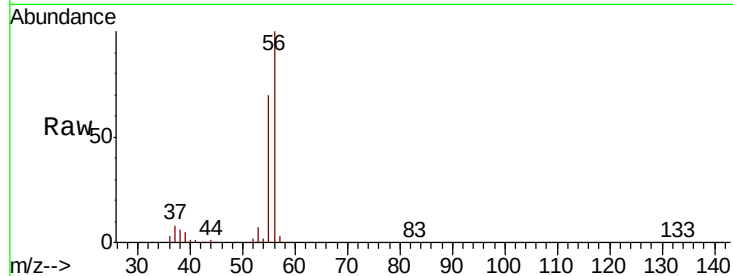
VSTDICC100

Tot Ion: 56 Resp: 227167

Ion Ratio Lower Upper

56 100

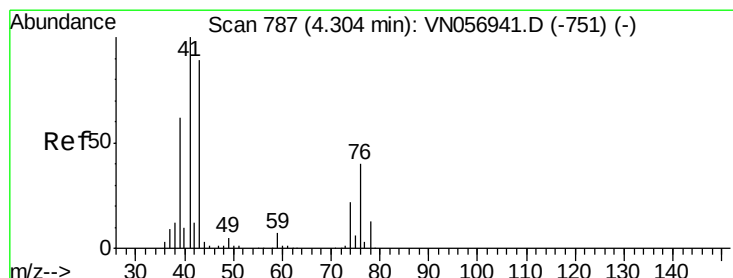
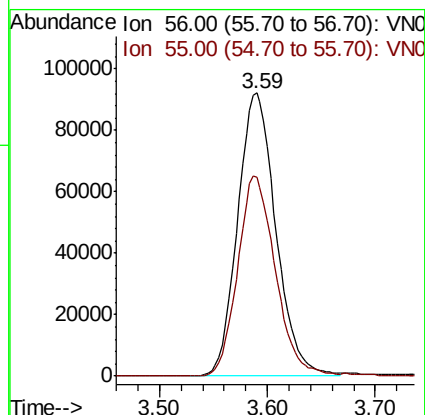
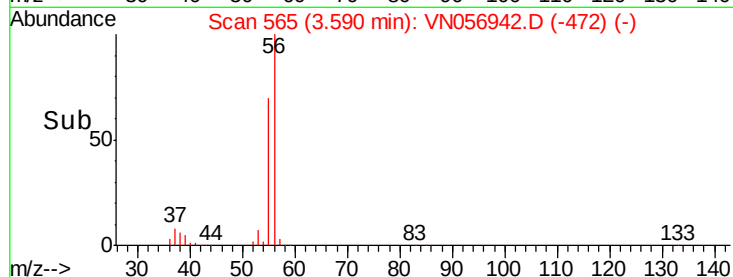
55 70.0 55.8 83.6



Abundance Ion 56.00 (55.70 to 56.70): VN056941.D (-549) (-)

Ion 55.00 (54.70 to 55.70): VN056941.D (-549) (-)

3.59



#14

Allyl chloride

Concen: 100.915 ug/l

RT: 4.30 min Scan# 786

Delta R.T. -0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

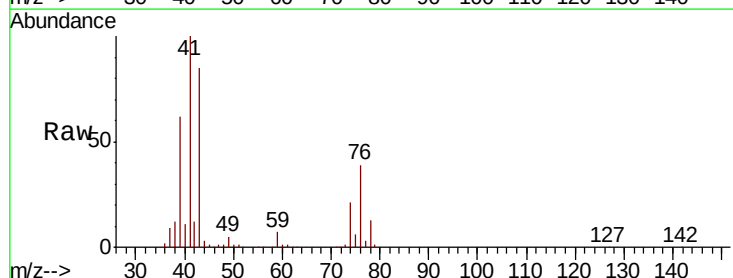
Tgt Ion: 41 Resp: 959177

Ion Ratio Lower Upper

41 100

39 58.3 46.4 69.6

76 35.5 28.4 42.6

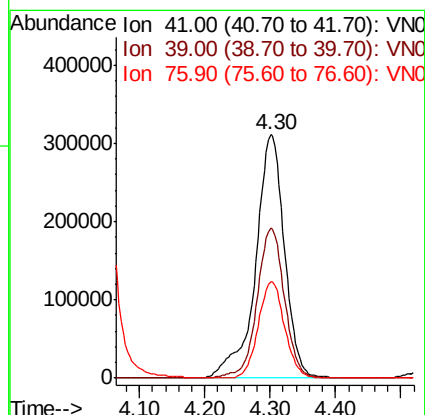
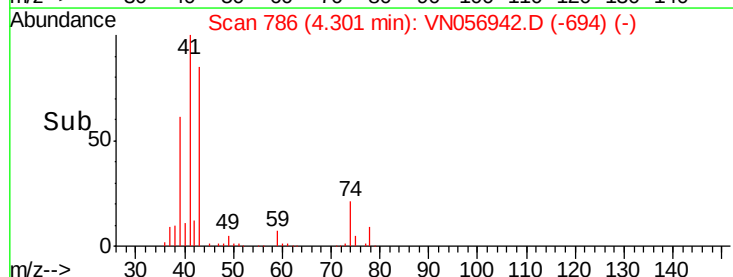


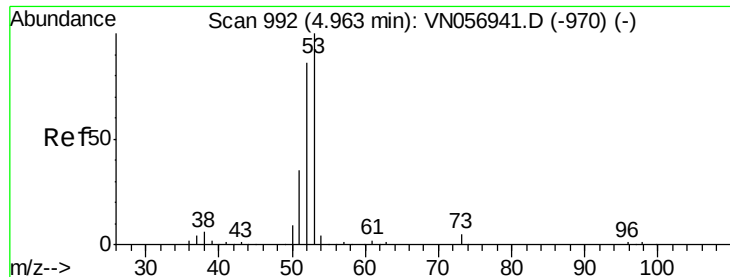
Abundance Ion 41.00 (40.70 to 41.70): VN056941.D (-751) (-)

Ion 39.00 (38.70 to 39.70): VN056941.D (-751) (-)

Ion 75.90 (75.60 to 76.60): VN056941.D (-751) (-)

4.30





#15

Acrylonitrile

Concen: 529.340 ug/l

RT: 4.96 min Scan# 992

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

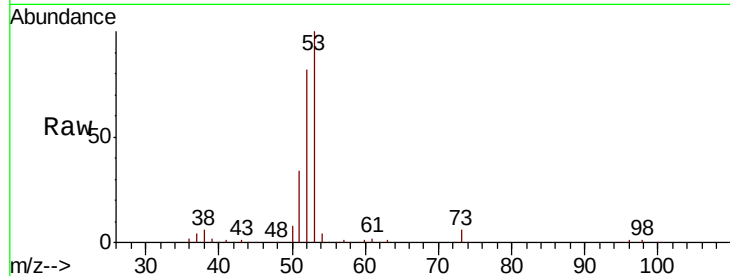
MSVOA_N

ClientSampled :

VSTDIC100

Tot Ion: 53 Resp: 1427155

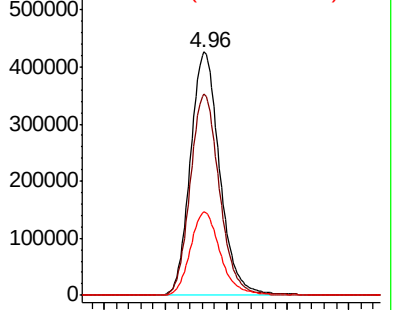
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.5	99.7
51	35.0	28.4	42.6



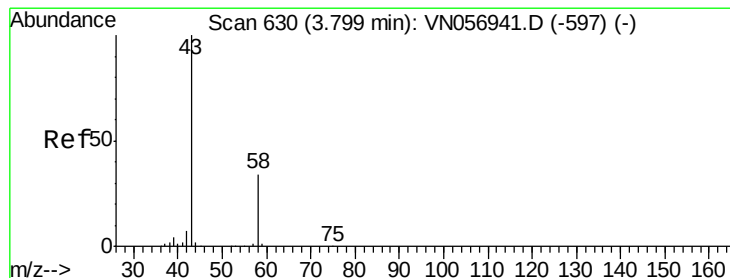
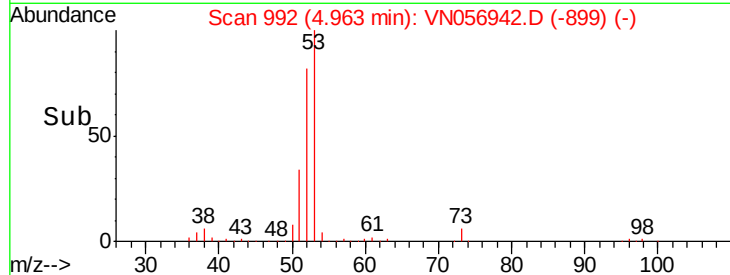
Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



Time-->



#16

Acetone

Concen: 539.157 ug/l

RT: 3.80 min Scan# 630

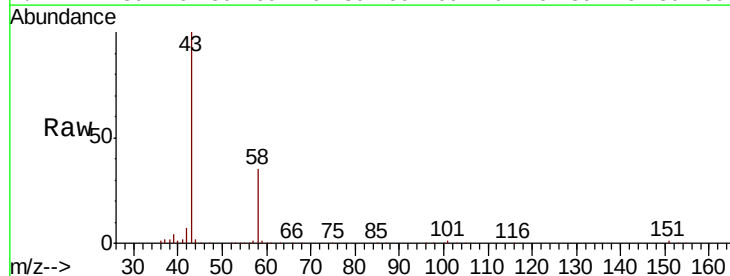
Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

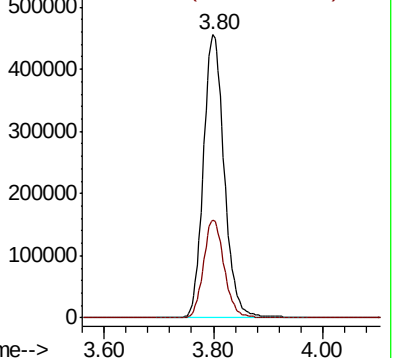
Tgt Ion: 43 Resp: 1211923

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.2	40.8

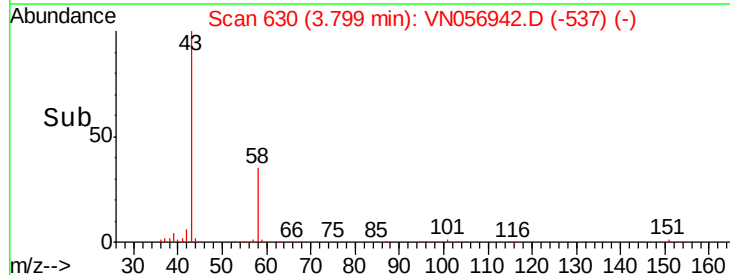


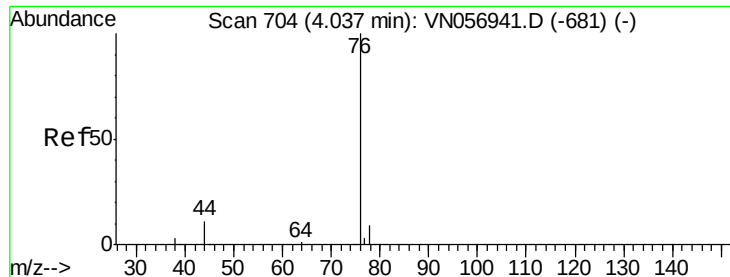
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



Time-->





#17

Carbon Disulfide

Concen: 97.943 ug/l

RT: 4.03 min Scan# 703

Delta R.T. -0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

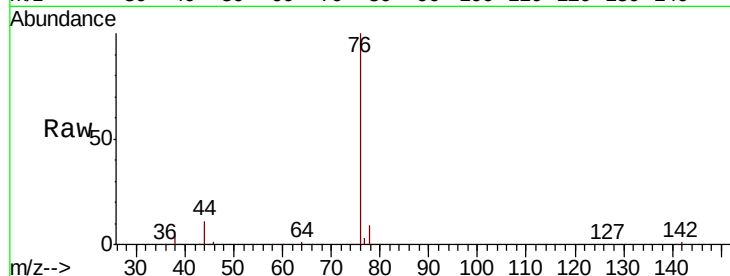
VSTDIC100

Tot Ion: 76 Resp: 1536338

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

600000

500000

400000

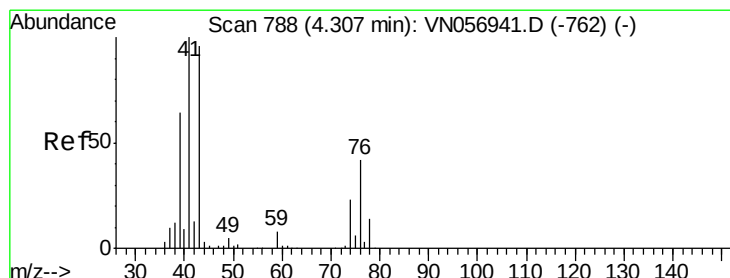
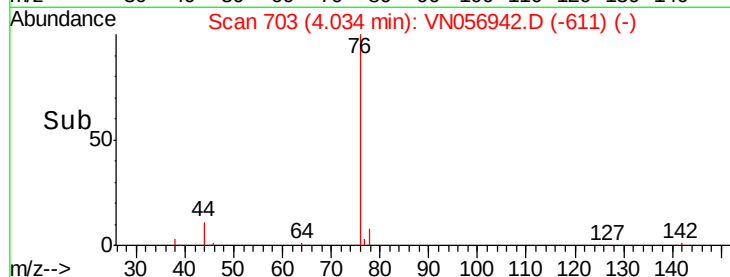
300000

200000

100000

0

Time-->



#18

Methyl Acetate

Concen: 96.594 ug/l

RT: 4.30 min Scan# 787

Delta R.T. -0.00 min

Lab File: VN056942.D

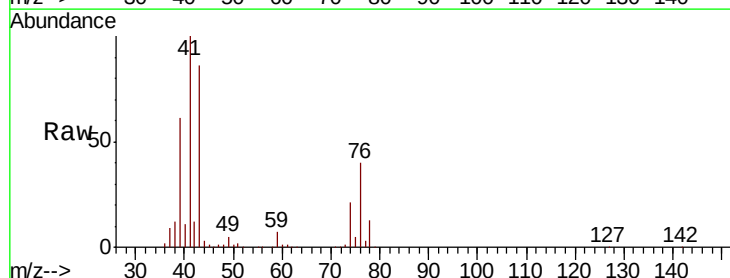
Acq: 26 Jul 2019 11:09

Tgt Ion: 43 Resp: 754551

Ion Ratio Lower Upper

43 100

74 24.4 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.30

300000

250000

200000

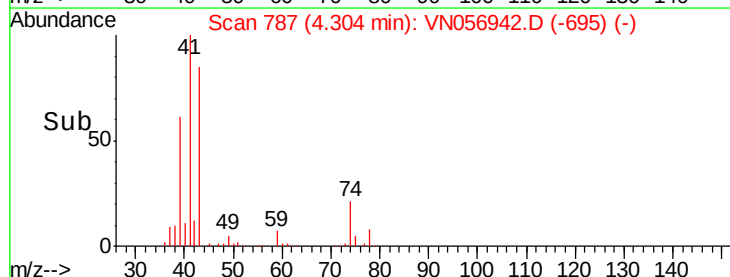
150000

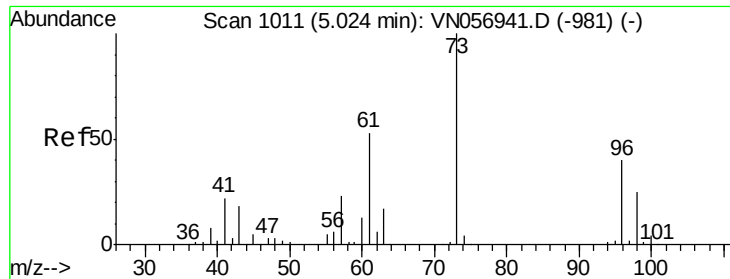
100000

50000

0

Time-->

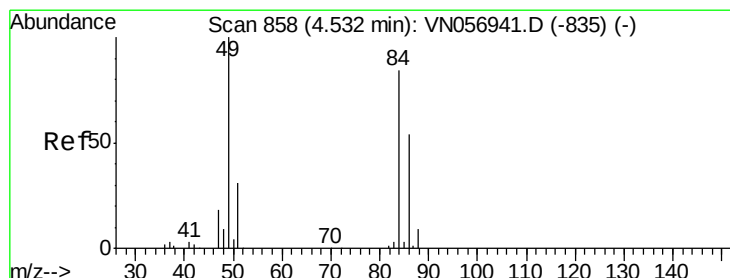
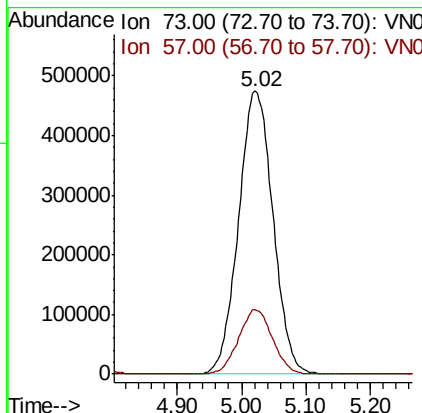
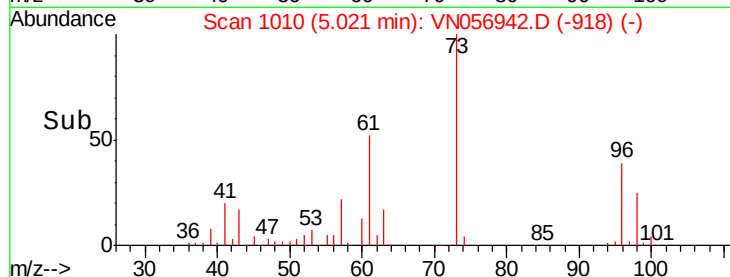
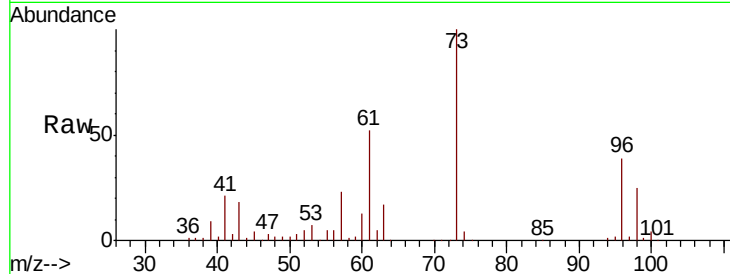




#19
Methyl tert-butyl Ether
Concen: 102.215 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

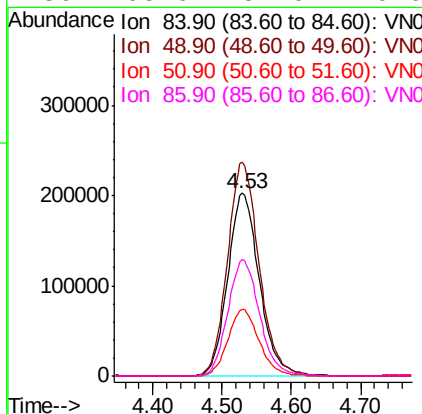
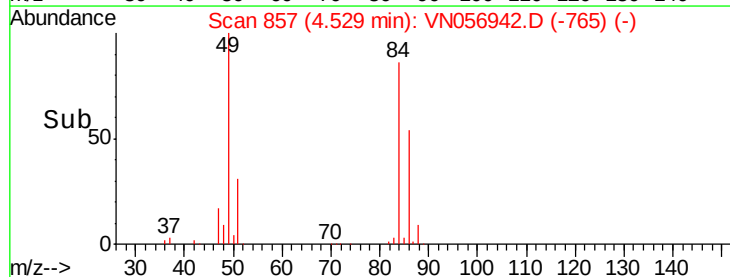
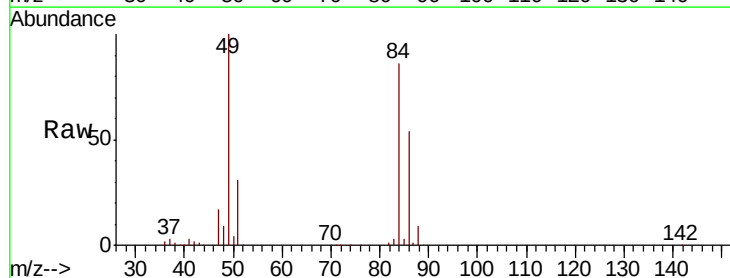
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

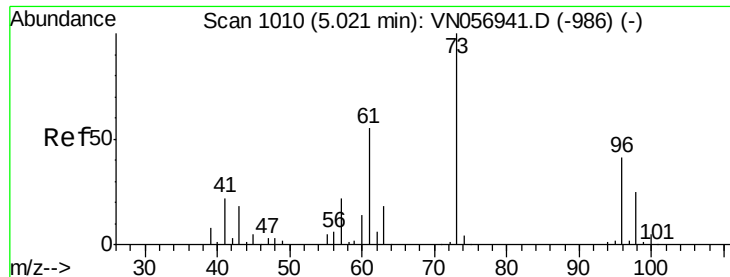
Tot Ion: 73 Resp: 1765727
Ion Ratio Lower Upper
73 100
57 22.7 18.3 27.5



#20
Methylene Chloride
Concen: 92.386 ug/l
RT: 4.53 min Scan# 857
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 84 Resp: 643791
Ion Ratio Lower Upper
84 100
49 116.9 95.2 142.8
51 36.5 29.7 44.5
86 63.6 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 95.882 ug/l

RT: 5.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

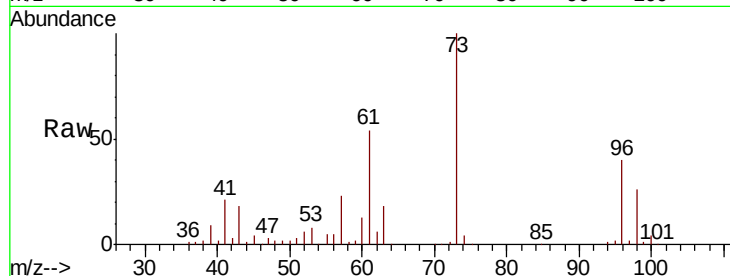
Tot Ion: 96 Resp: 599726

Ion Ratio Lower Upper

96 100

61 135.5 107.5 161.3

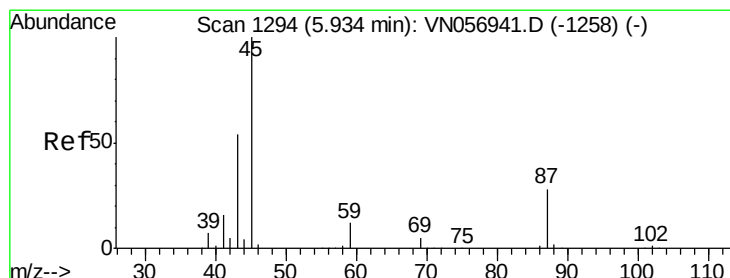
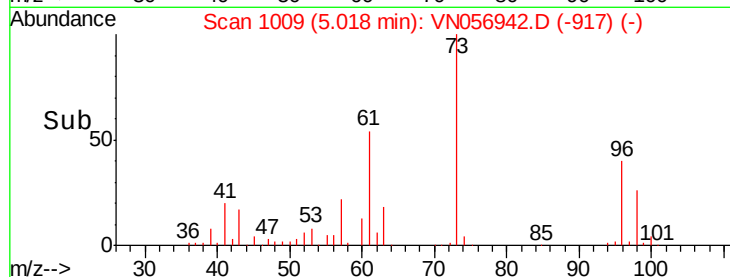
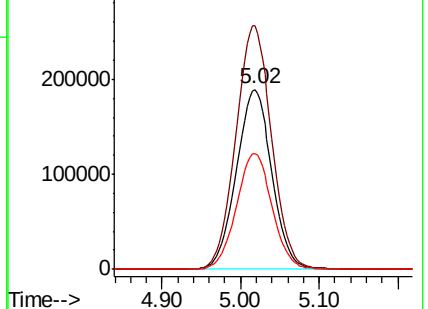
98 64.6 49.9 74.9



Abundance Ion 95.90 (95.60 to 96.60): VN056942.D (-986) (-)

Ion 60.90 (60.60 to 61.60): VN056942.D (-986) (-)

Ion 97.90 (97.60 to 98.60): VN056942.D (-986) (-)



#22

Diisopropyl ether

Concen: 98.553 ug/l

RT: 5.93 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Tgt Ion: 45 Resp: 1901340

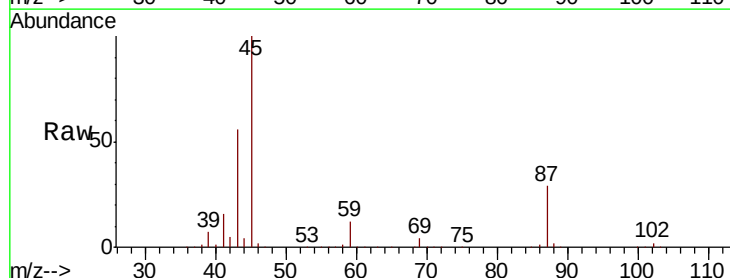
Ion Ratio Lower Upper

45 100

43 55.6 44.7 67.1

87 29.1 23.0 34.6

59 12.0 9.8 14.8

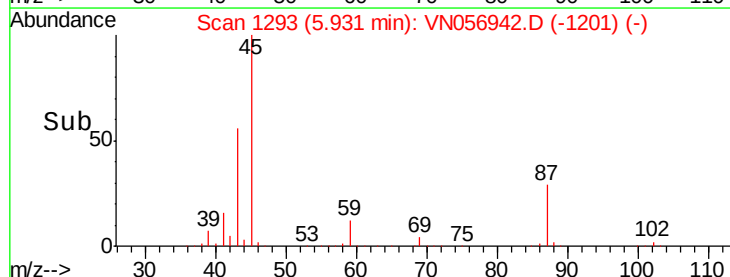
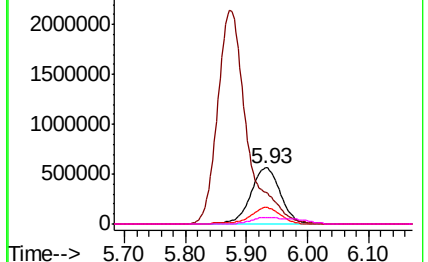


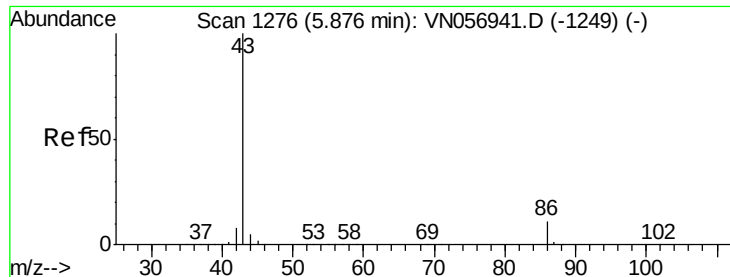
Abundance Ion 45.00 (44.70 to 45.70): VN056942.D (-1201) (-)

Ion 43.00 (42.70 to 43.70): VN056942.D (-1201) (-)

Ion 87.00 (86.70 to 87.70): VN056942.D (-1201) (-)

Ion 59.00 (58.70 to 59.70): VN056942.D (-1201) (-)





#23

Vinyl Acetate

Concen: 534.437 ug/l

RT: 5.87 min Scan# 1275

Delta R.T. -0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

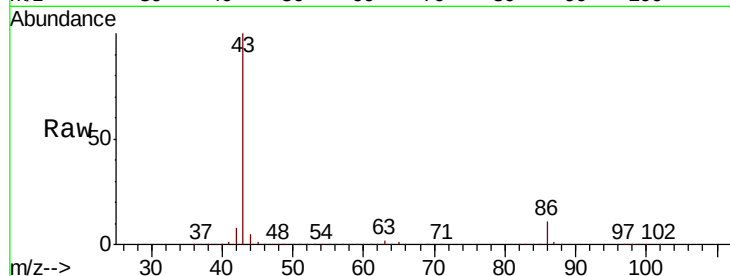
VSTDIC100

Tot Ion: 43 Resp: 7142194

Ion Ratio Lower Upper

43 100

86 10.8 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VN056942.D (-1183) (-)

Ion 86.00 (85.70 to 86.70): VN056942.D (-1183) (-)

2500000

2000000

1500000

1000000

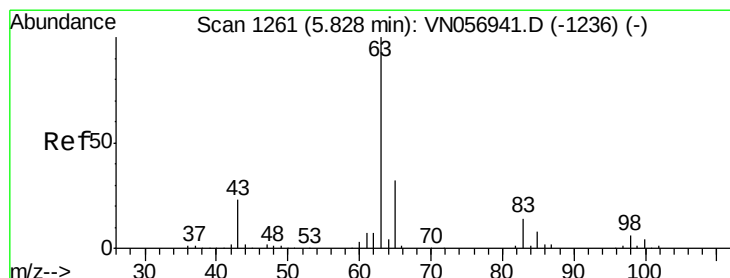
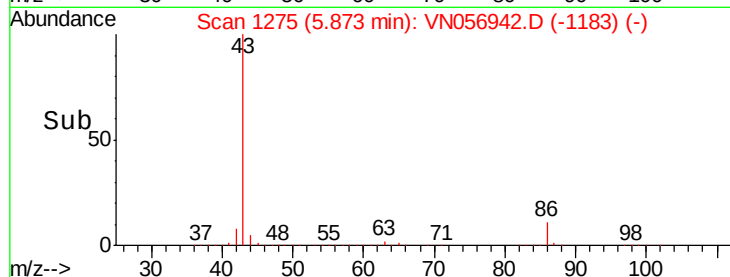
500000

