

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013019\
 Data File : VN053562.D
 Acq On : 30 Jan 2019 10:39
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 31 06:58:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 31 05:27:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	719516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1072924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	966800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	478403	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	716120	99.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	198.42%	
35) Dibromofluoromethane	7.59	113	693186	102.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	204.50%	
50) Toluene-d8	10.09	98	2637276	103.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	207.20%	
62) 4-Bromofluorobenzene	12.40	95	898305	105.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	211.62%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	829434	101.899	ug/l	100
3) Chloromethane	2.06	50	891215	104.332	ug/l	99
4) Vinyl Chloride	2.19	62	866546	104.502	ug/l	100
5) Bromomethane	2.57	94	544597	100.446	ug/l	99
6) Chloroethane	2.71	64	483215	101.975	ug/l	98
7) Trichlorofluoromethane	3.02	101	1130364	100.523	ug/l	99
8) Diethyl Ether	3.41	74	420079	102.292	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.76	101	694606	99.880	ug/l	99
10) Methyl Iodide	3.95	142	1143192	104.732	ug/l	100
11) Tert butyl alcohol	4.78	59	227334	532.165	ug/l	99
12) 1,1-Dichloroethene	3.74	96	683562	102.592	ug/l	99
13) Acrolein	3.61	56	157301	497.493	ug/l	98
14) Allyl chloride	4.33	41	1107610	104.405	ug/l	99
15) Acrylonitrile	4.99	53	1219670	528.873	ug/l	99
16) Acetone	3.82	43	875328	472.775	ug/l	99
17) Carbon Disulfide	4.06	76	2131560	102.741	ug/l	100
18) Methyl Acetate	4.32	43	533874	97.366	ug/l	98
19) Methyl tert-butyl Ether	5.04	73	1795269	106.287	ug/l	99
20) Methylene Chloride	4.55	84	751507	96.748	ug/l	99
21) trans-1,2-Dichloroethene	5.05	96	727652	101.227	ug/l	99
22) Diisopropyl ether	5.95	45	2103724	107.021	ug/l	98
23) Vinyl Acetate	5.90	43	7495220	551.179	ug/l	99
24) 1,1-Dichloroethane	5.85	63	1310079	99.921	ug/l	100
25) 2-Butanone	6.83	43	1365537	517.131	ug/l	99
26) 2,2-Dichloropropane	6.83	77	1010509	100.965	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	816787	102.185	ug/l	99
28) Bromochloromethane	7.19	49	564944	99.292	ug/l	96
29) Tetrahydrofuran	7.21	42	897487	529.300	ug/l	99
30) Chloroform	7.37	83	1287518	99.063	ug/l	100
31) Cyclohexane	7.65	56	1232409	101.132	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	1108667	102.500	ug/l	99
36) 1,1-Dichloropropene	7.79	75	1022056	105.674	ug/l	99
37) Ethyl Acetate	6.93	43	590499	109.317	ug/l	98
38) Carbon Tetrachloride	7.77	117	1006993	103.353	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013019\
 Data File : VN053562.D
 Acq On : 30 Jan 2019 10:39
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jan 31 06:58:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 31 05:27:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	1260003	109.809	ug/l	99
40) Benzene	8.04	78	3066404	102.813	ug/l	99
41) Methacrylonitrile	7.18	41	352610	116.797	ug/l	96
42) 1,2-Dichloroethane	8.12	62	898486	101.458	ug/l	99
43) Isopropyl Acetate	8.16	43	1090165	104.503	ug/l	100
44) Trichloroethene	8.84	130	866352	102.031	ug/l	98
45) 1,2-Dichloropropane	9.12	63	786690	103.125	ug/l	99
46) Dibromomethane	9.21	93	466720	101.492	ug/l	98
47) Bromodichloromethane	9.40	83	988347	103.369	ug/l	98
48) Methyl methacrylate	9.20	41	534480	107.335	ug/l	96
49) 1,4-Dioxane	9.20	88	146600	1991.429	ug/l	95
51) 4-Methyl-2-Pentanone	9.99	43	2845048	554.998	ug/l	100
52) Toluene	10.16	92	1870263	105.658	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	1060683	110.785	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	1211238	106.761	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	664678	104.207	ug/l	99
56) Ethyl methacrylate	10.43	69	863531	114.441	ug/l	99
57) 1,3-Dichloropropane	10.71	76	1130451	103.700	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	2399777	504.392	ug/l	99
59) 2-Hexanone	10.75	43	1920300	551.802	ug/l	99
60) Dibromochloromethane	10.90	129	777198	108.052	ug/l	100
61) 1,2-Dibromoethane	11.01	107	662318	104.911	ug/l	100
64) Tetrachloroethene	10.63	164	827002	99.788	ug/l	99
65) Chlorobenzene	11.44	112	2081864	101.377	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	743093	103.611	ug/l	99
67) Ethyl Benzene	11.51	91	3530158	104.647	ug/l	100
68) m/p-Xylenes	11.62	106	2744088	213.132	ug/l	99
69) o-Xylene	11.95	106	1320242	106.141	ug/l	99
70) Styrene	11.97	104	2194250	108.838	ug/l	100
71) Bromoform	12.13	173	543909	110.620	ug/l #	99
73) Isopropylbenzene	12.25	105	3398050	101.039	ug/l	100
74) N-amyl acetate	12.07	43	885925	109.547	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	794374	98.695	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	1004624	163.492	ug/l #	100
77) Bromobenzene	12.53	156	923908	101.933	ug/l	99
78) n-propylbenzene	12.59	91	4015500	103.285	ug/l	99
79) 2-Chlorotoluene	12.68	91	2324773	100.790	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	2911931	104.414	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	236522	108.235	ug/l	98
82) 4-Chlorotoluene	12.77	91	2432104	102.758	ug/l	100
83) tert-Butylbenzene	12.99	119	2496116	101.269	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	2994459	105.390	ug/l	100
85) sec-Butylbenzene	13.17	105	3441348	102.599	ug/l	100
86) p-Isopropyltoluene	13.29	119	3074620	104.810	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	1648588	101.180	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	1641415	101.841	ug/l	99
89) n-Butylbenzene	13.62	91	2713570	106.870	ug/l	100
90) Hexachloroethane	13.88	117	497171	102.748	ug/l	97
91) 1,2-Dichlorobenzene	13.65	146	1590689	101.976	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	119794	104.433	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013019\
Data File : VN053562.D
Acq On : 30 Jan 2019 10:39
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Quant Time: Jan 31 06:58:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 31 05:27:12 2019
Response via : Initial Calibration

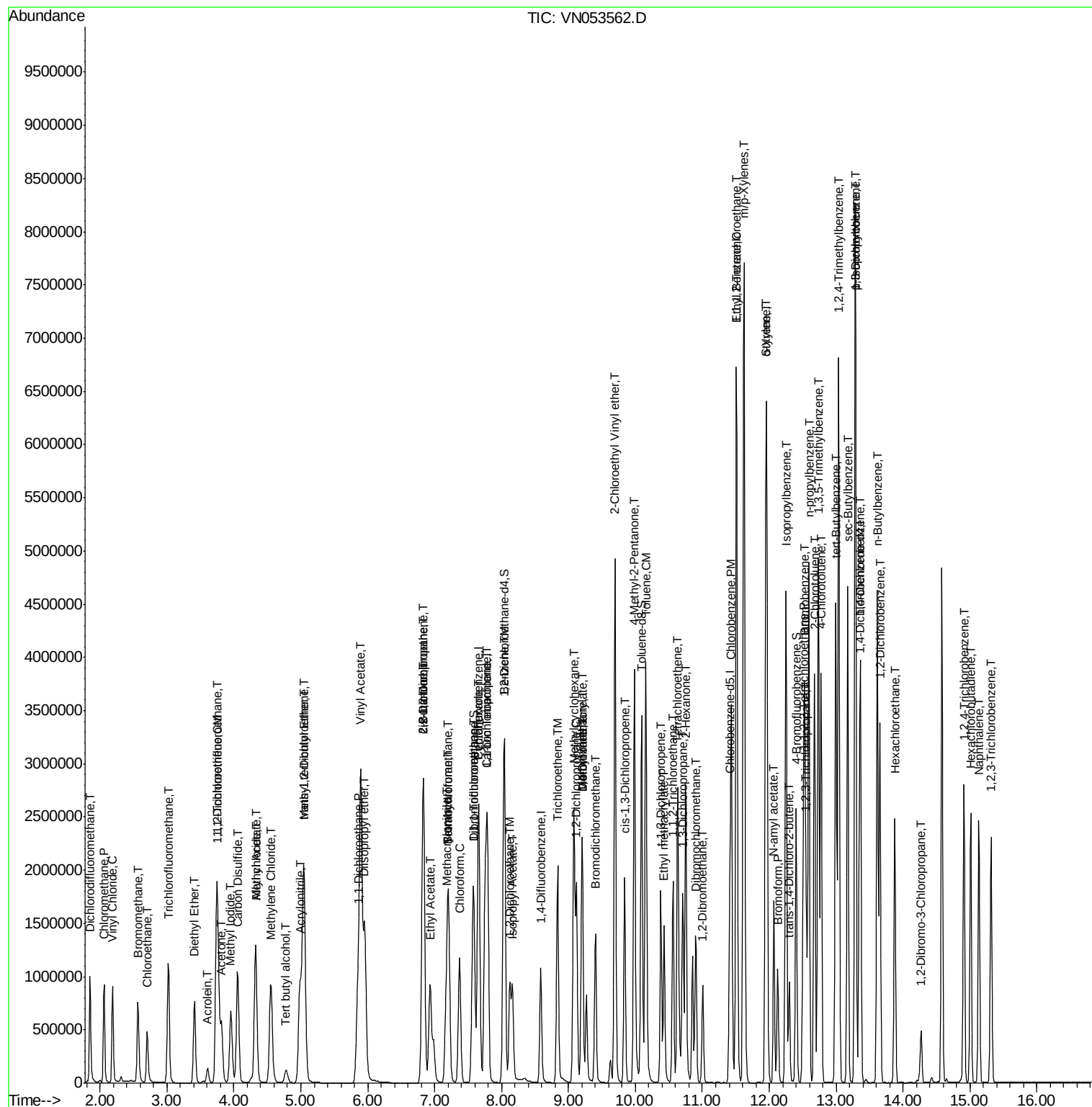
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	999015	111.668	ug/l	100
94) Hexachlorobutadiene	15.01	225	555180	99.648	ug/l	99
95) Naphthalene	15.13	128	2149961	100.487	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	905791	109.118	ug/l	100

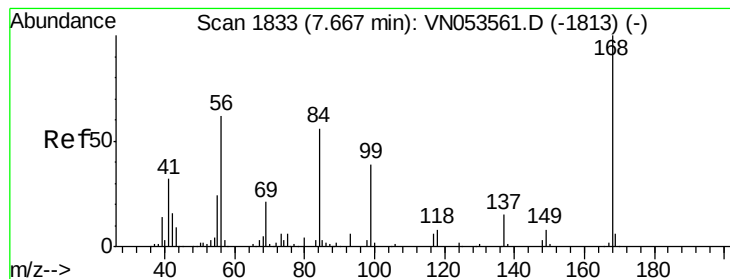
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013019\
Data File : VN053562.D
Acq On : 30 Jan 2019 10:39
Operator : JC/SP
Sample : VSTDIC100
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Quant Time: Jan 31 06:58:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 31 05:27:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

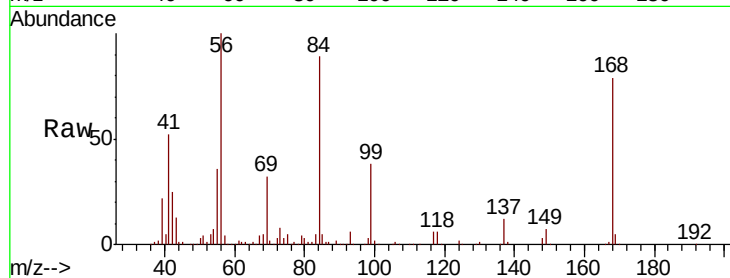
VSTDIC100

Tot Ion:168 Resp: 719516

Ion Ratio Lower Upper

168 100

99 47.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

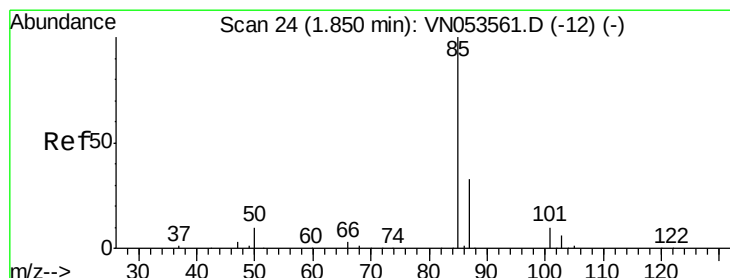
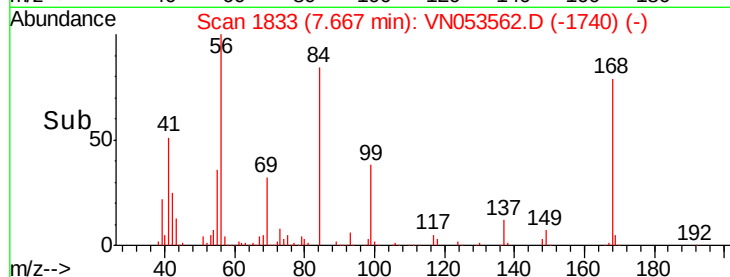
200000

100000

0

7.60 7.80 8.00

Time-->



#2

Dichlorodifluoromethane

Concen: 101.899 ug/l

RT: 1.85 min Scan# 24

Delta R.T. 0.00 min

Lab File: VN053562.D

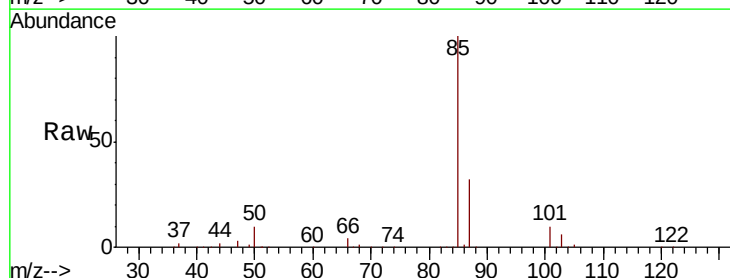
Acq: 30 Jan 2019 10:39

Tgt Ion: 85 Resp: 829434

Ion Ratio Lower Upper

85 100

87 32.5 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

600000

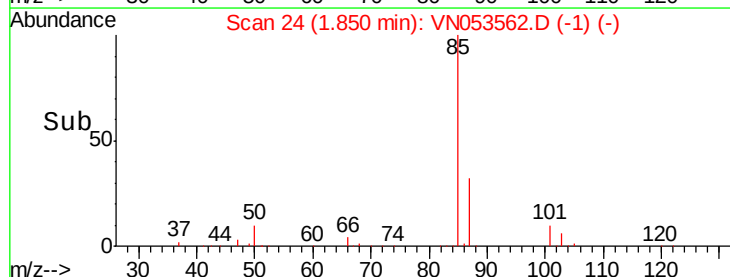
400000

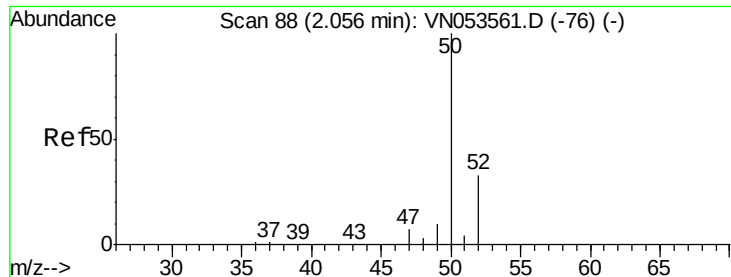
200000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 104.332 ug/l

RT: 2.06 min Scan# 89

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

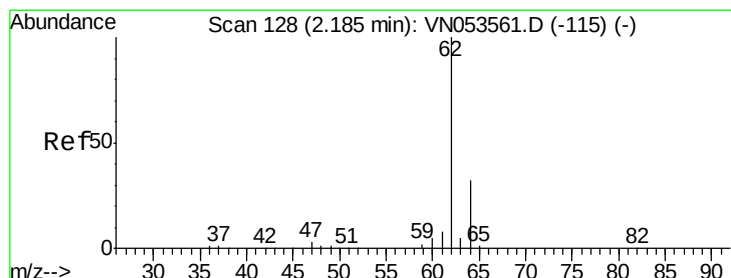
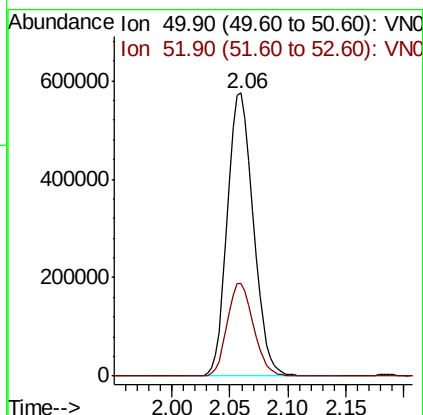
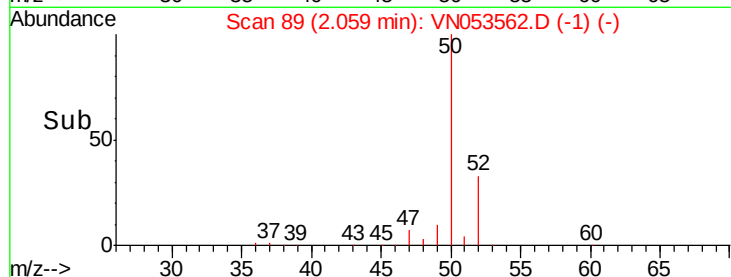
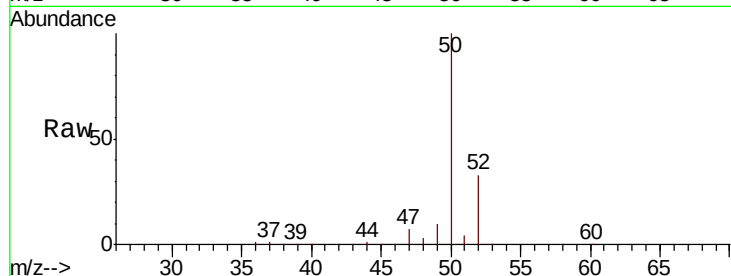
VSTDIC100

Tot Ion: 50 Resp: 891215

Ion Ratio Lower Upper

50 100

52 32.9 26.6 40.0



#4

Vinyl Chloride

Concen: 104.502 ug/l

RT: 2.19 min Scan# 129

Delta R.T. 0.00 min

Lab File: VN053562.D

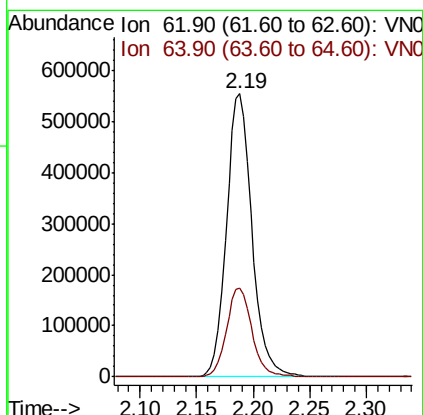
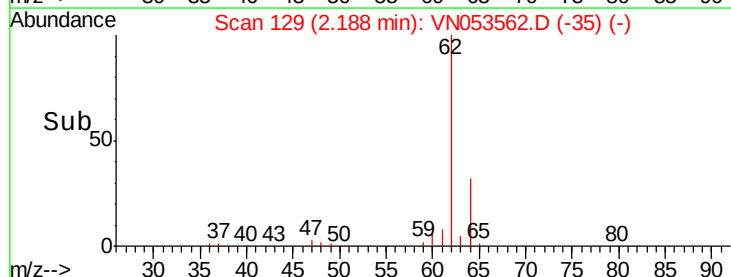
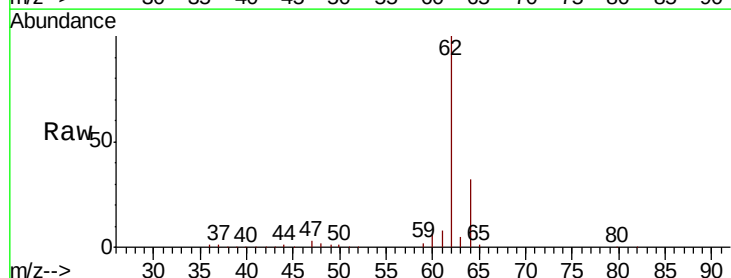
Acq: 30 Jan 2019 10:39

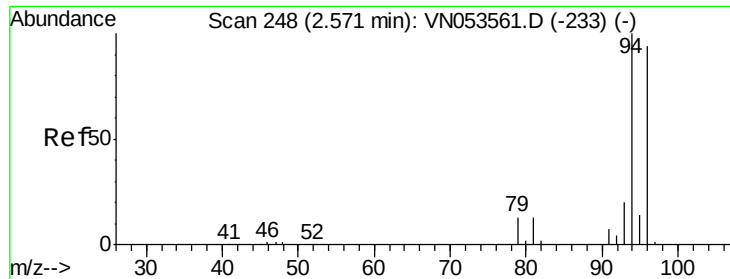
Tgt Ion: 62 Resp: 866546

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.2

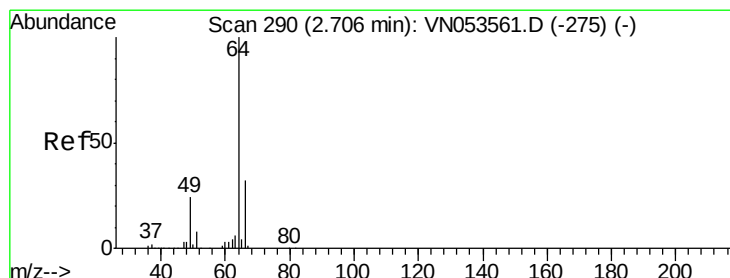
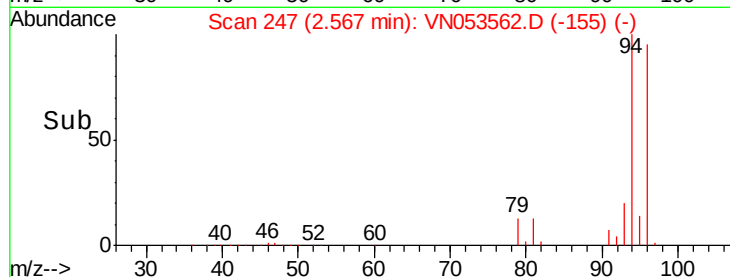
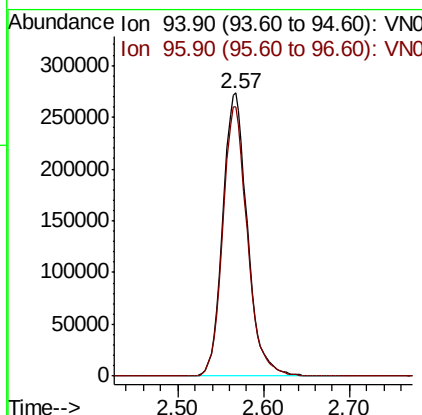
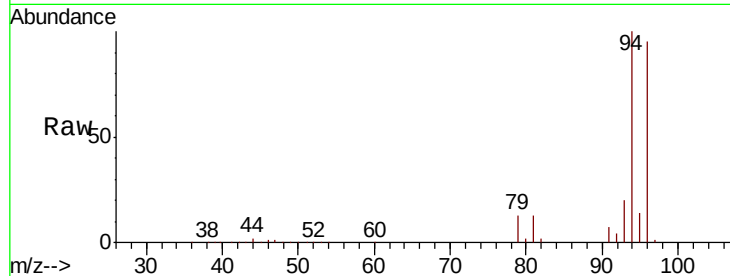




#5
Bromomethane
Concen: 100.446 ug/l
RT: 2.57 min Scan# 247
Delta R.T. -0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