0

5.87

5.80 5.90

Time-->



#24

1,1-Dichloroethane

Concen: 97.048 ug/l

RT: 5.83 min Scan# 1261

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

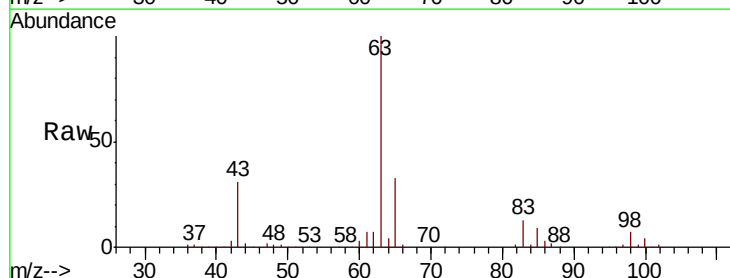
Tgt Ion: 63 Resp: 1101796

Ion Ratio Lower Upper

63 100

98 6.7 3.2 9.6

100 4.4 2.1 6.3



Abundance Ion 62.90 (62.60 to 63.60): VN056942.D (-1168) (-)

Ion 97.90 (97.60 to 98.60): VN056942.D (-1168) (-)

Ion 99.90 (99.60 to 100.60): VN056942.D (-1168) (-)

400000

300000

200000

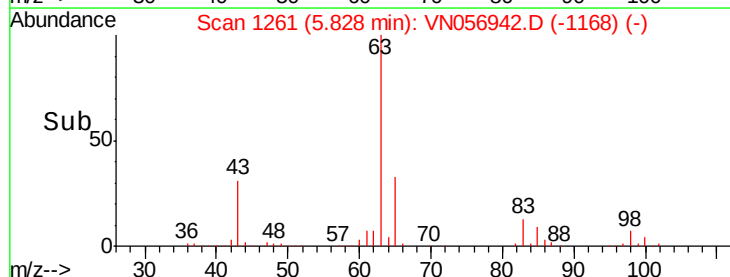
100000

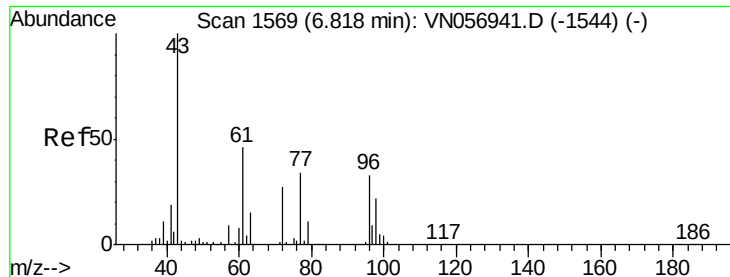
0

5.83

5.70 5.80 5.90 6.00

Time-->





#25

2-Butanone

Concen: 536.329 ug/l

RT: 6.82 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

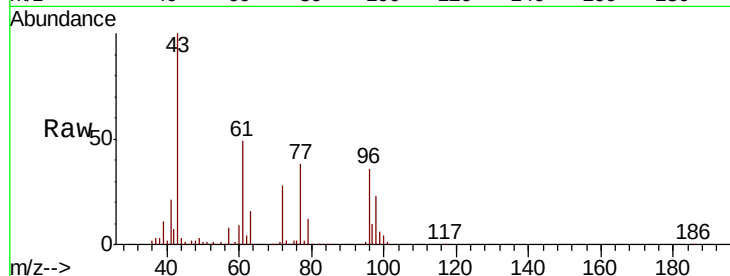
VSTDIC100

Tot Ion: 43 Resp: 1849997

Ion Ratio Lower Upper

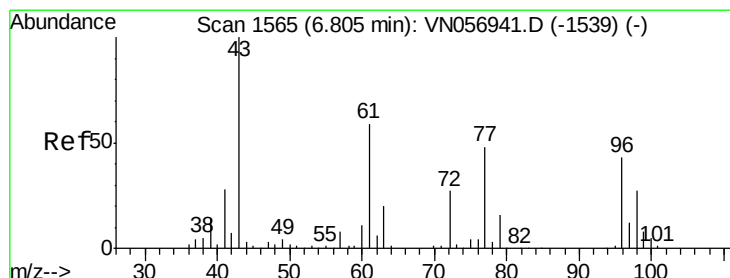
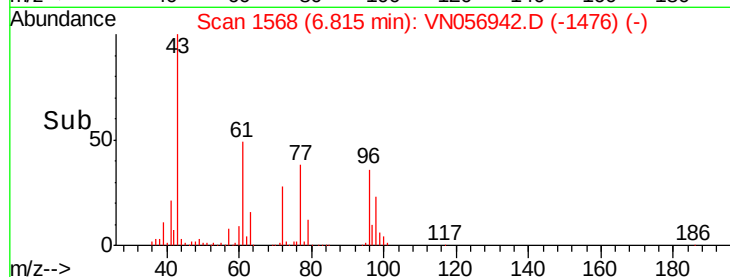
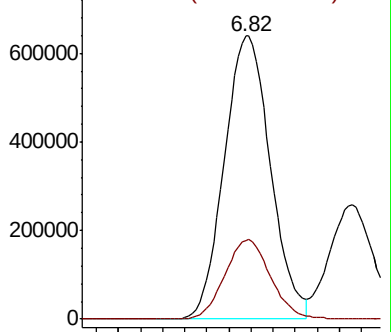
43 100

72 28.0 21.5 32.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 103.256 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. 0.00 min

Lab File: VN056942.D

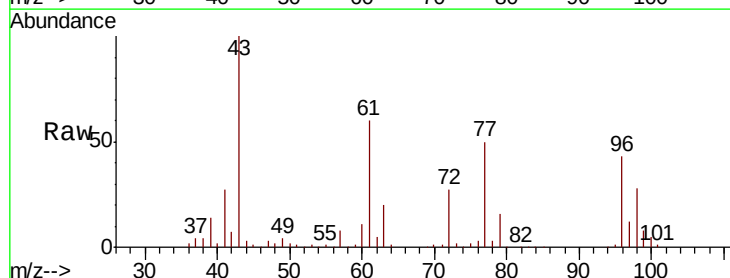
Acq: 26 Jul 2019 11:09

Tgt Ion: 77 Resp: 862078

Ion Ratio Lower Upper

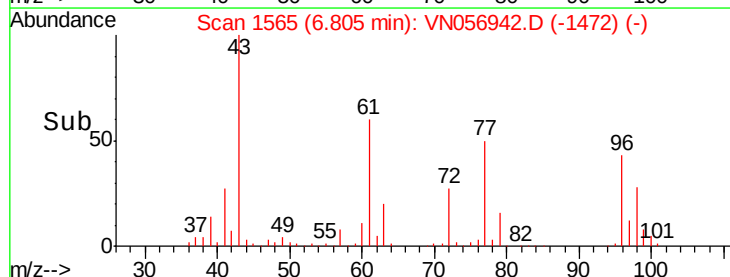
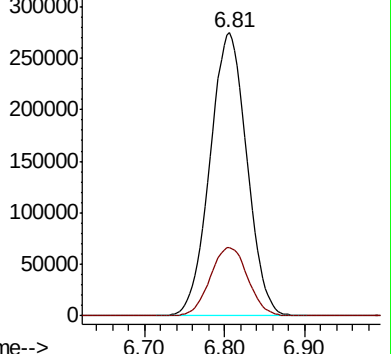
77 100

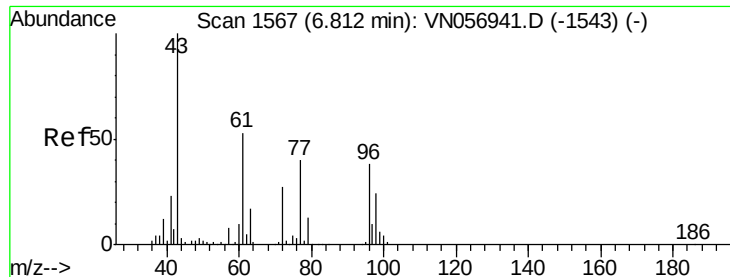
97 24.5 12.2 36.6



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 97.744 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

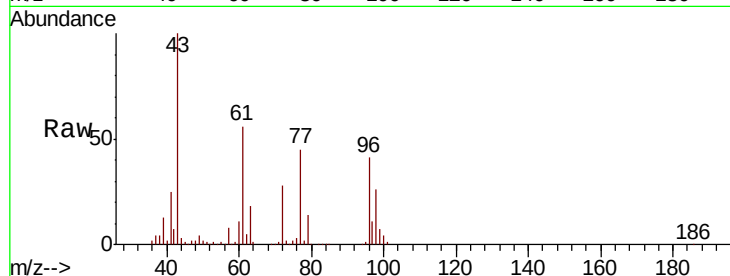
Tot Ion: 96 Resp: 697874

Ion Ratio Lower Upper

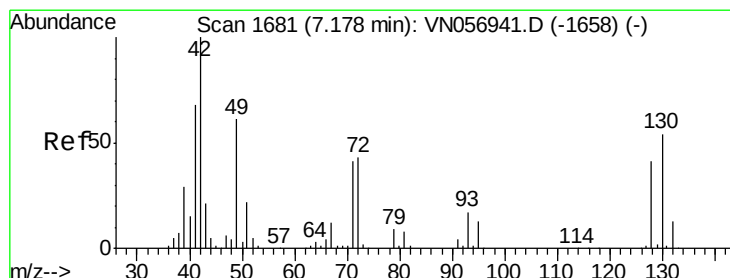
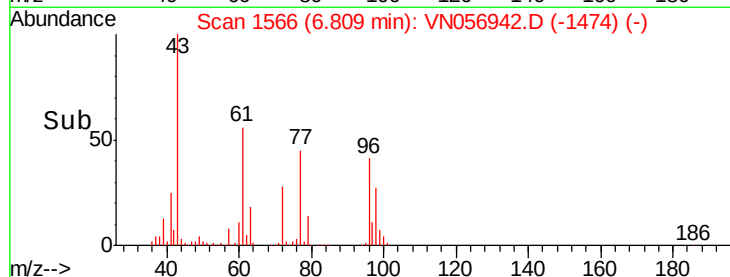
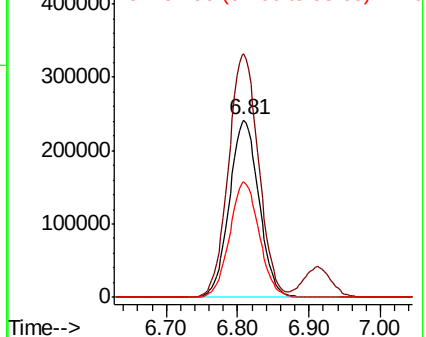
96 100

61 139.9 0.0 277.2

98 65.2 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 96.591 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

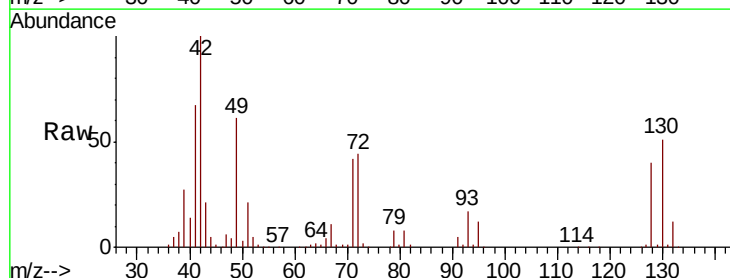
Tgt Ion: 49 Resp: 503228

Ion Ratio Lower Upper

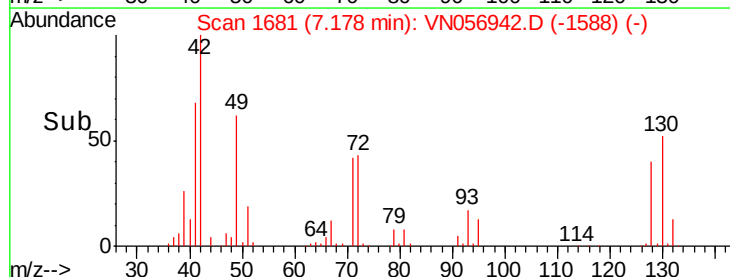
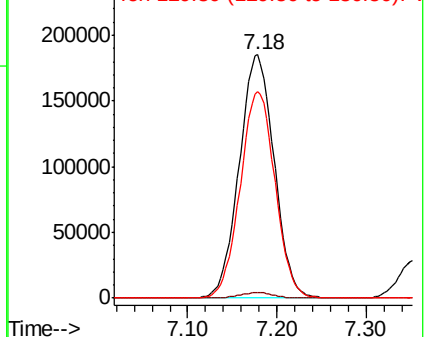
49 100

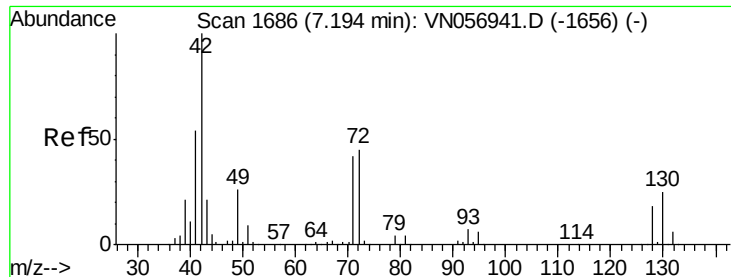
129 2.2 0.0 4.6

130 84.7 69.0 103.4



Abundance Ion 48.90 (48.60 to 49.60): VN0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

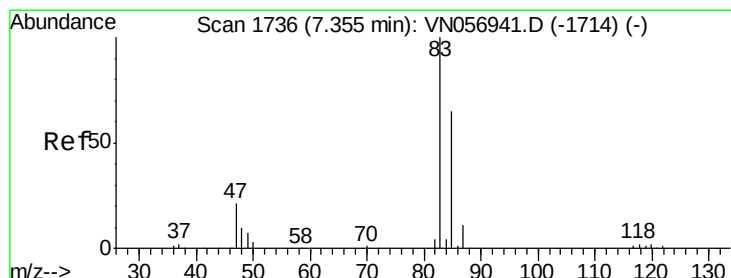
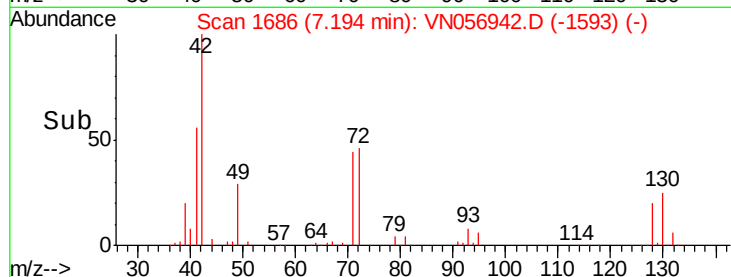
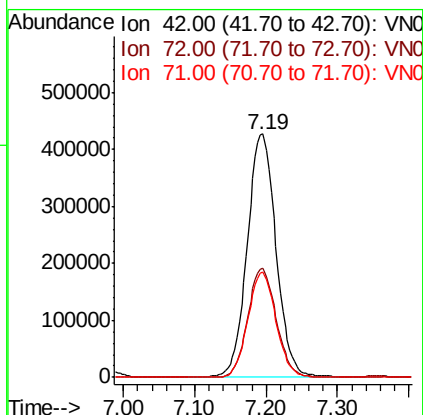
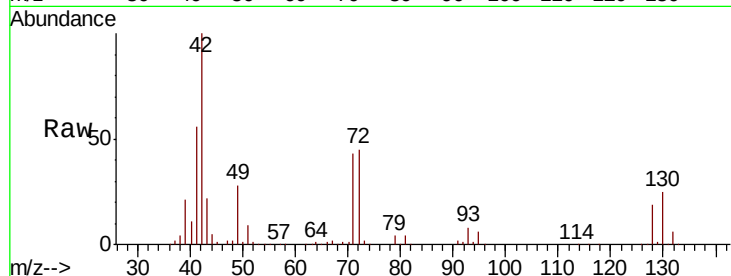




#29
Tetrahydrofuran
Concen: 531.807 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

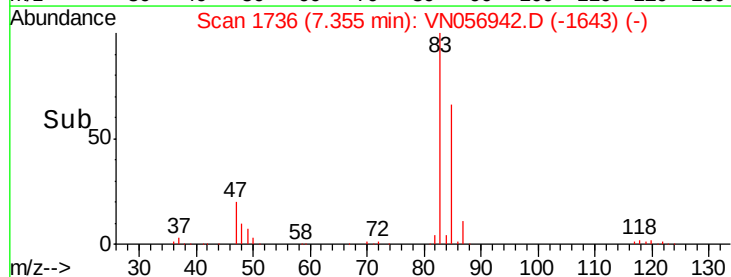
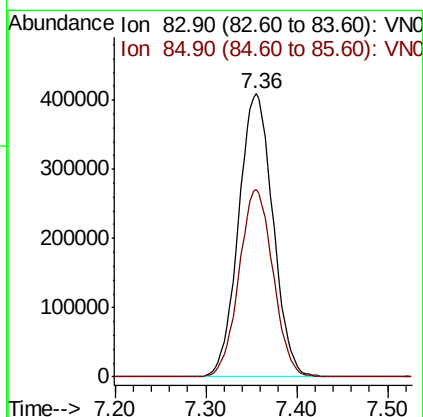
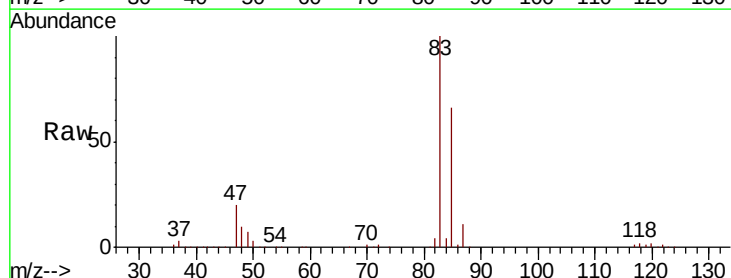
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

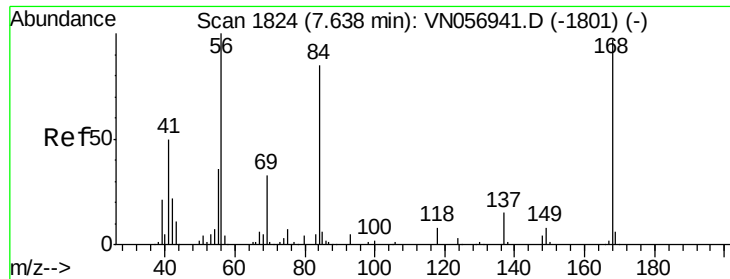
Tot Ion: 42 Resp: 1199955
Ion Ratio Lower Upper
42 100
72 44.3 35.6 53.4
71 42.2 33.5 50.3



#30
Chloroform
Concen: 91.933 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 83 Resp: 1074529
Ion Ratio Lower Upper
83 100
85 66.3 52.2 78.2





#31

Cyclohexane

Concen: 94.956 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

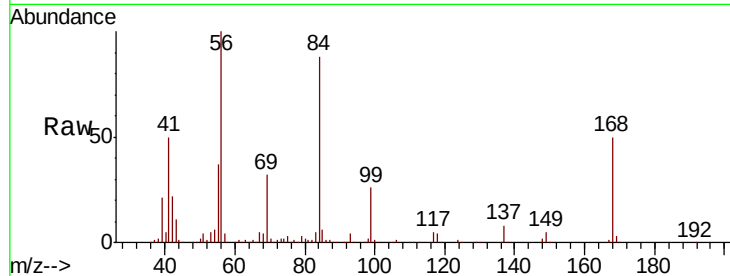
MSVOA_N

ClientSampleId :

VSTDIC100

Tot Ion: 56 Resp: 1048637

Ion	Ratio	Lower	Upper
56	100		
69	31.9	26.2	39.2
84	86.7	68.2	102.2

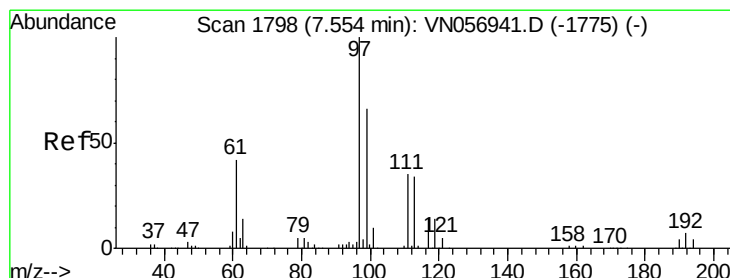
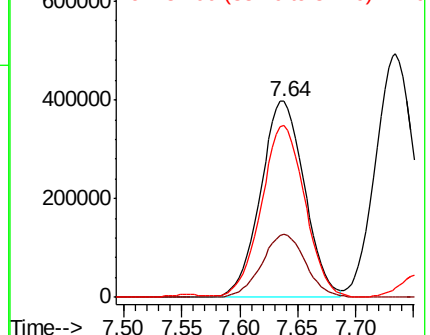
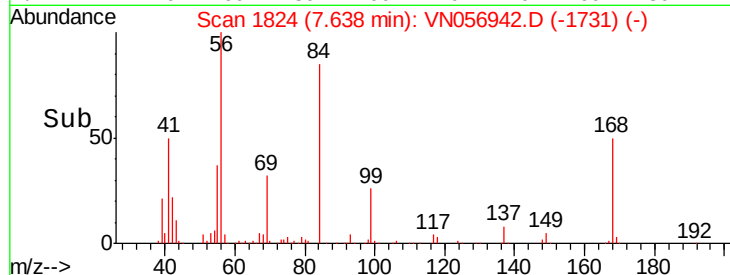


Abundance

Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 98.876 ug/l

RT: 7.55 min Scan# 1798

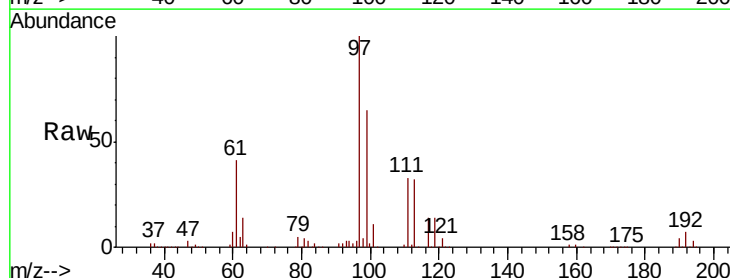
Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Tgt Ion: 97 Resp: 923788

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.3	78.5
61	41.5	33.9	50.9

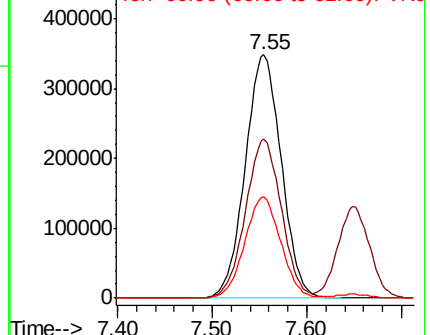
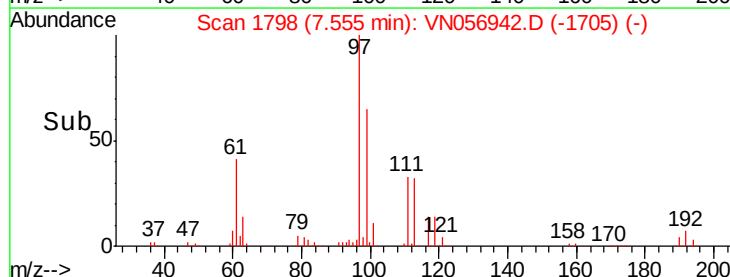


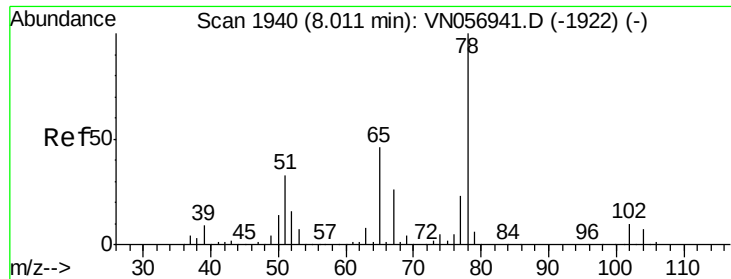
Abundance

Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

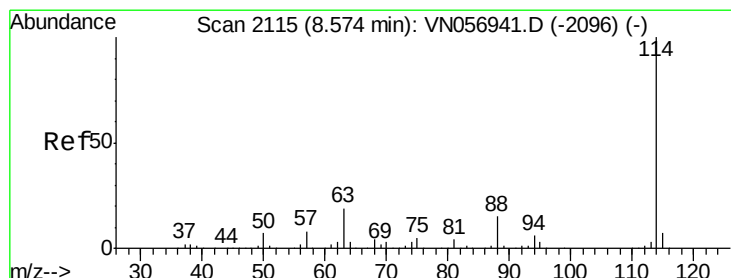
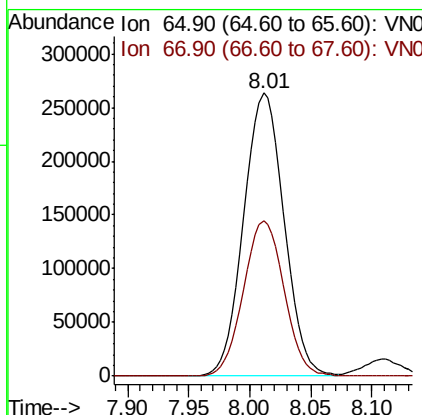
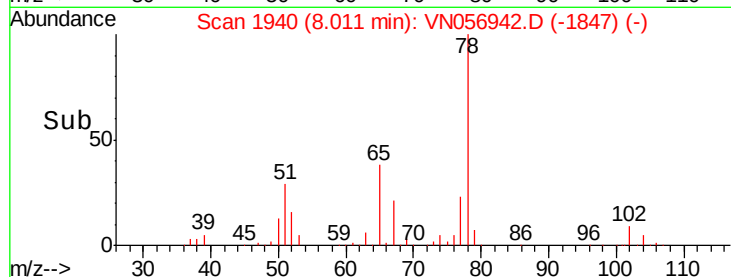
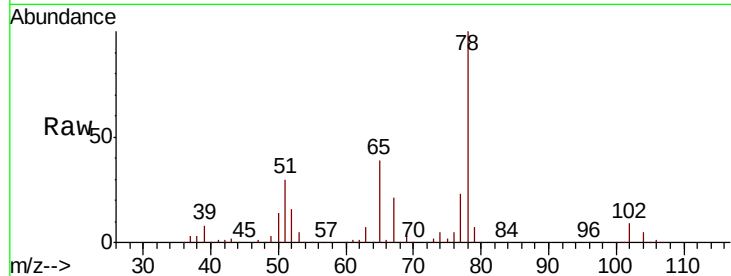




#33
 1,2-Dichloroethane-d4
 Concen: 92.765 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

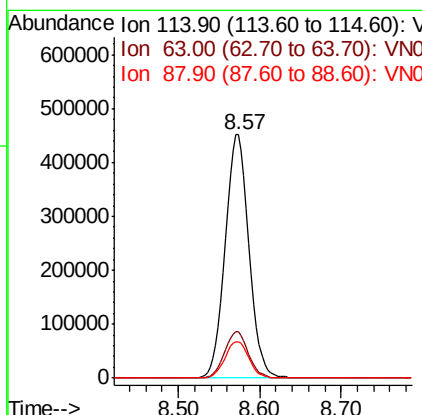
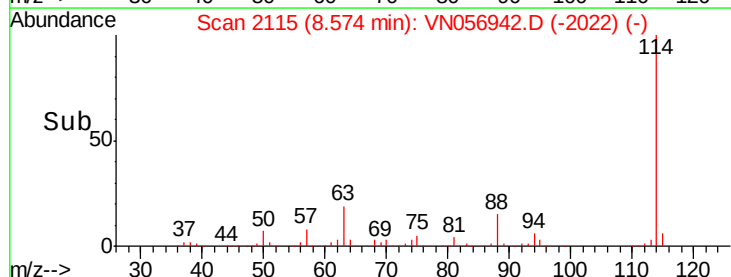
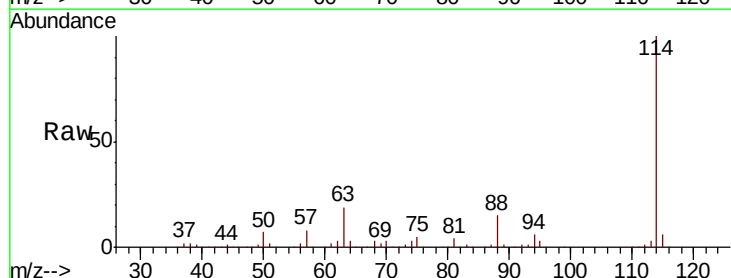
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

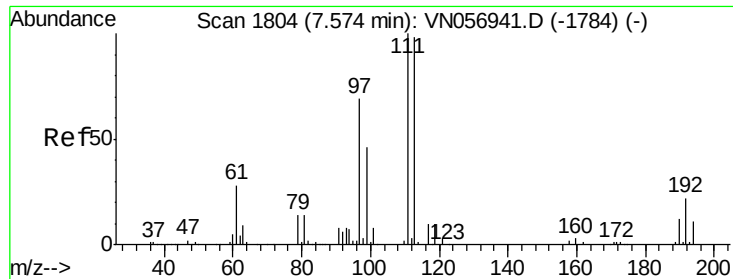
Tot Ion: 65 Resp: 604710
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion: 114 Resp: 933524
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.0
 88 15.1 0.0 30.0