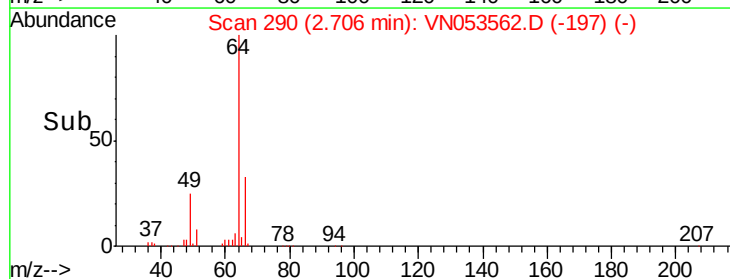
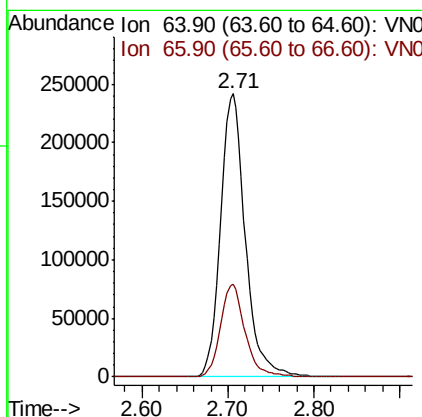
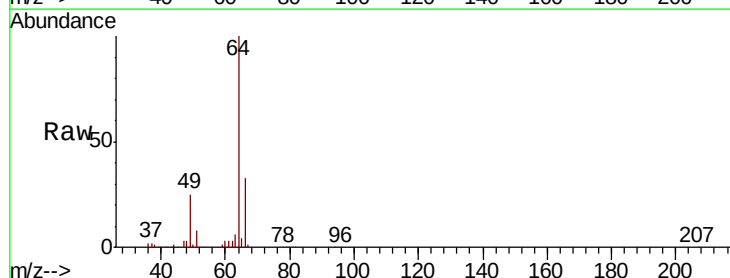
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

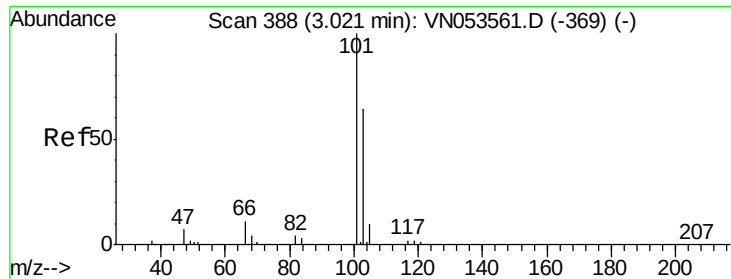
Tot Ion: 94 Resp: 544597
Ion Ratio Lower Upper
94 100
96 95.2 76.8 115.2



#6
Chloroethane
Concen: 101.975 ug/l
RT: 2.71 min Scan# 290
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion: 64 Resp: 483215
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7



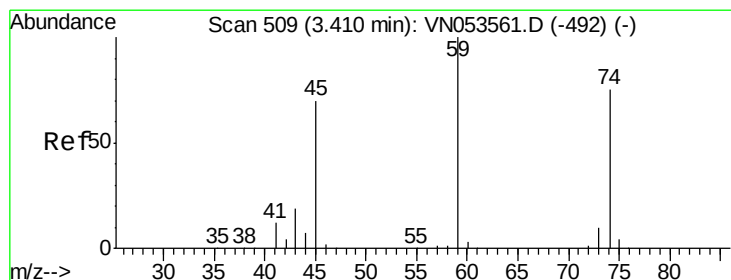
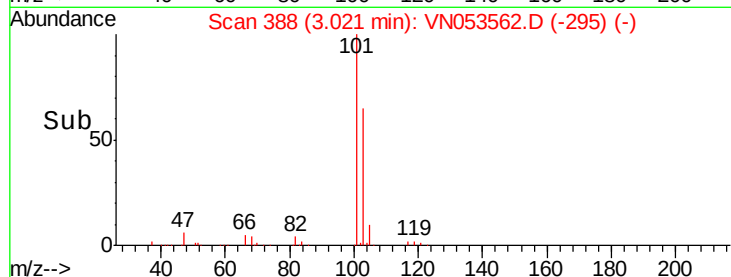
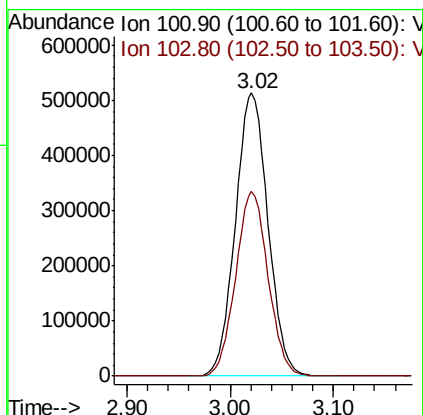
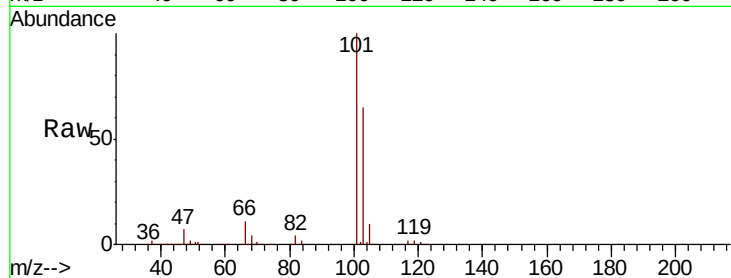


#7

Trichlorofluoromethane
Concen: 100.523 ug/l
RT: 3.02 min Scan# 388
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

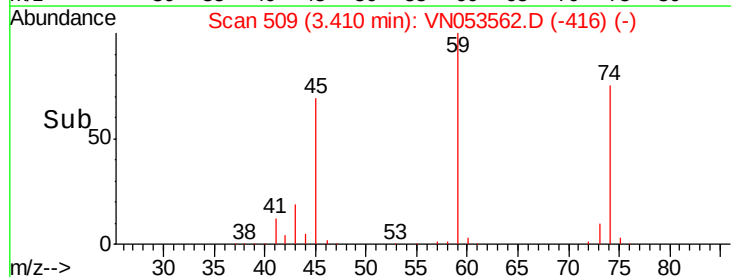
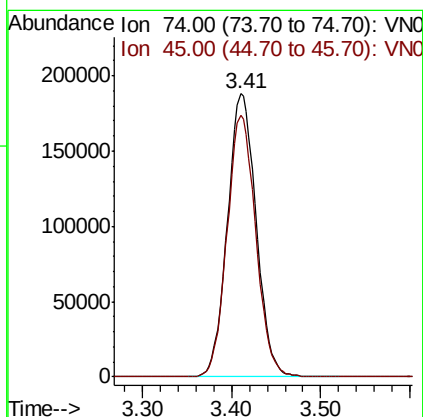
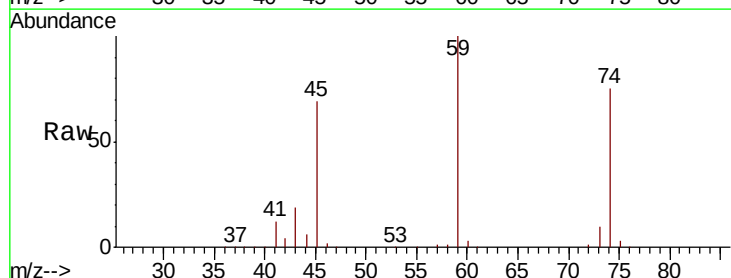
Tot Ion:101 Resp: 1130364
Ion Ratio Lower Upper
101 100
103 65.1 51.6 77.4

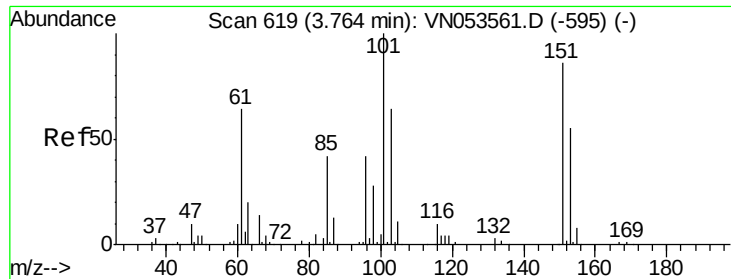


#8

Diethyl Ether
Concen: 102.292 ug/l
RT: 3.41 min Scan# 509
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion: 74 Resp: 420079
Ion Ratio Lower Upper
74 100
45 91.9 47.9 143.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 99.880 ug/l

RT: 3.76 min Scan# 619

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

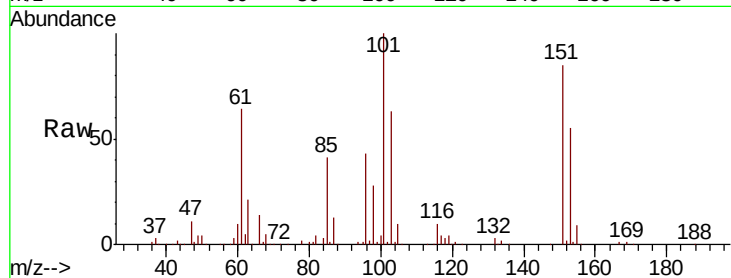
Tot Ion:101 Resp: 694606

Ion Ratio Lower Upper

101 100

85 41.2 32.8 49.2

151 85.1 66.9 100.3

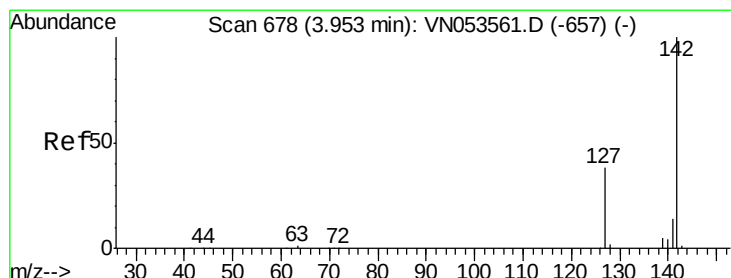
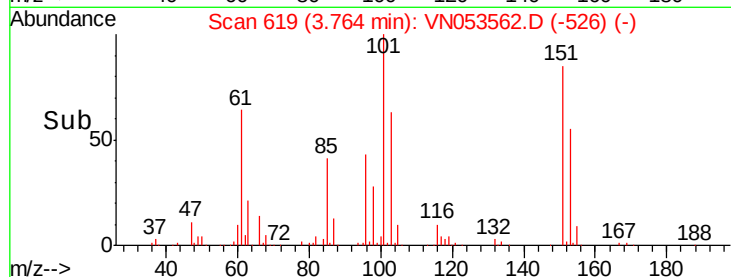
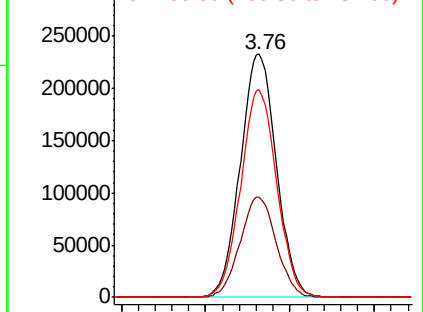


Abundance

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: 104.732 ug/l

RT: 3.95 min Scan# 678

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

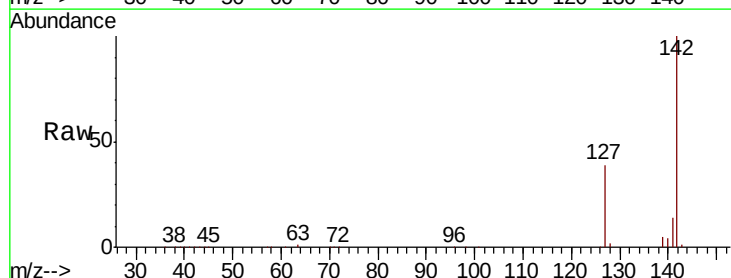
Tgt Ion:142 Resp: 1143192

Ion Ratio Lower Upper

142 100

127 38.8 31.0 46.4

141 14.1 11.1 16.7

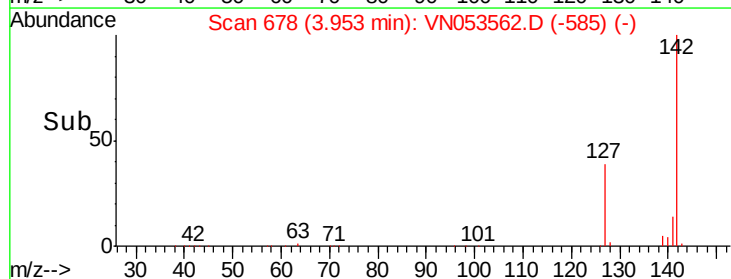
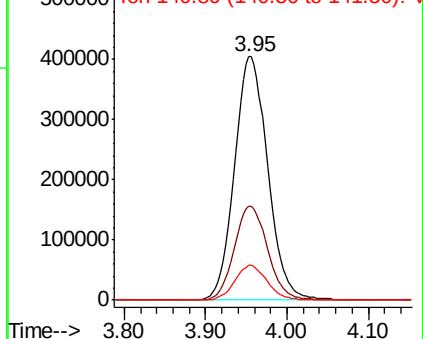


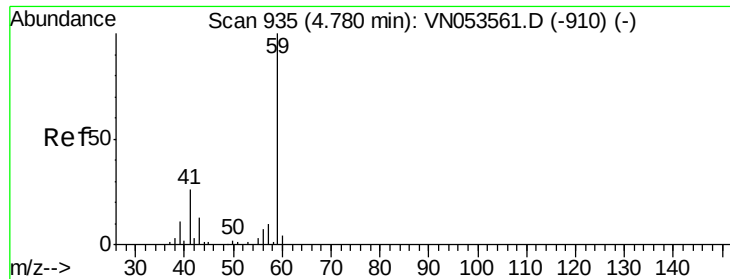
Abundance

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



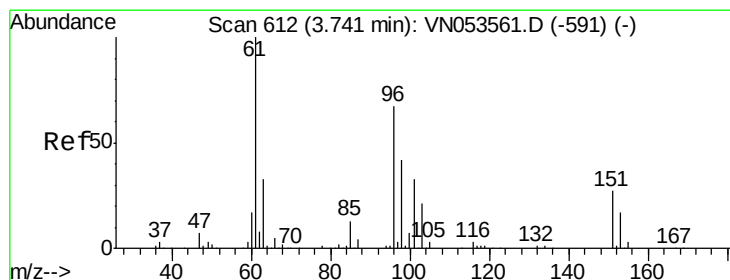
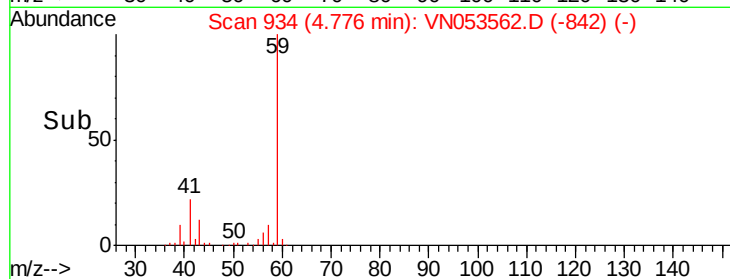
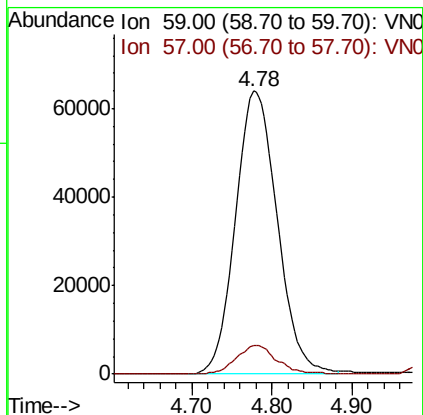
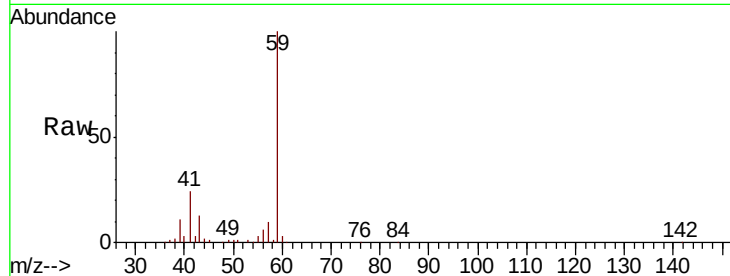


#11

Tert butyl alcohol
 Concen: 532.165 ug/l
 RT: 4.78 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

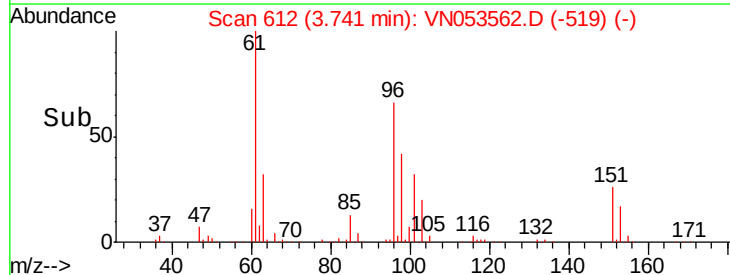
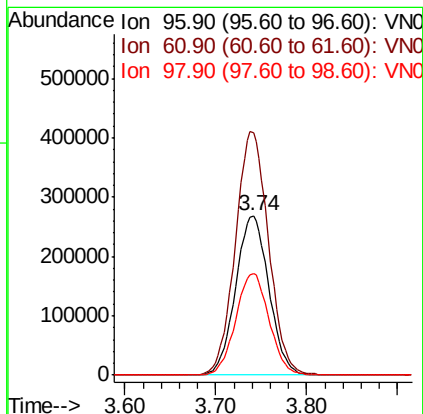
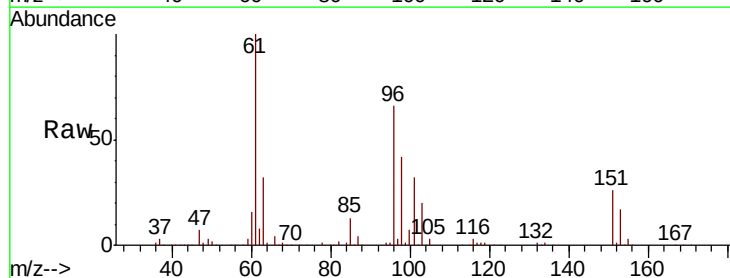
Tot Ion: 59 Resp: 227334
 Ion Ratio Lower Upper
 59 100
 57 9.8 8.2 12.4

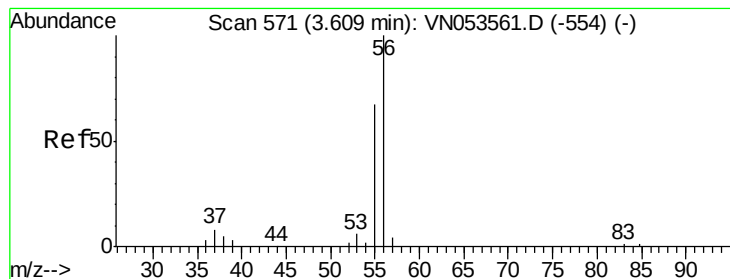


#12

1,1-Dichloroethene
 Concen: 102.592 ug/l
 RT: 3.74 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Tgt Ion: 96 Resp: 683562
 Ion Ratio Lower Upper
 96 100
 61 152.6 122.9 184.3
 98 64.2 49.4 74.0





#13

Acrolein

Concen: 497.493 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

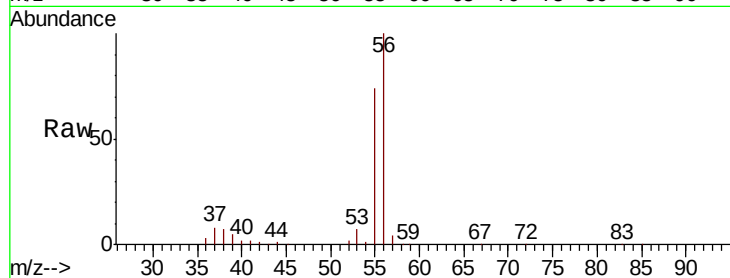
VSTDIC100

Tot Ion: 56 Resp: 157301

Ion Ratio Lower Upper

56 100

55 73.7 57.4 86.0



Abundance Ion 56.00 (55.70 to 56.70): VN053561.D (-554) (-)

Ion 55.00 (54.70 to 55.70): VN053561.D (-554) (-)

3.61

60000

40000

20000

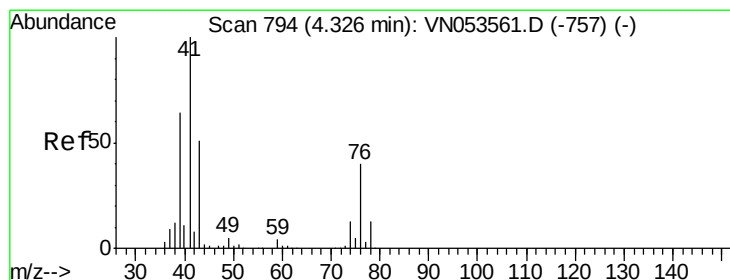
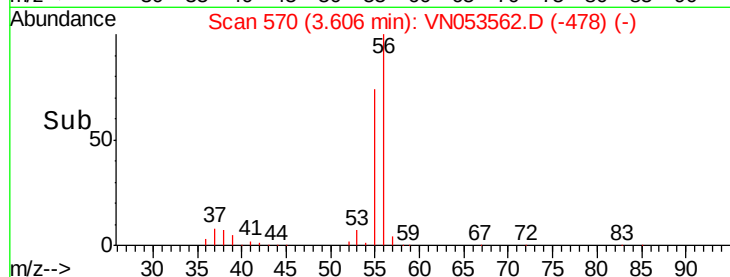
0

Time-->

3.50

3.60

3.70



#14

Allyl chloride

Concen: 104.405 ug/l

RT: 4.33 min Scan# 794

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

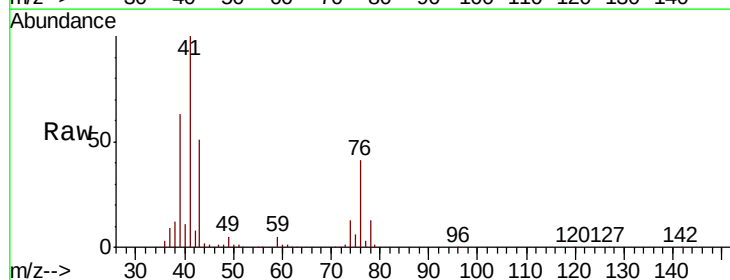
Tgt Ion: 41 Resp: 1107610

Ion Ratio Lower Upper

41 100

39 60.8 48.9 73.3

76 38.1 29.4 44.2



Abundance Ion 41.00 (40.70 to 41.70): VN053561.D (-757) (-)

Ion 39.00 (38.70 to 39.70): VN053561.D (-757) (-)

Ion 75.90 (75.60 to 76.60): VN053561.D (-757) (-)

4.33

600000

500000

400000

300000

200000

100000

0

Time-->

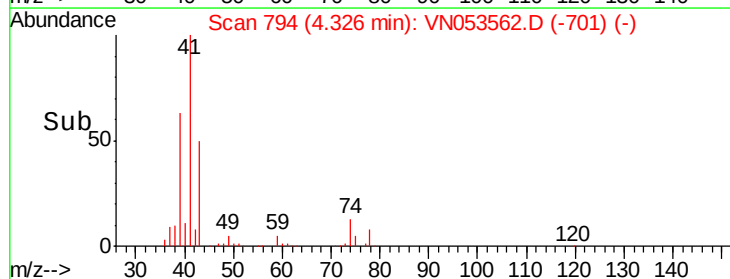
4.10

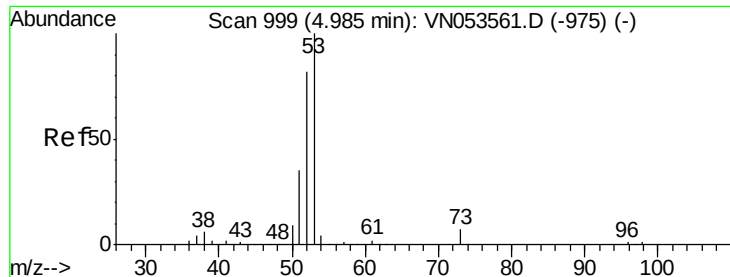
4.20

4.30

4.40

4.50





#15

Acrylonitrile

Concen: 528.873 ug/l

RT: 4.99 min Scan# 999

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

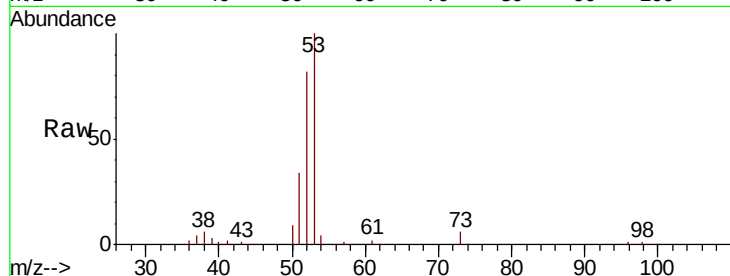
MSVOA_N

ClientSampleId :

VSTDIC100

Tot Ion: 53 Resp: 1219670

Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.0	99.0
51	35.2	28.3	42.5

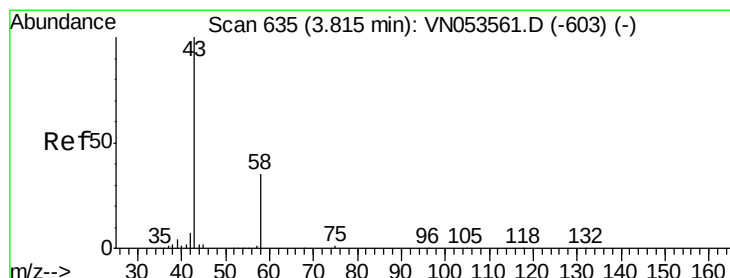
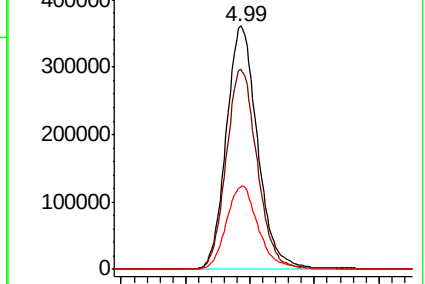
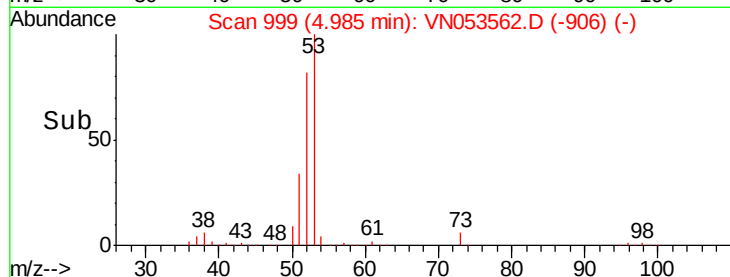


Abundance

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



#16

Acetone

Concen: 472.775 ug/l

RT: 3.82 min Scan# 635

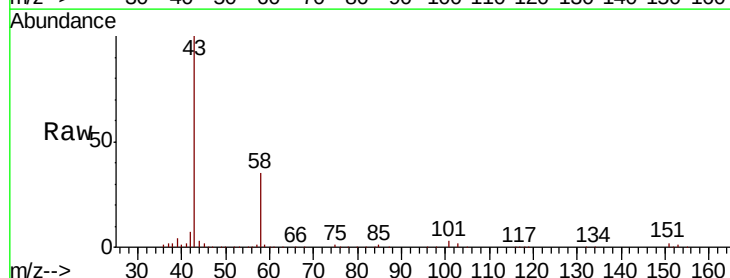
Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Tgt Ion: 43 Resp: 875328

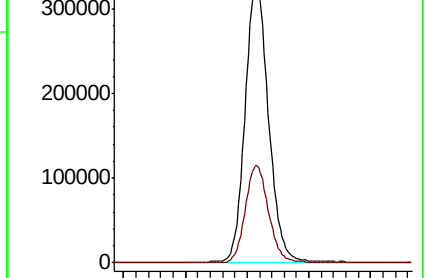
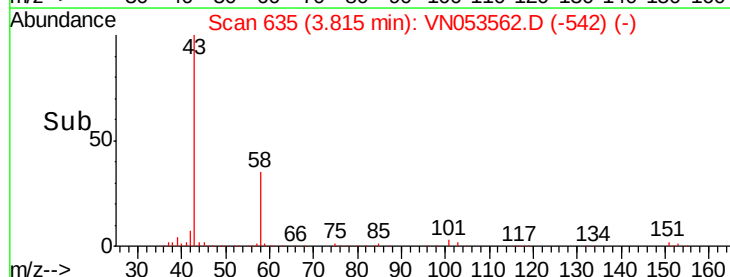
Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.1	40.7

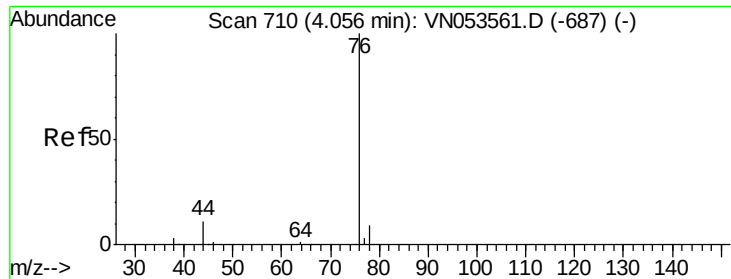


Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 102.741 ug/l

RT: 4.06 min Scan# 710

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

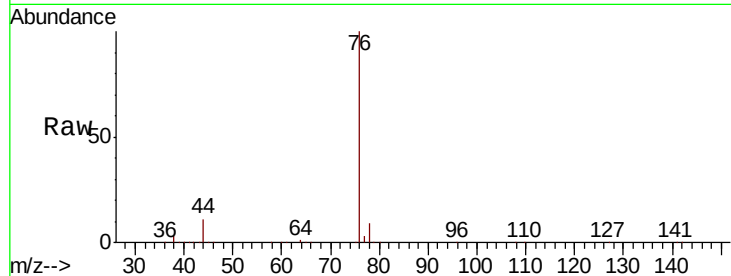
VSTDIC100

Tot Ion: 76 Resp: 2131560

Ion Ratio Lower Upper

76 100

78 9.3 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.06

800000

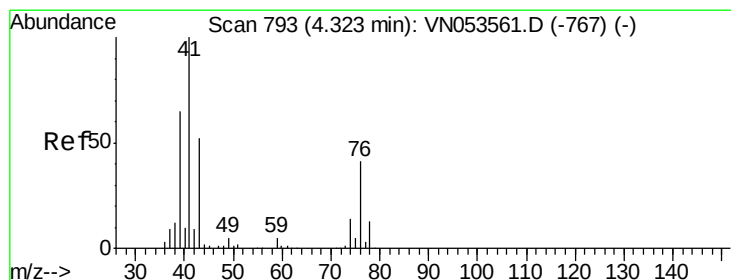
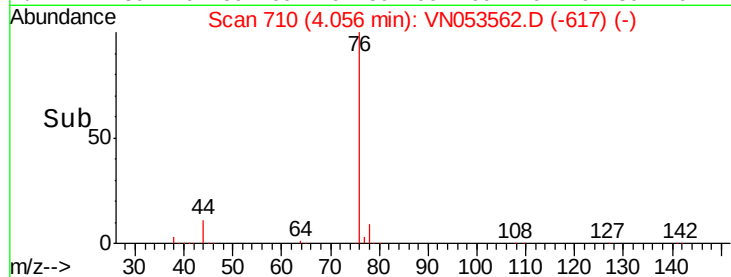
600000

400000

200000

0

Time-->



#18

Methyl Acetate

Concen: 97.366 ug/l

RT: 4.32 min Scan# 793

Delta R.T. 0.00 min

Lab File: VN053562.D

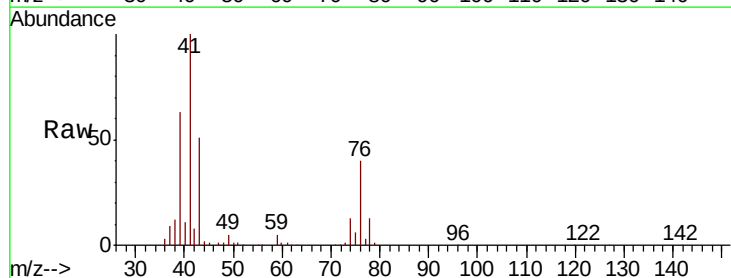
Acq: 30 Jan 2019 10:39

Tgt Ion: 43 Resp: 533874

Ion Ratio Lower Upper

43 100

74 25.2 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.32

200000

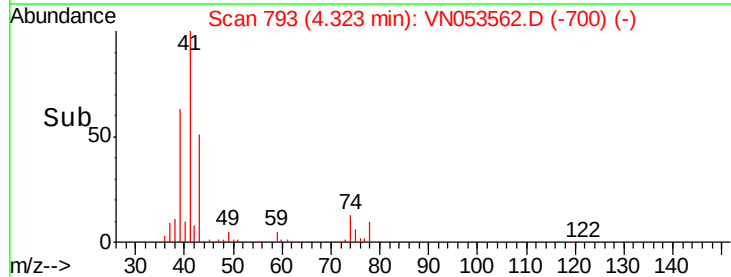
150000

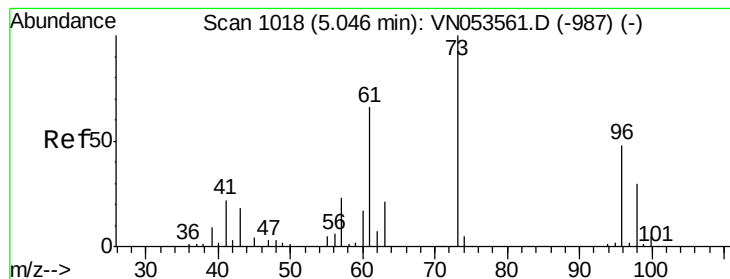
100000

50000

0

Time-->



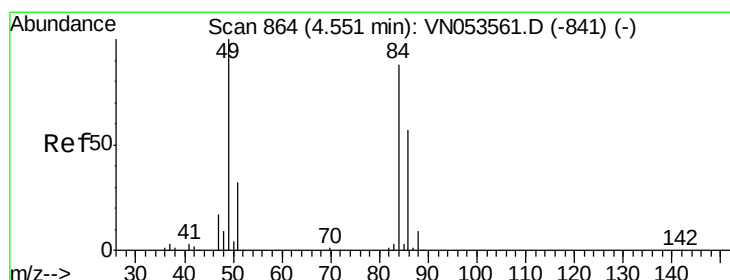
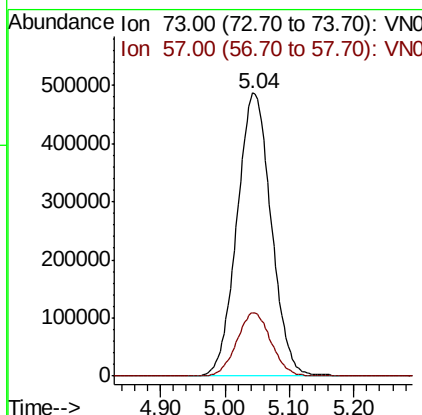
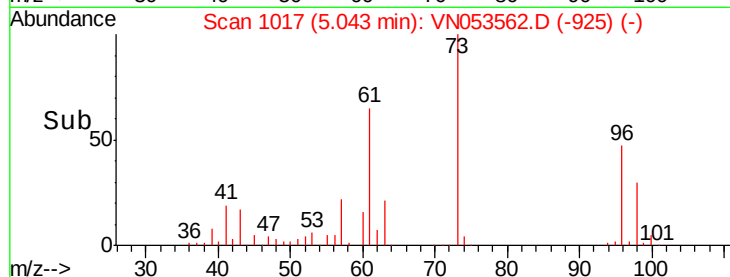
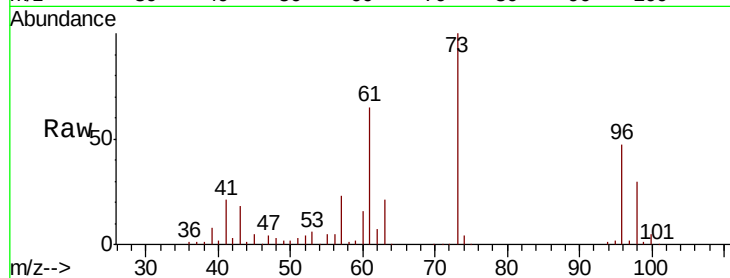


#19

Methyl tert-butyl Ether
 Concen: 106.287 ug/l
 RT: 5.04 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC100

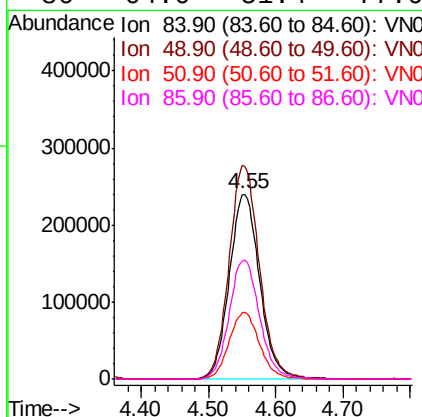
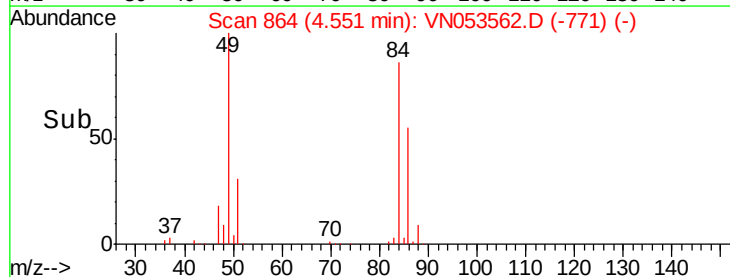
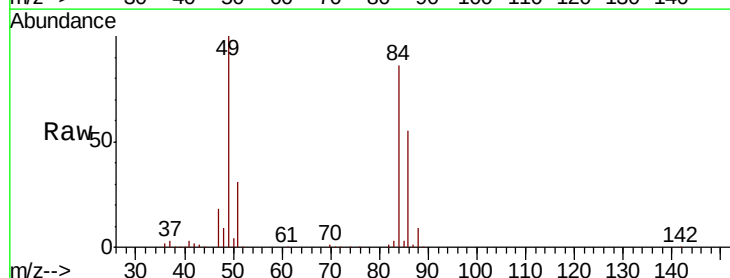
Tot Ion: 73 Resp: 1795269
 Ion Ratio Lower Upper
 73 100
 57 22.5 18.3 27.5

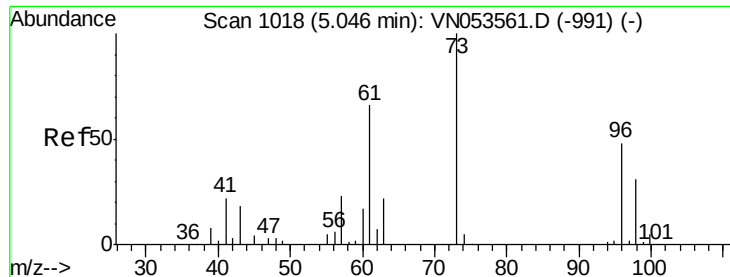


#20

Methylene Chloride
 Concen: 96.748 ug/l
 RT: 4.55 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Tgt Ion: 84 Resp: 751507
 Ion Ratio Lower Upper
 84 100
 49 115.6 94.3 141.5
 51 35.8 29.4 44.2
 86 64.0 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 101.227 ug/l

RT: 5.05 min Scan# 1018

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

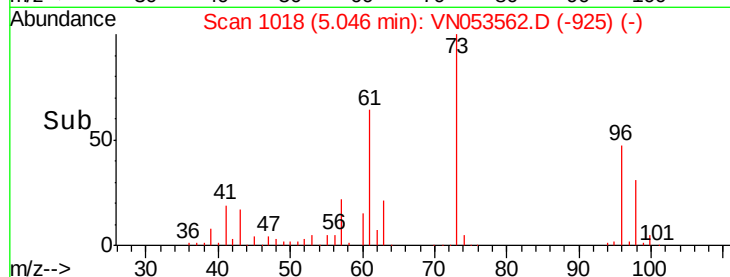
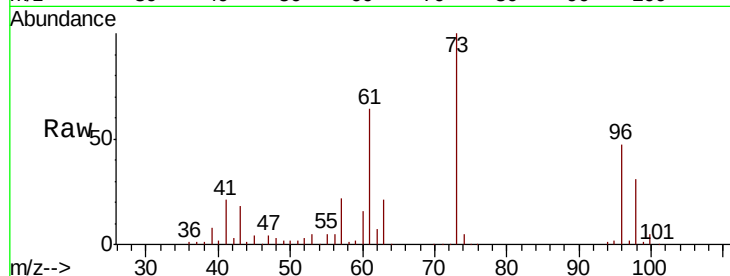
Tot Ion: 96 Resp: 727652

Ion Ratio Lower Upper

96 100

61 137.2 110.1 165.1

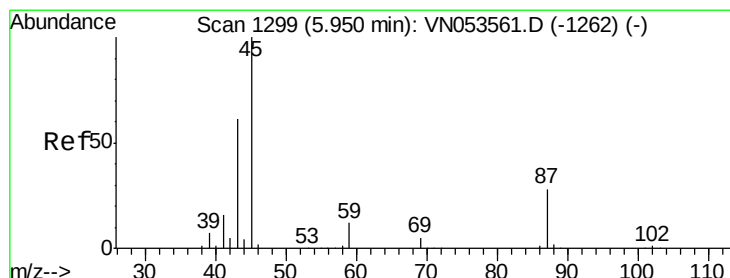
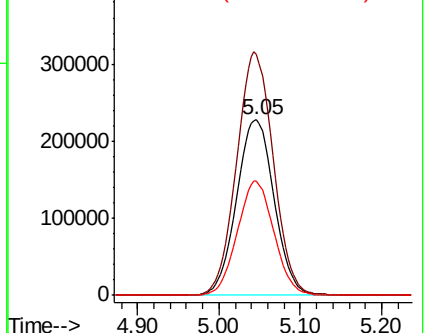
98 65.1 50.0 75.0



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



#22

Diisopropyl ether

Concen: 107.021 ug/l

RT: 5.95 min Scan# 1300

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Tgt Ion: 45 Resp: 2103724

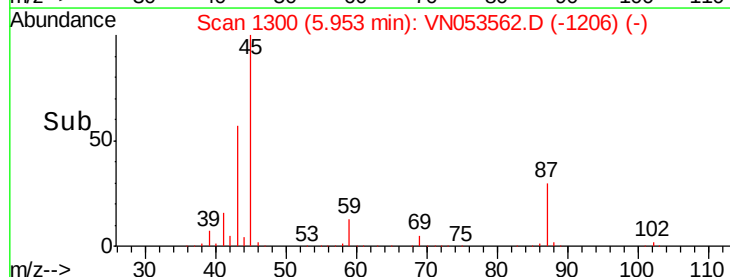
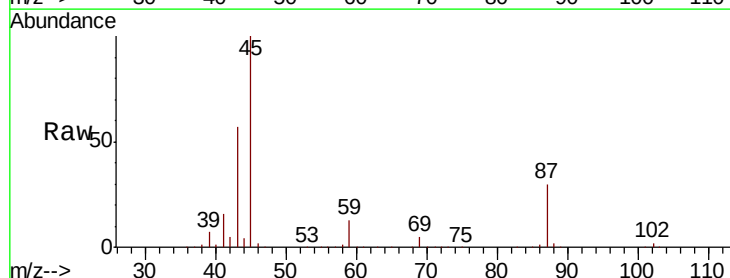
Ion Ratio Lower Upper

45 100

43 56.4 44.2 66.4

87 29.4 22.7 34.1

59 12.4 9.4 14.2

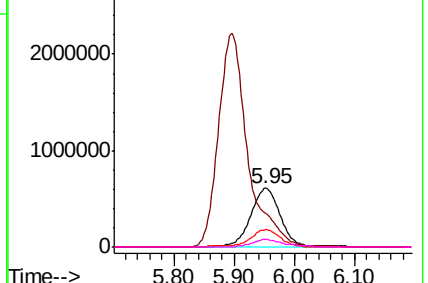


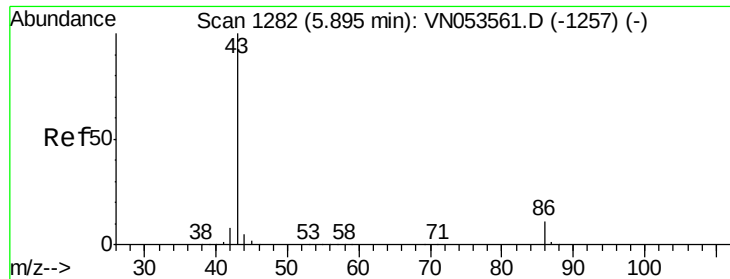
Abundance Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 551.179 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

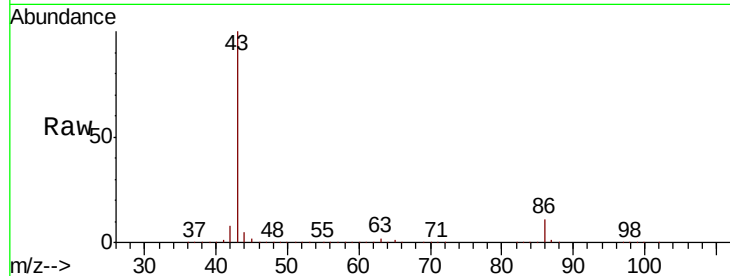
MSVOA_N

ClientSampleId :

VSTDIC100

Tot Ion: 43 Resp: 7495220

Ion	Ratio	Lower	Upper
43	100		
86	11.0	8.4	12.6



Abundance Ion 43.00 (42.70 to 43.70): VN053561.D (-1257) (-)

Ion 86.00 (85.70 to 86.70): VN053561.D (-1257) (-)

5.90

2500000

2000000

1500000

1000000

500000

0

Time-->

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

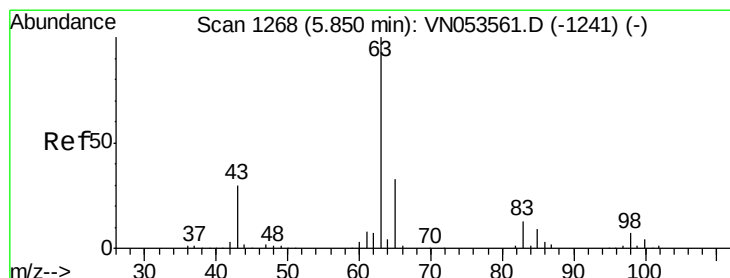
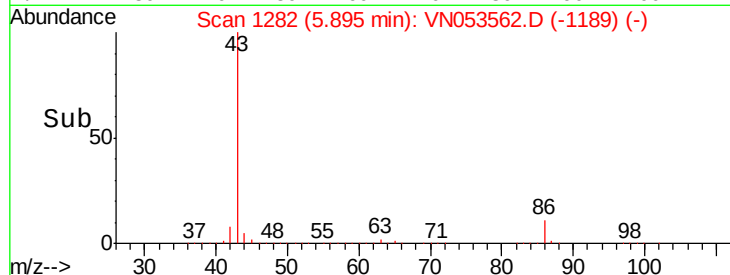
5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00

5.80 5.90 6.00



#24

1,1-Dichloroethane

Concen: 99.921 ug/l

RT: 5.85 min Scan# 1268

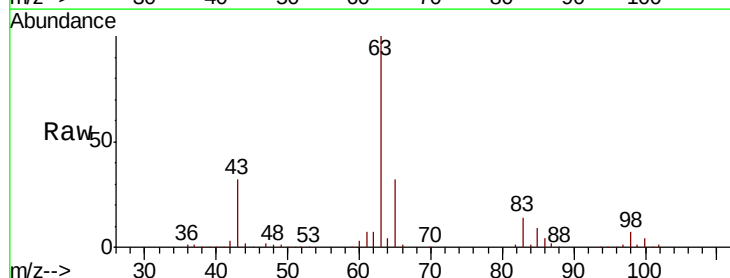
Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Tgt Ion: 63 Resp: 1310079

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.9
100	4.3	2.1	6.5



Abundance Ion 62.90 (62.60 to 63.60): VN053561.D (-1241) (-)

Ion 97.90 (97.60 to 98.60): VN053561.D (-1241) (-)

Ion 99.90 (99.60 to 100.60): VN053561.D (-1241) (-)

5.85

500000

400000

300000

200000

100000

0

Time-->

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

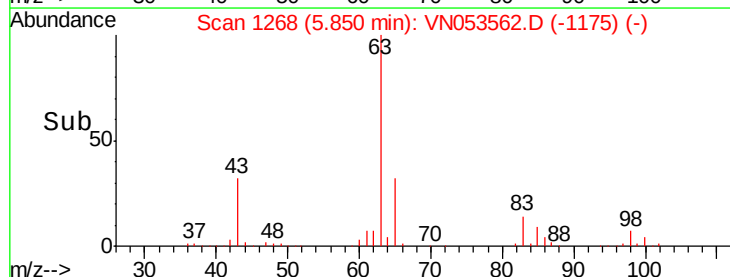
5.70 5.80 5.90 6.00

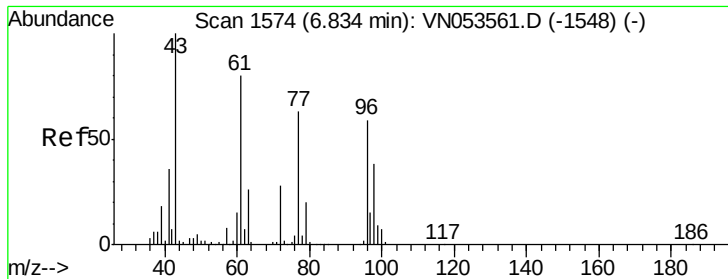
5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00

5.70 5.80 5.90 6.00





#25

2-Butanone

Concen: 517.131 ug/l

RT: 6.83 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampled :