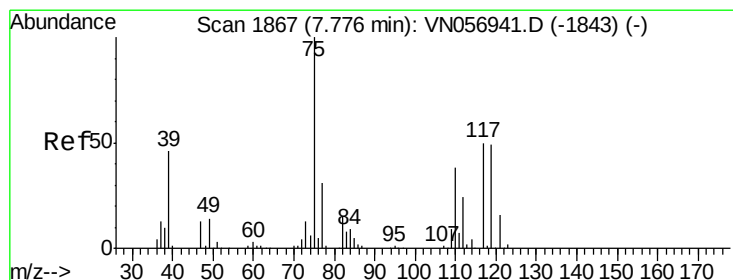
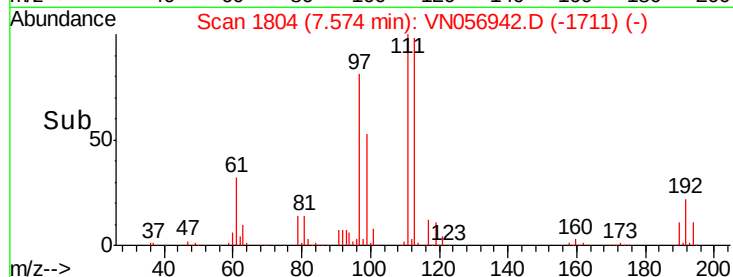
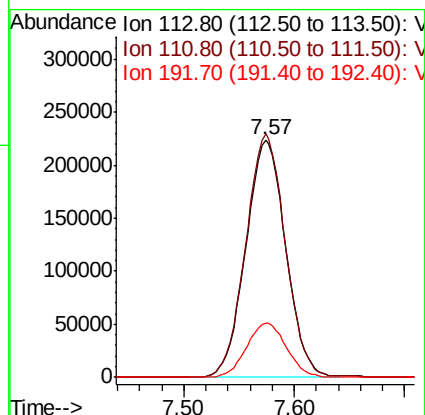
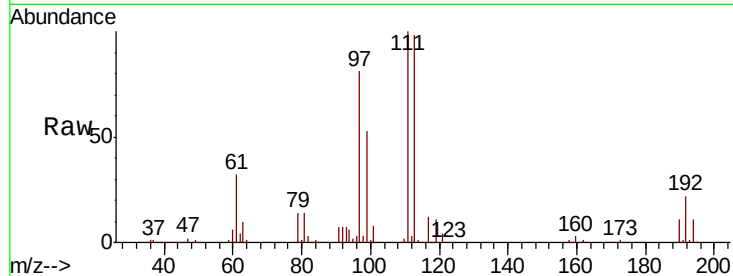




#35
 Dibromofluoromethane
 Concen: 94.610 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

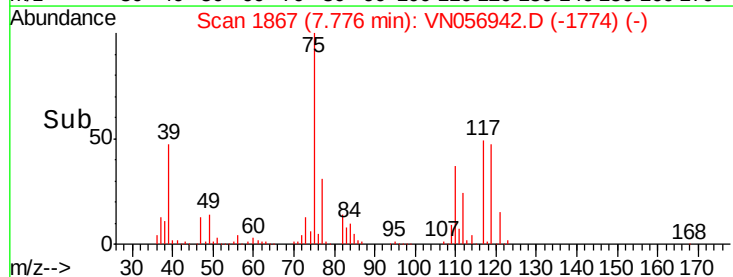
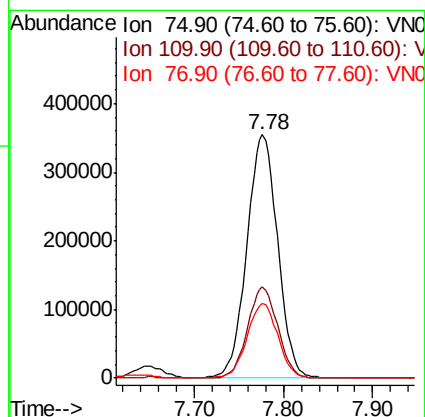
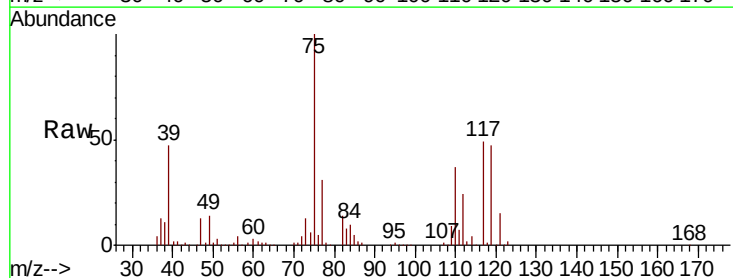
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

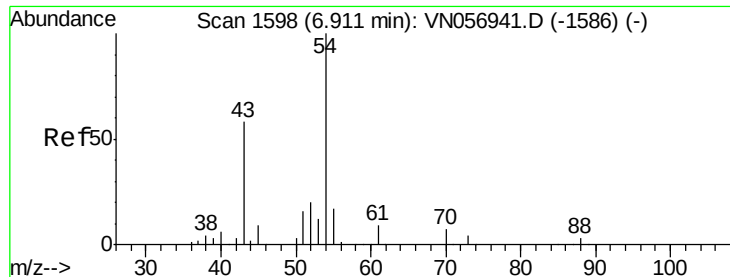
Tot Ion:113 Resp: 560098
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.0 123.0
 192 23.0 18.4 27.6



#36
 1,1-Dichloropropene
 Concen: 100.710 ug/l
 RT: 7.78 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion: 75 Resp: 848455
 Ion Ratio Lower Upper
 75 100
 110 36.8 18.6 55.8
 77 30.9 25.2 37.8

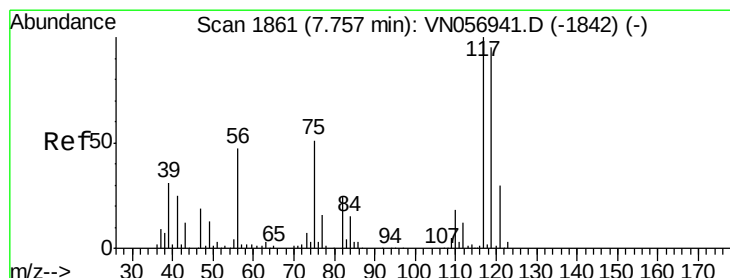
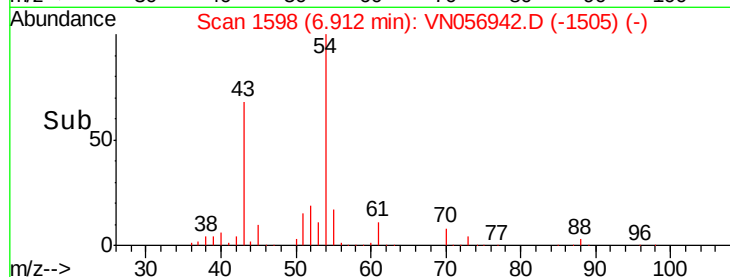
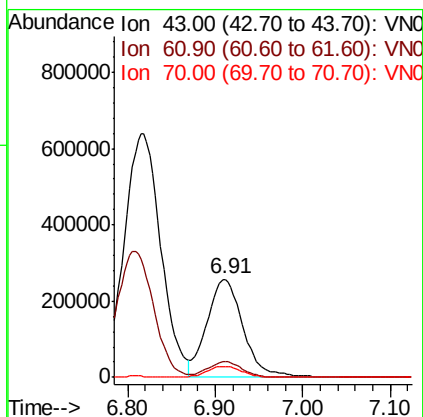
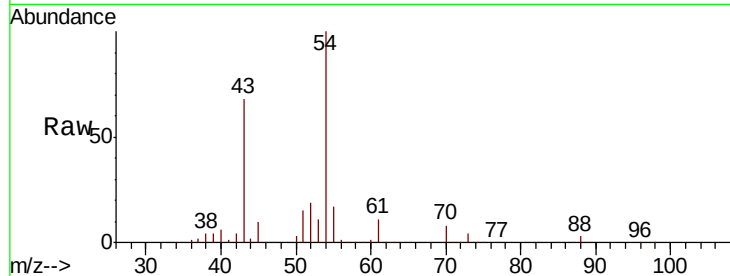




#37
Ethyl Acetate
Concen: 105.185 ug/l
RT: 6.91 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

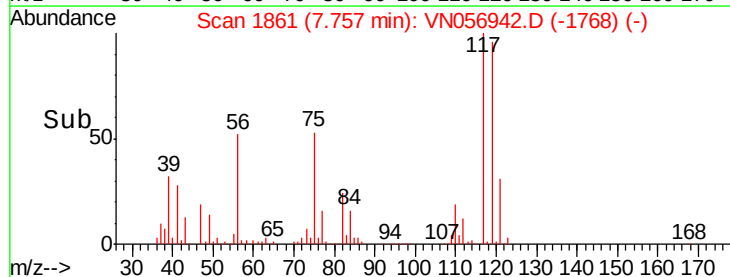
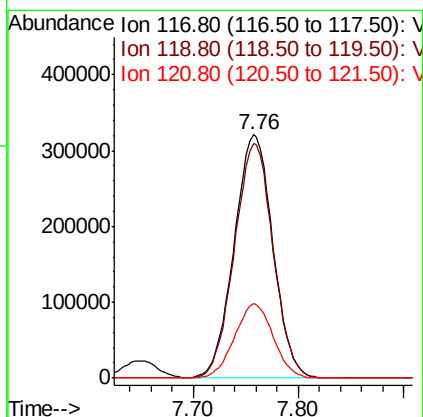
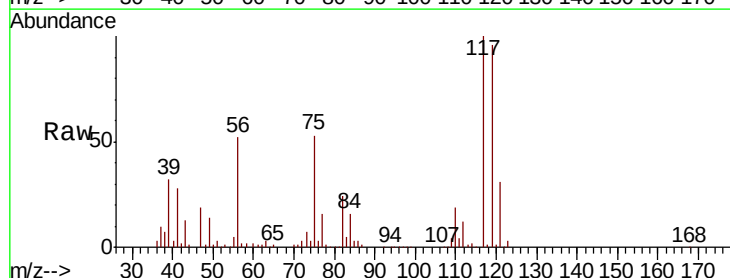
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

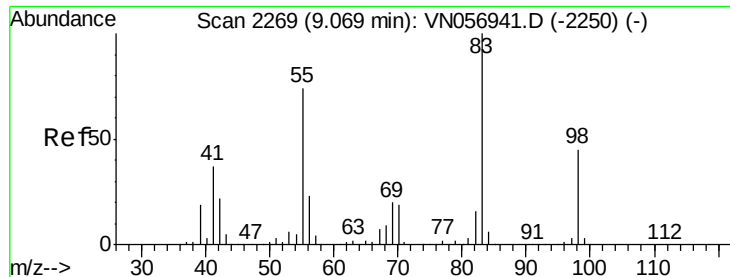
Tot Ion: 43 Resp: 727546
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 11.0 8.5 12.7



#38
Carbon Tetrachloride
Concen: 102.238 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 117 Resp: 820132
Ion Ratio Lower Upper
117 100
119 96.1 75.3 112.9
121 30.8 24.2 36.4

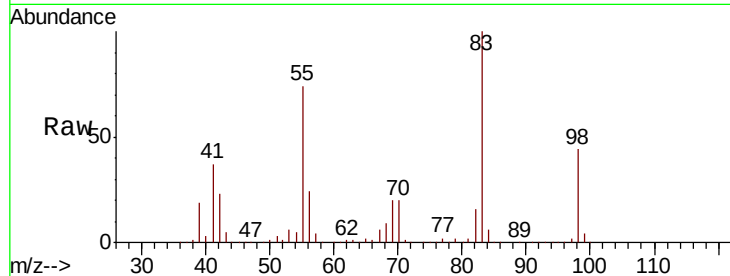




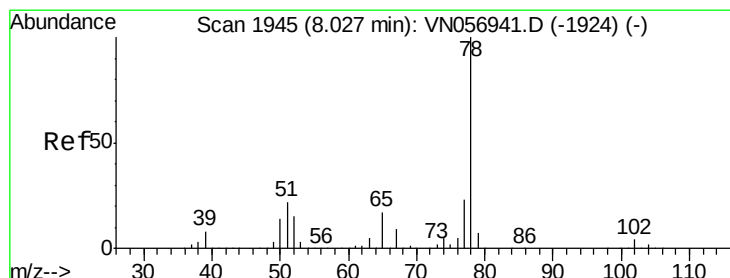
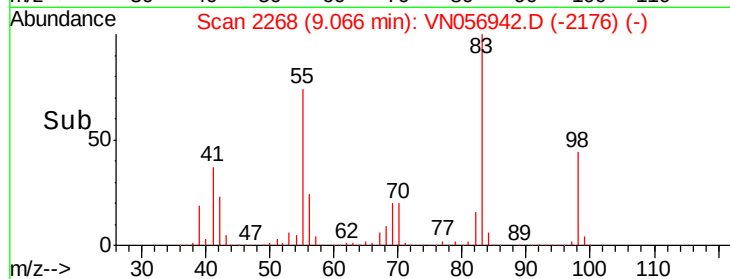
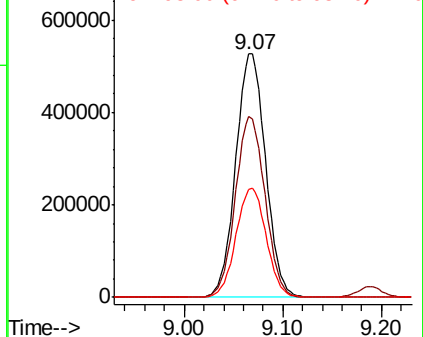
#39
Methylvlcyclohexane
Concen: 107.254 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. -0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tot Ion: 83 Resp: 1104711
Ion Ratio Lower Upper
83 100
55 74.3 59.0 88.6
98 44.5 36.2 54.4

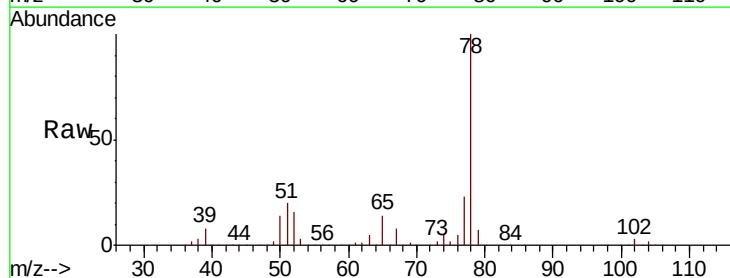


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

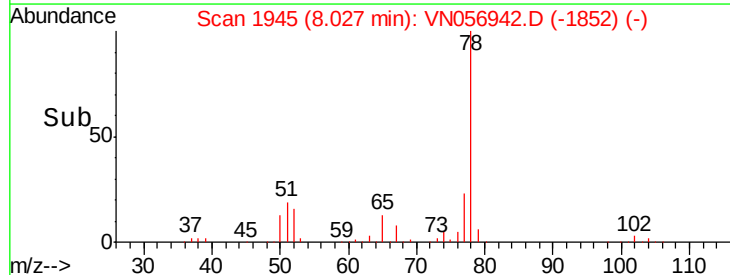
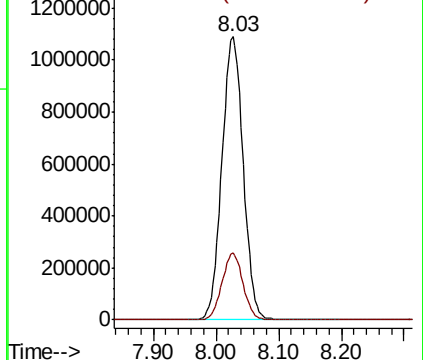


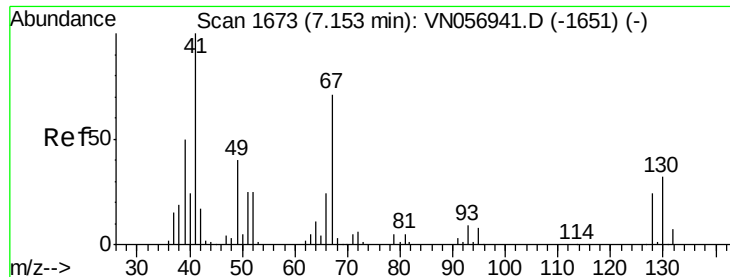
#40
Benzene
Concen: 98.003 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 78 Resp: 2564610
Ion Ratio Lower Upper
78 100
77 23.5 18.3 27.5



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0

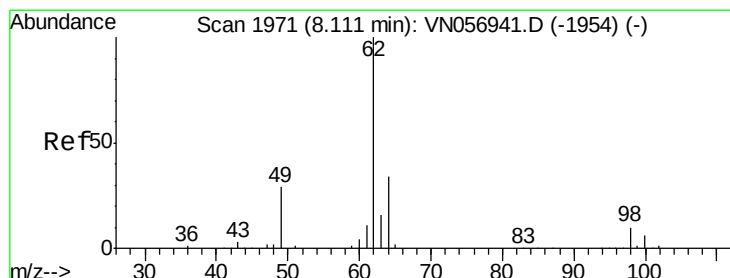
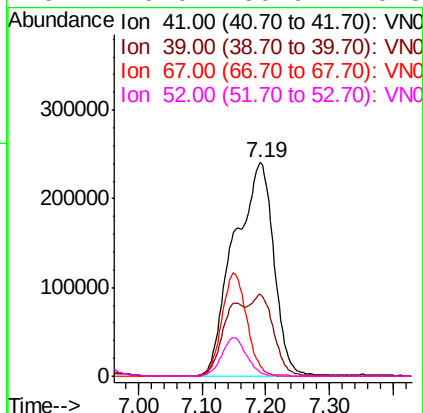
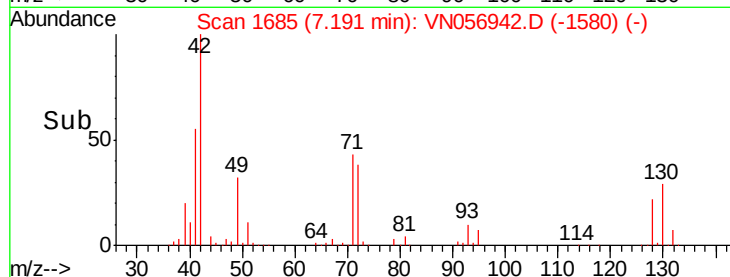
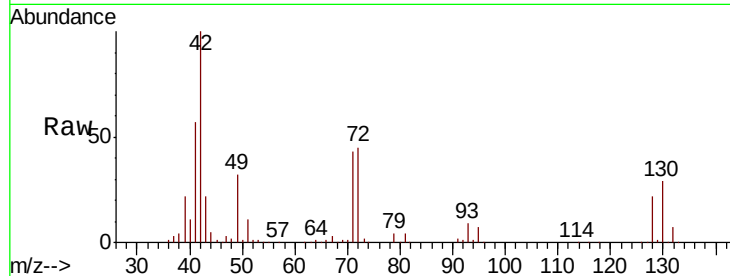




#41
Methacrylonitrile
Concen: 340.566 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.04 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

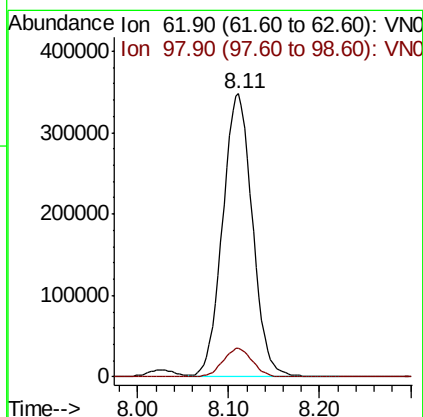
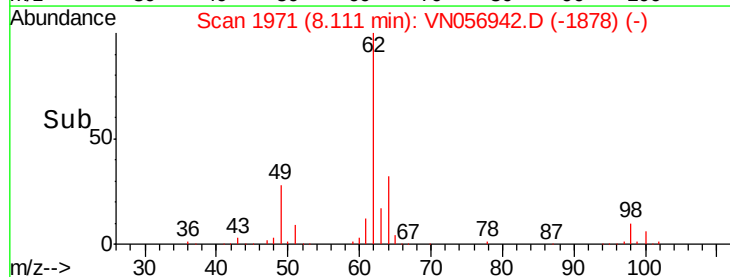
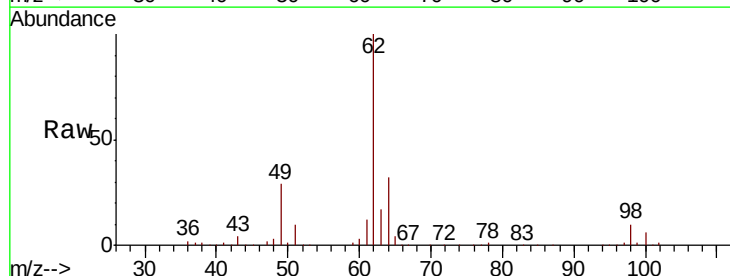
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

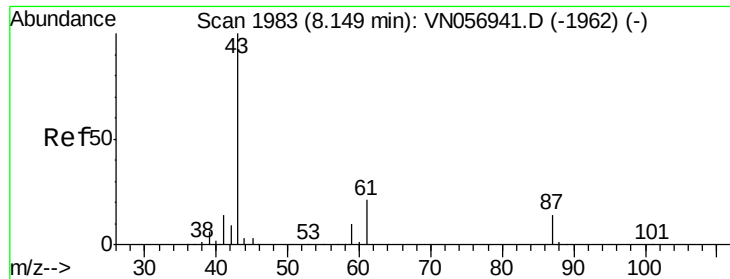
Tot Ion: 41 Resp: 1047859
Ion Ratio Lower Upper
41 100
39 0.0 48.9 73.3#
67 0.0 83.4 125.0#
52 0.0 30.9 46.3#



#42
1,2-Dichloroethane
Concen: 97.763 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 62 Resp: 788982
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.6





#43

Isopropyl Acetate

Concen: 105.653 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

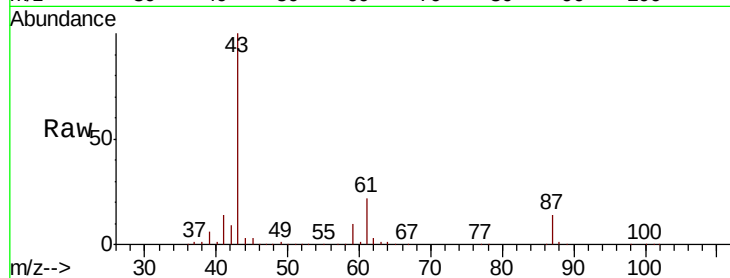
Tot Ion: 43 Resp: 1195453

Ion Ratio Lower Upper

43 100

61 29.1 23.0 34.6

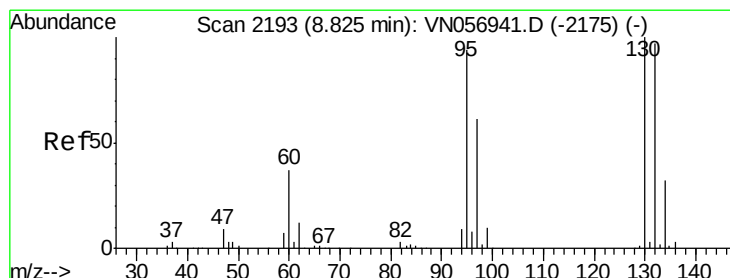
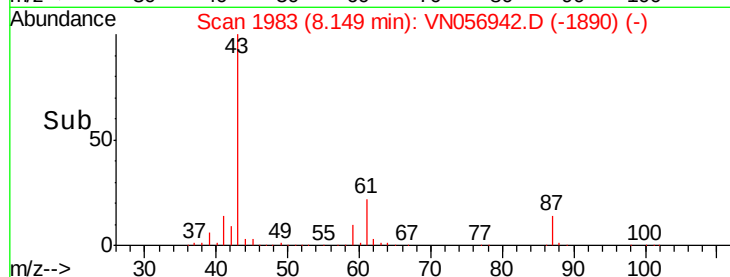
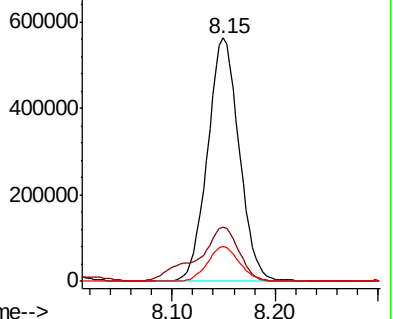
87 14.5 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-1962) (-)

Ion 61.00 (60.70 to 61.70): VN056941.D (-1962) (-)

Ion 87.00 (86.70 to 87.70): VN056941.D (-1962) (-)



#44

Trichloroethene

Concen: 99.080 ug/l

RT: 8.82 min Scan# 2192

Delta R.T. -0.00 min

Lab File: VN056942.D

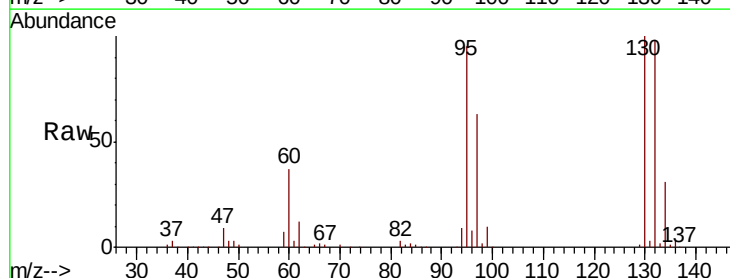
Acq: 26 Jul 2019 11:09

Tgt Ion:130 Resp: 704744

Ion Ratio Lower Upper

130 100

95 95.4 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): VN056941.D (-2175) (-)

Ion 94.90 (94.60 to 95.60): VN056941.D (-2175) (-)

Ion 137.00 (136.70 to 137.70): VN056941.D (-2175) (-)

Ion 139.00 (138.70 to 139.70): VN056941.D (-2175) (-)

Ion 141.00 (140.70 to 141.70): VN056941.D (-2175) (-)

Ion 143.00 (142.70 to 143.70): VN056941.D (-2175) (-)

Ion 145.00 (144.70 to 145.70): VN056941.D (-2175) (-)

Ion 147.00 (146.70 to 147.70): VN056941.D (-2175) (-)

Ion 149.00 (148.70 to 149.70): VN056941.D (-2175) (-)

Ion 151.00 (150.70 to 151.70): VN056941.D (-2175) (-)

Ion 153.00 (152.70 to 153.70): VN056941.D (-2175) (-)

Ion 155.00 (154.70 to 155.70): VN056941.D (-2175) (-)

Ion 157.00 (156.70 to 157.70): VN056941.D (-2175) (-)

Ion 159.00 (158.70 to 159.70): VN056941.D (-2175) (-)

Ion 161.00 (160.70 to 161.70): VN056941.D (-2175) (-)

Ion 163.00 (162.70 to 163.70): VN056941.D (-2175) (-)

Ion 165.00 (164.70 to 165.70): VN056941.D (-2175) (-)

Ion 167.00 (166.70 to 167.70): VN056941.D (-2175) (-)

Ion 169.00 (168.70 to 169.70): VN056941.D (-2175) (-)

Ion 171.00 (170.70 to 171.70): VN056941.D (-2175) (-)

Ion 173.00 (172.70 to 173.70): VN056941.D (-2175) (-)

Ion 175.00 (174.70 to 175.70): VN056941.D (-2175) (-)

Ion 177.00 (176.70 to 177.70): VN056941.D (-2175) (-)

Ion 179.00 (178.70 to 179.70): VN056941.D (-2175) (-)

Ion 181.00 (180.70 to 181.70): VN056941.D (-2175) (-)

Ion 183.00 (182.70 to 183.70): VN056941.D (-2175) (-)

Ion 185.00 (184.70 to 185.70): VN056941.D (-2175) (-)

Ion 187.00 (186.70 to 187.70): VN056941.D (-2175) (-)

Ion 189.00 (188.70 to 189.70): VN056941.D (-2175) (-)

Ion 191.00 (190.70 to 191.70): VN056941.D (-2175) (-)

Ion 193.00 (192.70 to 193.70): VN056941.D (-2175) (-)

Ion 195.00 (194.70 to 195.70): VN056941.D (-2175) (-)

Ion 197.00 (196.70 to 197.70): VN056941.D (-2175) (-)

Ion 199.00 (198.70 to 199.70): VN056941.D (-2175) (-)

Ion 201.00 (200.70 to 201.70): VN056941.D (-2175) (-)

Ion 203.00 (202.70 to 203.70): VN056941.D (-2175) (-)

Ion 205.00 (204.70 to 205.70): VN056941.D (-2175) (-)

Ion 207.00 (206.70 to 207.70): VN056941.D (-2175) (-)

Ion 209.00 (208.70 to 209.70): VN056941.D (-2175) (-)

Ion 211.00 (210.70 to 211.70): VN056941.D (-2175) (-)

Ion 213.00 (212.70 to 213.70): VN056941.D (-2175) (-)

Ion 215.00 (214.70 to 215.70): VN056941.D (-2175) (-)

Ion 217.00 (216.70 to 217.70): VN056941.D (-2175) (-)

Ion 219.00 (218.70 to 219.70): VN056941.D (-2175) (-)

Ion 221.00 (220.70 to 221.70): VN056941.D (-2175) (-)

Ion 223.00 (222.70 to 223.70): VN056941.D (-2175) (-)

Ion 225.00 (224.70 to 225.70): VN056941.D (-2175) (-)

Ion 227.00 (226.70 to 227.70): VN056941.D (-2175) (-)

Ion 229.00 (228.70 to 229.70): VN056941.D (-2175) (-)

Ion 231.00 (230.70 to 231.70): VN056941.D (-2175) (-)

Ion 233.00 (232.70 to 233.70): VN056941.D (-2175) (-)

Ion 235.00 (234.70 to 235.70): VN056941.D (-2175) (-)

Ion 237.00 (236.70 to 237.70): VN056941.D (-2175) (-)

Ion 239.00 (238.70 to 239.70): VN056941.D (-2175) (-)

Ion 241.00 (240.70 to 241.70): VN056941.D (-2175) (-)

Ion 243.00 (242.70 to 243.70): VN056941.D (-2175) (-)

Ion 245.00 (244.70 to 245.70): VN056941.D (-2175) (-)

Ion 247.00 (246.70 to 247.70): VN056941.D (-2175) (-)

Ion 249.00 (248.70 to 249.70): VN056941.D (-2175) (-)

Ion 251.00 (250.70 to 251.70): VN056941.D (-2175) (-)

Ion 253.00 (252.70 to 253.70): VN056941.D (-2175) (-)

Ion 255.00 (254.70 to 255.70): VN056941.D (-2175) (-)

Ion 257.00 (256.70 to 257.70): VN056941.D (-2175) (-)

Ion 259.00 (258.70 to 259.70): VN056941.D (-2175) (-)

Ion 261.00 (260.70 to 261.70): VN056941.D (-2175) (-)

Ion 263.00 (262.70 to 263.70): VN056941.D (-2175) (-)

Ion 265.00 (264.70 to 265.70): VN056941.D (-2175) (-)

Ion 267.00 (266.70 to 267.70): VN056941.D (-2175) (-)

Ion 269.00 (268.70 to 269.70): VN056941.D (-2175) (-)

Ion 271.00 (270.70 to 271.70): VN056941.D (-2175) (-)

Ion 273.00 (272.70 to 273.70): VN056941.D (-2175) (-)

Ion 275.00 (274.70 to 275.70): VN056941.D (-2175) (-)

Ion 277.00 (276.70 to 277.70): VN056941.D (-2175) (-)

Ion 279.00 (278.70 to 279.70): VN056941.D (-2175) (-)

Ion 281.00 (280.70 to 281.70): VN056941.D (-2175) (-)

Ion 283.00 (282.70 to 283.70): VN056941.D (-2175) (-)

Ion 285.00 (284.70 to 285.70): VN056941.D (-2175) (-)

Ion 287.00 (286.70 to 287.70): VN056941.D (-2175) (-)

Ion 289.00 (288.70 to 289.70): VN056941.D (-2175) (-)

Ion 291.00 (290.70 to 291.70): VN056941.D (-2175) (-)

Ion 293.00 (292.70 to 293.70): VN056941.D (-2175) (-)

Ion 295.00 (294.70 to 295.70): VN056941.D (-2175) (-)

Ion 297.00 (296.70 to 297.70): VN056941.D (-2175) (-)

Ion 299.00 (298.70 to 299.70): VN056941.D (-2175) (-)

Ion 301.00 (300.70 to 301.70): VN056941.D (-2175) (-)

Ion 303.00 (302.70 to 303.70): VN056941.D (-2175) (-)

Ion 305.00 (304.70 to 305.70): VN056941.D (-2175) (-)

Ion 307.00 (306.70 to 307.70): VN056941.D (-2175) (-)

Ion 309.00 (308.70 to 309.70): VN056941.D (-2175) (-)

Ion 311.00 (310.70 to 311.70): VN056941.D (-2175) (-)

Ion 313.00 (312.70 to 313.70): VN056941.D (-2175) (-)

Ion 315.00 (314.70 to 315.70): VN056941.D (-2175) (-)

Ion 317.00 (316.70 to 317.70): VN056941.D (-2175) (-)

Ion 319.00 (318.70 to 319.70): VN056941.D (-2175) (-)

Ion 321.00 (320.70 to 321.70): VN056941.D (-2175) (-)

Ion 323.00 (322.70 to 323.70): VN056941.D (-2175) (-)

Ion 325.00 (324.70 to 325.70): VN056941.D (-2175) (-)

Ion 327.00 (326.70 to 327.70): VN056941.D (-2175) (-)

Ion 329.00 (328.70 to 329.70): VN056941.D (-2175) (-)

Ion 331.00 (330.70 to 331.70): VN056941.D (-2175) (-)

Ion 333.00 (332.70 to 333.70): VN056941.D (-2175) (-)

Ion 335.00 (334.70 to 335.70): VN056941.D (-2175) (-)

Ion 337.00 (336.70 to 337.70): VN056941.D (-2175) (-)

Ion 339.00 (338.70 to 339.70): VN056941.D (-2175) (-)

Ion 341.00 (340.70 to 341.70): VN056941.D (-2175) (-)

Ion 343.00 (342.70 to 343.70): VN056941.D (-2175) (-)

Ion 345.00 (344.70 to 345.70): VN056941.D (-2175) (-)

Ion 347.00 (346.70 to 347.70): VN056941.D (-2175) (-)

Ion 349.00 (348.70 to 349.70): VN056941.D (-2175) (-)

Ion 351.00 (350.70 to 351.70): VN056941.D (-2175) (-)

Ion 353.00 (352.70 to 353.70): VN056941.D (-2175) (-)

Ion 355.00 (354.70 to 355.70): VN056941.D (-2175) (-)

Ion 357.00 (356.70 to 357.70): VN056941.D (-2175) (-)

Ion 359.00 (358.70 to 359.70): VN056941.D (-2175) (-)

Ion 361.00 (360.70 to 361.70): VN056941.D (-2175) (-)

Ion 363.00 (362.70 to 363.70): VN056941.D (-2175) (-)

Ion 365.00 (364.70 to 365.70): VN056941.D (-2175) (-)

Ion 367.00 (366.70 to 367.70): VN056941.D (-2175) (-)

Ion 369.00 (368.70 to 369.70): VN056941.D (-2175) (-)

Ion 371.00 (370.70 to 371.70): VN056941.D (-2175) (-)

Ion 373.00 (372.70 to 373.70): VN056941.D (-2175) (-)

Ion 375.00 (374.70 to 375.70): VN056941.D (-2175) (-)

Ion 377.00 (376.70 to 377.70): VN056941.D (-2175) (-)

Ion 379.00 (378.70 to 379.70): VN056941.D (-2175) (-)

Ion 381.00 (380.70 to 381.70): VN056941.D (-2175) (-)

Ion 383.00 (382.70 to 383.70): VN056941.D (-2175) (-)

Ion 385.00 (384.70 to 385.70): VN056941.D (-2175) (-)

Ion 387.00 (386.70 to 387.70): VN056941.D (-2175) (-)

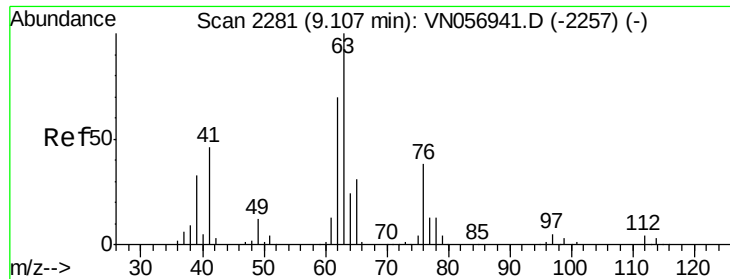
Ion 389.00 (388.70 to 389.70): VN056941.D (-2175) (-)

Ion 391.00 (390.70 to 391.70): VN056941.D (-2175) (-)

Ion 393.00 (392.70 to 393.70): VN056941.D (-2175) (-)

Ion 395.00 (394.70 to 395.70): VN056941.D (-2175) (-)

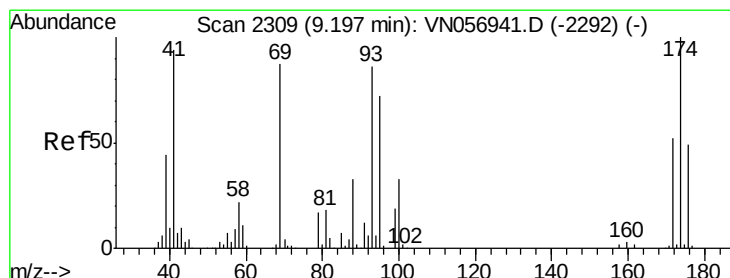
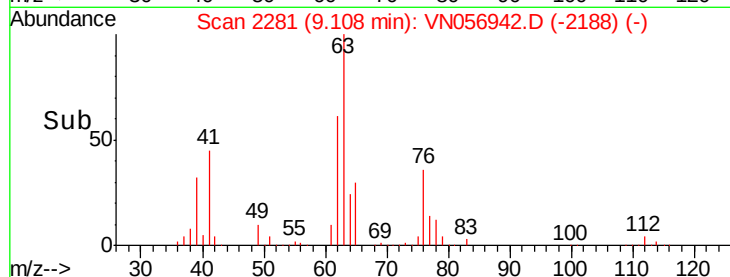
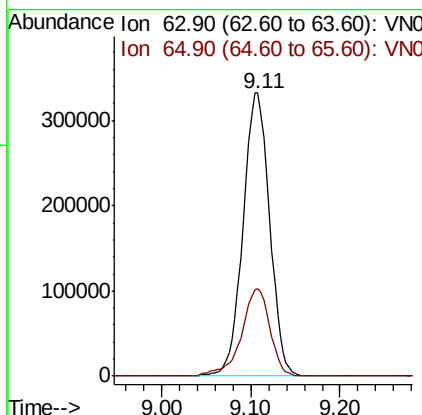
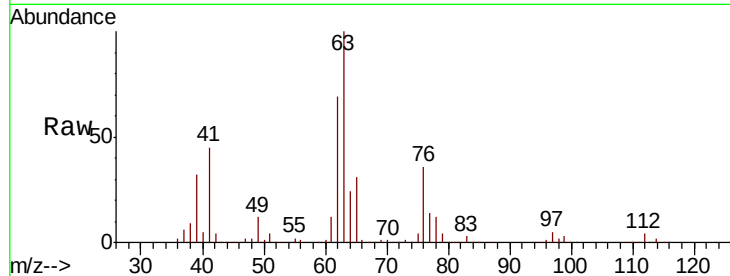
Ion 397



#45
 1,2-Dichloropropane
 Concen: 97.937 ug/l
 RT: 9.11 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

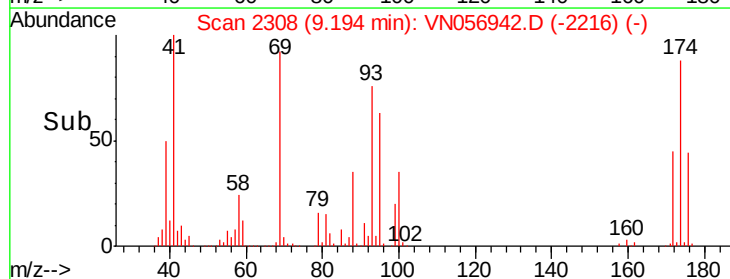
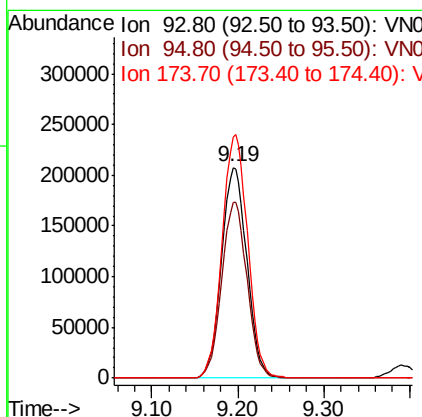
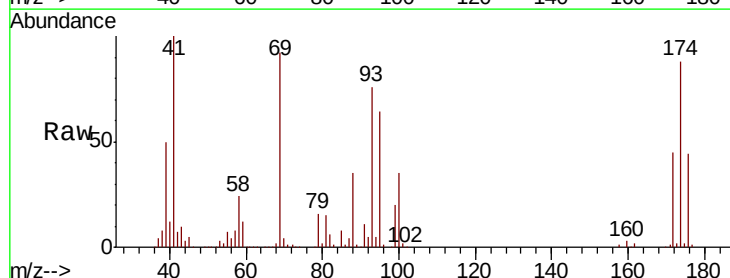
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

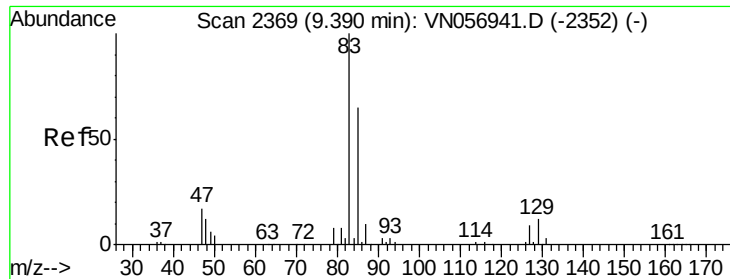
Tot Ion: 63 Resp: 687155
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.8 37.2



#46
 Dibromomethane
 Concen: 100.795 ug/l
 RT: 9.19 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion: 93 Resp: 427114
 Ion Ratio Lower Upper
 93 100
 95 83.3 67.0 100.6
 174 116.2 92.7 139.1





#47

Bromodichloromethane

Concen: 102.135 ug/l

RT: 9.39 min Scan# 2369

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

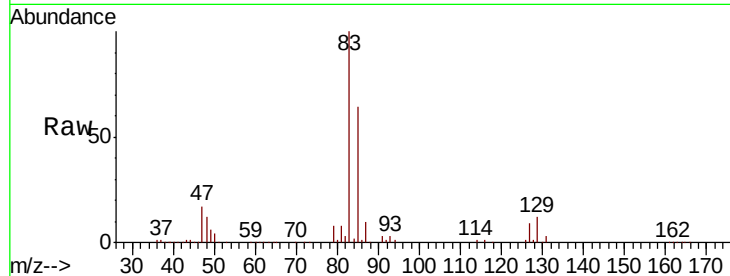
Tot Ion: 83 Resp: 845893

Ion Ratio Lower Upper

83 100

85 63.9 51.6 77.4

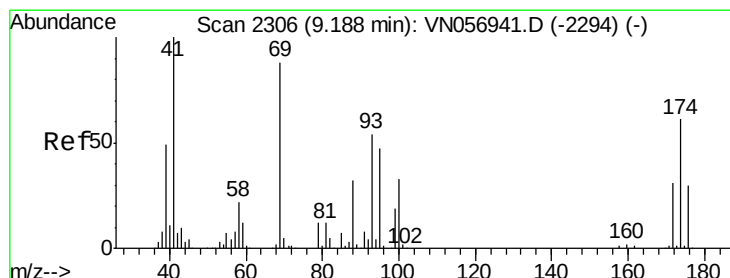
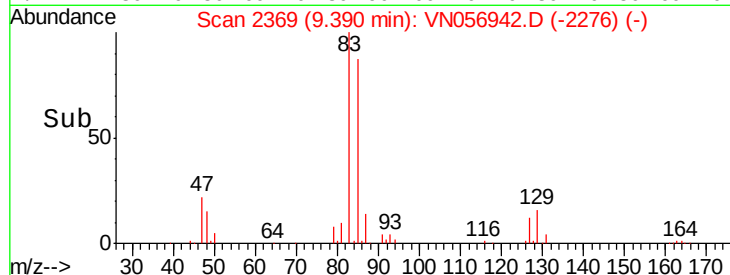
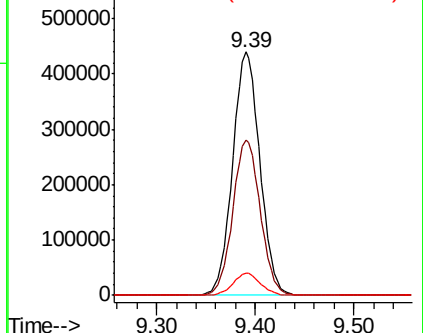
127 9.1 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VN056942.D (-2276) (-)

Ion 84.90 (84.60 to 85.60): VN056942.D (-2276) (-)

Ion 126.80 (126.50 to 127.50): VN056942.D (-2276) (-)



#48

Methyl methacrylate

Concen: 107.650 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

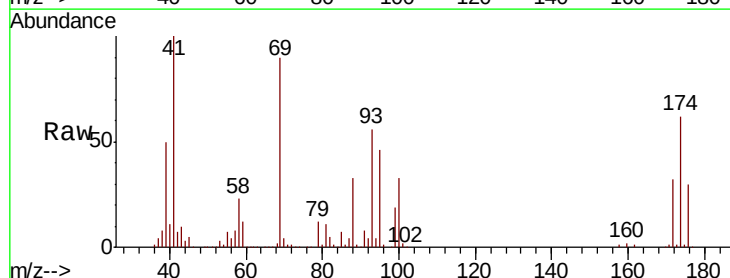
Tgt Ion: 41 Resp: 581670

Ion Ratio Lower Upper

41 100

69 92.9 73.4 110.0

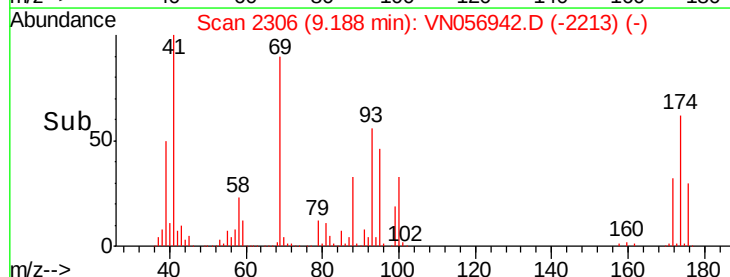
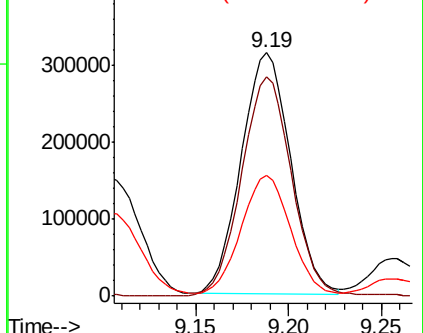
39 50.6 39.9 59.9

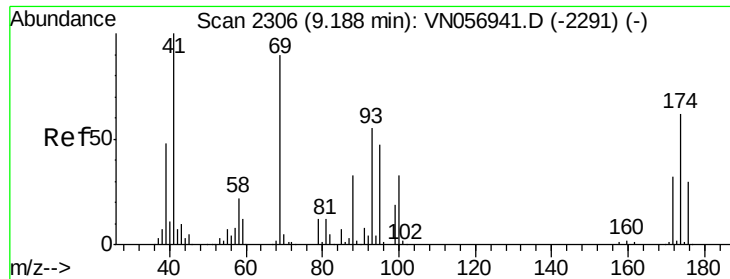


Abundance Ion 41.00 (40.70 to 41.70): VN056942.D (-2213) (-)

Ion 69.00 (68.70 to 69.70): VN056942.D (-2213) (-)

Ion 39.00 (38.70 to 39.70): VN056942.D (-2213) (-)

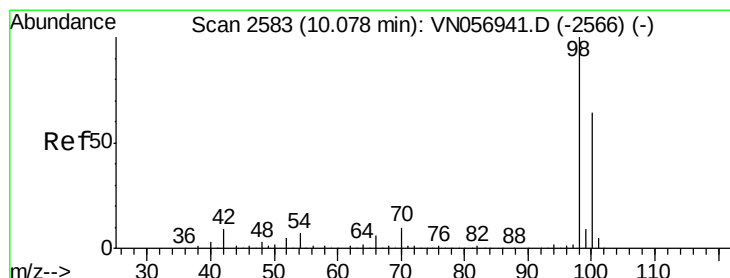
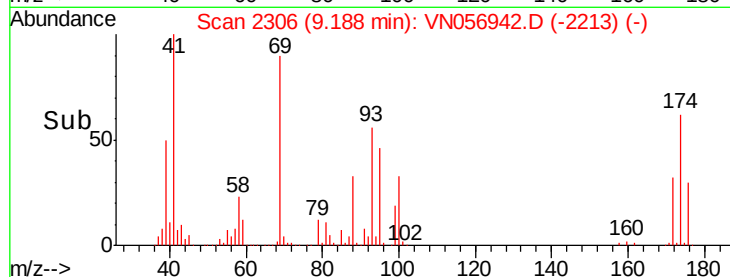
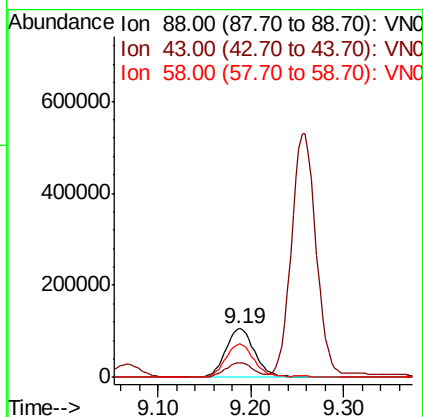
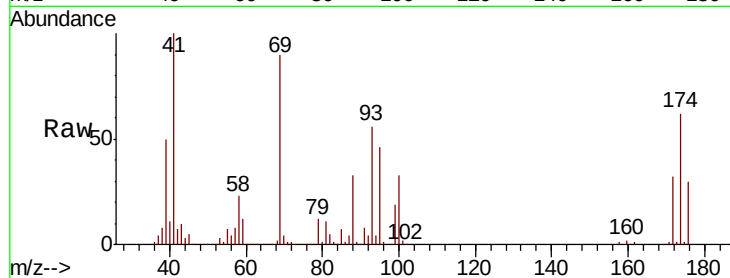




#49
1,4-Dioxane
Concen: 2050.650 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

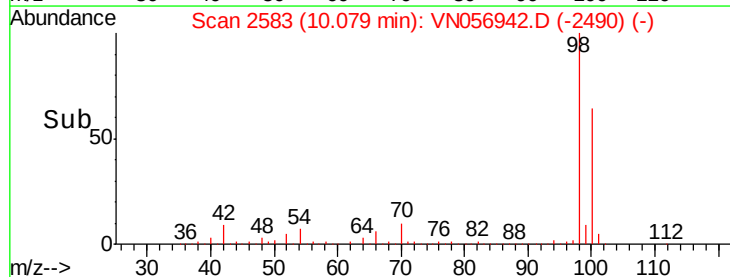
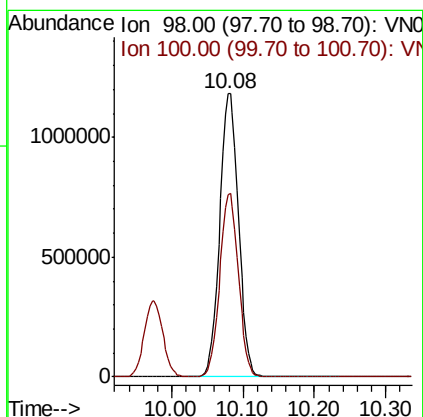
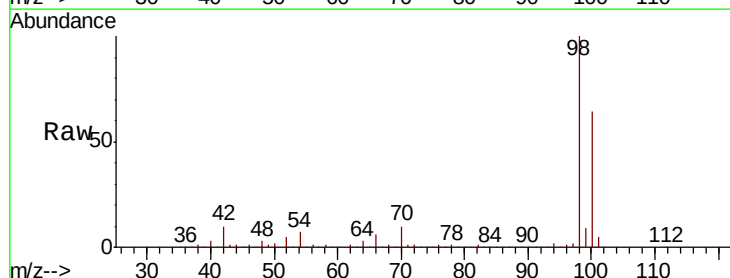
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

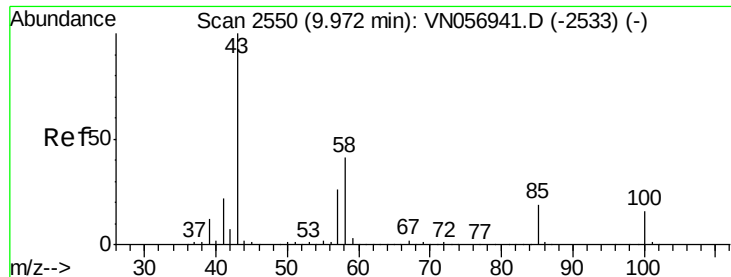
Tot Ion: 88 Resp: 229280
Ion Ratio Lower Upper
88 100
43 28.3 22.2 33.2
58 67.5 54.1 81.1



#50
Toluene-d8
Concen: 95.598 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 98 Resp: 2149987
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 532.115 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

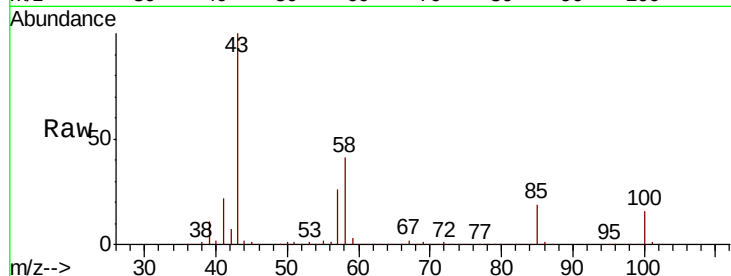
VSTDIC100

Tot Ion: 43 Resp: 3579578

Ion Ratio Lower Upper

43 100

58 41.2 33.1 49.7



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN056941.D (-2533) (-)

9.97

2000000

1500000

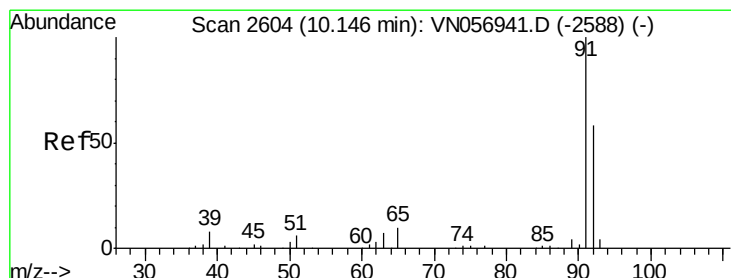
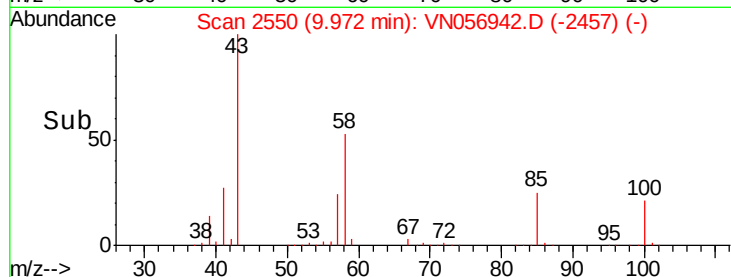
1000000

500000

0

9.90 9.95 10.00 10.05 10.10

Time-->



#52

Toluene

Concen: 100.484 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. 0.00 min

Lab File: VN056942.D

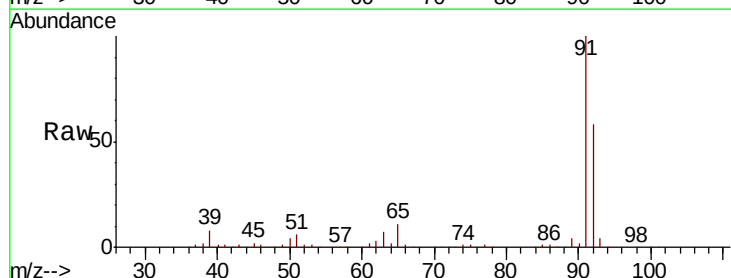
Acq: 26 Jul 2019 11:09

Tgt Ion: 92 Resp: 1573065

Ion Ratio Lower Upper

92 100

91 174.9 138.0 207.0



Abundance Ion 92.00 (91.70 to 92.70): VN056941.D (-2588) (-)

Ion 91.00 (90.70 to 91.70): VN056941.D (-2588) (-)