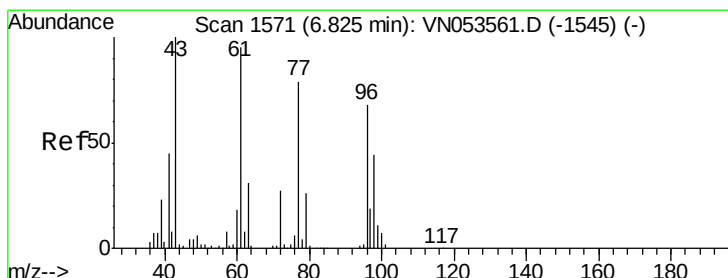
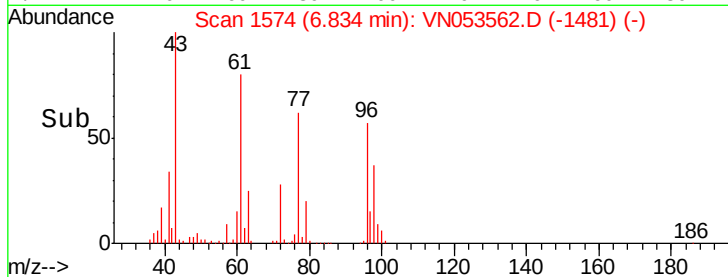
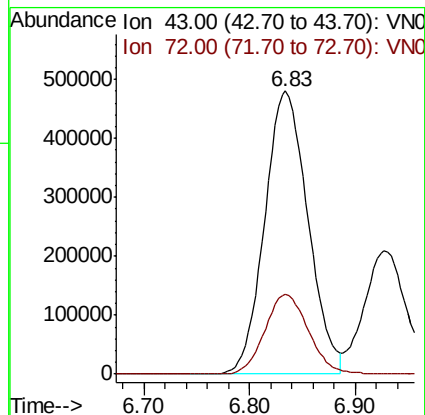
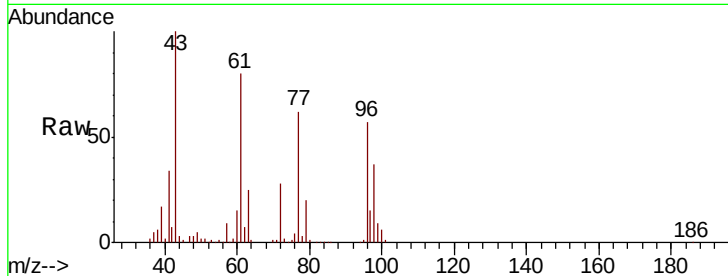
VSTDIC100

Tot Ion: 43 Resp: 1365537

Ion Ratio Lower Upper

43 100

72 28.2 22.0 33.0



#26

2,2-Dichloropropane

Concen: 100.965 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN053562.D

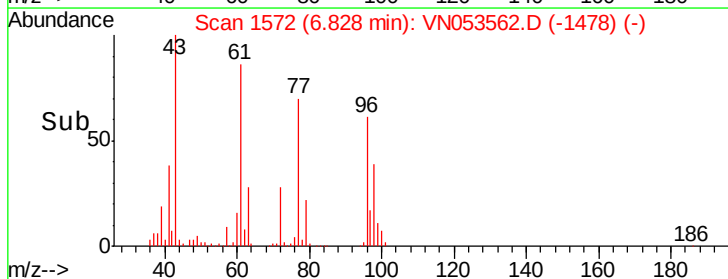
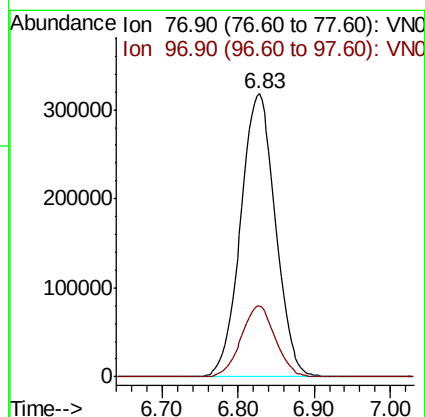
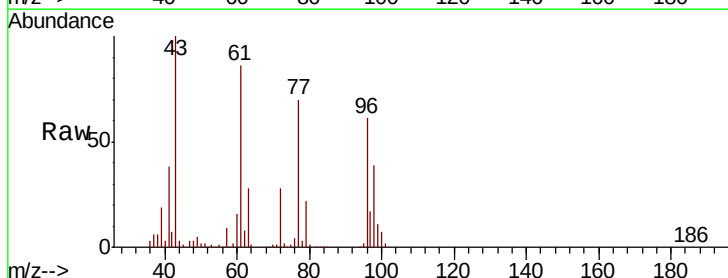
Acq: 30 Jan 2019 10:39

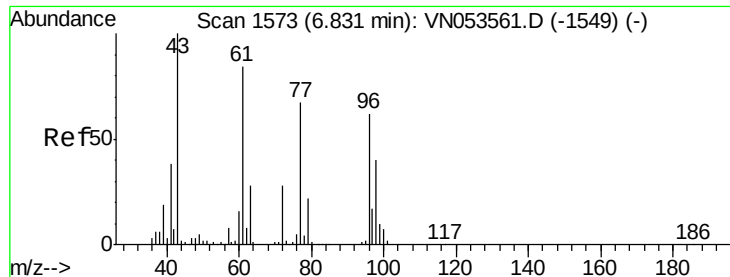
Tgt Ion: 77 Resp: 1010509

Ion Ratio Lower Upper

77 100

97 24.7 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 102.185 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

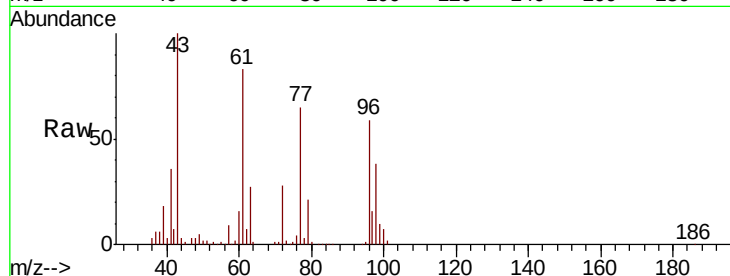
Tot Ion: 96 Resp: 816787

Ion Ratio Lower Upper

96 100

61 140.6 0.0 283.8

98 65.0 0.0 129.2

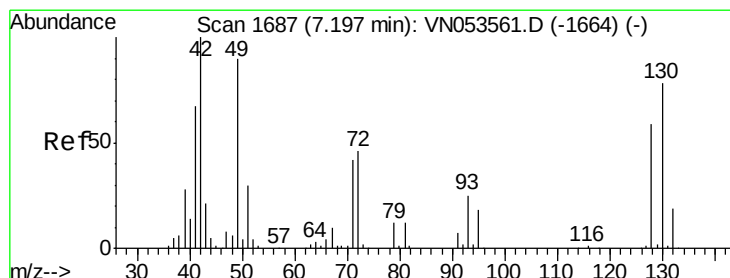
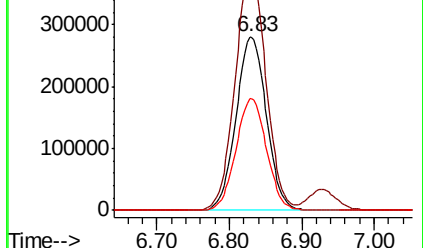
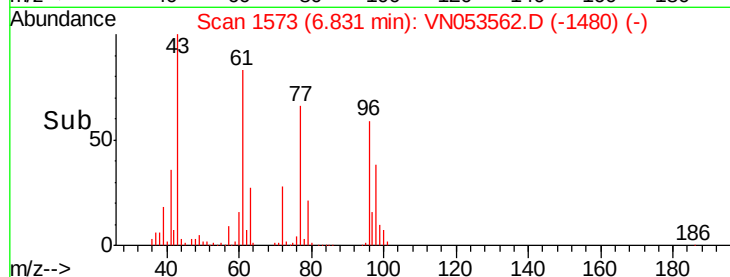


Abundance Ion 95.90 (95.60 to 96.60): VN053561.D (-1549) (-)

Ion 60.90 (60.60 to 61.60): VN053561.D (-1549) (-)

Ion 97.90 (97.60 to 98.60): VN053561.D (-1549) (-)

Time-->



#28

Bromochloromethane

Concen: 99.292 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

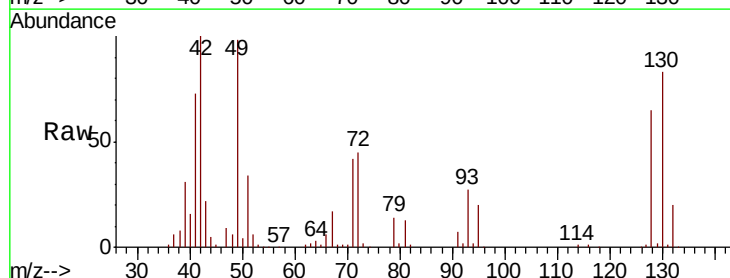
Tgt Ion: 49 Resp: 564944

Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 86.6 66.3 99.5

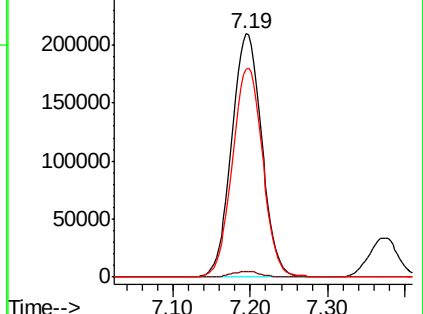
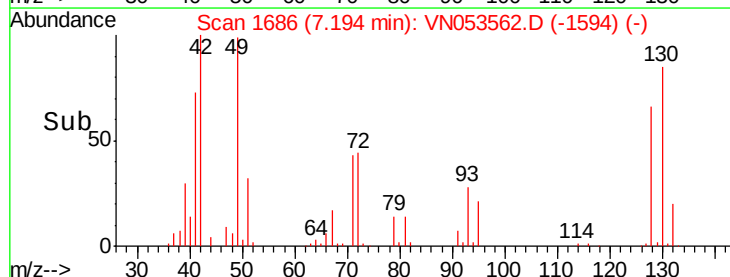


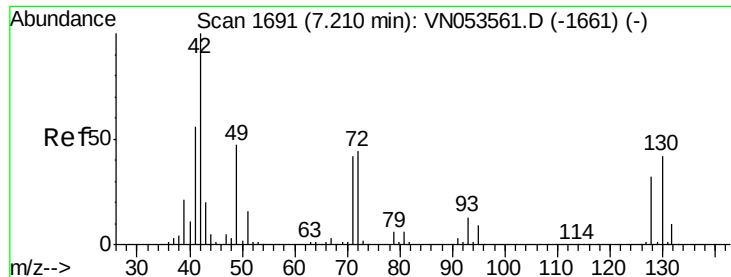
Abundance Ion 48.90 (48.60 to 49.60): VN053561.D (-1664) (-)

Ion 128.80 (128.50 to 129.50): VN053561.D (-1664) (-)

Ion 129.80 (129.50 to 130.50): VN053561.D (-1664) (-)

Time-->

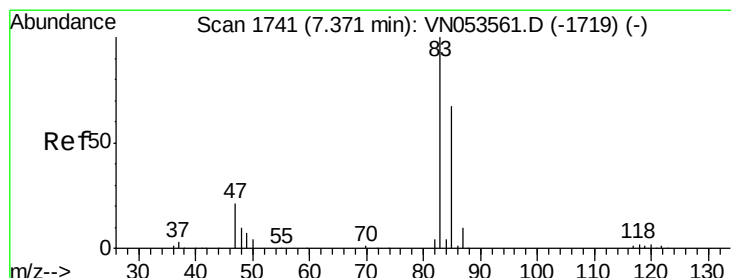
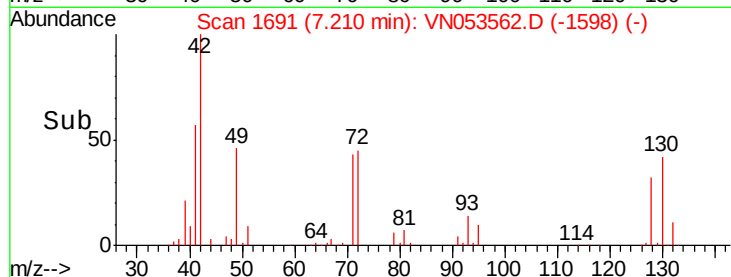
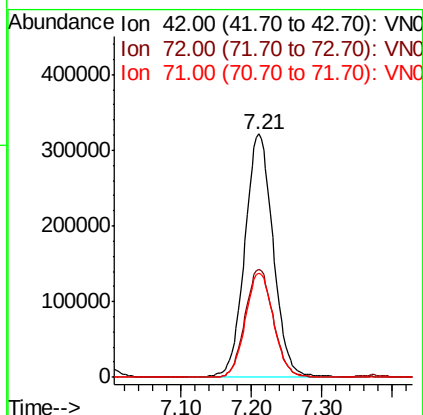
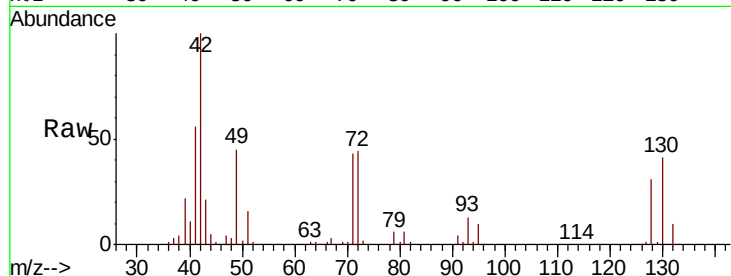




#29
Tetrahydrofuran
Concen: 529.300 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

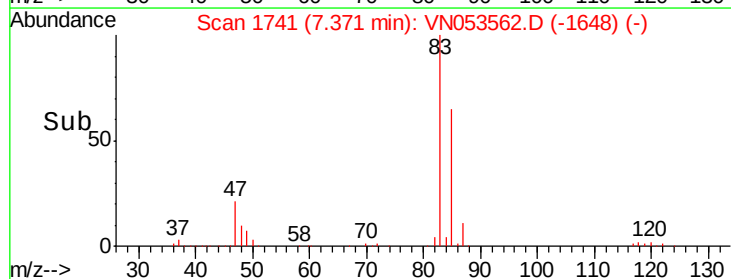
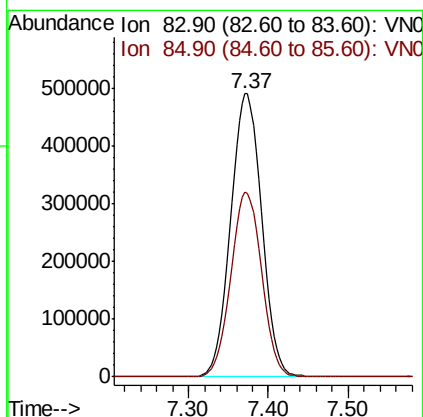
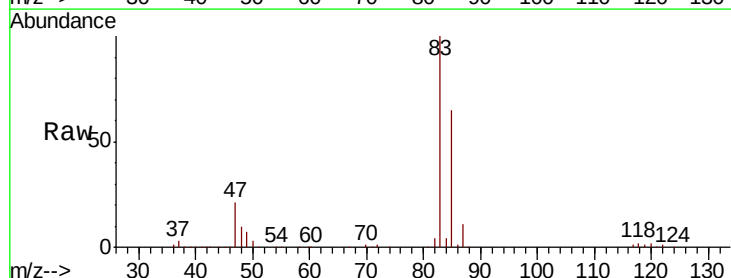
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

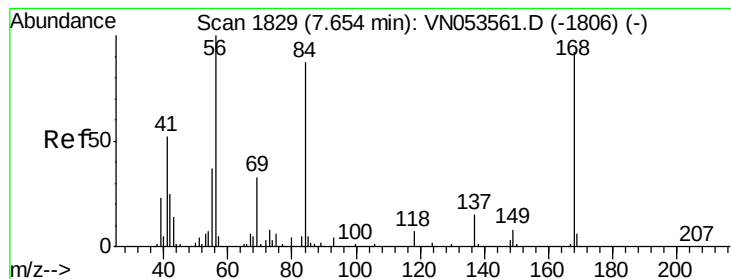
Tot Ion: 42 Resp: 897487
Ion Ratio Lower Upper
42 100
72 44.6 35.2 52.8
71 42.5 33.0 49.4



#30
Chloroform
Concen: 99.063 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion: 83 Resp: 1287518
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2





#31

Cyclohexane

Concen: 101.132 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

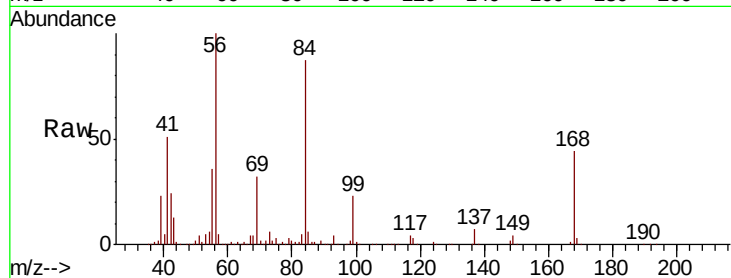
Tot Ion: 56 Resp: 1232409

Ion Ratio Lower Upper

56 100

69 31.6 26.4 39.6

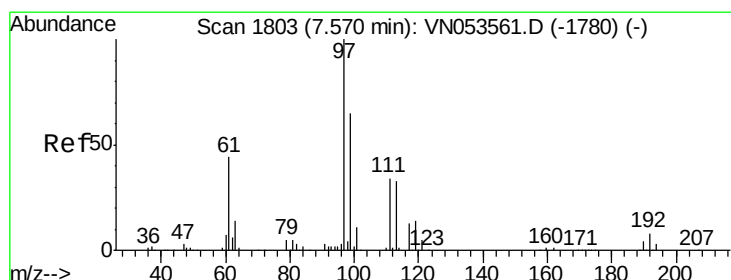
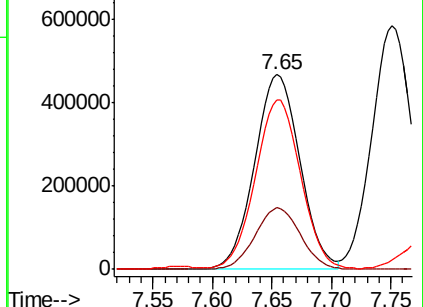
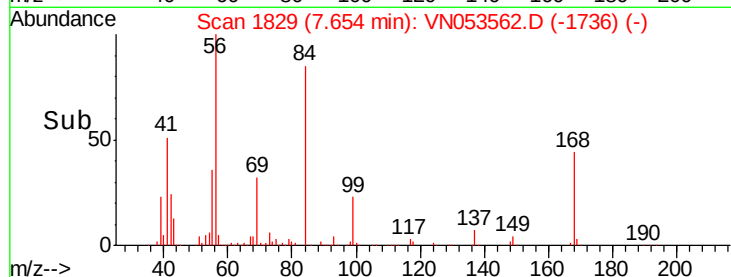
84 86.0 67.9 101.9



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: 102.500 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

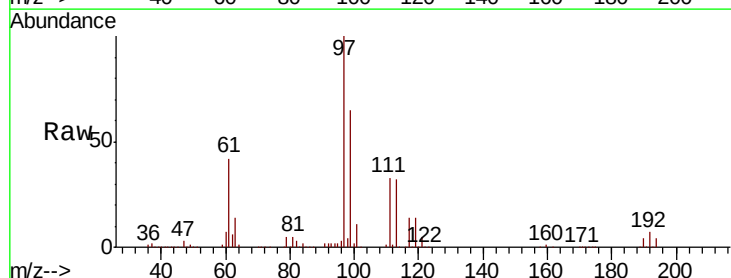
Tgt Ion: 97 Resp: 1108667

Ion Ratio Lower Upper

97 100

99 64.8 52.0 78.0

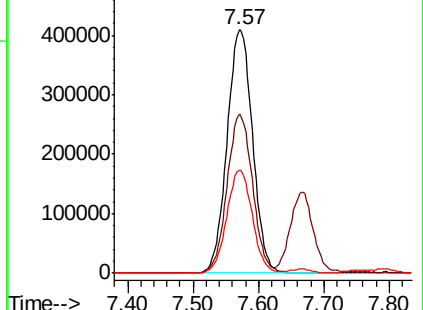
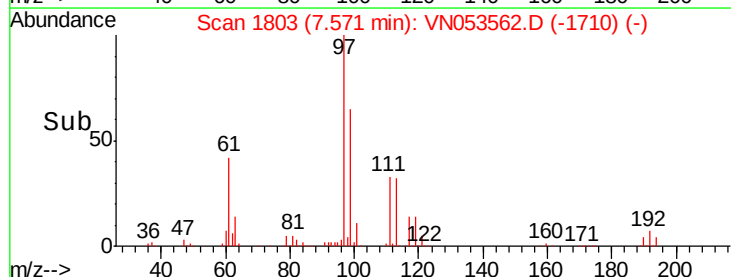
61 42.2 34.4 51.6

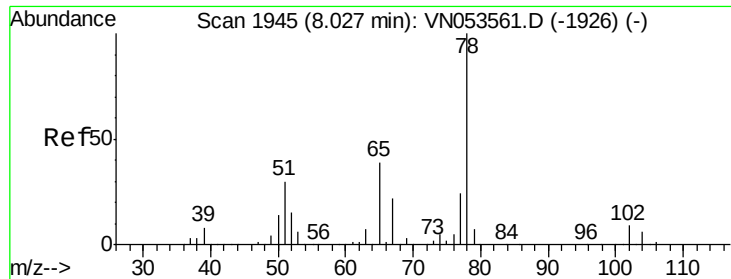


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

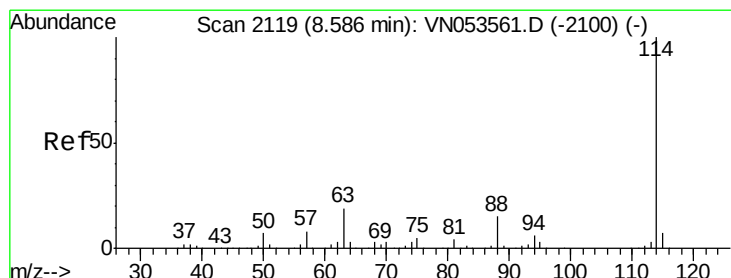
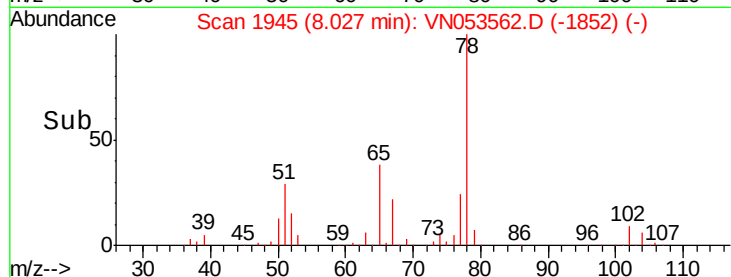
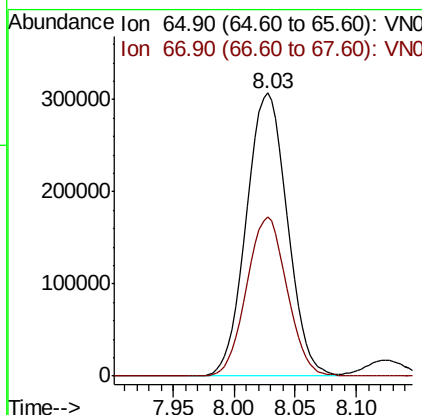
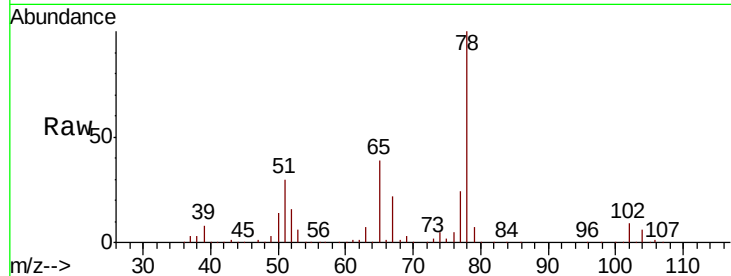




#33
 1,2-Dichloroethane-d4
 Concen: 102.500 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