10.15

1500000

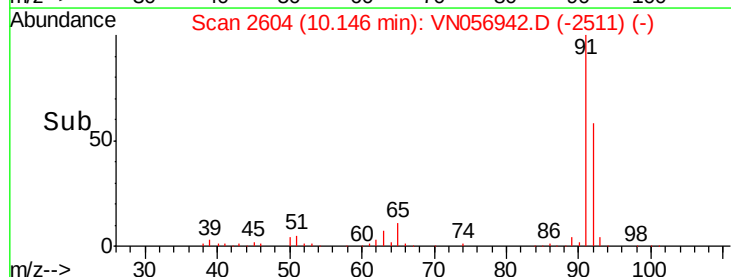
1000000

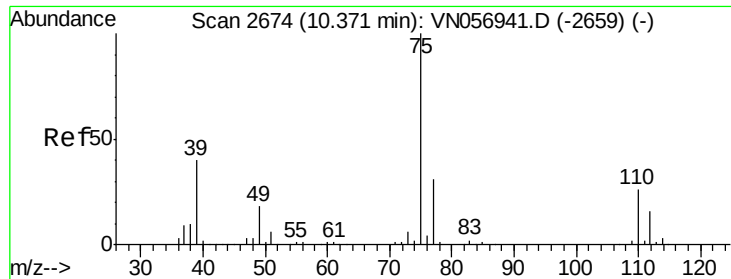
500000

0

10.00 10.10 10.20

Time-->

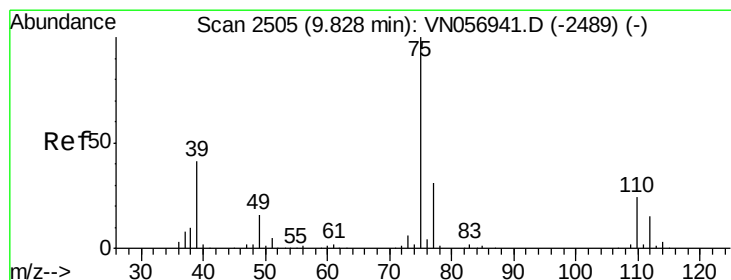
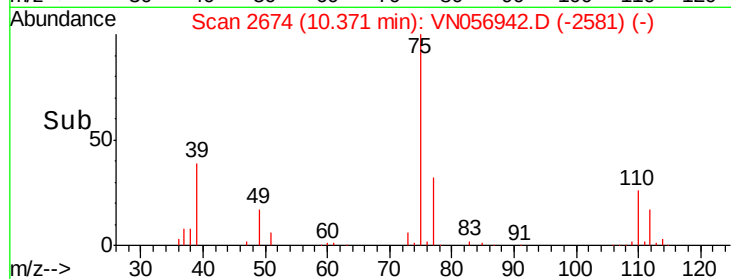
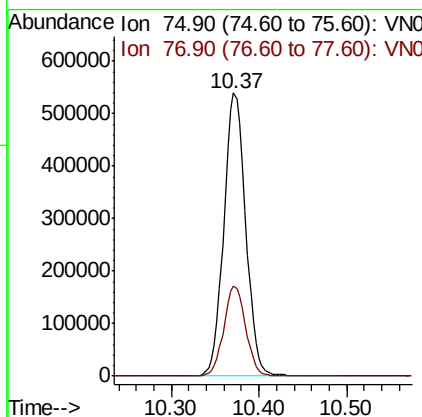
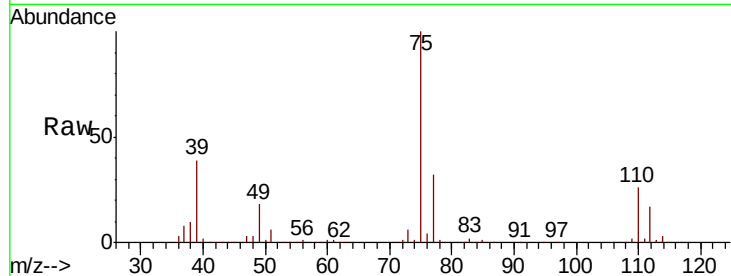




#53
 t-1,3-Dichloropropene
 Concen: 111.981 ug/l
 RT: 10.37 min Scan# 2674
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

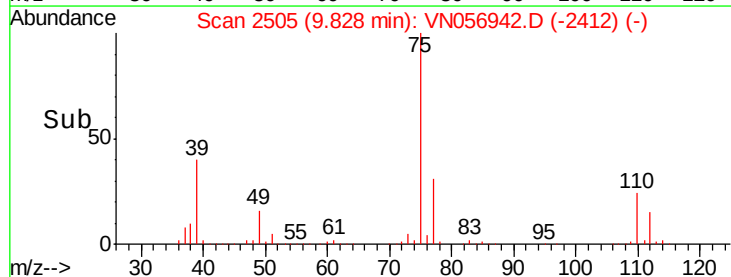
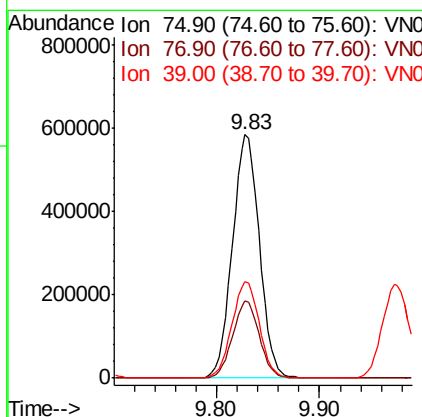
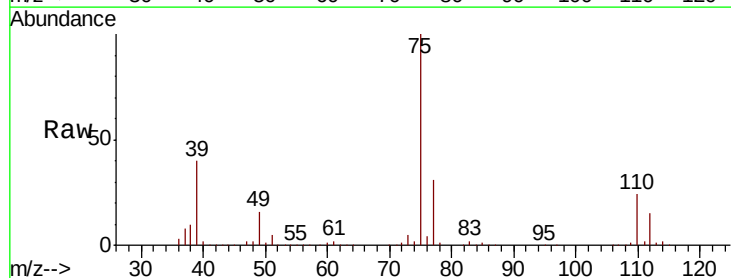
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

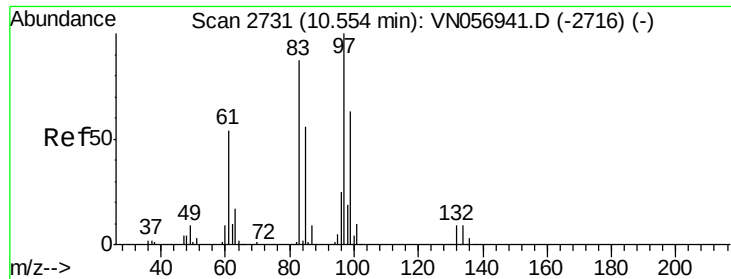
Tot Ion: 75 Resp: 937724
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 108.530 ug/l
 RT: 9.83 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion: 75 Resp: 1066195
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.6
 39 39.7 32.6 49.0

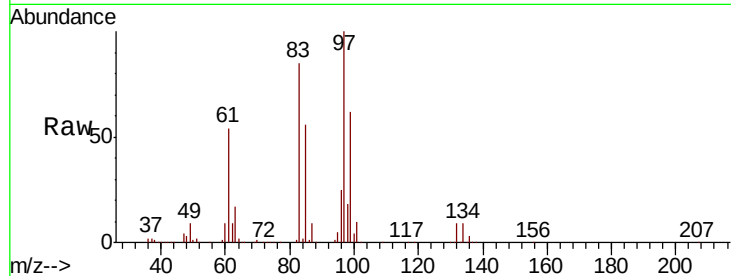




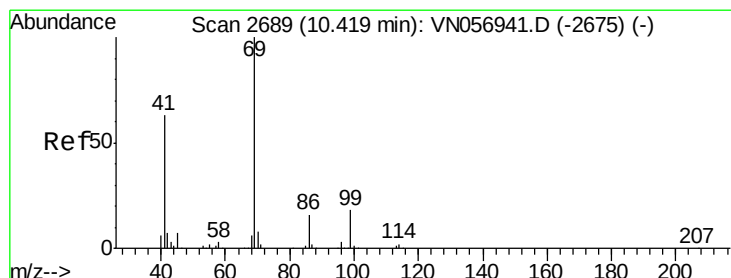
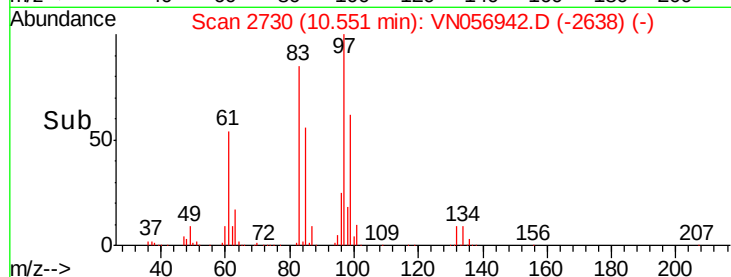
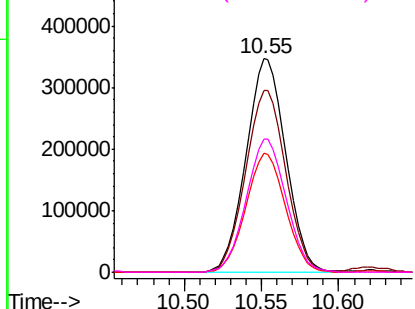
#55
 1,1,2-Trichloroethane
 Concen: 98.637 ug/l
 RT: 10.55 min Scan# 2730
 Delta R.T. -0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC100

Tot Ion: 97 Resp: 621574
 Ion Ratio Lower Upper
 97 100
 83 85.1 69.4 104.0
 85 55.5 44.7 67.1
 99 62.1 50.1 75.1

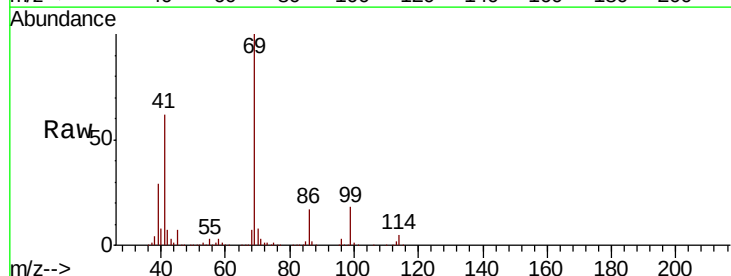


Abundance Ion 96.90 (96.60 to 97.60): VN0
 Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0
 Ion 98.90 (98.60 to 99.60): VN0

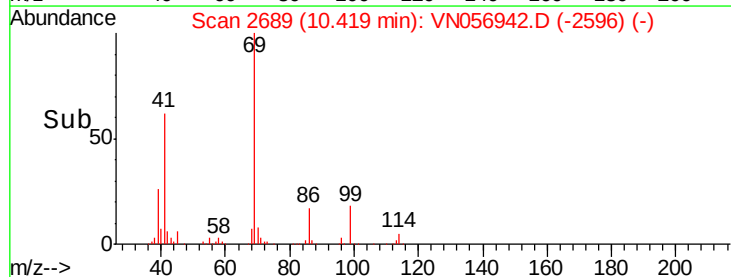
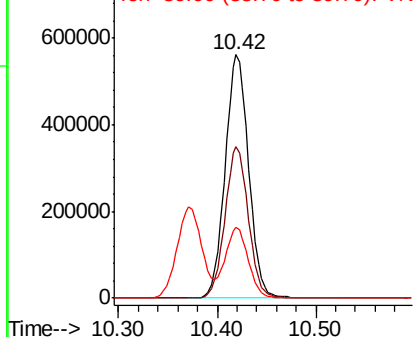


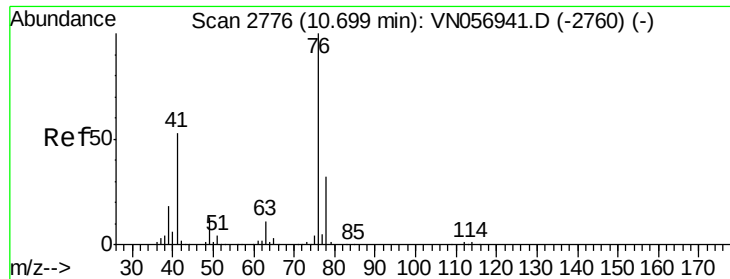
#56
 Ethyl methacrylate
 Concen: 110.207 ug/l
 RT: 10.42 min Scan# 2689
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion: 69 Resp: 937297
 Ion Ratio Lower Upper
 69 100
 41 61.7 49.2 73.8
 39 28.7 23.1 34.7



Abundance Ion 69.00 (68.70 to 69.70): VN0
 Ion 41.00 (40.70 to 41.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0

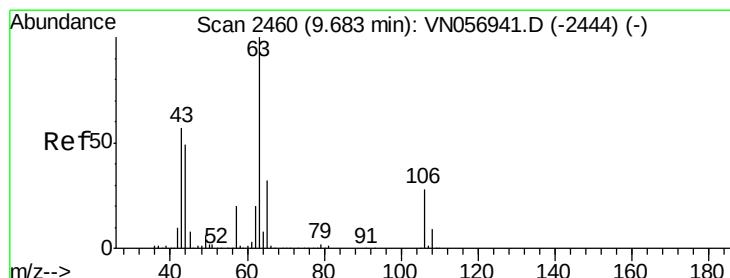
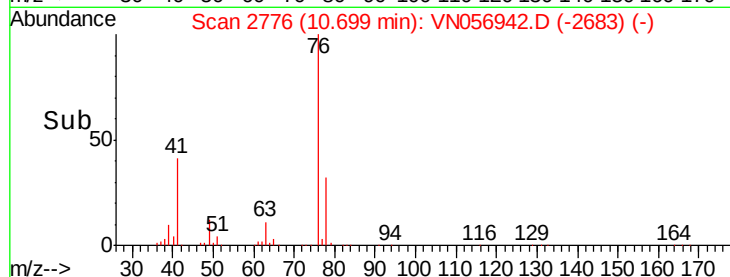
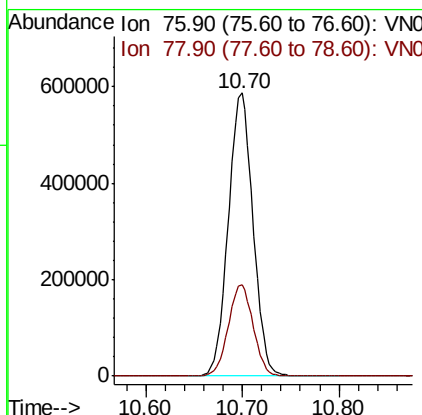
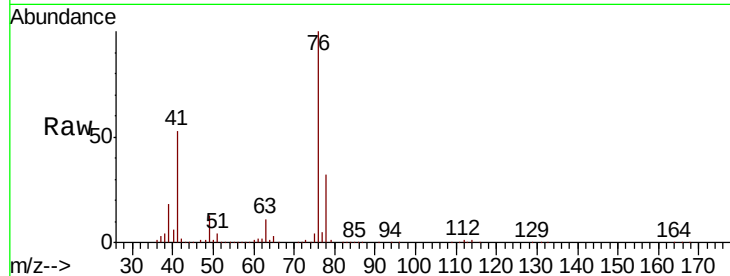




#57
 1,3-Dichloropropane
 Concen: 101.048 ug/l
 RT: 10.70 min Scan# 2776
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

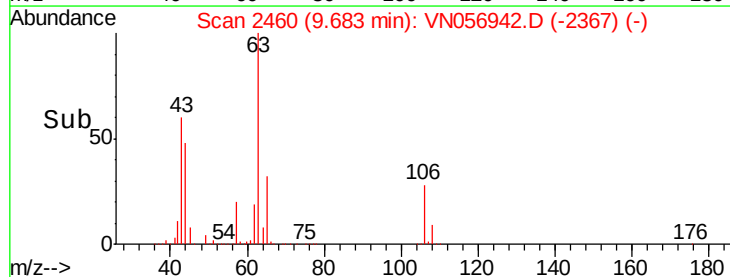
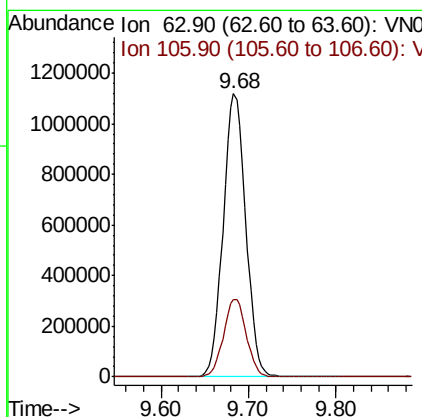
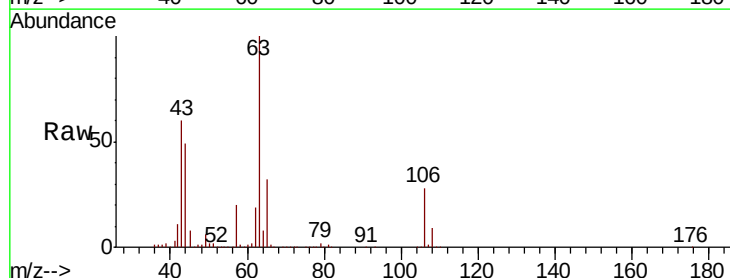
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

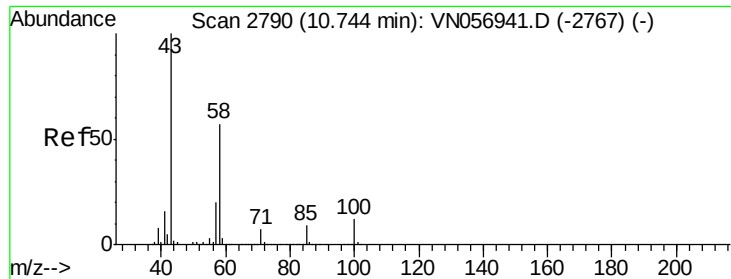
Tot Ion: 76 Resp: 1040464
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 594.731 ug/l
 RT: 9.68 min Scan# 2460
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion: 63 Resp: 2008411
 Ion Ratio Lower Upper
 63 100
 106 27.7 22.0 33.0

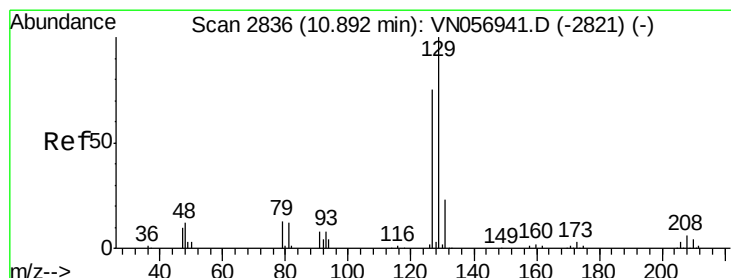
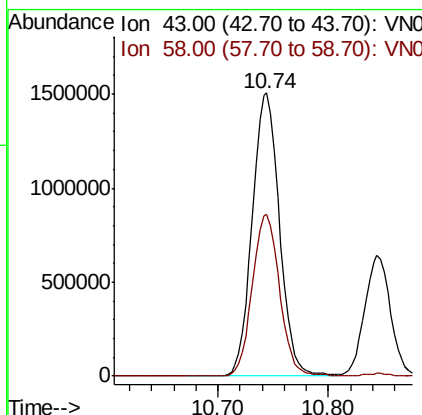
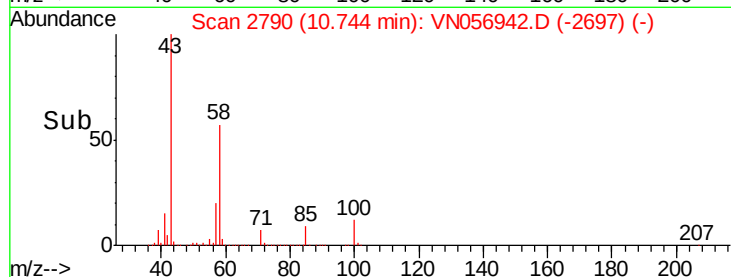
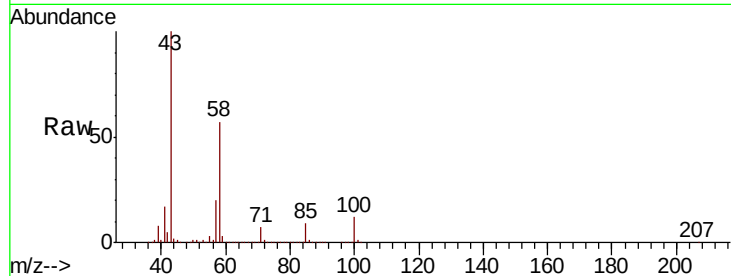




#59
2-Hexanone
Concen: 559.040 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

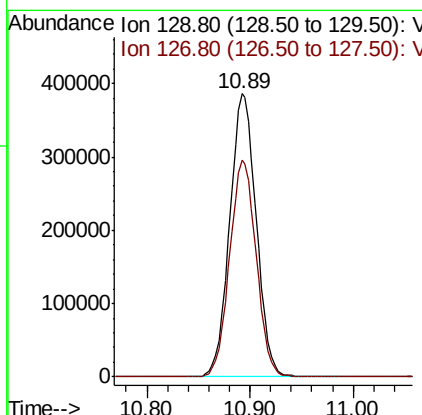
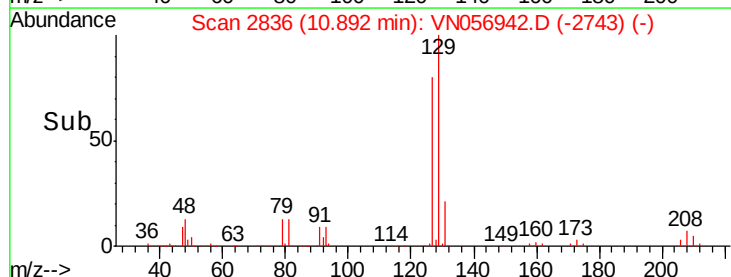
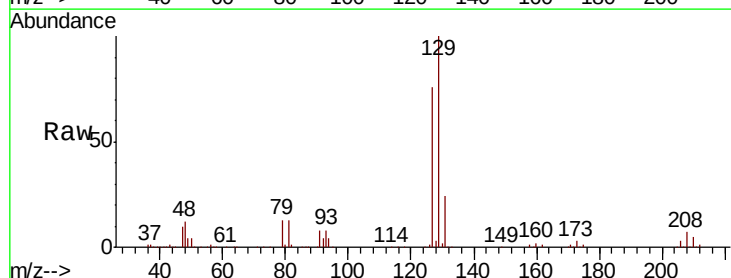
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

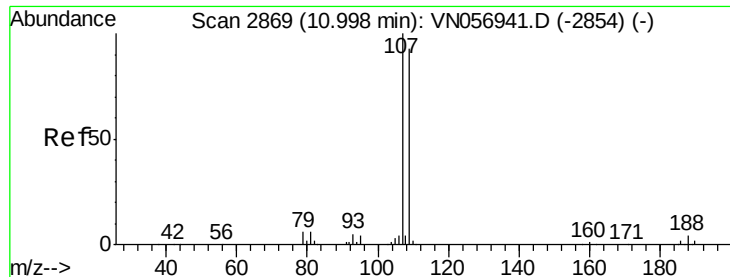
Tot Ion: 43 Resp: 2583789
Ion Ratio Lower Upper
43 100
58 57.5 28.5 85.5



#60
Dibromochloromethane
Concen: 107.681 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 129 Resp: 692469
Ion Ratio Lower Upper
129 100
127 76.7 38.0 113.9

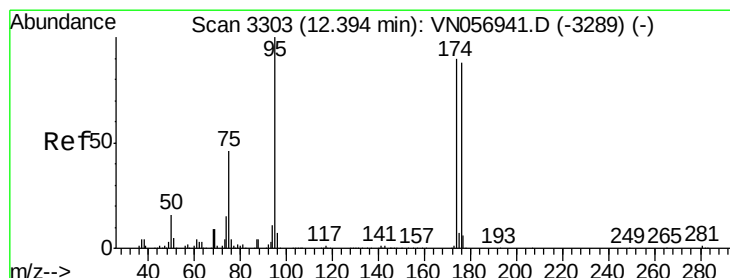
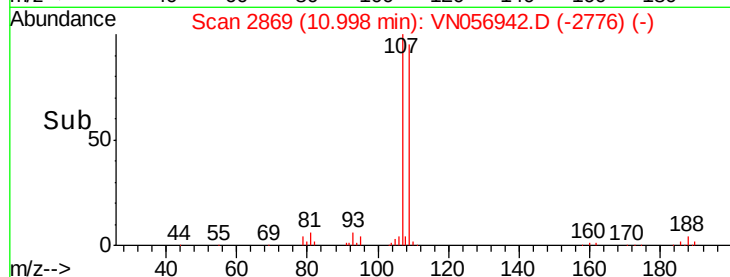
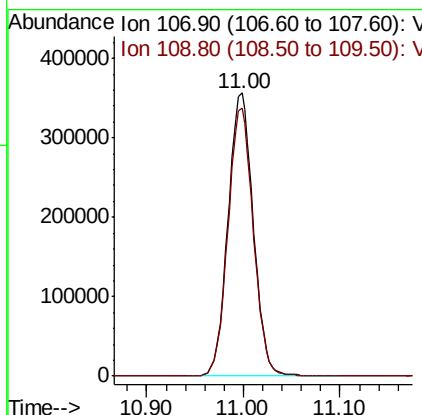
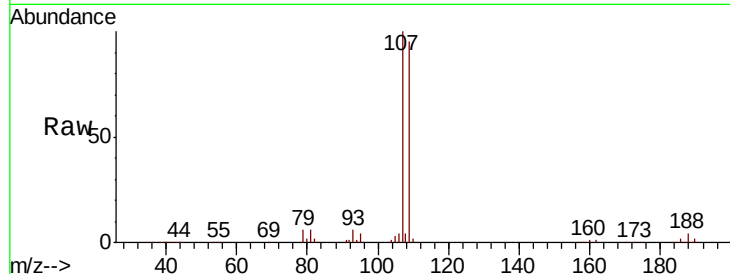




#61
 1,2-Dibromoethane
 Concen: 103.336 ug/l
 RT: 11.00 min Scan# 2869
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

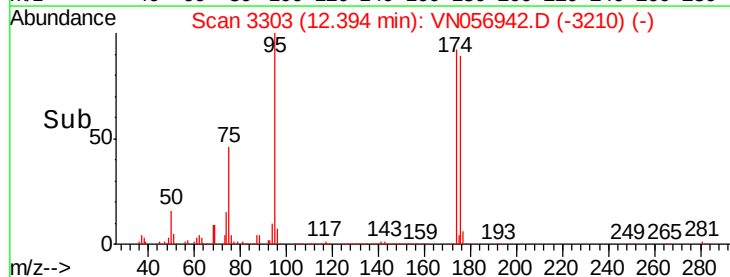
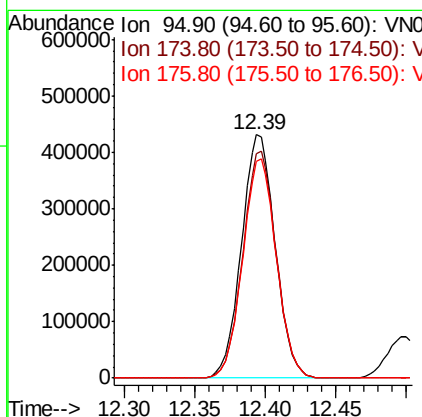
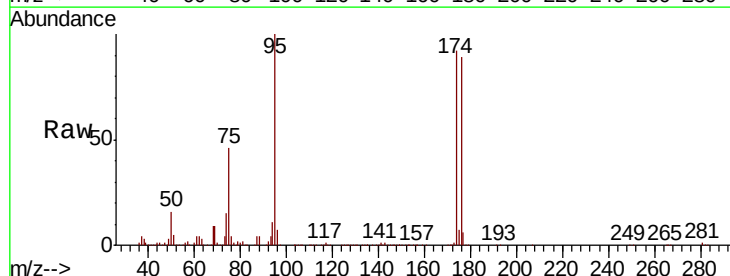
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

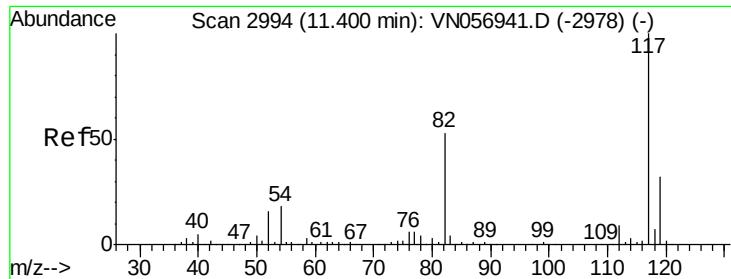
Tot Ion: 107 Resp: 644301
 Ion Ratio Lower Upper
 107 100
 109 95.3 76.0 114.0



#62
 4-Bromofluorobenzene
 Concen: 98.122 ug/l
 RT: 12.39 min Scan# 3303
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion: 95 Resp: 719857
 Ion Ratio Lower Upper
 95 100
 174 92.6 0.0 182.2
 176 90.1 0.0 179.4

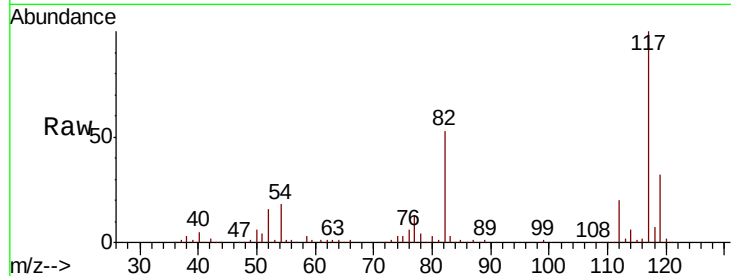




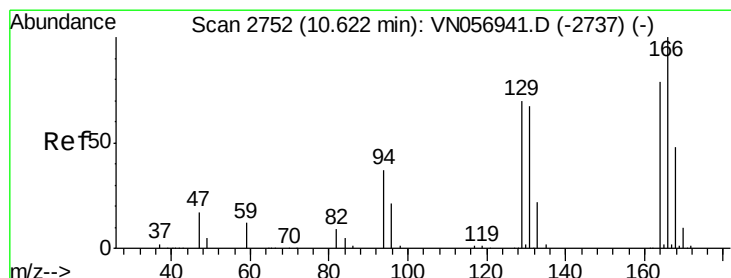
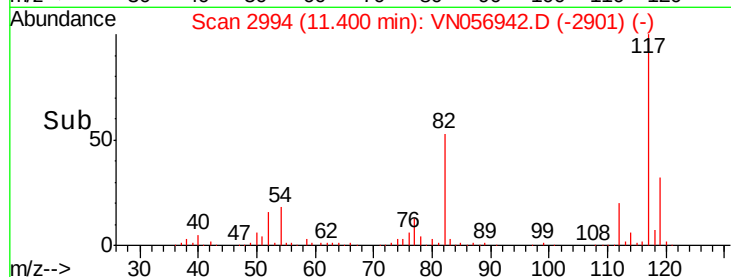
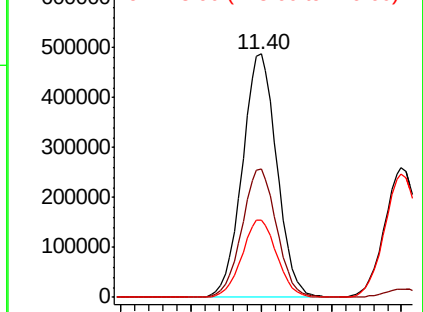
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tot Ion:117 Resp: 836284
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.4
119 31.9 25.8 38.6

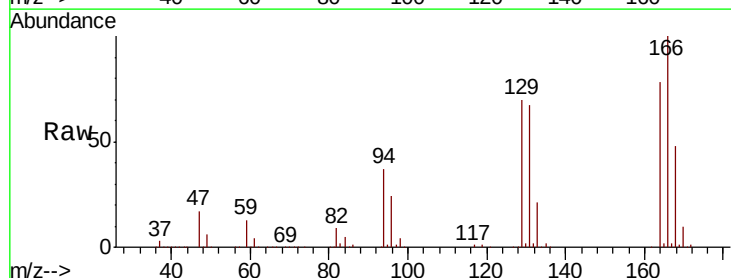


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

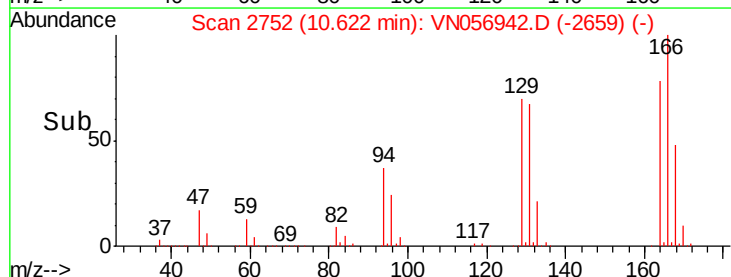
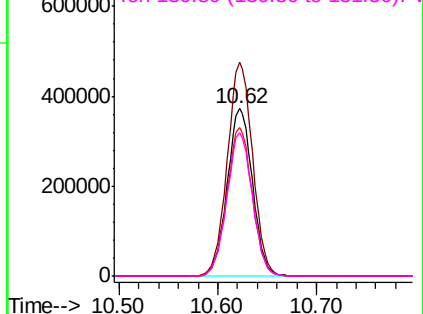


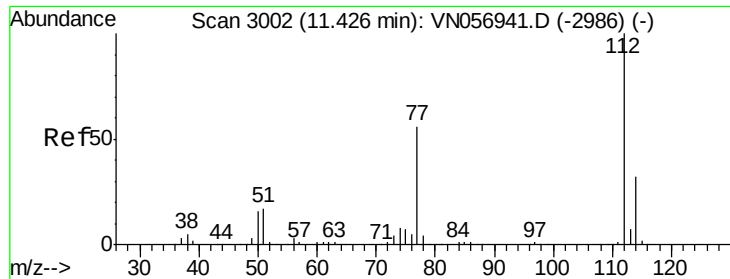
#64
Tetrachloroethene
Concen: 89.309 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:164 Resp: 667145
Ion Ratio Lower Upper
164 100
166 127.7 101.1 151.7
129 89.1 70.9 106.3
131 86.0 67.7 101.5



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

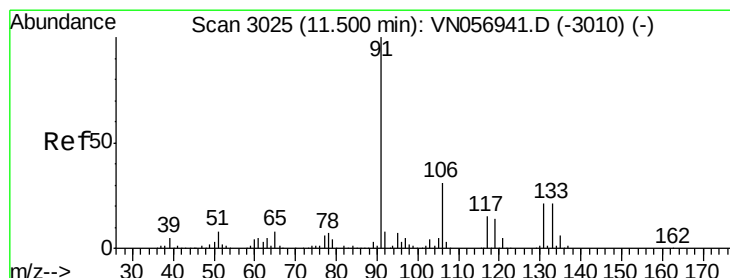
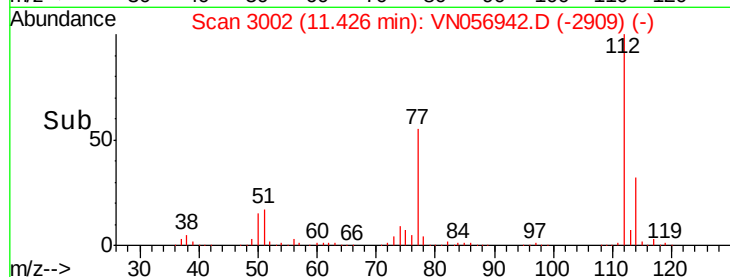
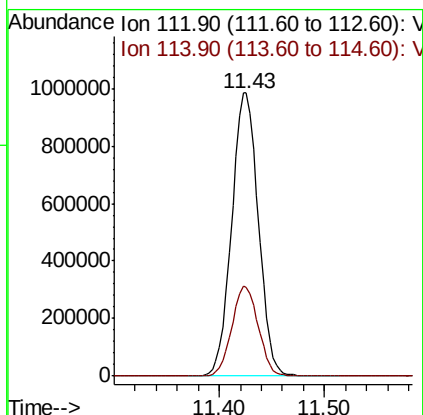
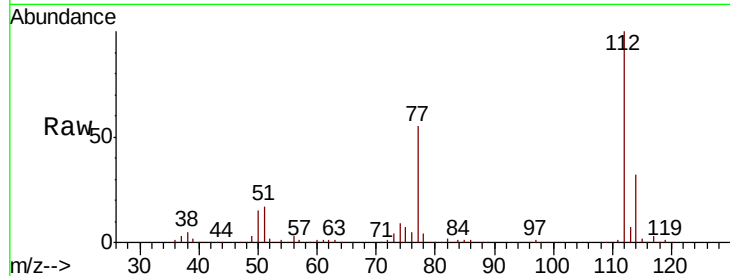




#65
Chlorobenzene
Concen: 99.551 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

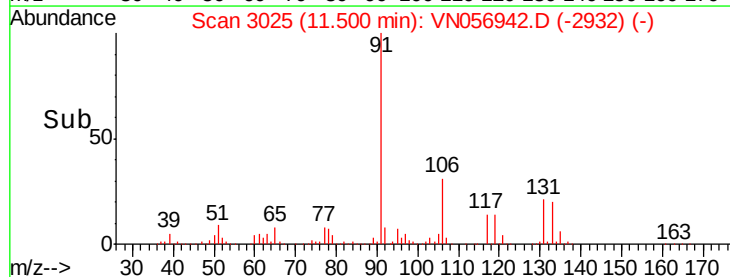
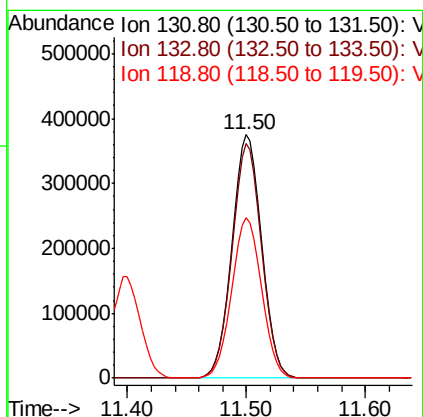
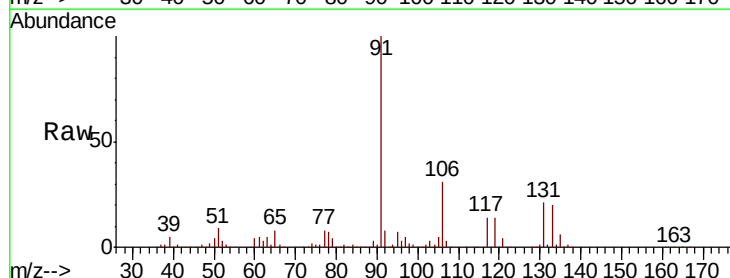
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

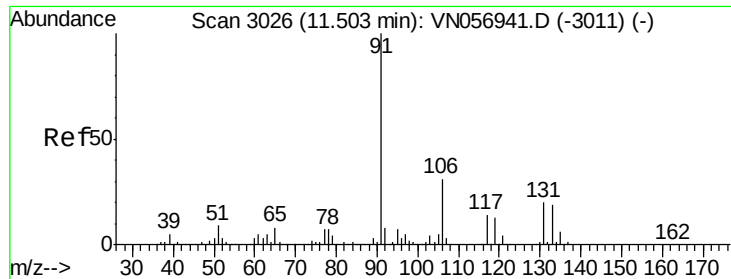
Tot Ion:112 Resp: 1717587
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 100.398 ug/l
RT: 11.50 min Scan# 3025
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:131 Resp: 646703
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 66.4 33.2 99.6

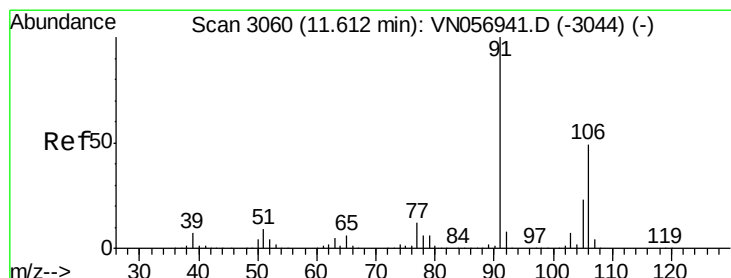
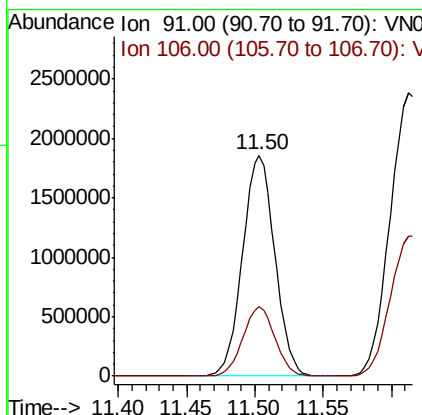
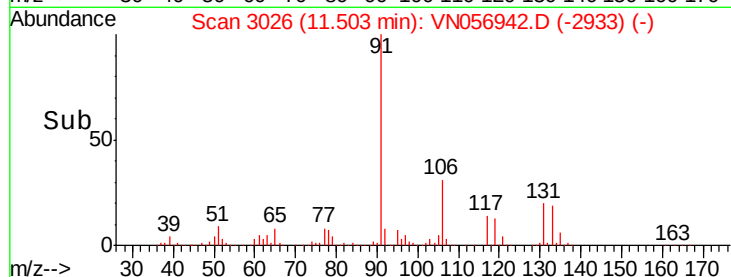
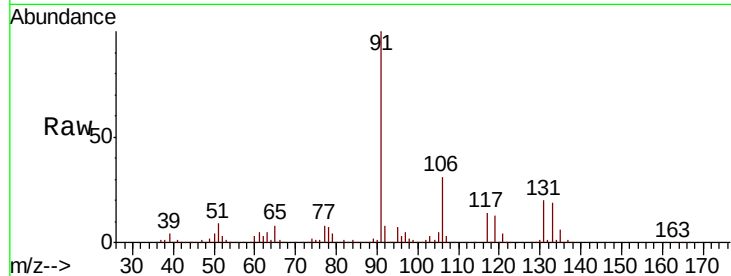




#67
Ethyl Benzene
Concen: 102.703 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

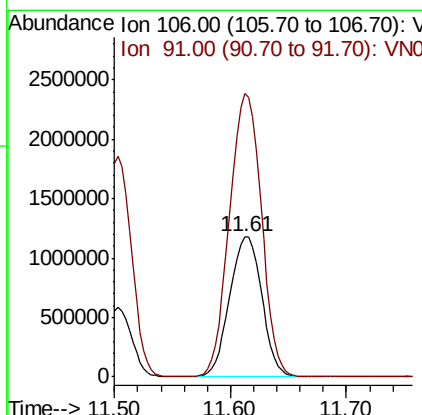
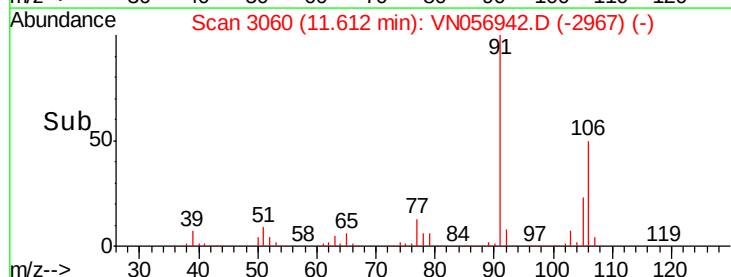
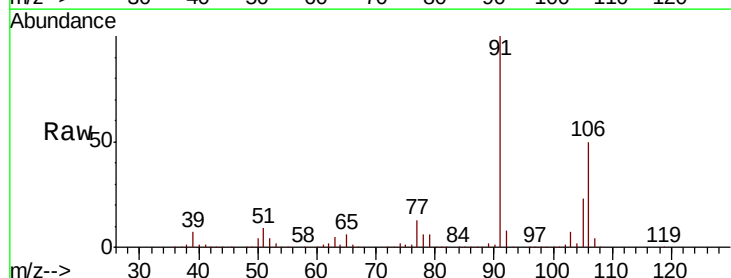
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

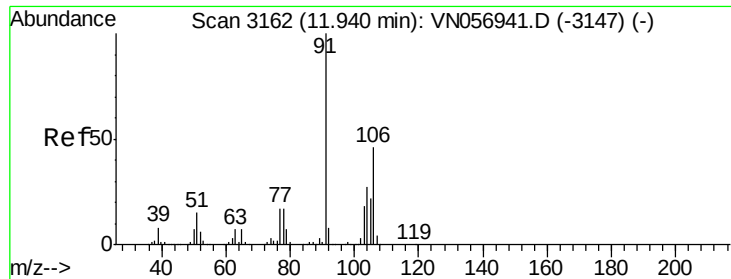
Tot Ion: 91 Resp: 3049811
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7



#68
m/p-Xylenes
Concen: 204.756 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion: 106 Resp: 2264612
Ion Ratio Lower Upper
106 100
91 201.4 160.0 240.0

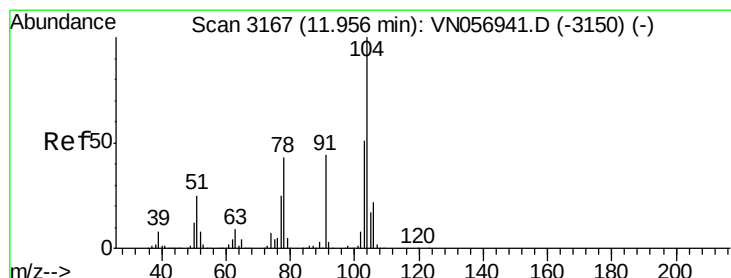
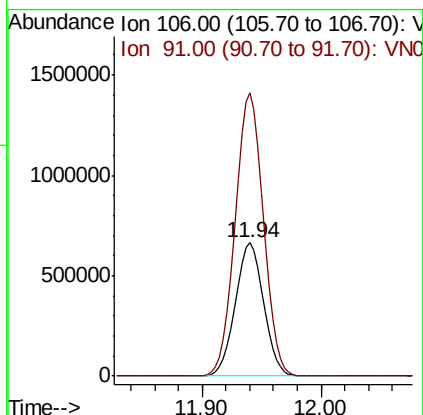
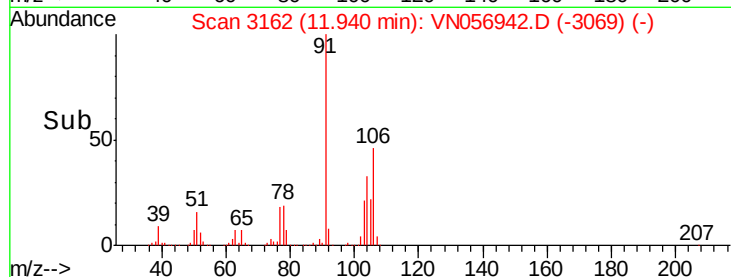
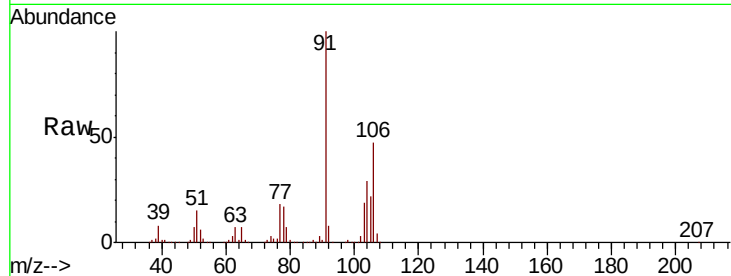




#69
o-Xylene
Concen: 100.947 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

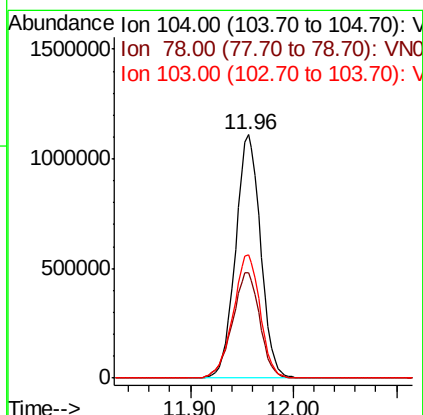
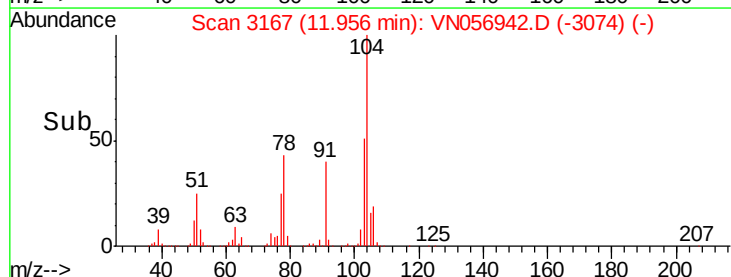
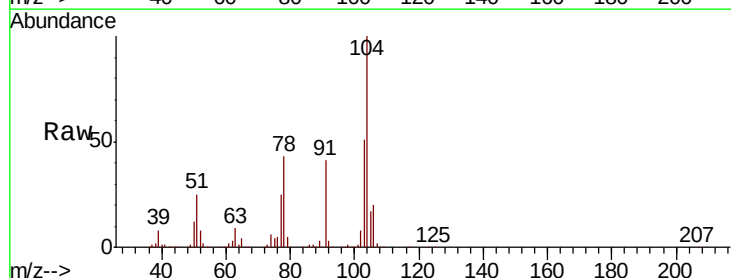
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

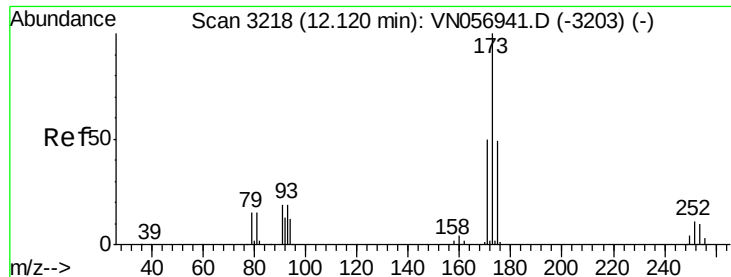
Tot Ion:106 Resp: 1092440
Ion Ratio Lower Upper
106 100
91 212.1 106.2 318.6



#70
Styrene
Concen: 109.429 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:104 Resp: 1876008
Ion Ratio Lower Upper
104 100
78 47.3 38.1 57.1
103 54.7 44.3 66.5

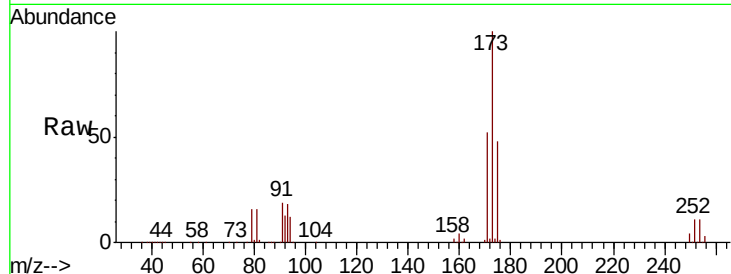




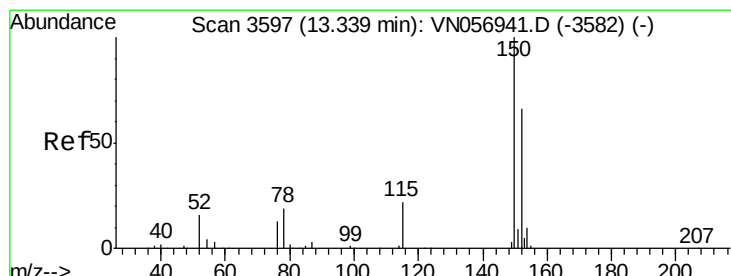
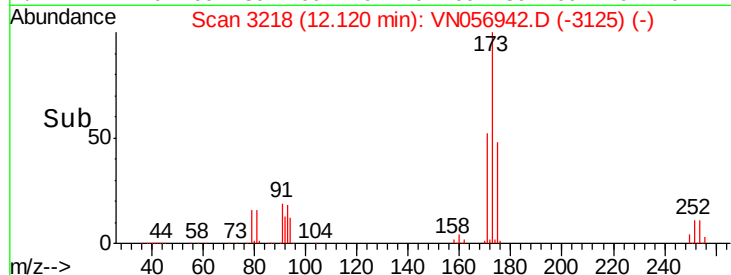
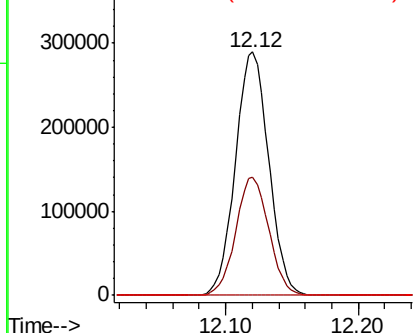
#71
Bromoform
Concen: 111.622 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tot Ion:173 Resp: 504594
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.1 0.1 0.1

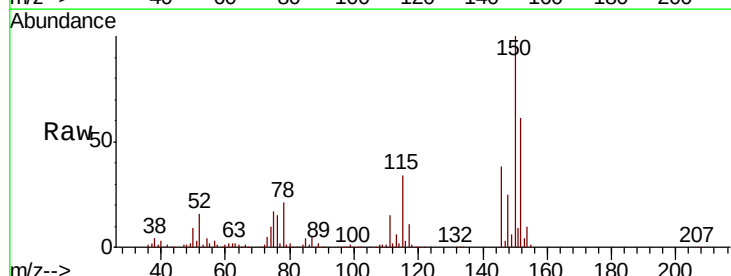


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

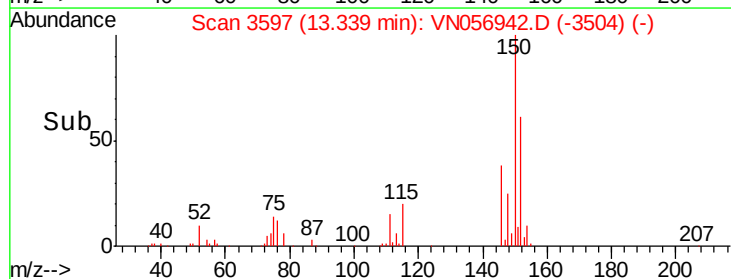
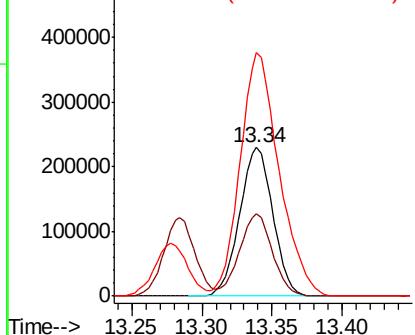


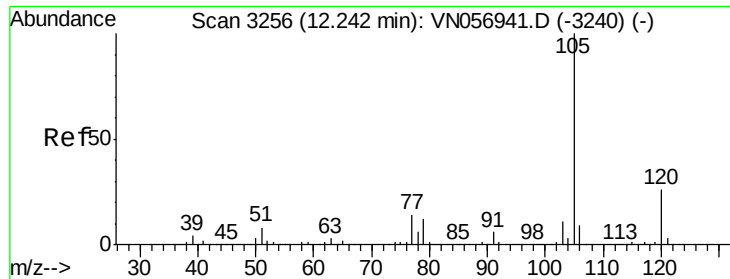
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN056942.D
Acq: 26 Jul 2019 11:09

Tgt Ion:152 Resp: 380311
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.6
150 191.3 0.0 349.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 86.252 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

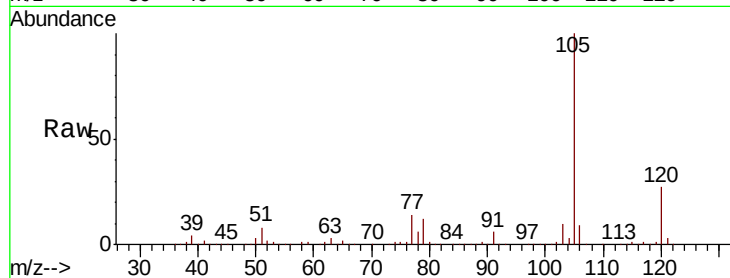
VSTDIC100

Tot Ion:105 Resp: 2939951

Ion Ratio Lower Upper

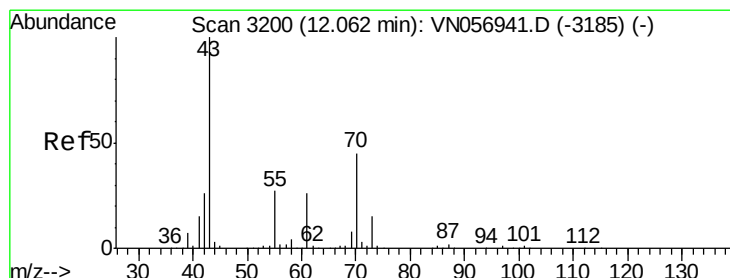
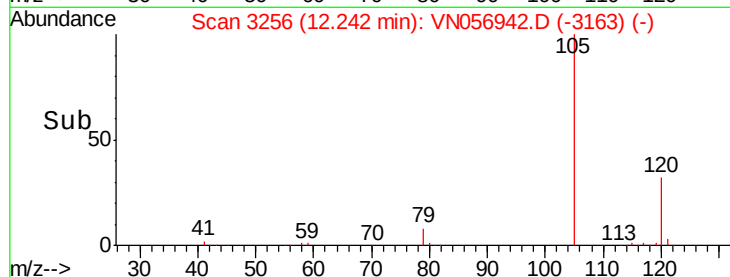
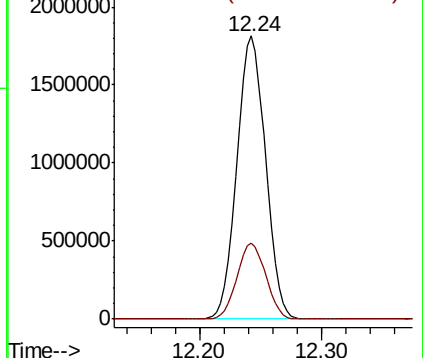
105 100

120 27.1 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 99.104 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Tgt Ion: 43 Resp: 997576

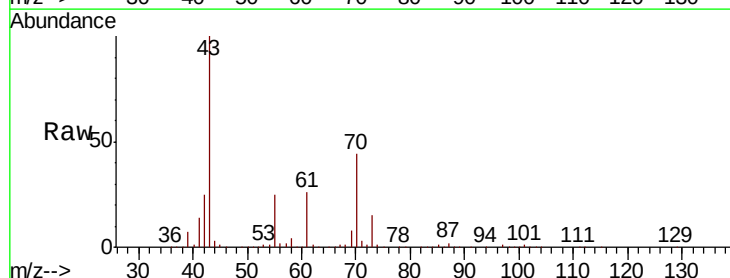
Ion Ratio Lower Upper

43 100

70 44.8 36.5 54.7

55 25.3 21.4 32.0

61 26.1 20.5 30.7

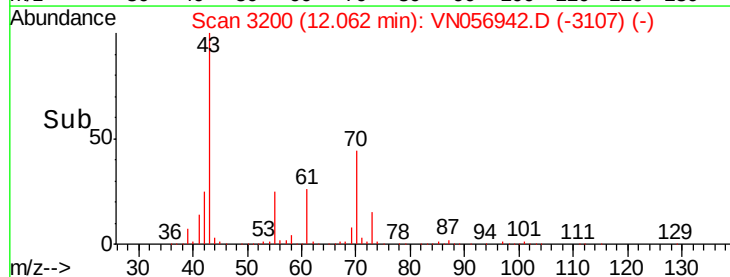
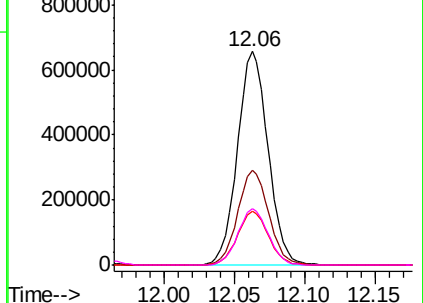