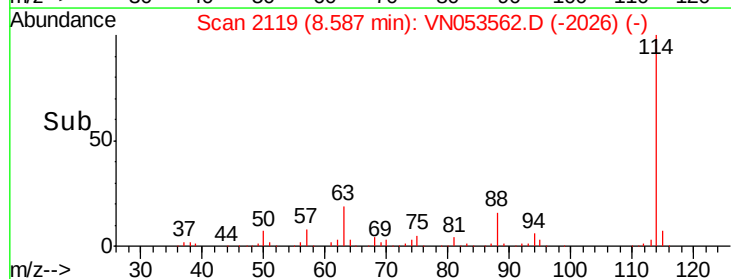
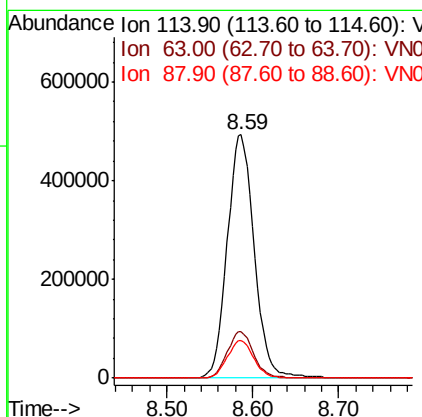
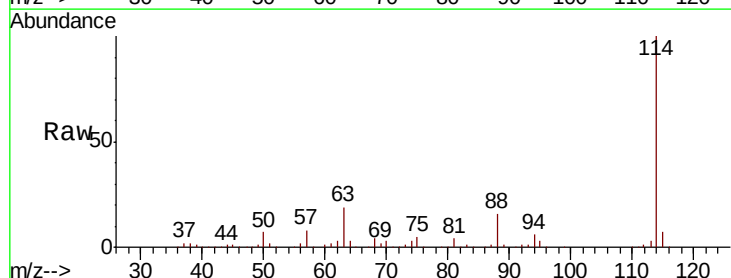
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

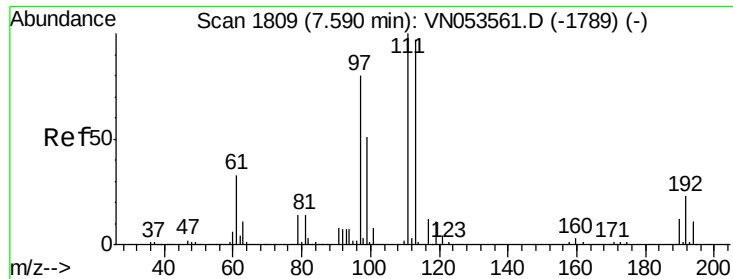
Tot Ion: 65 Resp: 716120
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Tgt Ion: 114 Resp: 1072924
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.6
 88 15.7 0.0 30.4

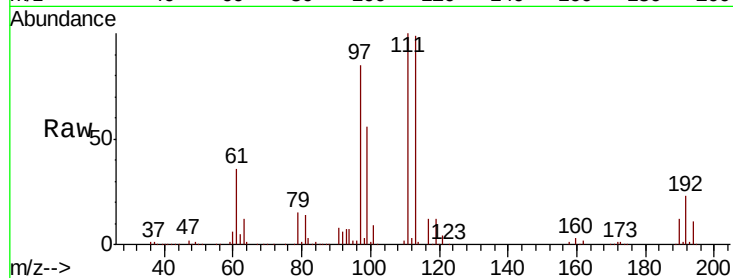




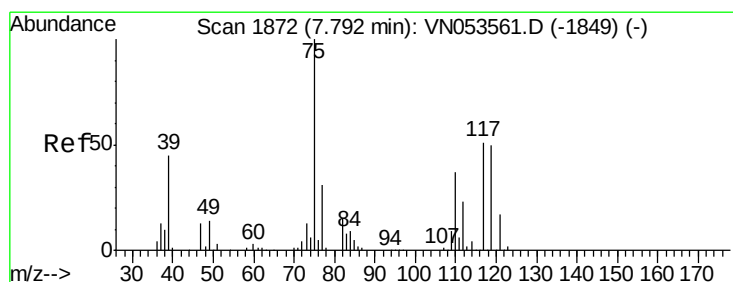
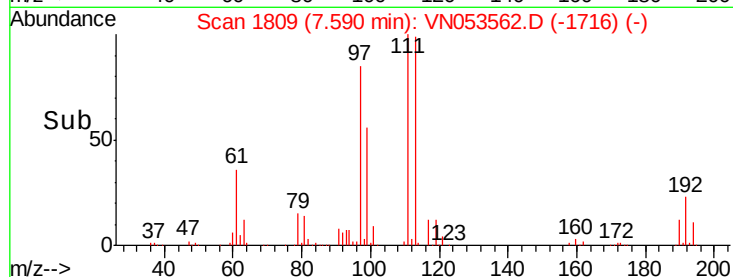
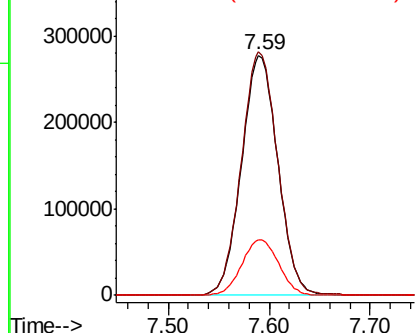
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.1	121.7
192	23.6	18.2	27.2

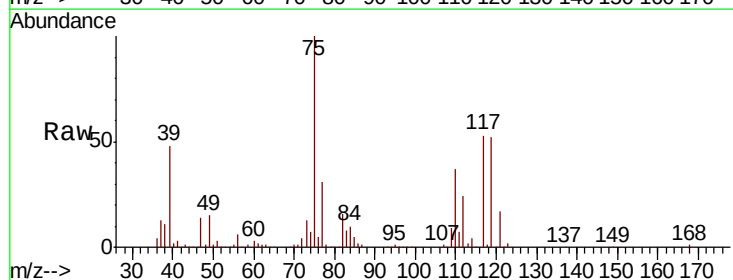


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

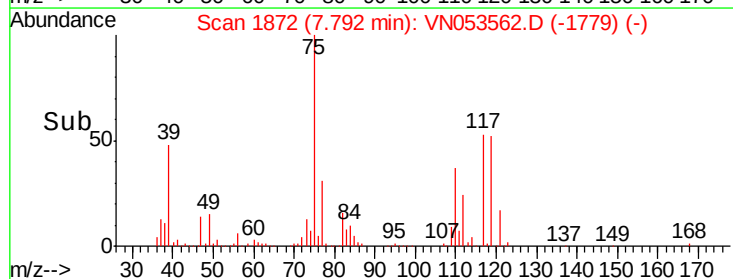
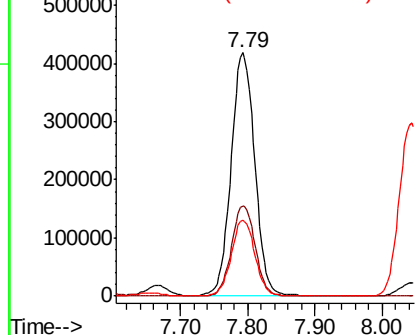


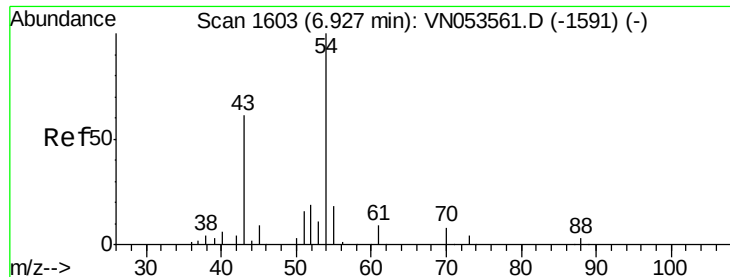
#36
 1,1-Dichloropropene
 Concen: 105.674 ug/l
 RT: 7.79 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.1	54.3
77	31.3	25.1	37.7



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO

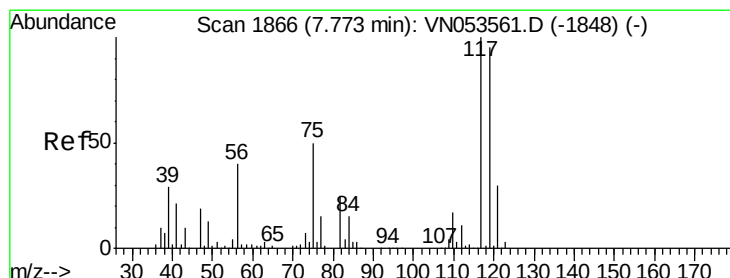
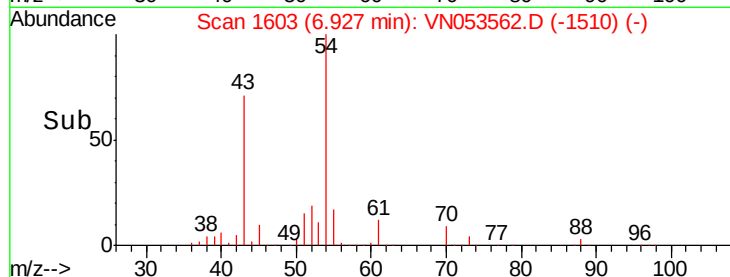
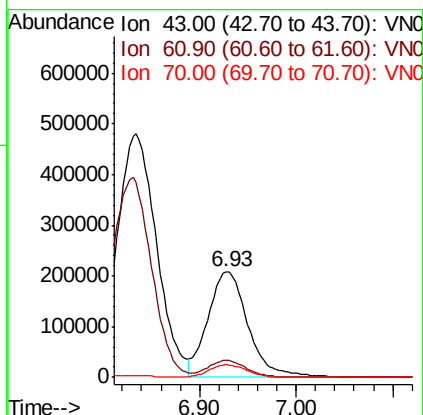
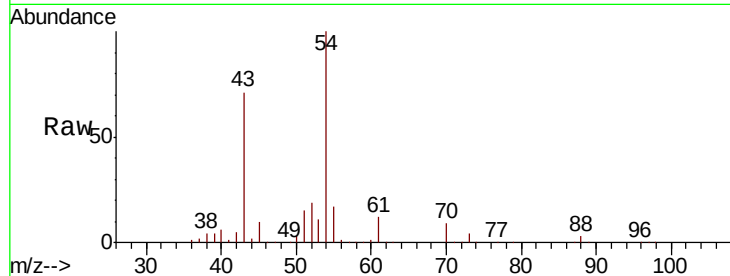




#37
Ethyl Acetate
Concen: 109.317 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

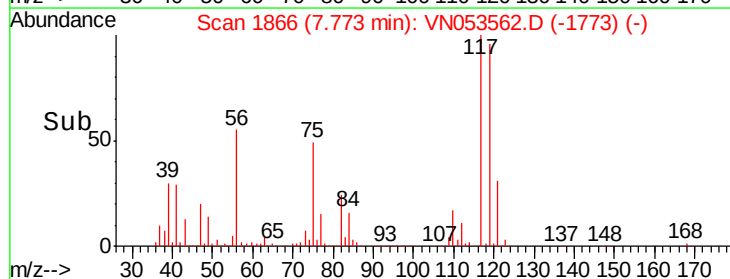
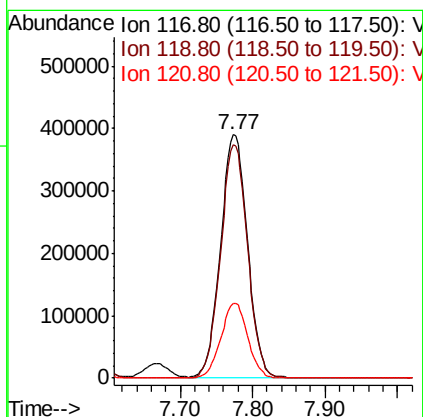
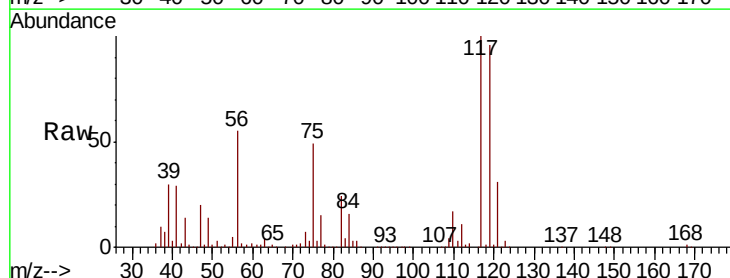
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

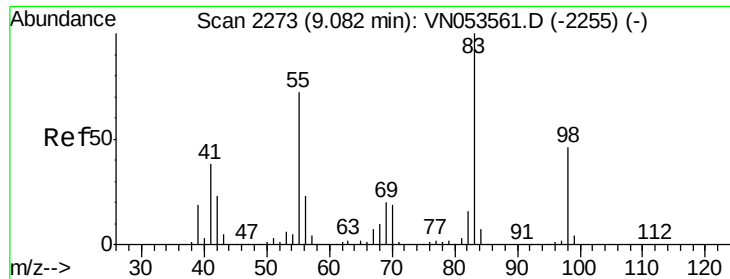
Tot Ion: 43 Resp: 590499
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.2 8.6 12.8



#38
Carbon Tetrachloride
Concen: 103.353 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion: 117 Resp: 1006993
Ion Ratio Lower Upper
117 100
119 95.9 77.2 115.8
121 30.7 24.6 37.0

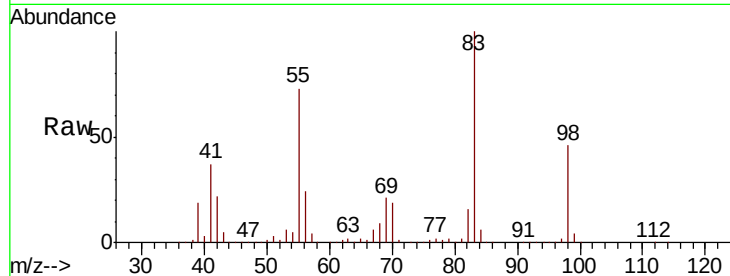




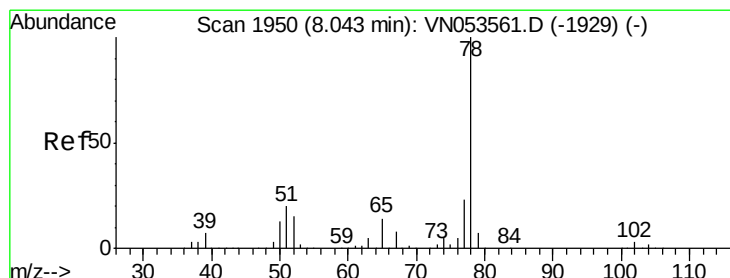
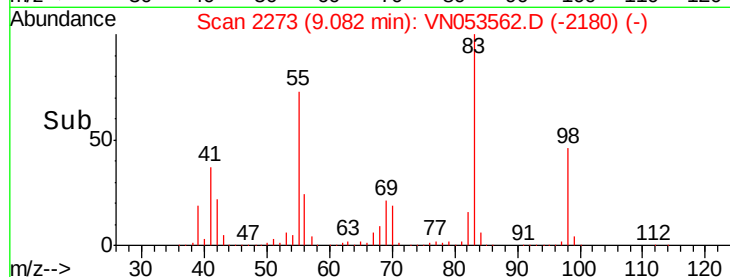
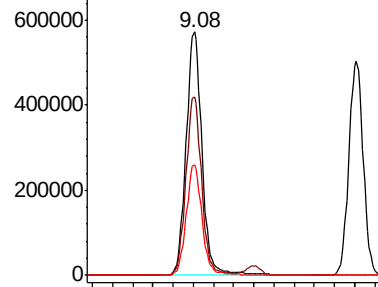
#39
Methylvlcyclohexane
Concen: 109.809 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tot Ion: 83 Resp: 1260003
Ion Ratio Lower Upper
83 100
55 73.5 60.1 90.1
98 45.5 36.6 55.0

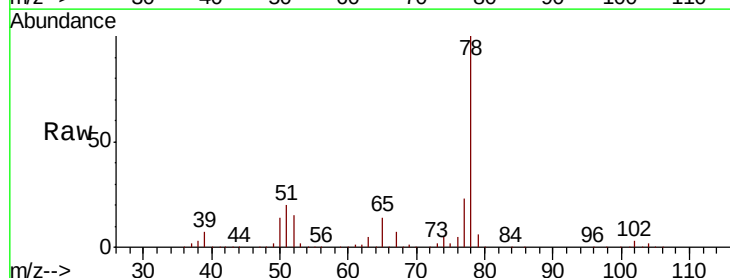


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

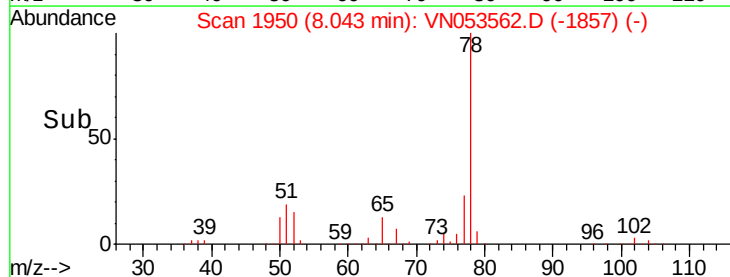
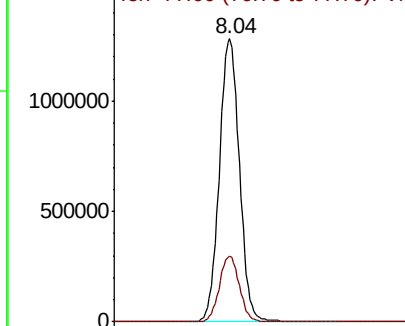


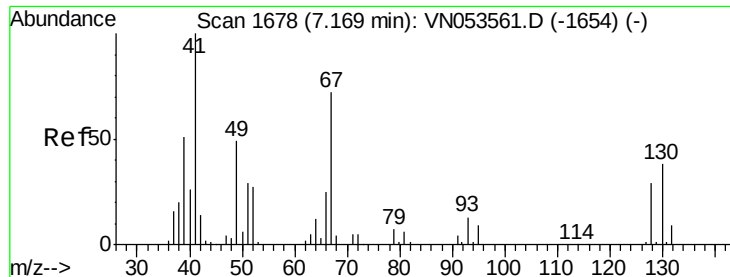
#40
Benzene
Concen: 102.813 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion: 78 Resp: 3066404
Ion Ratio Lower Upper
78 100
77 23.2 18.8 28.2



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

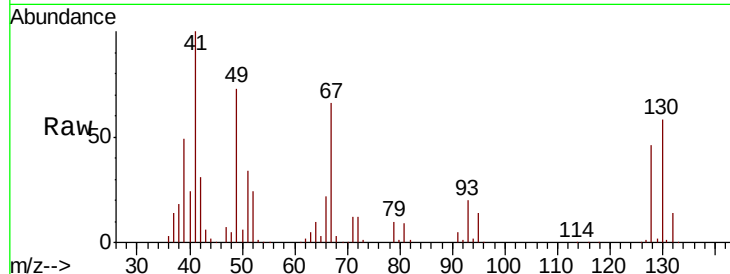




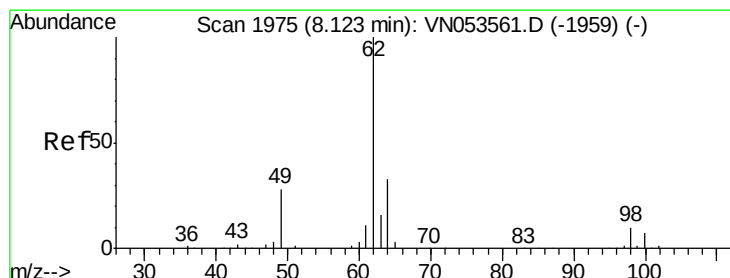
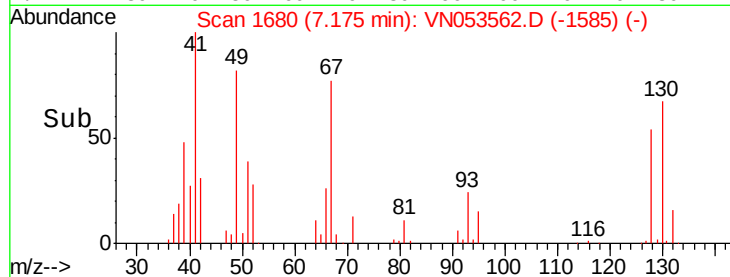
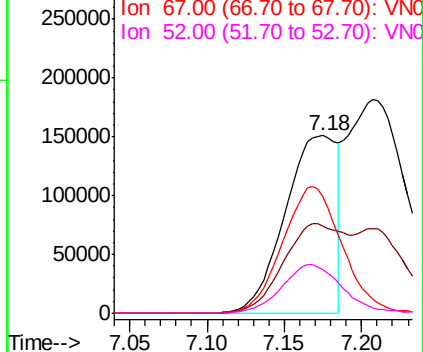
#41
Methacrylonitrile
Concen: 116.797 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Tot Ion:	41	Resp:	352610
Ion	Ratio	Lower	Upper
41	100		
39	61.6	46.8	70.2
67	82.1	63.0	94.6
52	31.4	23.8	35.8

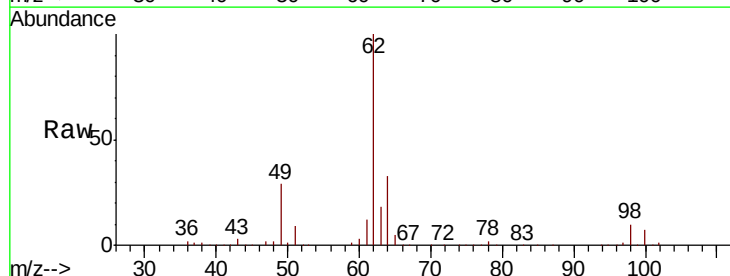


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO

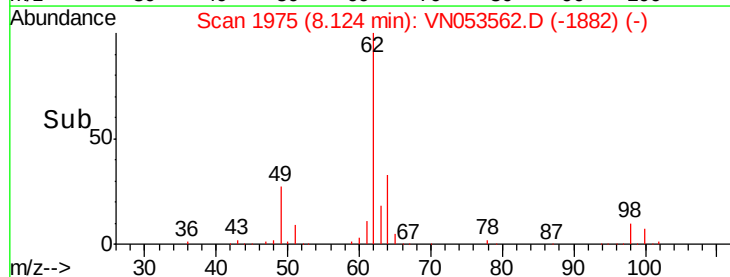
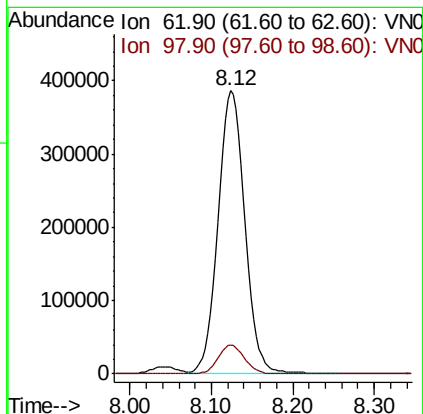


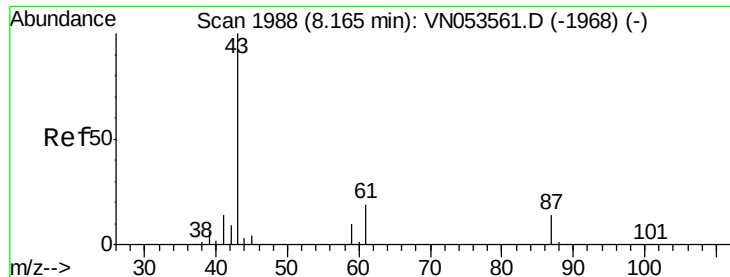
#42
1,2-Dichloroethane
Concen: 101.458 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion:	62	Resp:	898486
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.6



Abundance Ion 61.90 (61.60 to 62.60): VNO
Ion 97.90 (97.60 to 98.60): VNO





#43

Isopropyl Acetate

Concen: 104.503 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

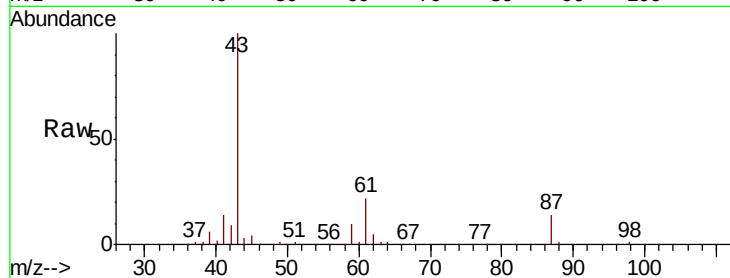
Tot Ion: 43 Resp: 1090165

Ion Ratio Lower Upper

43 100

61 29.8 23.9 35.9

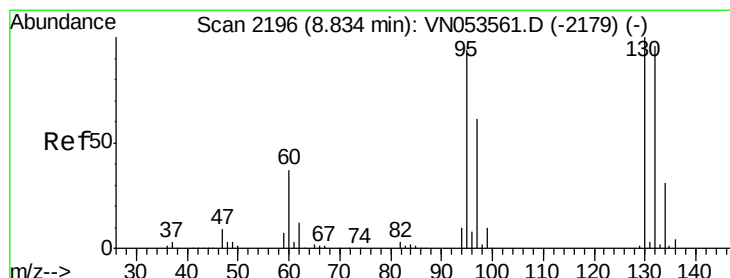
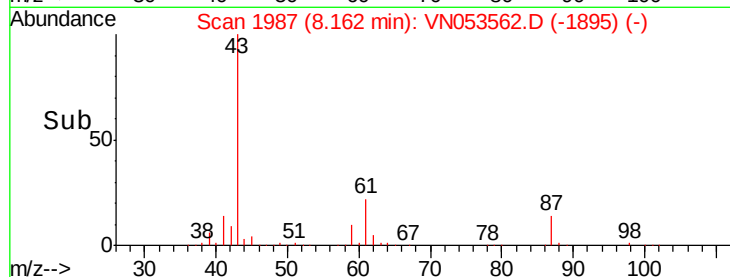
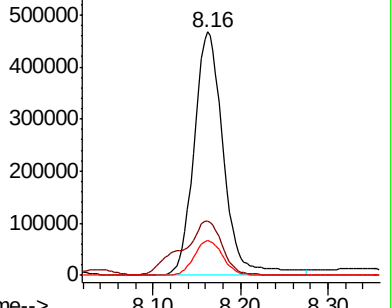
87 13.9 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VN053561.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN053561.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN053561.D (-1968) (-)



#44

Trichloroethene

Concen: 102.031 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN053562.D

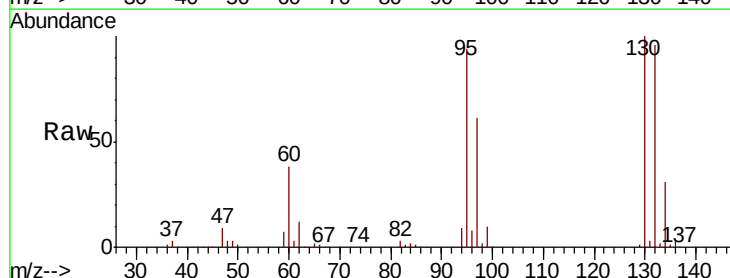
Acq: 30 Jan 2019 10:39

Tgt Ion:130 Resp: 866352

Ion Ratio Lower Upper

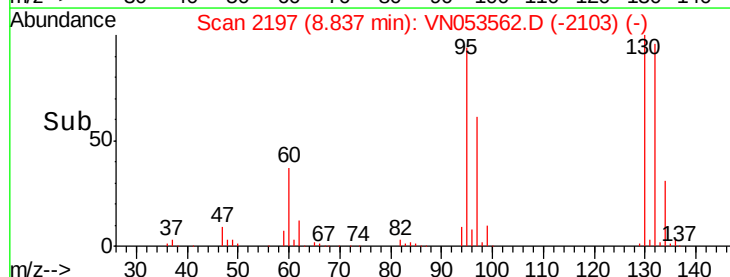
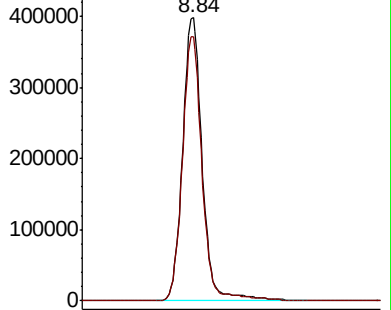
130 100

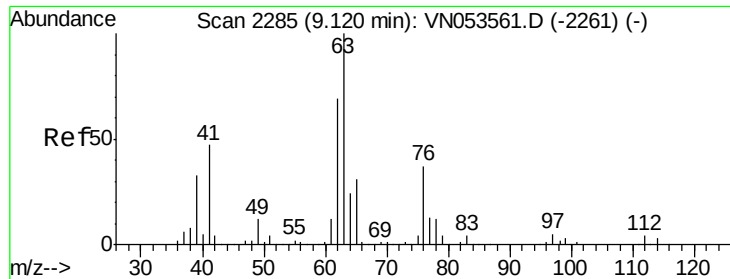
95 93.5 0.0 191.4



Abundance Ion 129.80 (129.50 to 130.50): VN053561.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN053561.D (-2179) (-)

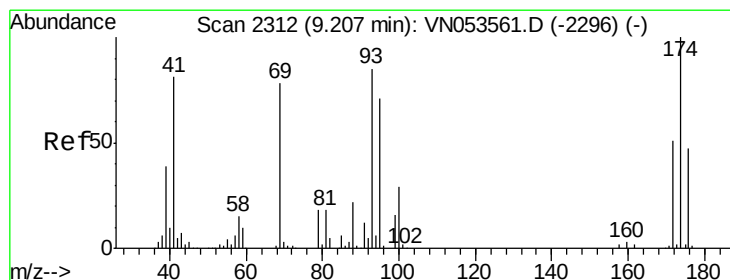
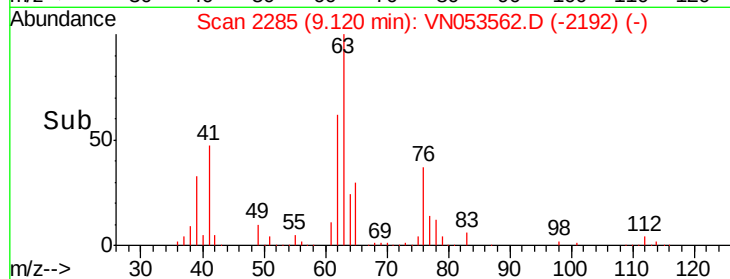
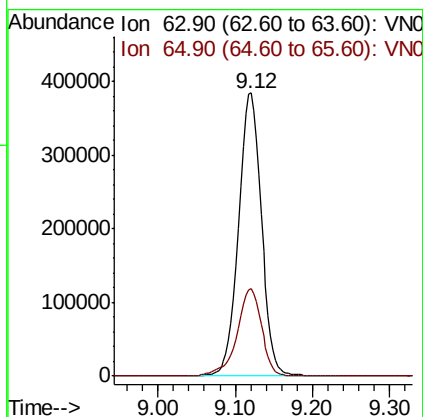
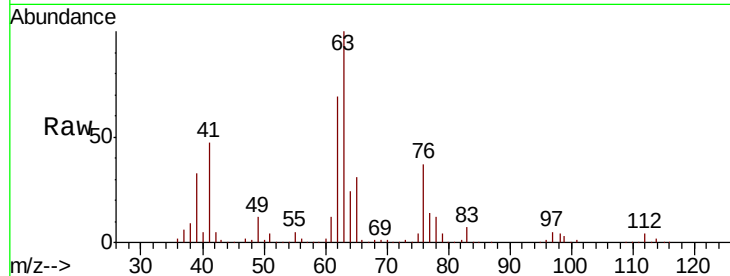




#45
 1,2-Dichloropropane
 Concen: 103.125 ug/l
 RT: 9.12 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

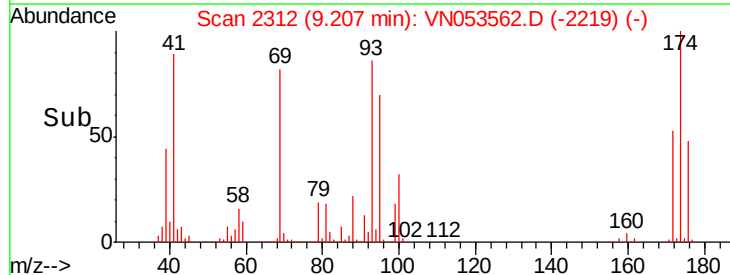
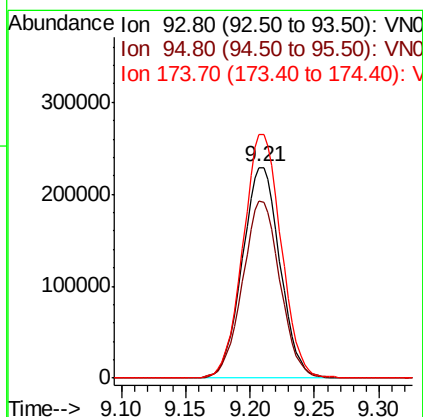
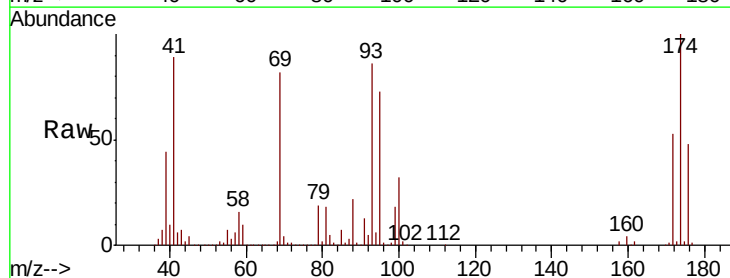
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

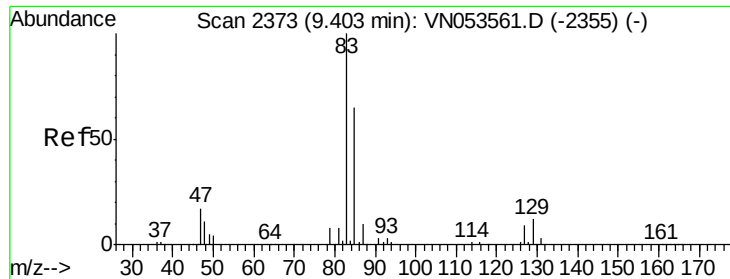
Tot Ion: 63 Resp: 786690
 Ion Ratio Lower Upper
 63 100
 65 30.9 25.0 37.4



#46
 Dibromomethane
 Concen: 101.492 ug/l
 RT: 9.21 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Tgt Ion: 93 Resp: 466720
 Ion Ratio Lower Upper
 93 100
 95 83.7 67.3 100.9
 174 117.3 91.0 136.4

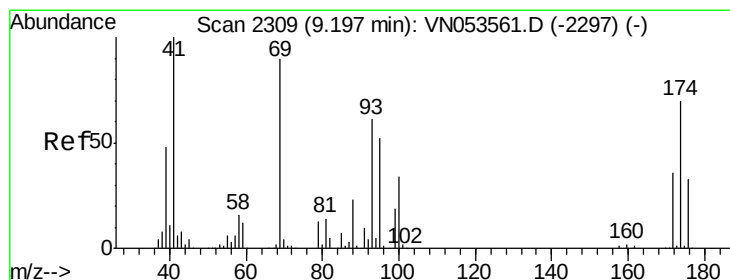
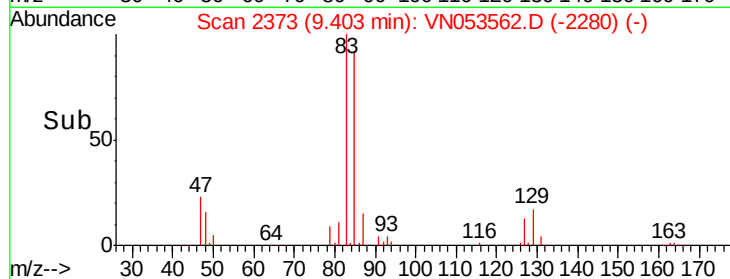
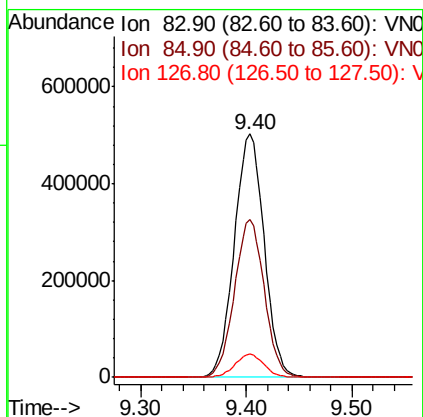
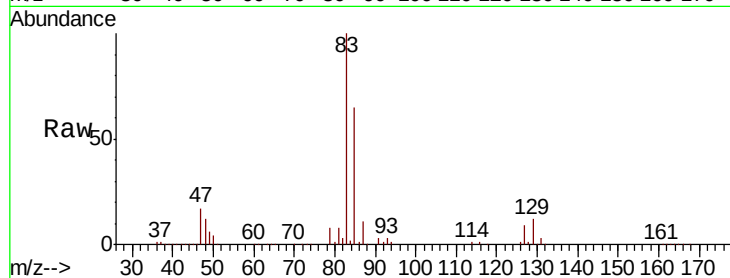




#47
Bromodichloromethane
Concen: 103.369 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

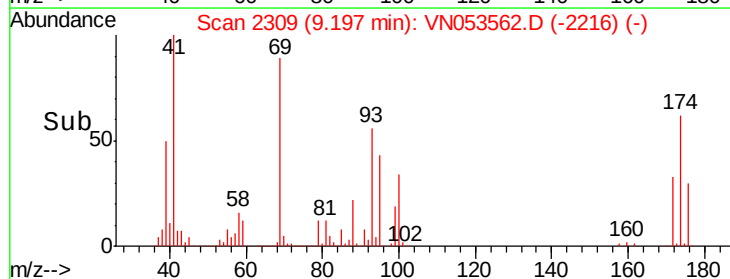
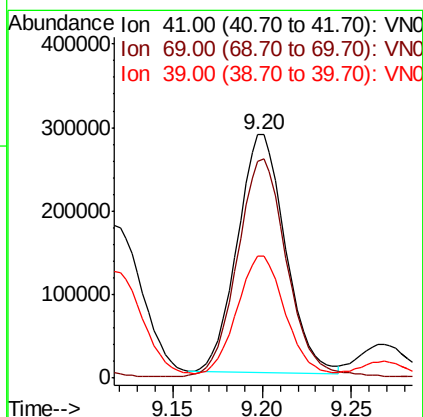
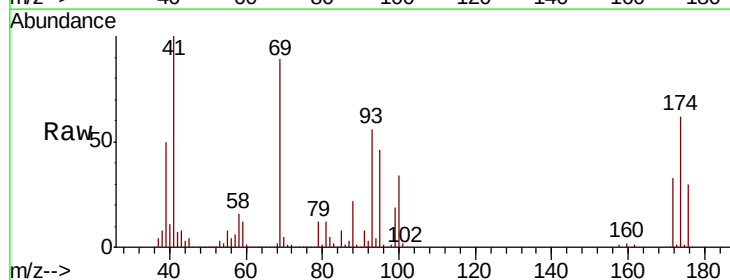
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

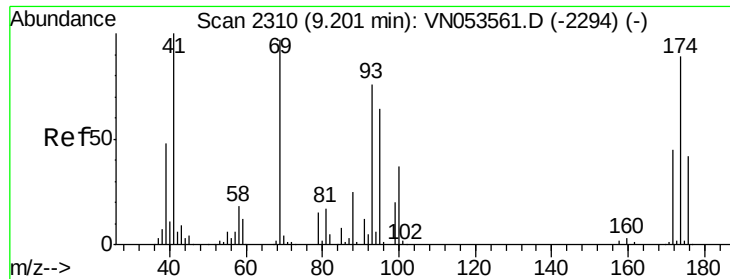
Tot Ion: 83 Resp: 988347
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.6
127 9.4 7.0 10.6



#48
Methyl methacrylate
Concen: 107.335 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion: 41 Resp: 534480
Ion Ratio Lower Upper
41 100
69 96.6 73.8 110.6
39 52.9 40.0 60.0





#49

1,4-Dioxane

Concen: 1991.429 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

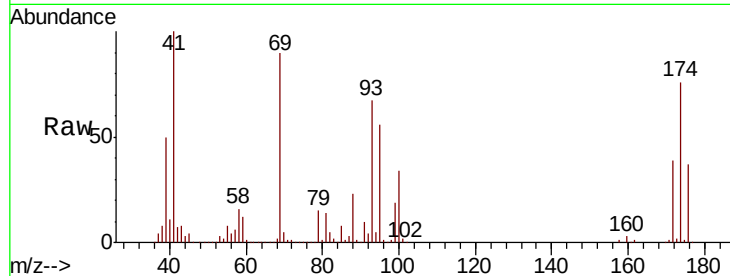
Tot Ion: 88 Resp: 146600

Ion Ratio Lower Upper

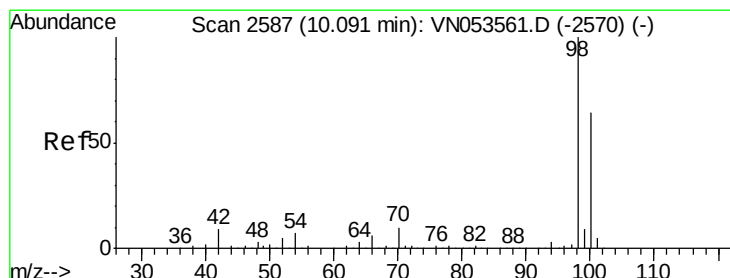
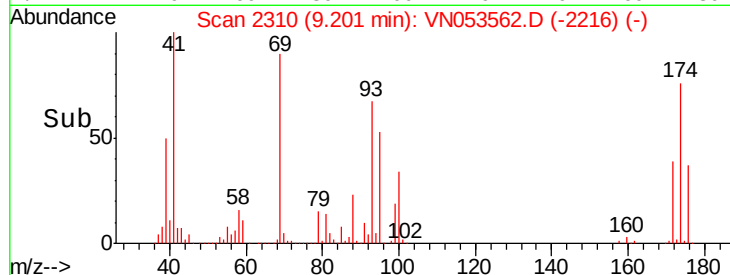
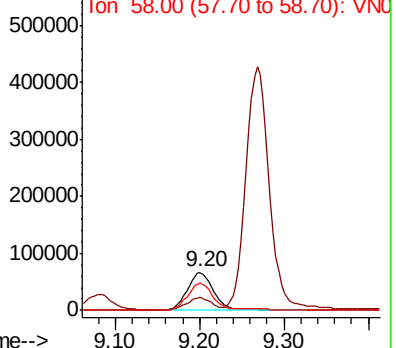
88 100

43 28.8 27.8 41.6

58 68.2 56.5 84.7



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 1991.429 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053562.D

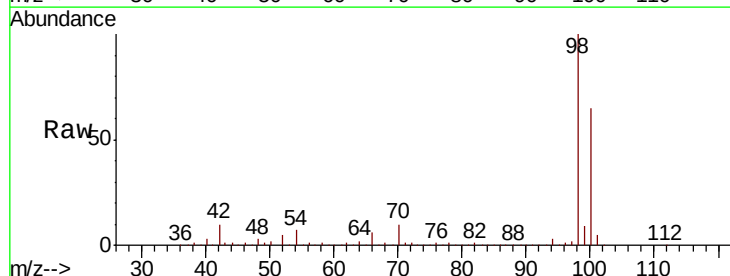
Acq: 30 Jan 2019 10:39

Tgt Ion: 98 Resp: 2637276

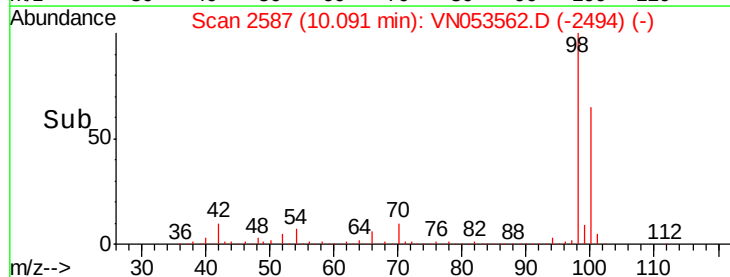
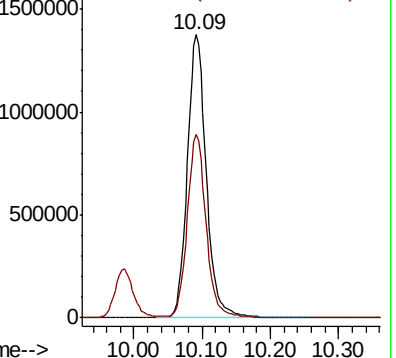
Ion Ratio Lower Upper

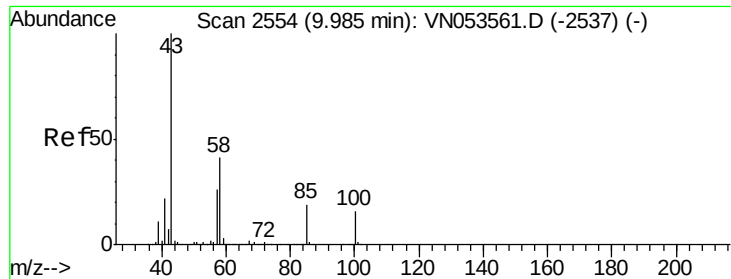
98 100

100 64.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 554.998 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

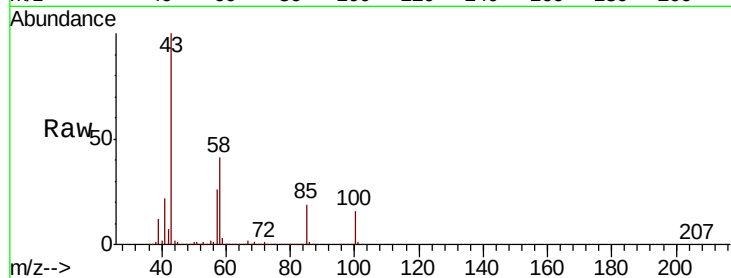
VSTDIC100

Tot Ion: 43 Resp: 2845048

Ion Ratio Lower Upper

43 100

58 40.7 32.8 49.2



Abundance Ion 43.00 (42.70 to 43.70): VN053561.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN053561.D (-2537) (-)

1500000

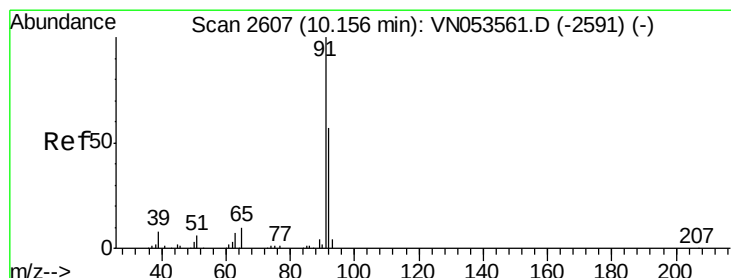
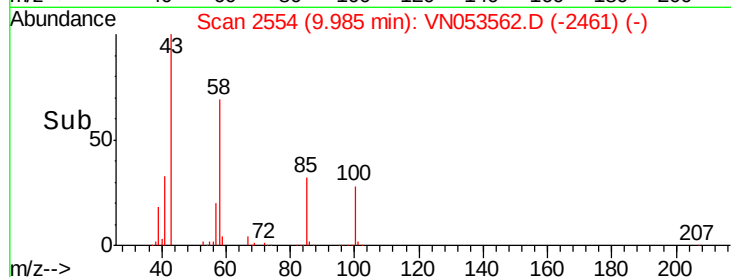
1000000

500000

0

9.90 10.00 10.10

Time-->



#52

Toluene

Concen: 105.658 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN053562.D

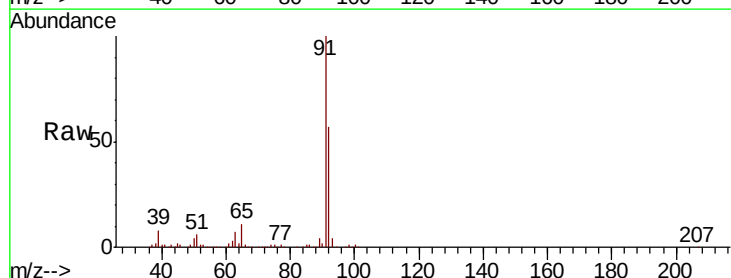
Acq: 30 Jan 2019 10:39

Tgt Ion: 92 Resp: 1870263

Ion Ratio Lower Upper

92 100

91 175.6 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN053561.D (-2591) (-)

Ion 91.00 (90.70 to 91.70): VN053561.D (-2591) (-)