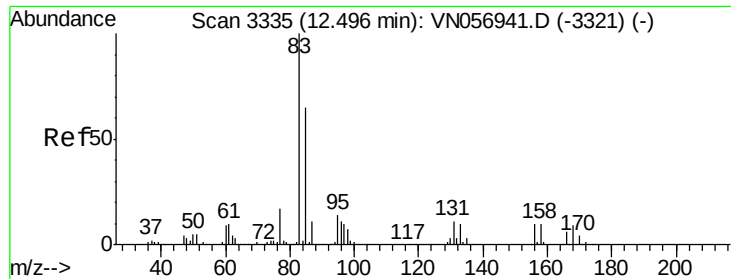
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 84.304 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampled :

VSTDIC100

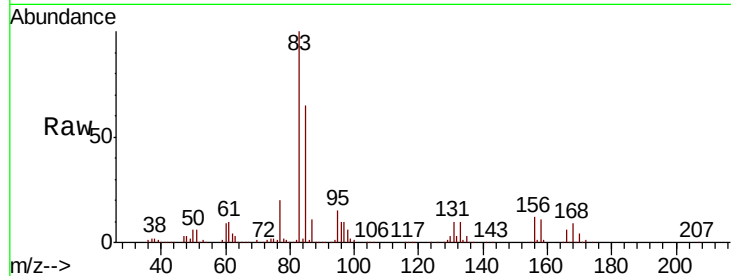
Tot Ion: 83 Resp: 837391

Ion Ratio Lower Upper

83 100

131 10.5 5.3 16.1

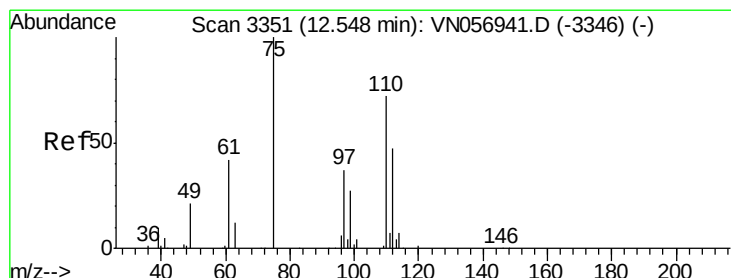
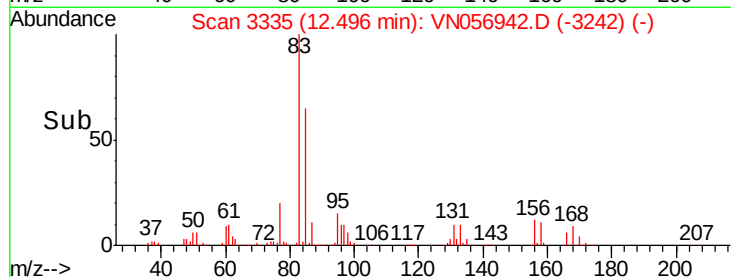
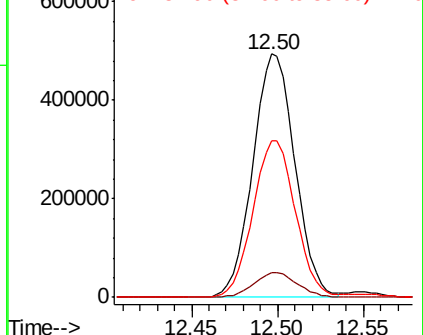
85 64.8 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VN056942.D (-3335) (-)

Ion 130.80 (130.50 to 131.50): VN056942.D (-3335) (-)

Ion 84.90 (84.60 to 85.60): VN056942.D (-3335) (-)



#76

1,2,3-Trichloropropane

Concen: 140.146 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN056942.D

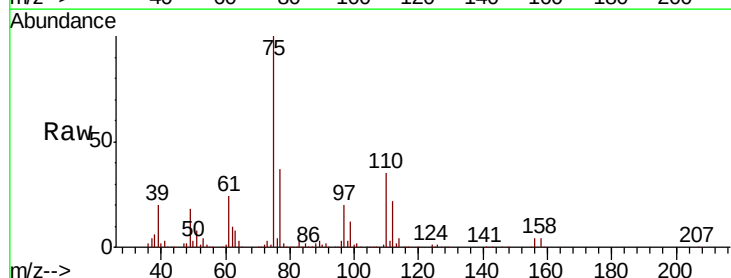
Acq: 26 Jul 2019 11:09

Tgt Ion: 75 Resp: 1043616

Ion Ratio Lower Upper

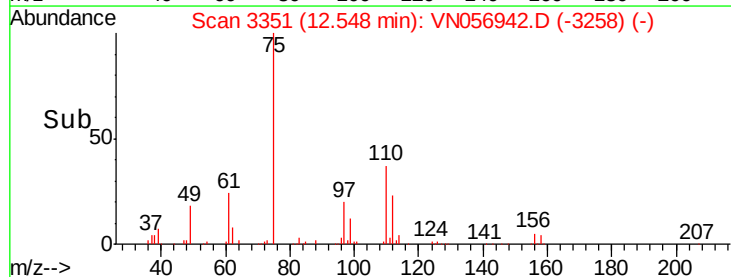
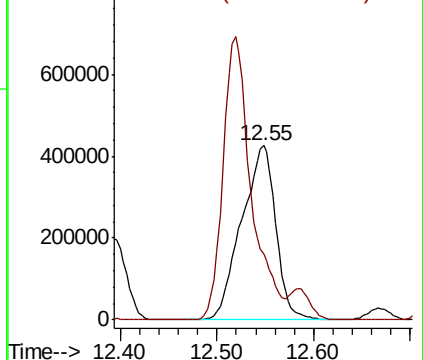
75 100

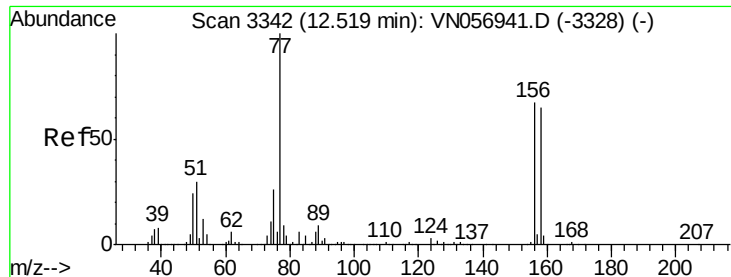
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN056942.D (-3351) (-)

Ion 77.00 (76.70 to 77.70): VN056942.D (-3351) (-)





#77

Bromobenzene

Concen: 87.713 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

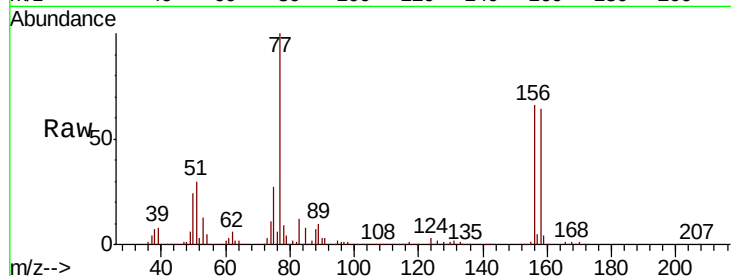
Tot Ion:156 Resp: 765662

Ion Ratio Lower Upper

156 100

77 183.6 89.5 268.5

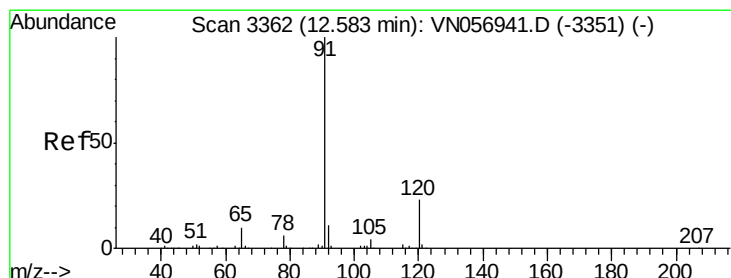
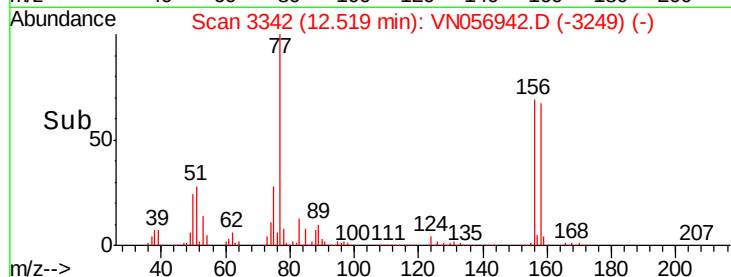
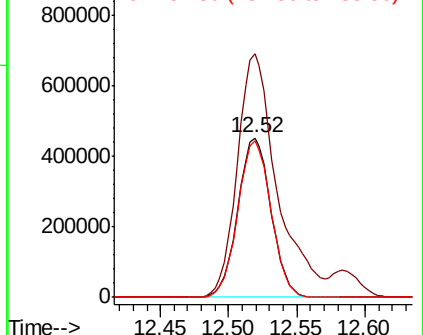
158 98.2 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 92.343 ug/l

RT: 12.58 min Scan# 3362

Delta R.T. 0.00 min

Lab File: VN056942.D

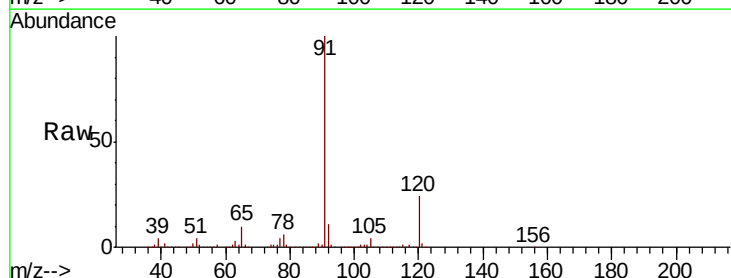
Acq: 26 Jul 2019 11:09

Tgt Ion: 91 Resp: 3325803

Ion Ratio Lower Upper

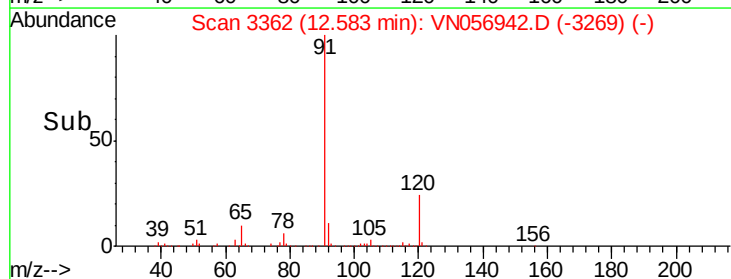
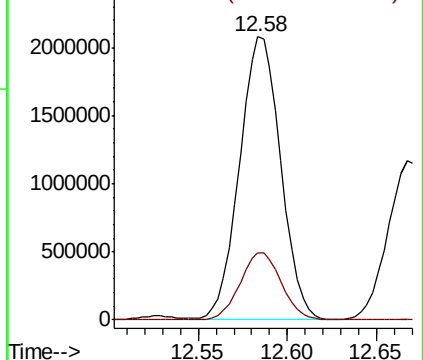
91 100

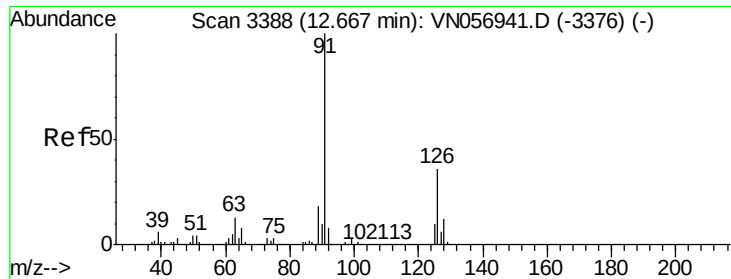
120 23.9 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 86.439 ug/l

RT: 12.67 min Scan# 3388

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

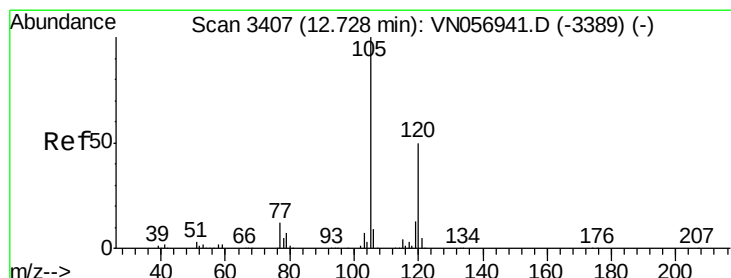
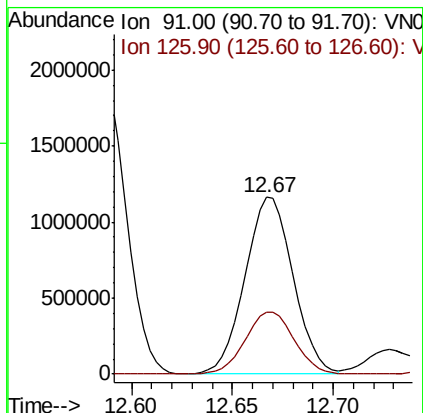
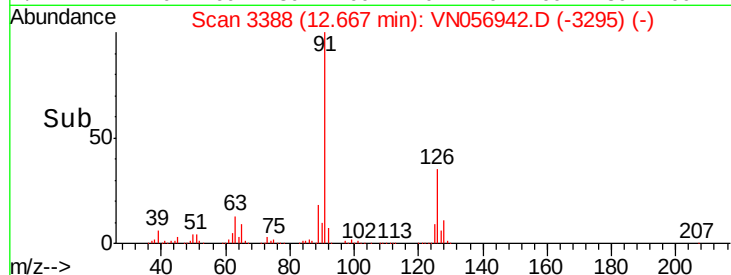
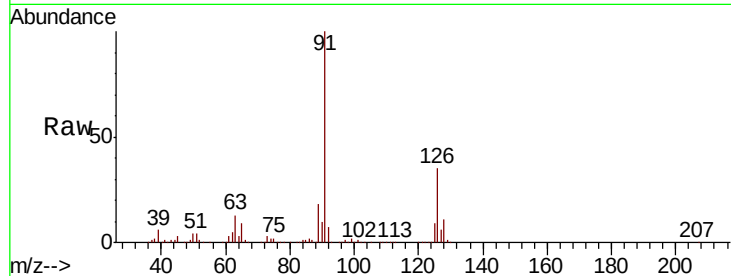
VSTDIC100

Tot Ion: 91 Resp: 1938179

Ion Ratio Lower Upper

91 100

126 35.9 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 87.921 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. 0.00 min

Lab File: VN056942.D

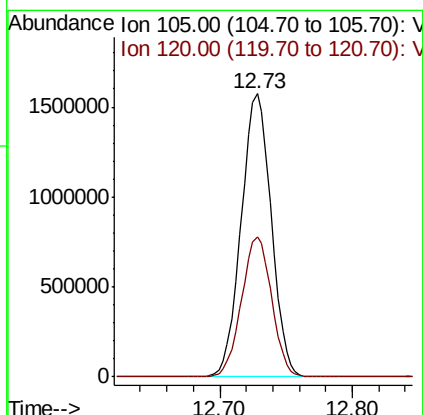
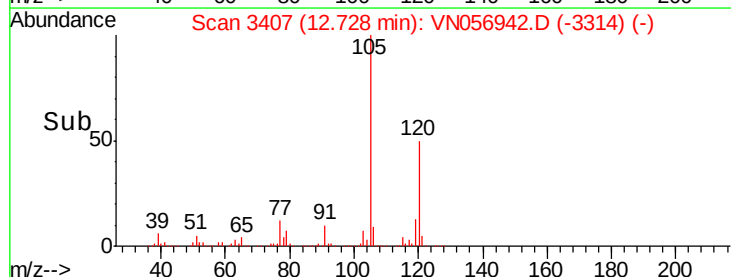
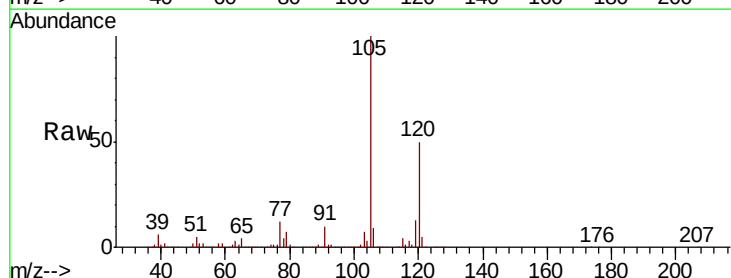
Acq: 26 Jul 2019 11:09

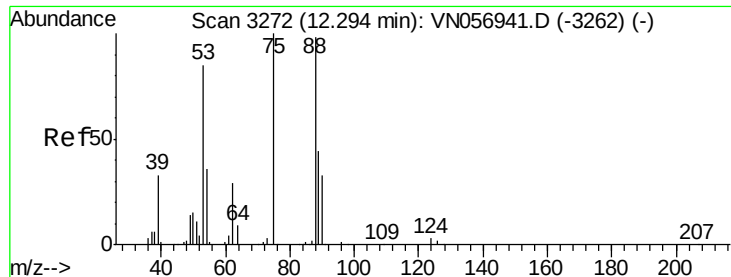
Tgt Ion: 105 Resp: 2474945

Ion Ratio Lower Upper

105 100

120 49.4 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 112.811 ug/l

RT: 12.29 min Scan# 3272

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampled :

VSTDIC100

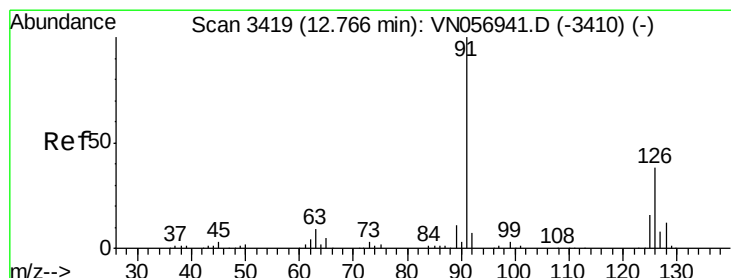
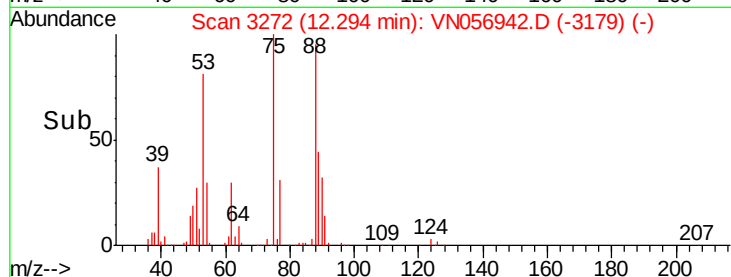
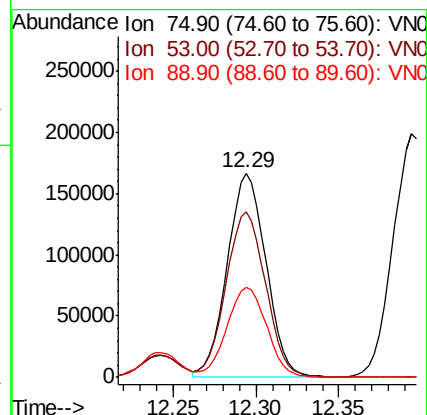
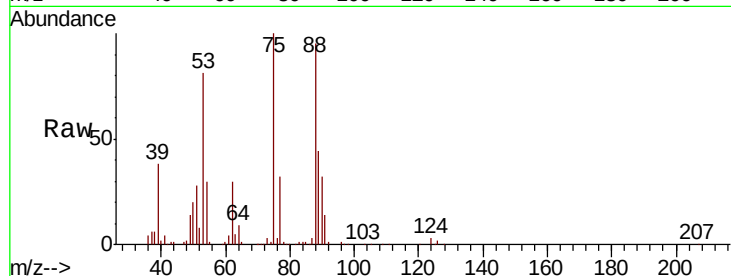
Tot Ion: 75 Resp: 272426

Ion Ratio Lower Upper

75 100

53 83.1 69.3 103.9

89 45.0 35.8 53.6



#82

4-Chlorotoluene

Concen: 94.955 ug/l

RT: 12.77 min Scan# 3419

Delta R.T. 0.00 min

Lab File: VN056942.D

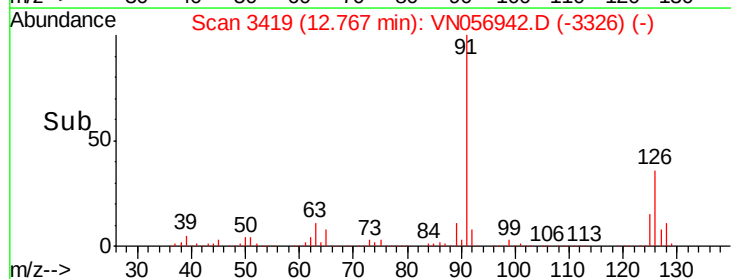
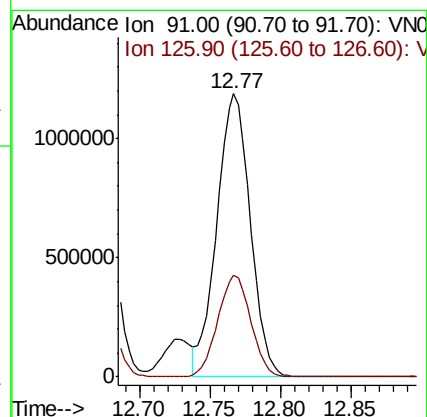
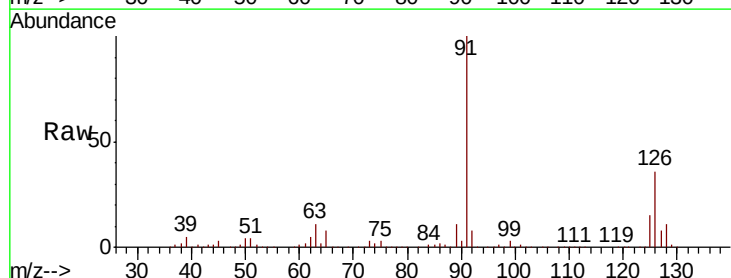
Acq: 26 Jul 2019 11:09

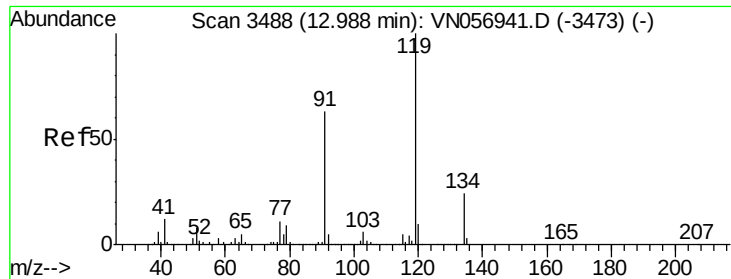
Tgt Ion: 91 Resp: 1953850

Ion Ratio Lower Upper

91 100

126 35.4 17.5 52.5

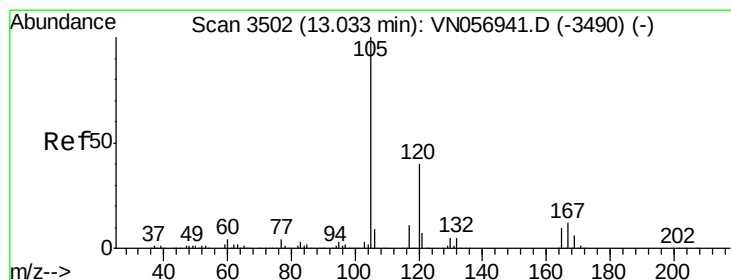
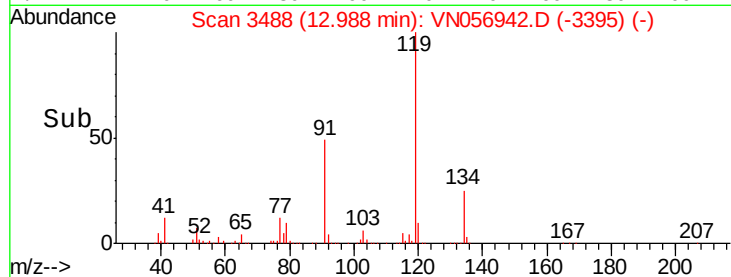
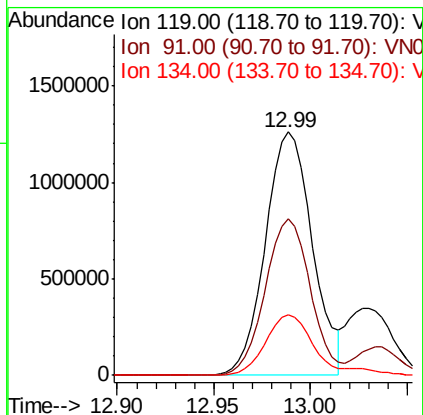
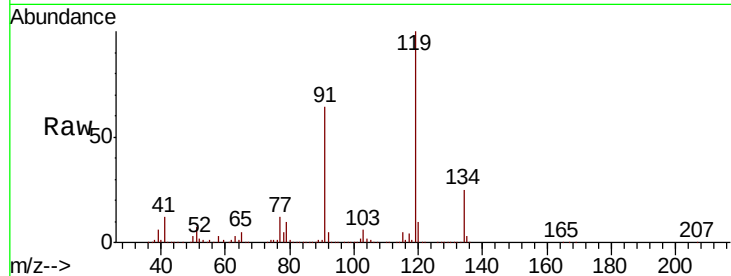




#83
 tert-Butylbenzene
 Concen: 86.041 ug/l
 RT: 12.99 min Scan# 3488
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

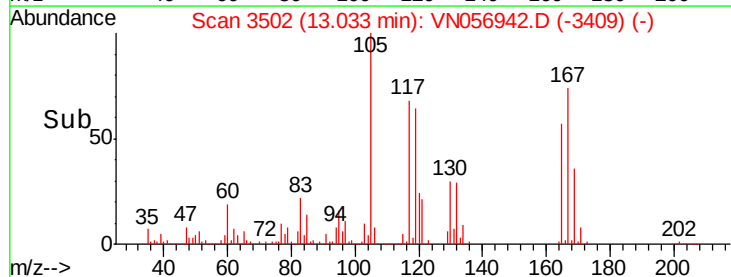
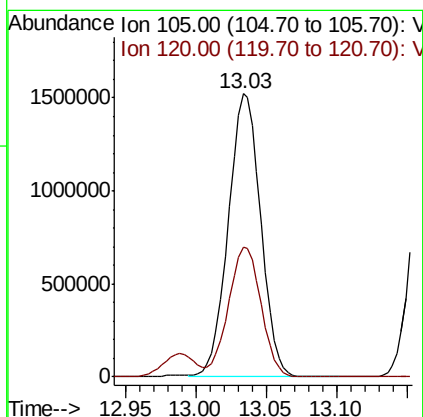
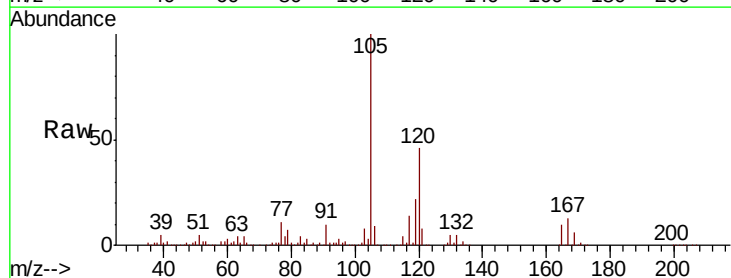
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

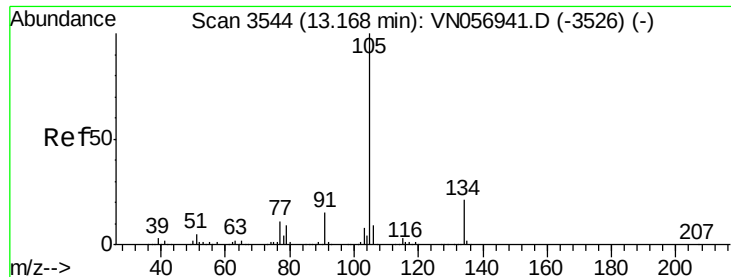
Tot Ion:119 Resp: 2136946
 Ion Ratio Lower Upper
 119 100
 91 62.1 31.3 93.8
 134 26.4 13.3 39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 91.534 ug/l
 RT: 13.03 min Scan# 3502
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion:105 Resp: 2436967
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 90.811 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

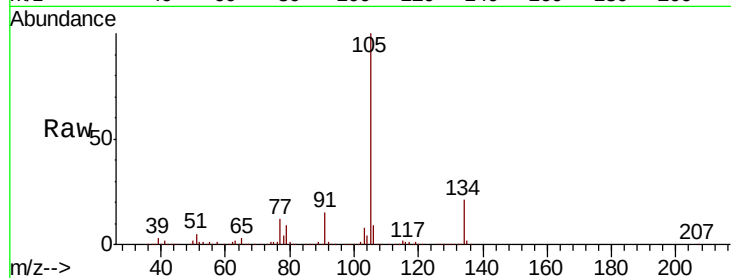
VSTDIC100

Tot Ion:105 Resp: 2848041

Ion Ratio Lower Upper

105 100

134 20.5 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

2000000

1500000

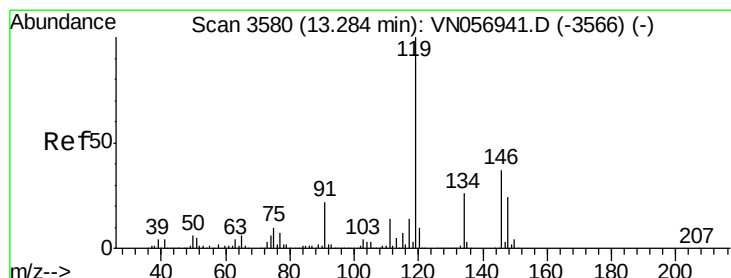
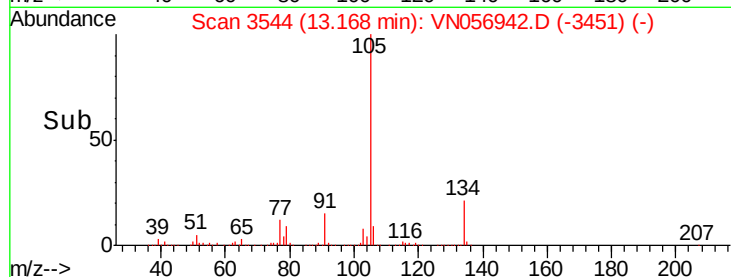
1000000