2000000

1500000

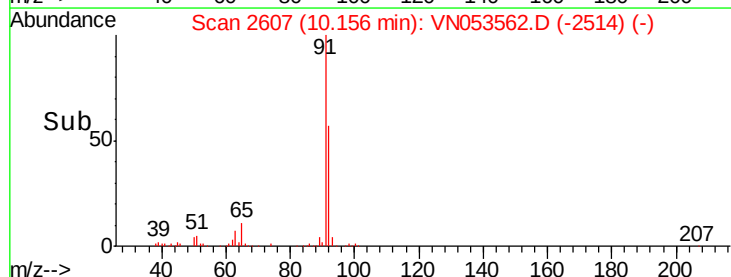
1000000

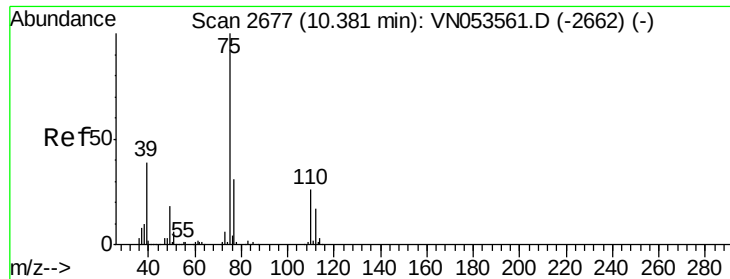
500000

0

10.10 10.20 10.30

Time-->





#53

t-1,3-Dichloropropene

Concen: 110.785 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

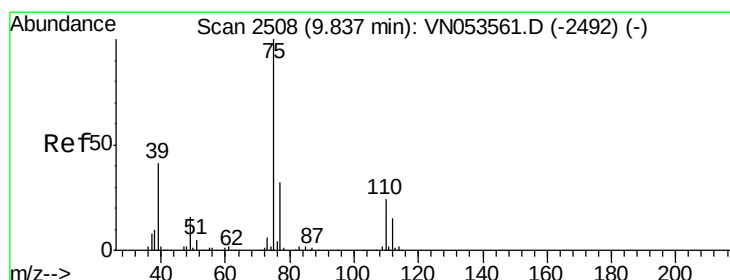
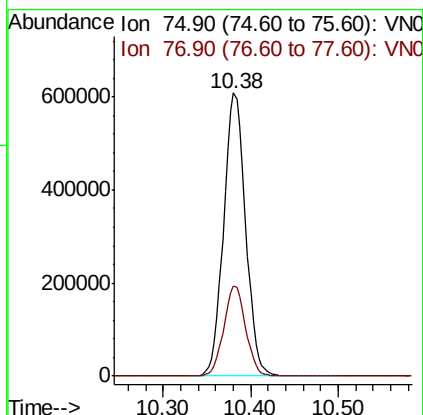
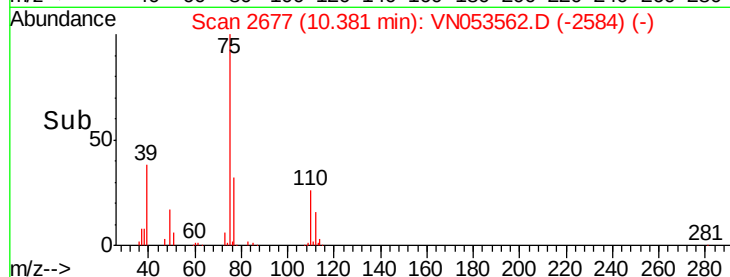
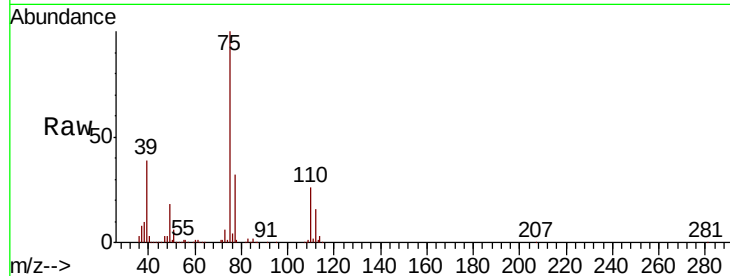
VSTDIC100

Tot Ion: 75 Resp: 1060683

Ion Ratio Lower Upper

75 100

77 31.7 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 106.761 ug/l

RT: 9.84 min Scan# 2509

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

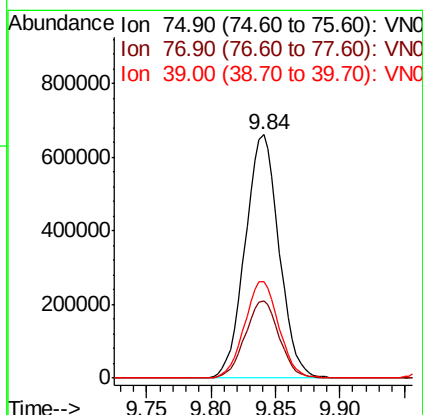
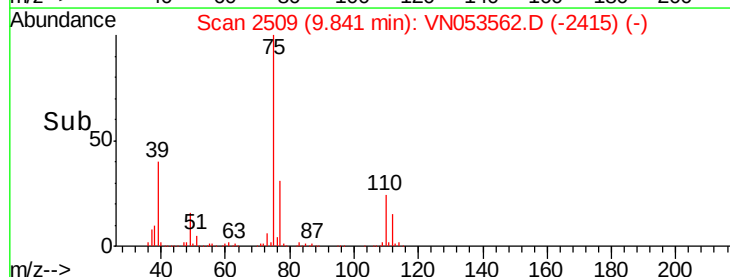
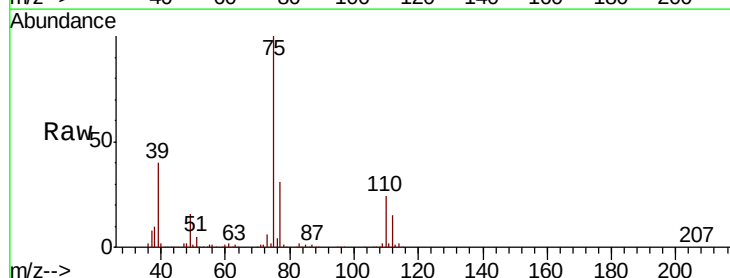
Tgt Ion: 75 Resp: 1211238

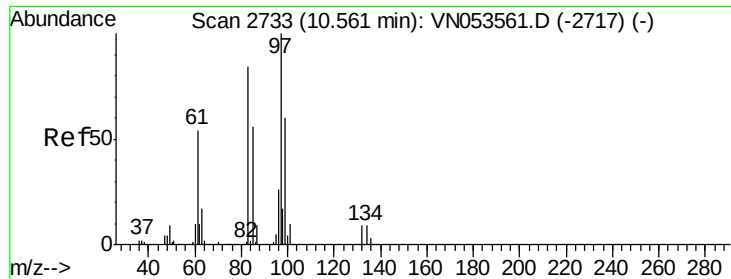
Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.6

39 39.6 33.4 50.0





#55

1,1,2-Trichloroethane

Concen: 104.207 ug/l

RT: 10.56 min Scan# 2733

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tot Ion: 97 Resp: 664678

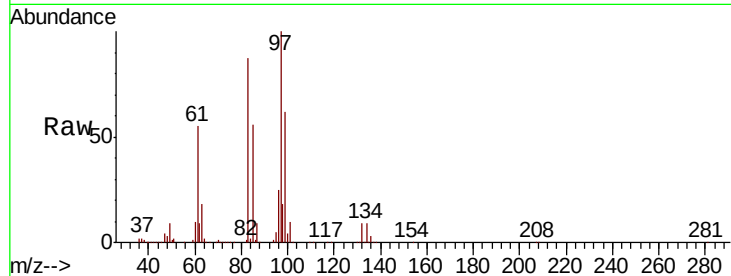
Ion Ratio Lower Upper

97 100

83 87.3 70.1 105.1

85 55.5 45.4 68.0

99 62.0 49.8 74.8

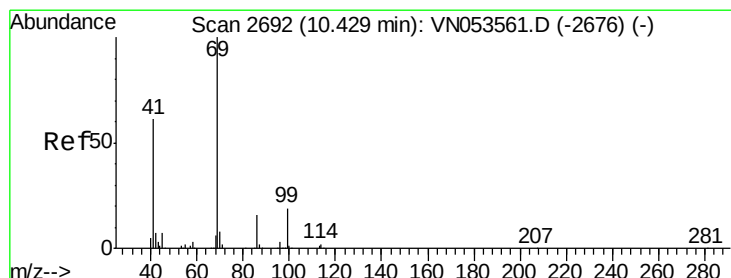
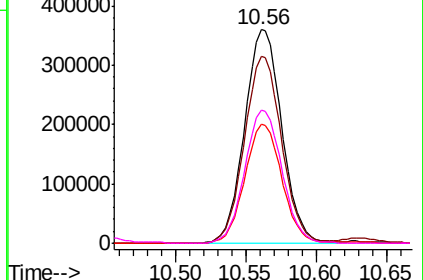
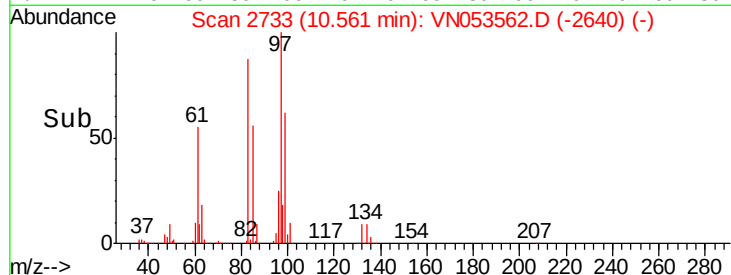


Abundance Ion 96.90 (96.60 to 97.60): VN0

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: 114.441 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

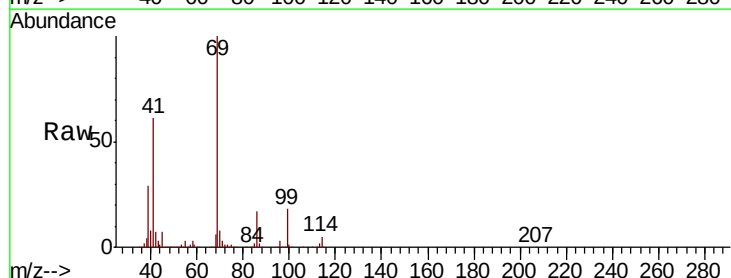
Tgt Ion: 69 Resp: 863531

Ion Ratio Lower Upper

69 100

41 60.7 49.4 74.0

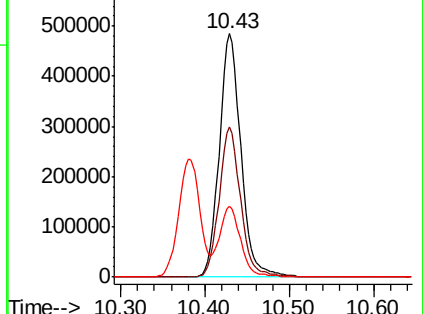
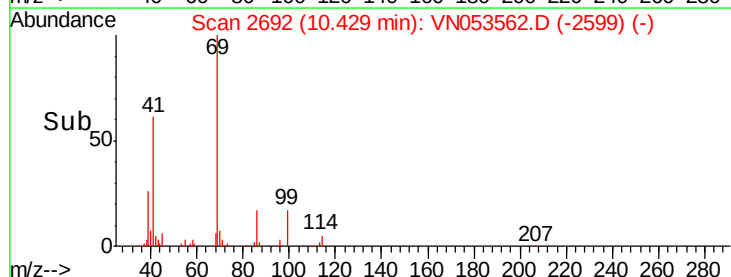
39 28.8 23.3 34.9

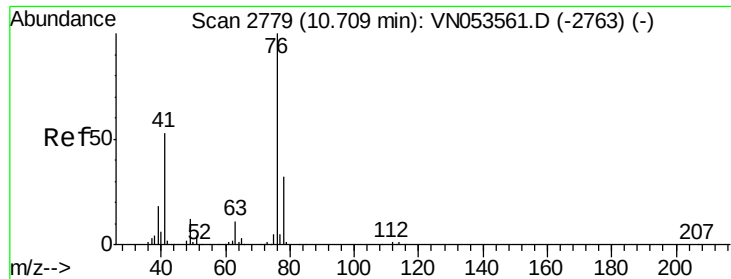


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 103.700 ug/l

RT: 10.71 min Scan# 2778

Delta R.T. -0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

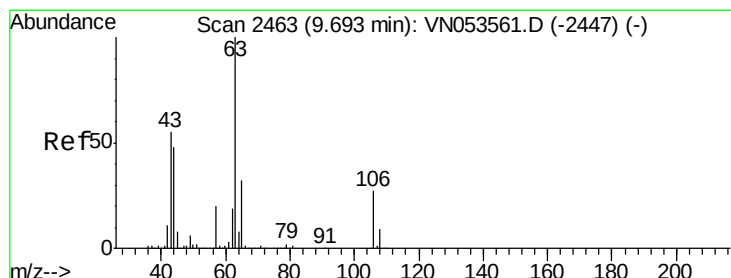
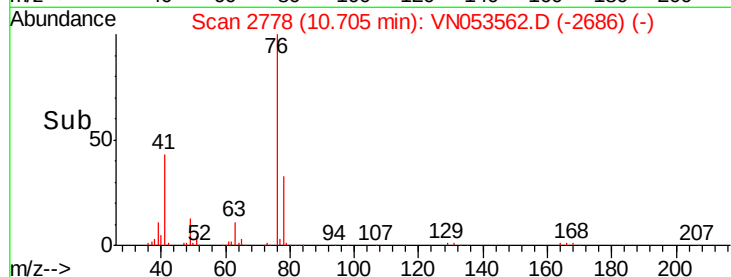
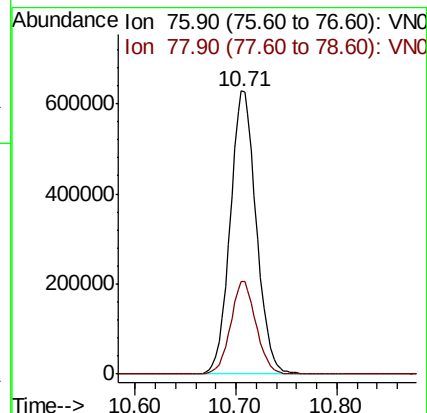
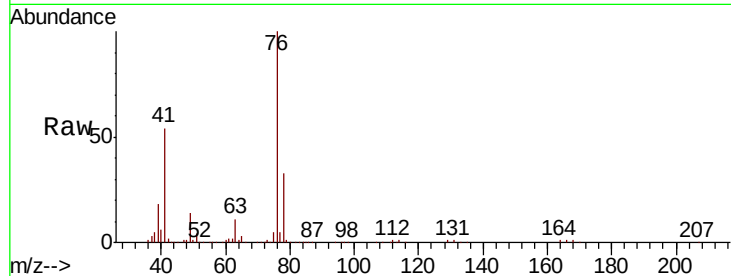
VSTDIC100

Tot Ion: 76 Resp: 1130451

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 504.392 ug/l

RT: 9.70 min Scan# 2464

Delta R.T. 0.00 min

Lab File: VN053562.D

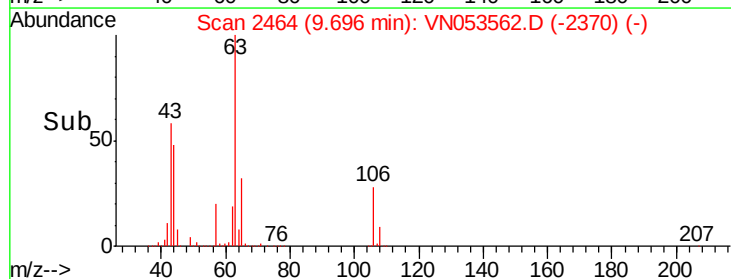
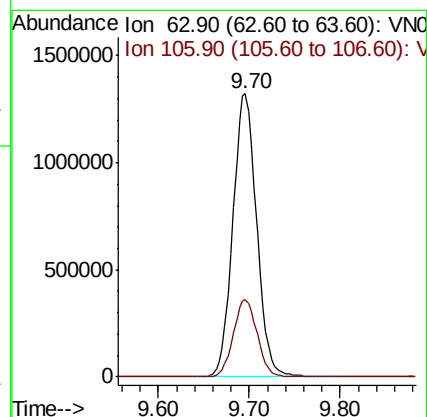
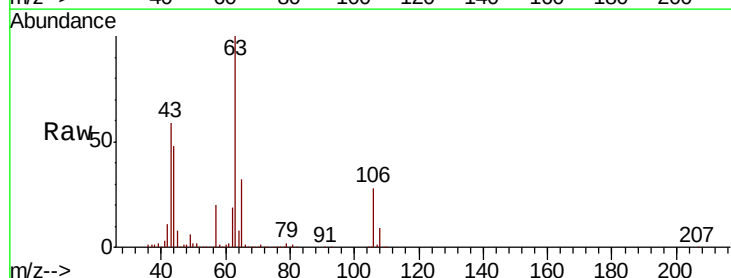
Acq: 30 Jan 2019 10:39

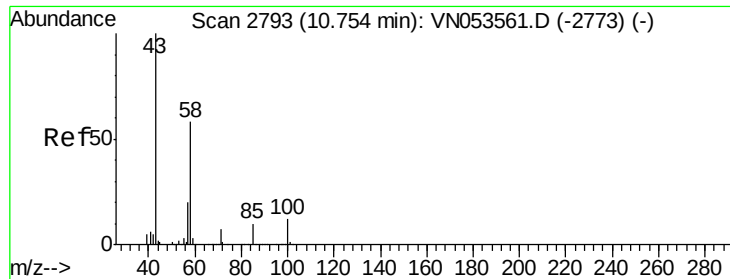
Tgt Ion: 63 Resp: 2399777

Ion Ratio Lower Upper

63 100

106 27.4 21.5 32.3

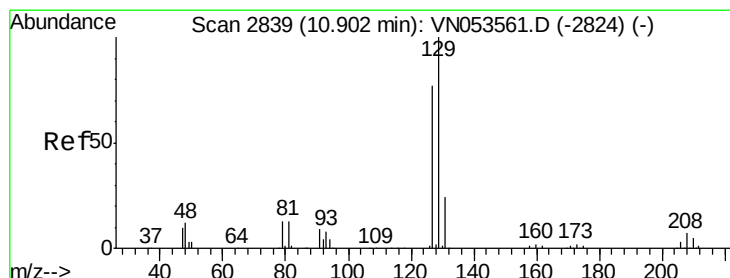
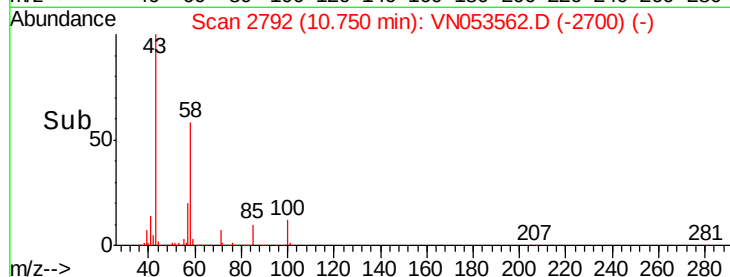
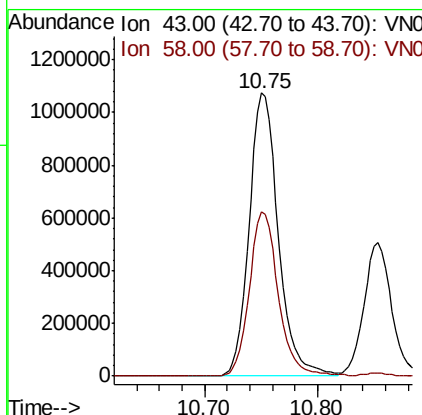
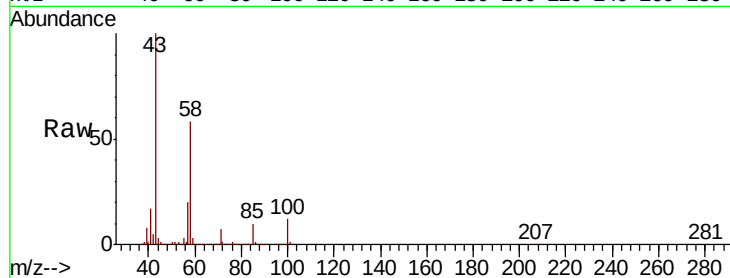




#59
2-Hexanone
Concen: 551.802 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

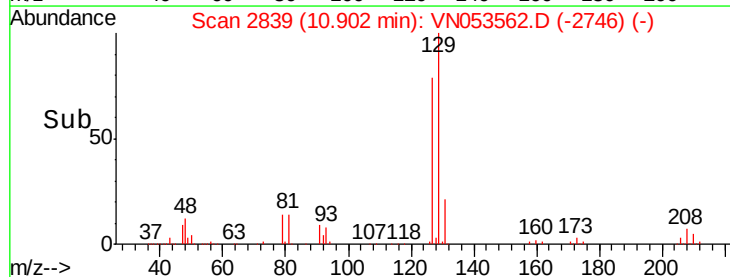
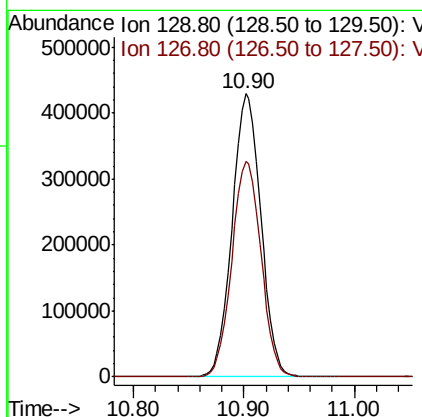
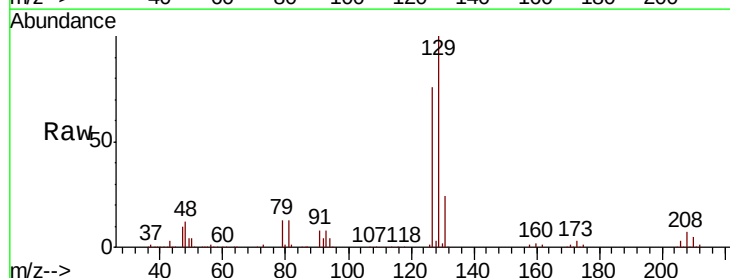
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

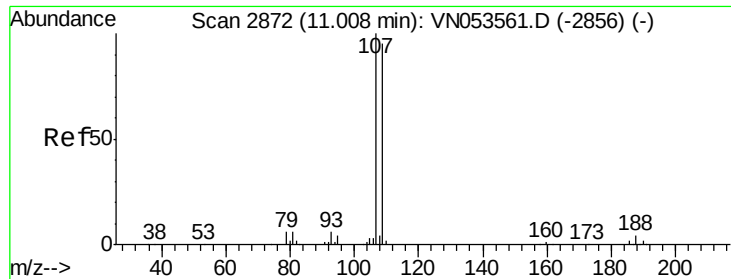
Tot Ion: 43 Resp: 1920300
Ion Ratio Lower Upper
43 100
58 57.8 28.6 85.8



#60
Dibromochloromethane
Concen: 108.052 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion:129 Resp: 777198
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8

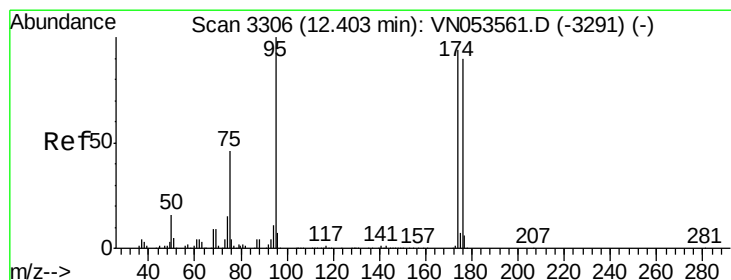
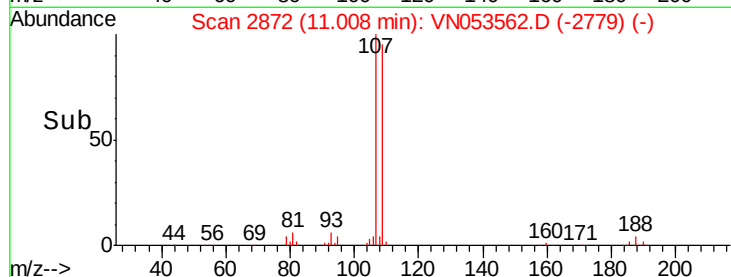
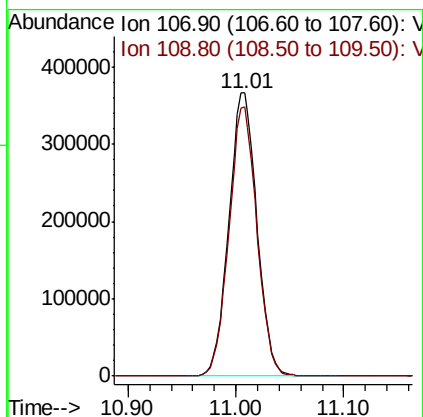
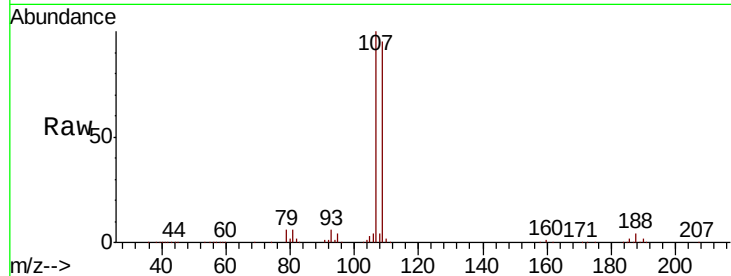