500000

0

Time-->

13.10 13.20



#86

p-Isopropyltoluene

Concen: 94.332 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

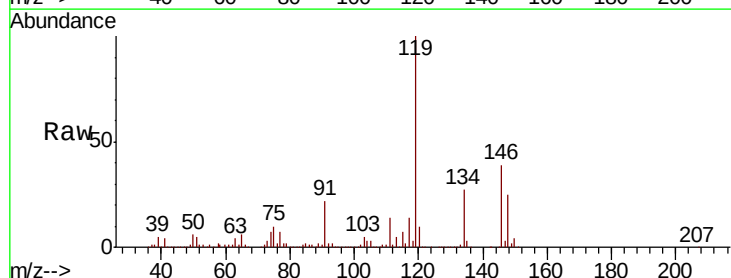
Tgt Ion:119 Resp: 2617623

Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.1

91 21.9 11.0 33.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.28

2000000

1500000

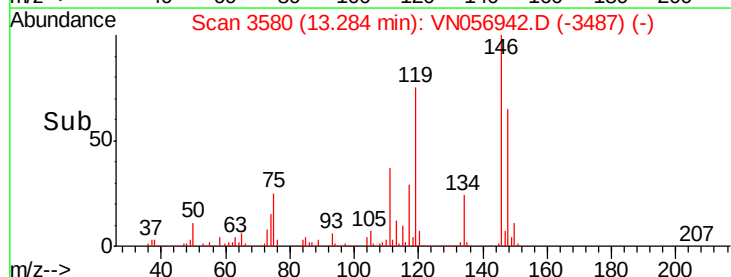
1000000

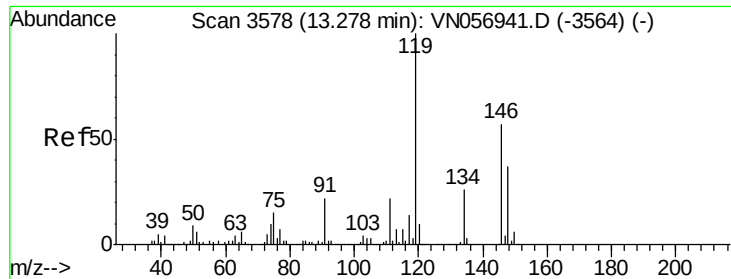
500000

0

Time-->

13.20 13.25 13.30 13.35

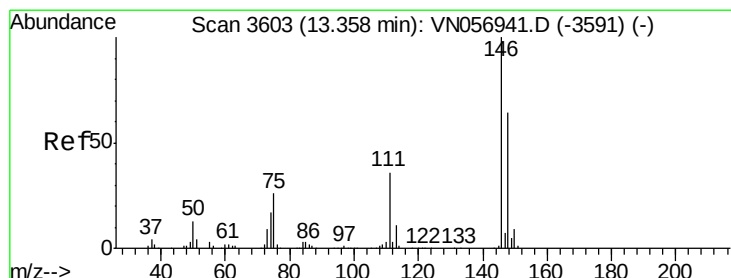
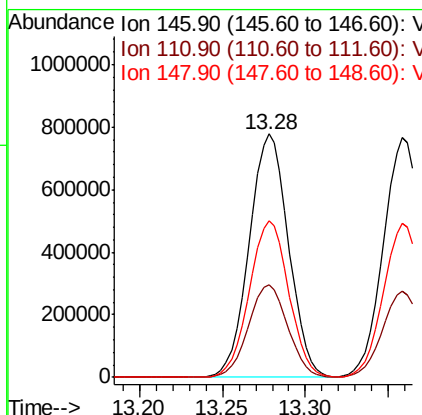
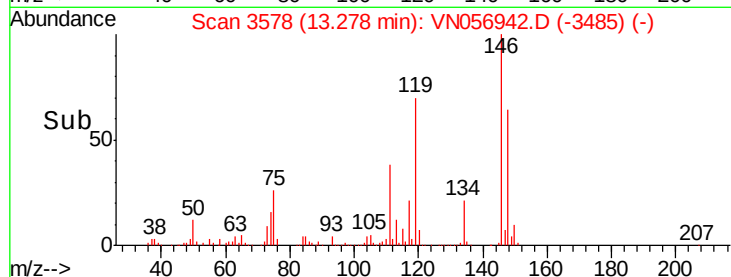
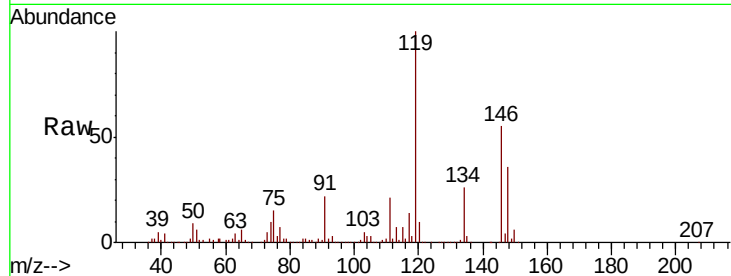




#87
 1,3-Dichlorobenzene
 Concen: 98.192 ug/l
 RT: 13.28 min Scan# 3578
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

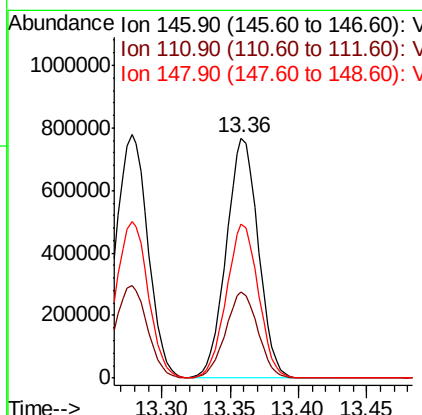
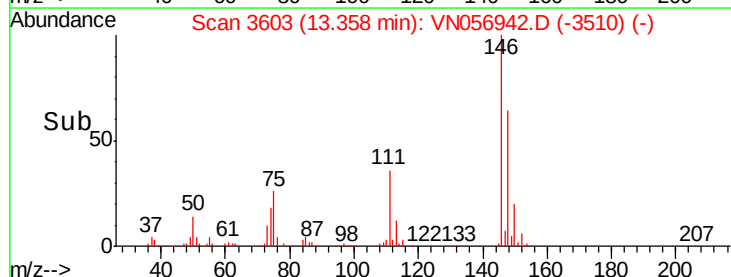
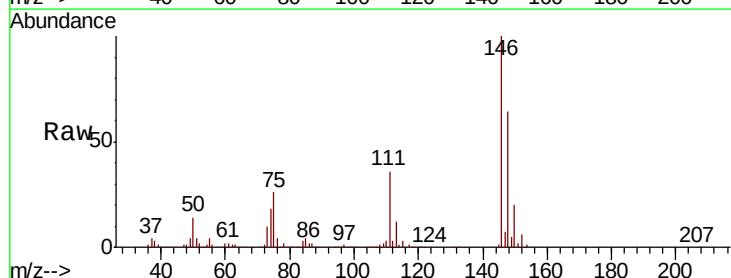
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

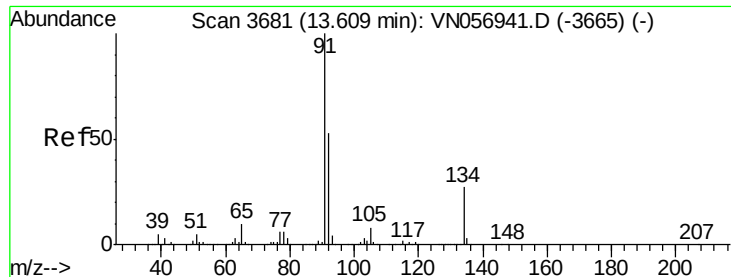
Tot Ion:146 Resp: 1280592
 Ion Ratio Lower Upper
 146 100
 111 37.9 18.6 55.8
 148 64.4 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 99.868 ug/l
 RT: 13.36 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion:146 Resp: 1250871
 Ion Ratio Lower Upper
 146 100
 111 36.1 18.4 55.2
 148 64.3 32.3 96.9





#89

n-Butylbenzene

Concen: 102.886 ug/l

RT: 13.61 min Scan# 3681

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

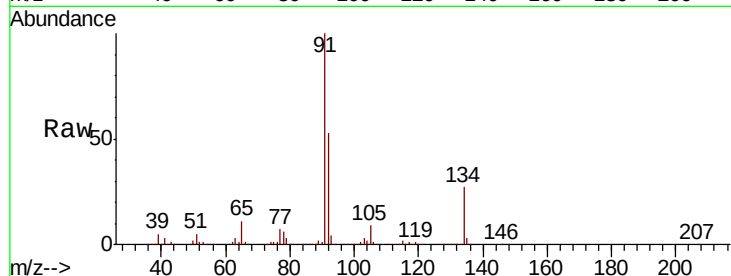
Tot Ion: 91 Resp: 2206589

Ion Ratio Lower Upper

91 100

92 53.0 26.2 78.5

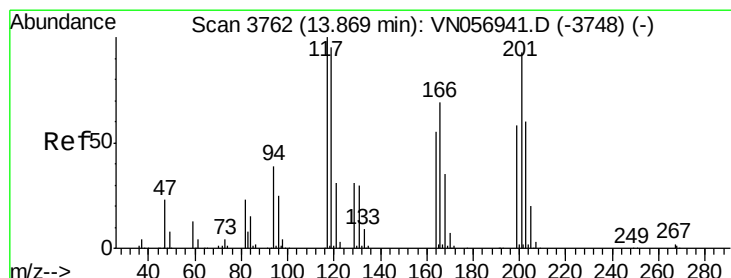
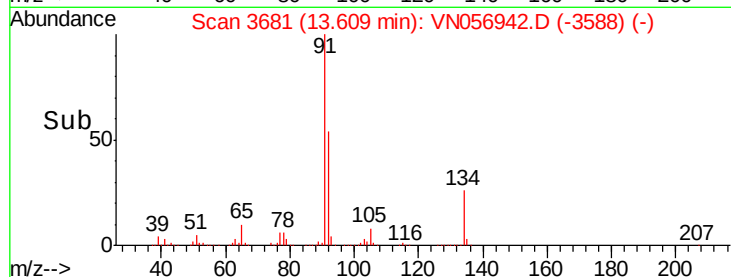
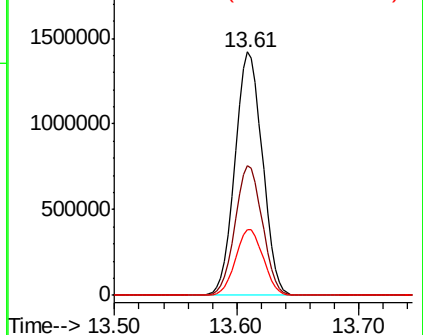
134 27.4 13.5 40.4



Abundance Ion 91.00 (90.70 to 91.70): VN056941.D (-3665) (-)

Ion 92.00 (91.70 to 92.70): VN056941.D (-3665) (-)

Ion 134.00 (133.70 to 134.70): VN056941.D (-3665) (-)



#90

Hexachloroethane

Concen: 91.547 ug/l

RT: 13.87 min Scan# 3762

Delta R.T. 0.00 min

Lab File: VN056942.D

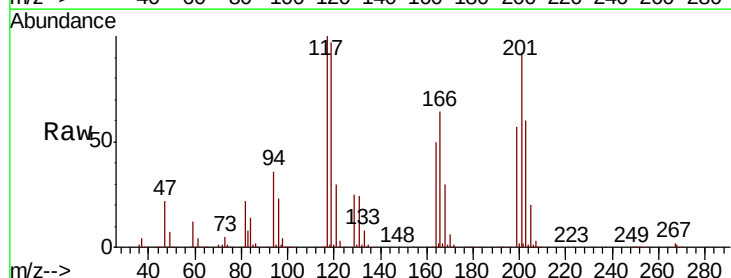
Acq: 26 Jul 2019 11:09

Tgt Ion: 117 Resp: 452506

Ion Ratio Lower Upper

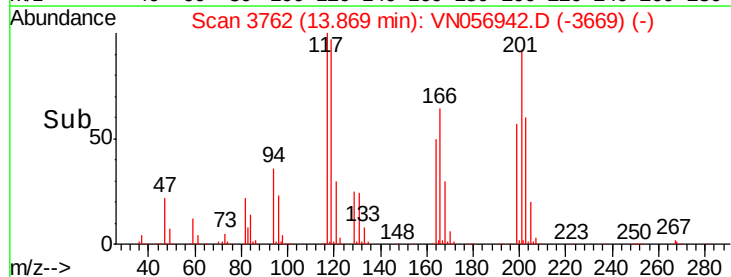
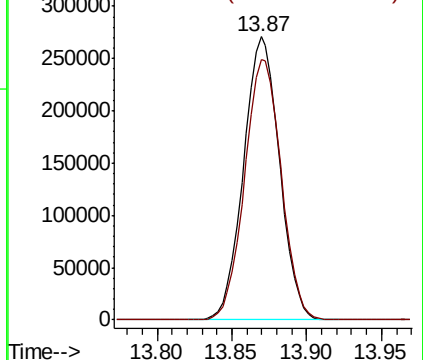
117 100

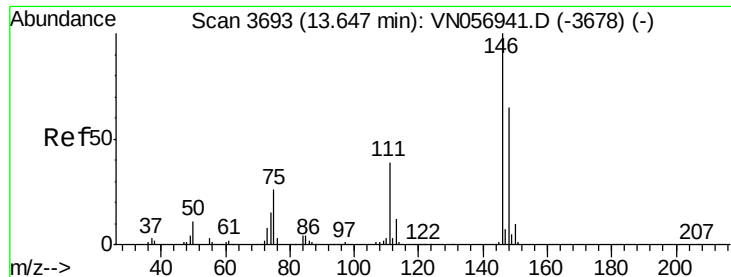
201 93.5 47.0 141.2



Abundance Ion 116.80 (116.50 to 117.50): VN056941.D (-3748) (-)

Ion 200.70 (200.40 to 201.40): VN056941.D (-3748) (-)

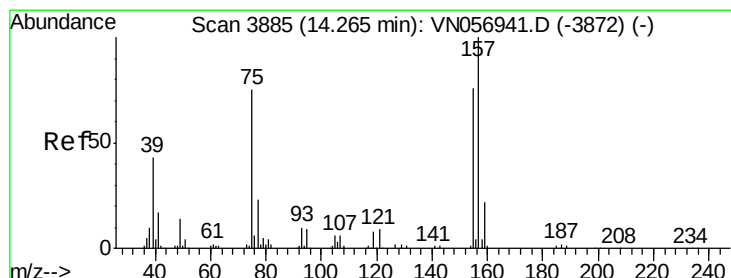
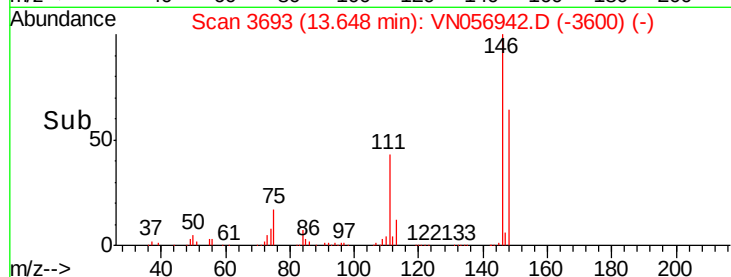
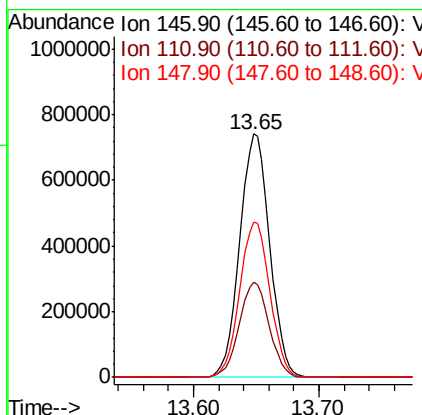
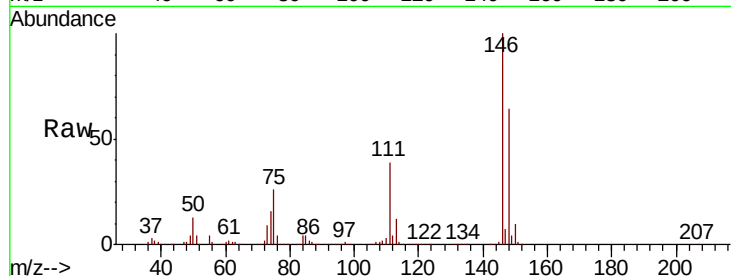




#91
 1,2-Dichlorobenzene
 Concen: 93.166 ug/l
 RT: 13.65 min Scan# 3693
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

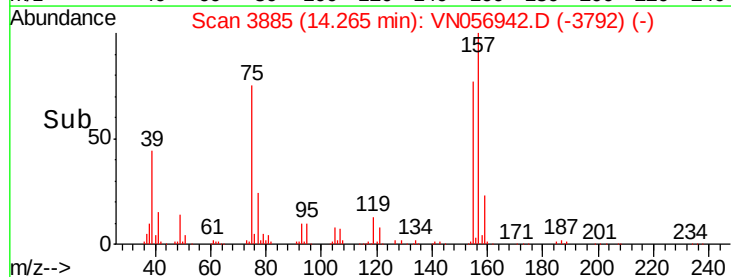
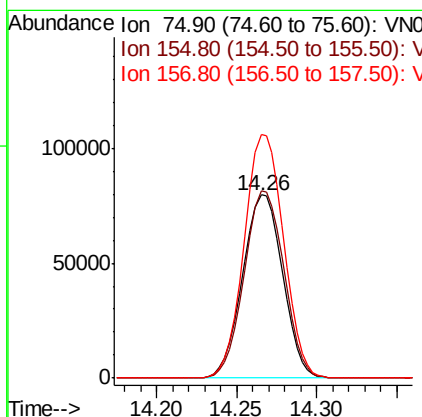
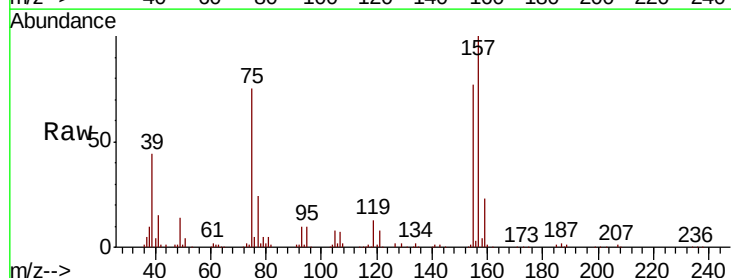
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

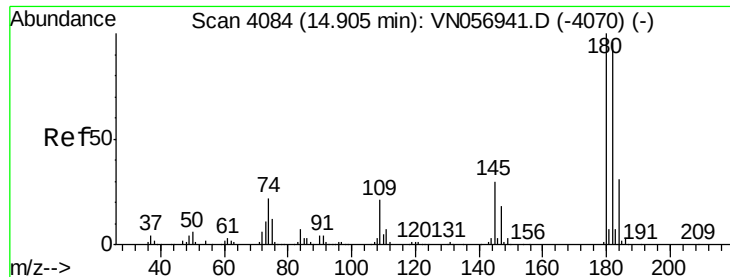
Tot Ion:146 Resp: 1231711
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.4 58.4
 148 64.4 32.2 96.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 100.365 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion: 75 Resp: 136182
 Ion Ratio Lower Upper
 75 100
 155 101.4 50.2 150.6
 157 130.8 65.1 195.4

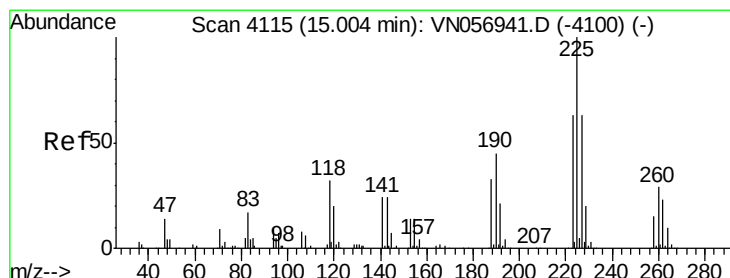
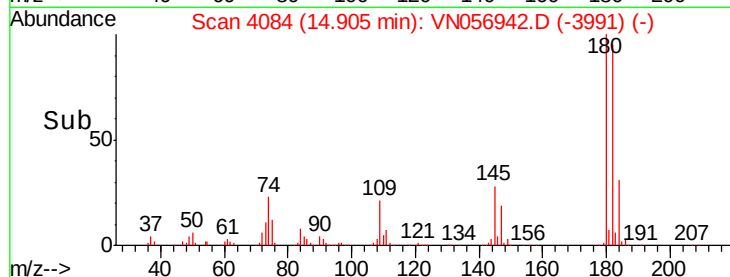
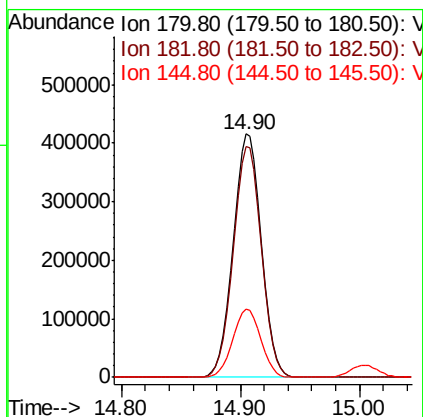
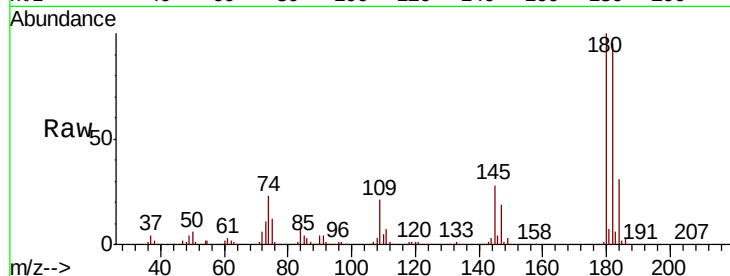




#93
 1,2,4-Trichlorobenzene
 Concen: 122.994 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

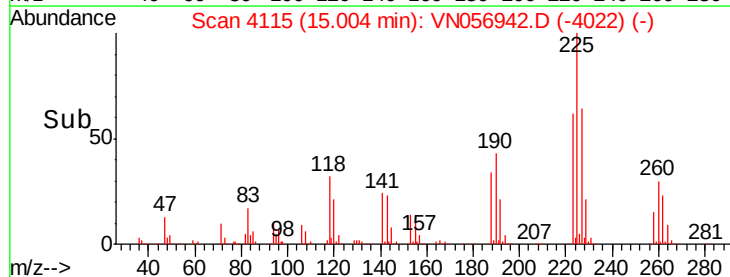
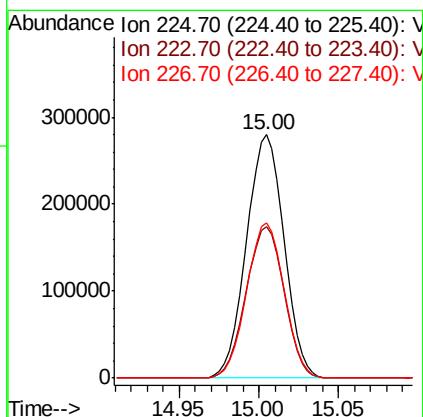
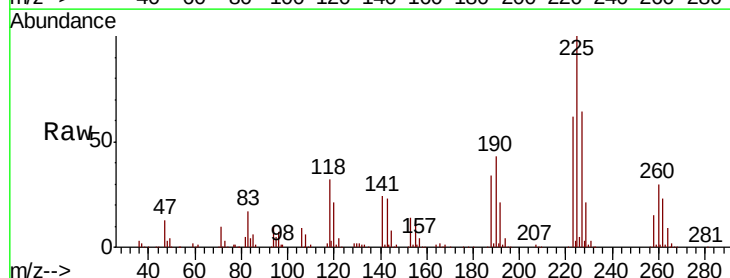
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC100

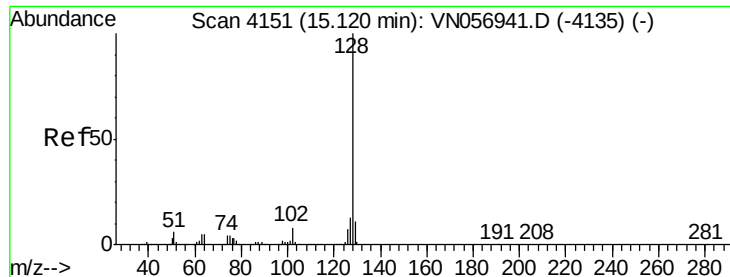
Tot Ion:180 Resp: 678560
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.6 142.8
 145 28.1 14.2 42.8



#94
 Hexachlorobutadiene
 Concen: 83.669 ug/l
 RT: 15.00 min Scan# 4115
 Delta R.T. 0.00 min
 Lab File: VN056942.D
 Acq: 26 Jul 2019 11:09

Tgt Ion:225 Resp: 448747
 Ion Ratio Lower Upper
 225 100
 223 63.1 30.8 92.4
 227 63.8 31.1 93.5





#95

Naphthalene

Concen: 124.660 ug/l

RT: 15.12 min Scan# 4151

Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Instrument :

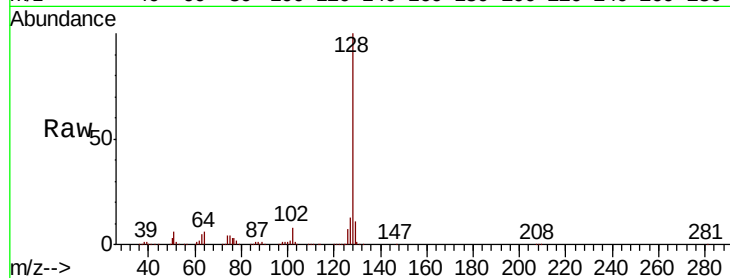
MSVOA_N

ClientSampleId :

VSTDICC100

Tot Ion:128 Resp: 1713307

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.0	15.0
129	10.8	8.7	13.1

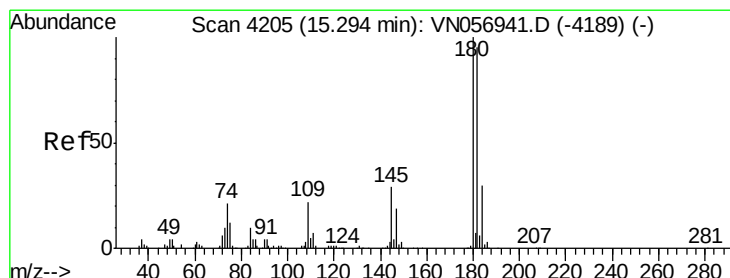
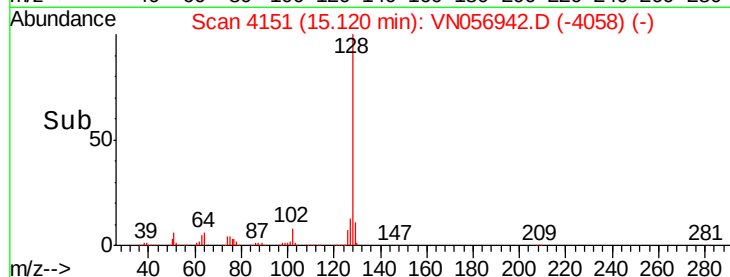
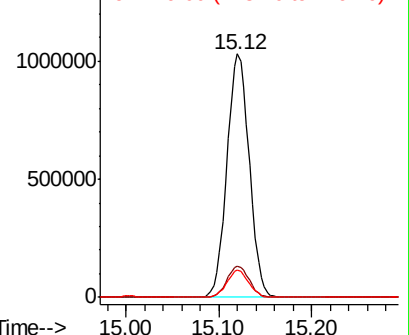


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 116.859 ug/l

RT: 15.29 min Scan# 4205

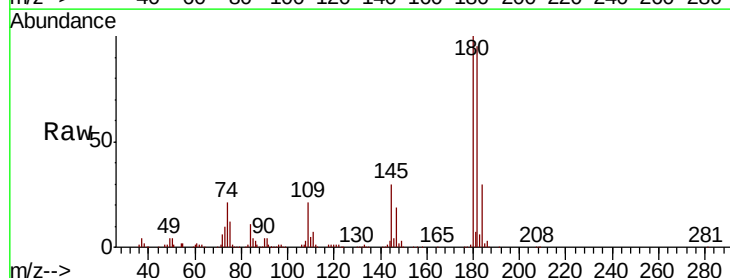
Delta R.T. 0.00 min

Lab File: VN056942.D

Acq: 26 Jul 2019 11:09

Tgt Ion:180 Resp: 692055

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.0	144.2
145	29.9	15.0	45.0



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