#61
 1,2-Dibromoethane
 Concen: 104.911 ug/l
 RT: 11.01 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

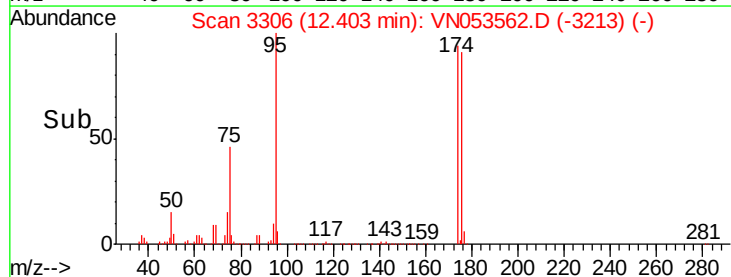
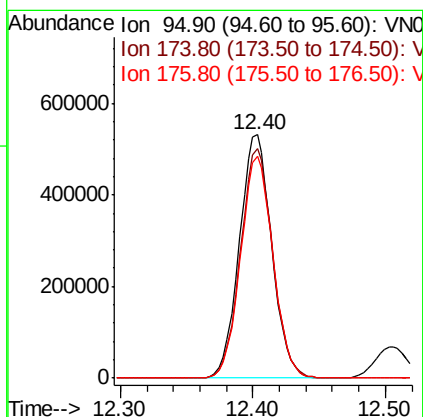
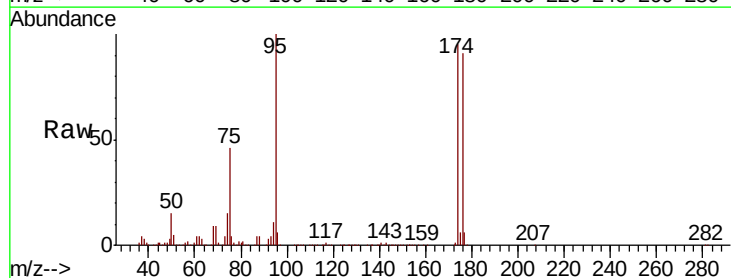
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

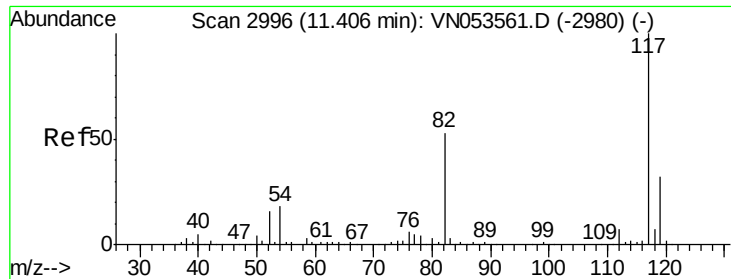
Tot Ion:107 Resp: 662318
 Ion Ratio Lower Upper
 107 100
 109 94.6 75.7 113.5



#62
 4-Bromofluorobenzene
 Concen: 104.911 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Tgt Ion: 95 Resp: 898305
 Ion Ratio Lower Upper
 95 100
 174 94.1 0.0 183.2
 176 91.1 0.0 177.4

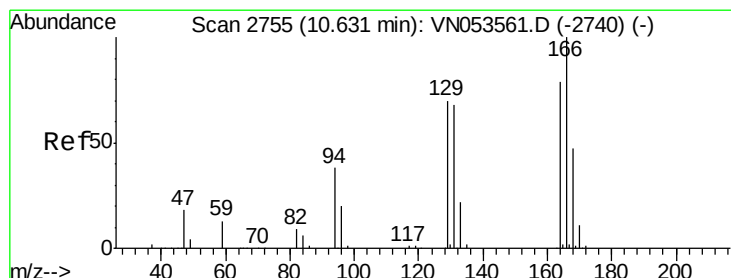
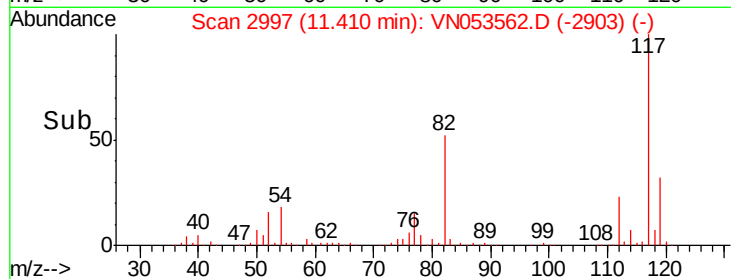
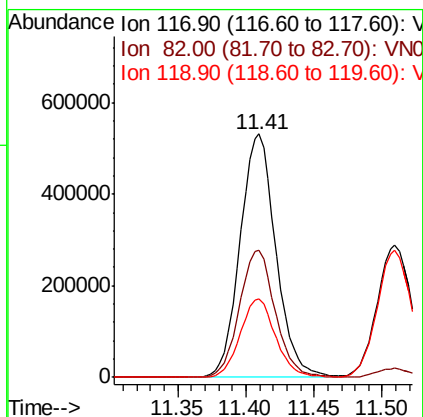
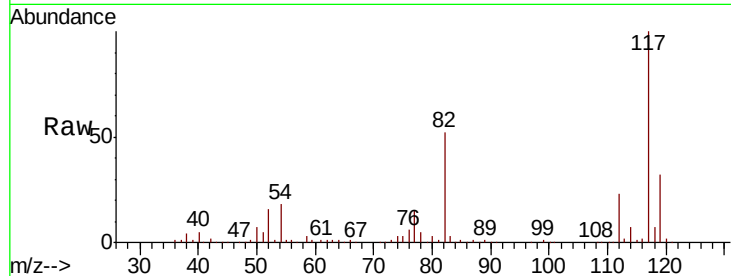




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

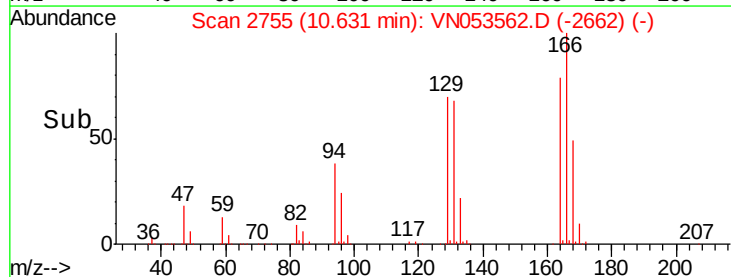
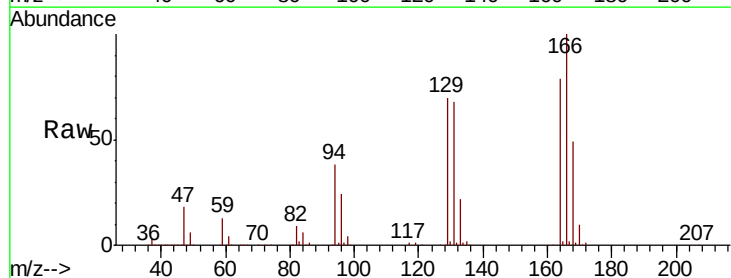
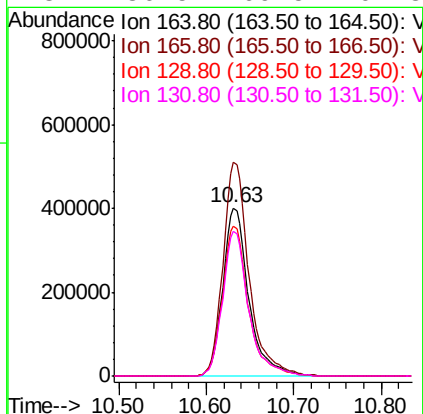
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

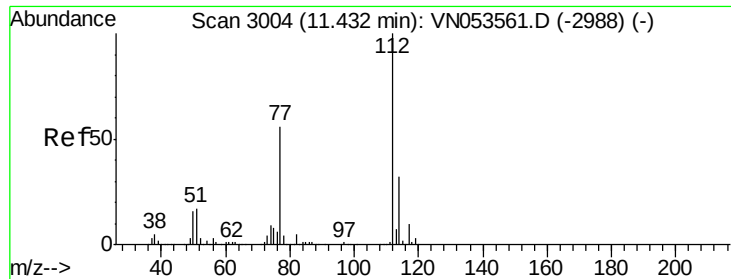
Tot Ion:117 Resp: 966800
Ion Ratio Lower Upper
117 100
82 52.2 42.9 64.3
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 99.788 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion:164 Resp: 827002
Ion Ratio Lower Upper
164 100
166 127.2 102.2 153.4
129 89.5 72.6 109.0
131 86.5 69.5 104.3

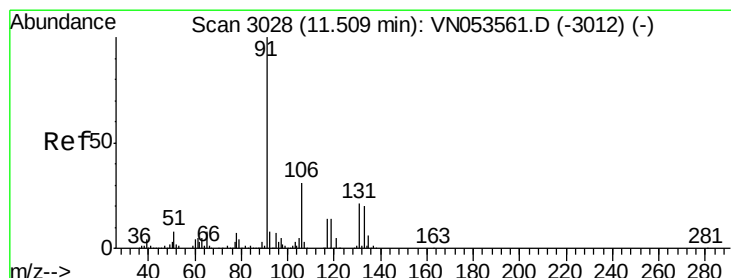
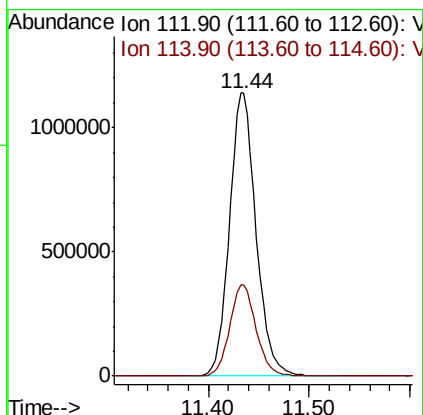
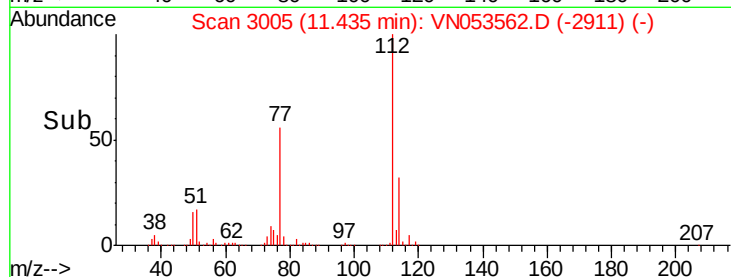
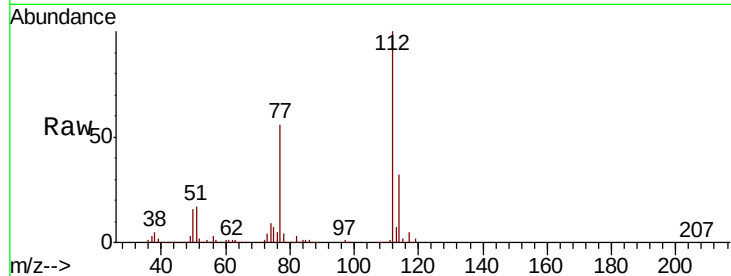




#65
Chlorobenzene
Concen: 101.377 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

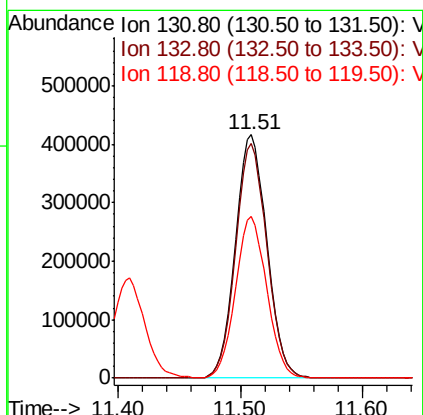
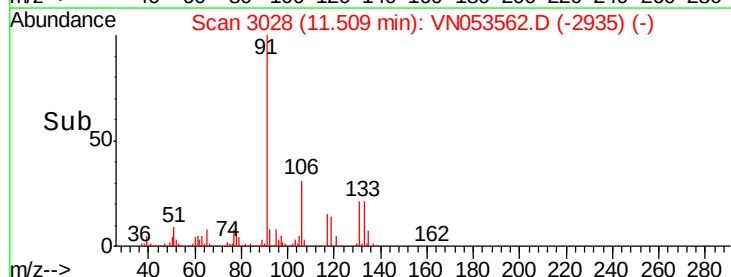
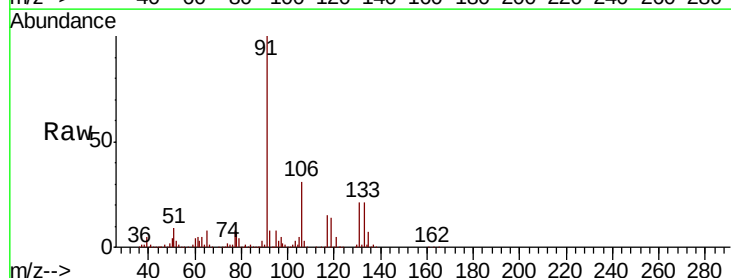
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

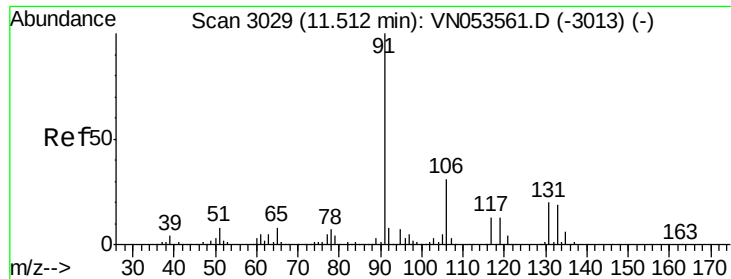
Tot Ion:112 Resp: 2081864
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 103.611 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion:131 Resp: 743093
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 66.0 33.5 100.5

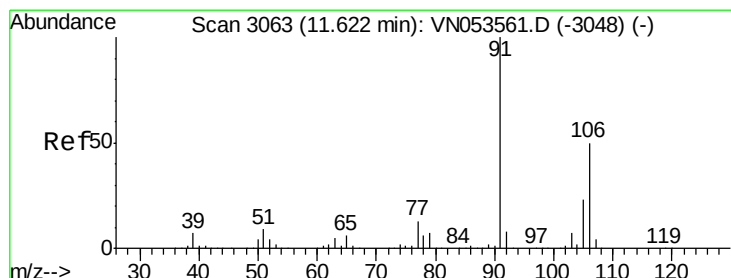
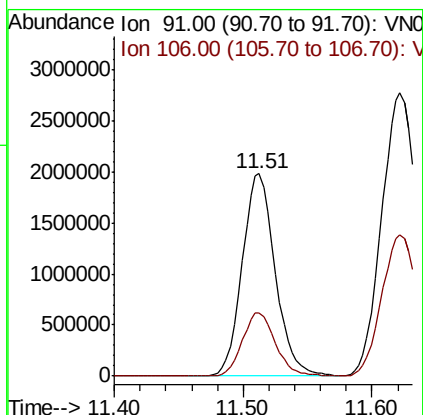
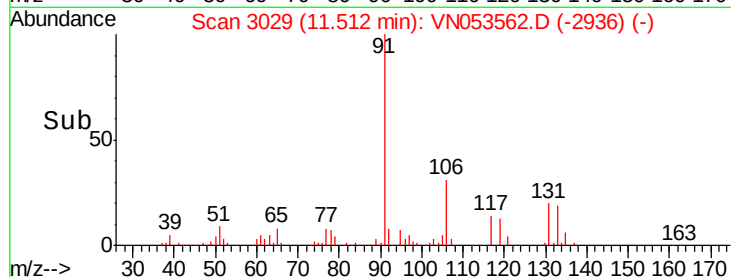
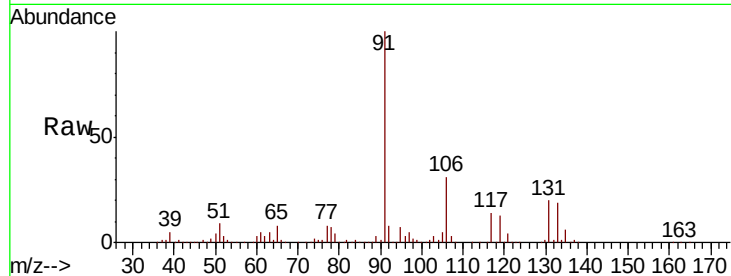




#67
Ethyl Benzene
Concen: 104.647 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

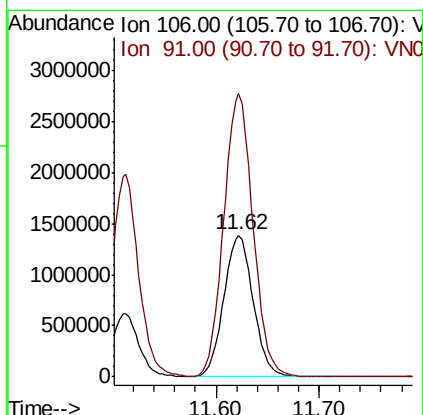
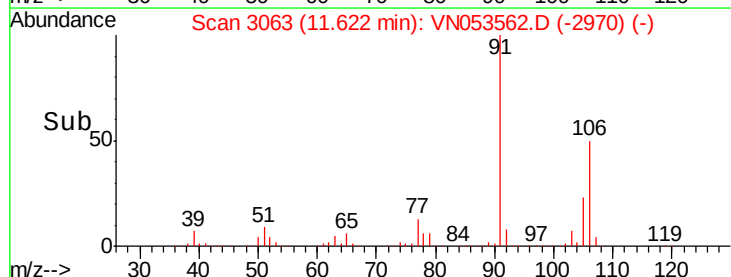
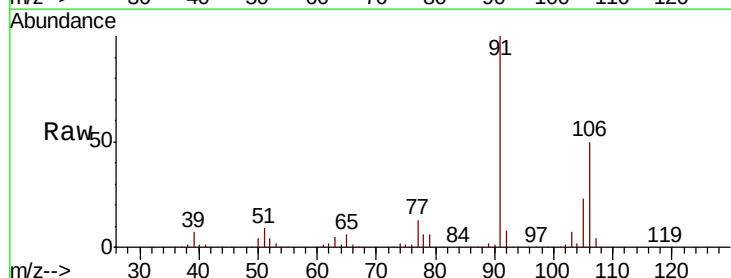
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

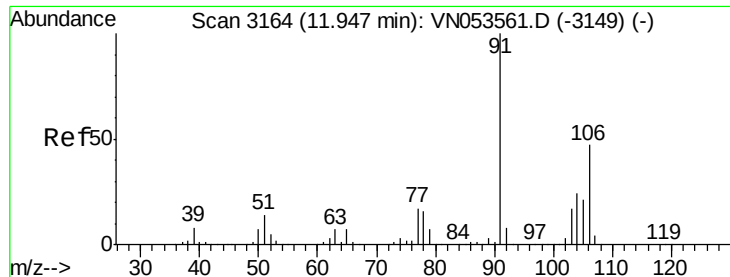
Tot Ion: 91 Resp: 3530158
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6



#68
m/p-Xylenes
Concen: 213.132 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion: 106 Resp: 2744088
Ion Ratio Lower Upper
106 100
91 199.7 161.4 242.2

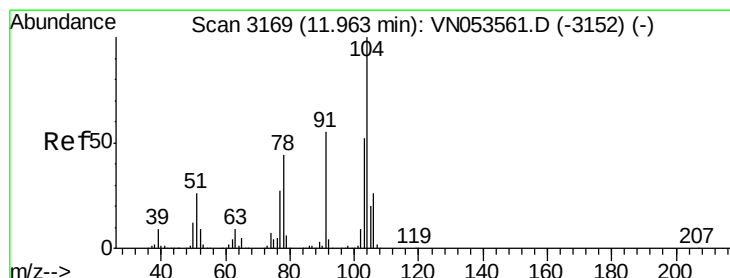
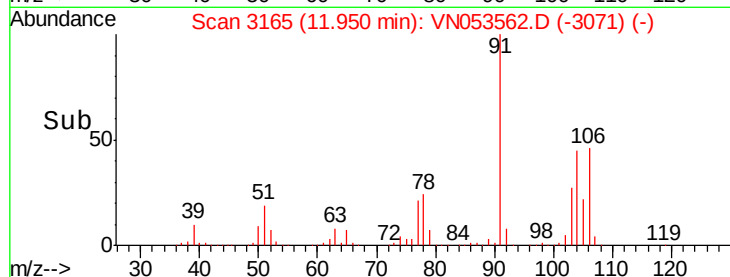
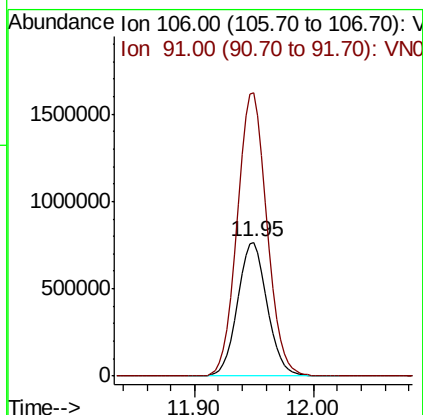
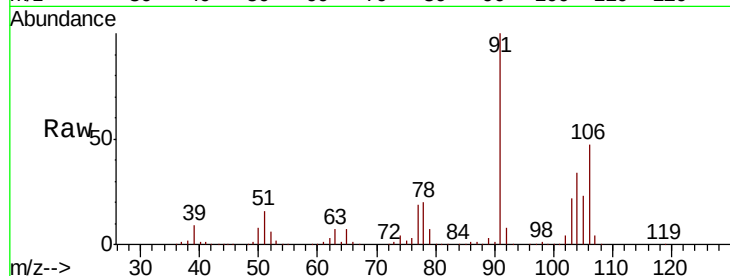




#69
o-Xylene
Concen: 106.141 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

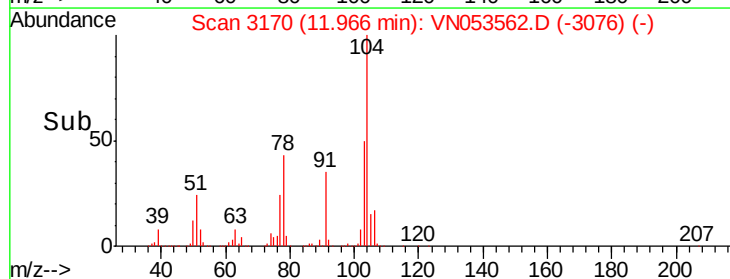
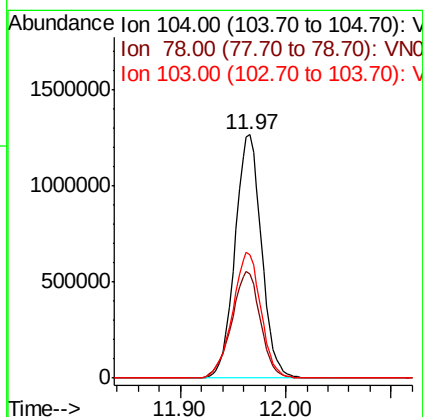
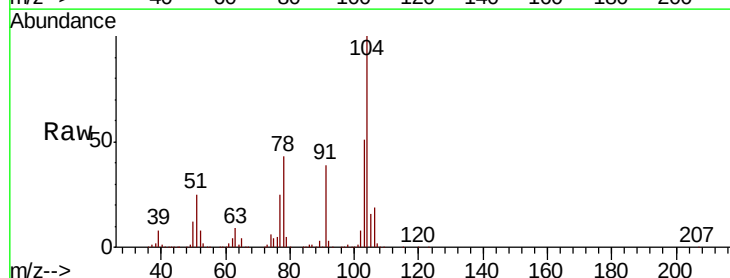
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

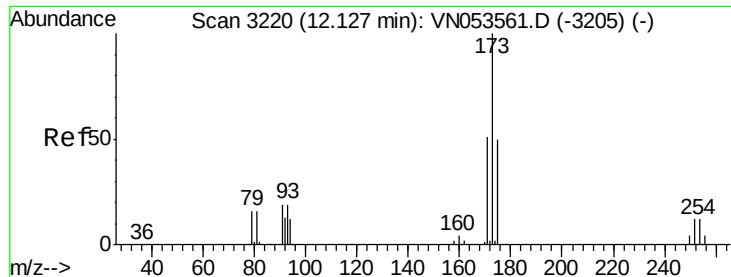
Tot Ion:106 Resp: 1320242
Ion Ratio Lower Upper
106 100
91 212.2 106.9 320.8



#70
Styrene
Concen: 108.838 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion:104 Resp: 2194250
Ion Ratio Lower Upper
104 100
78 47.4 38.2 57.2
103 55.1 44.4 66.6





#71

Bromoform

Concen: 110.620 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

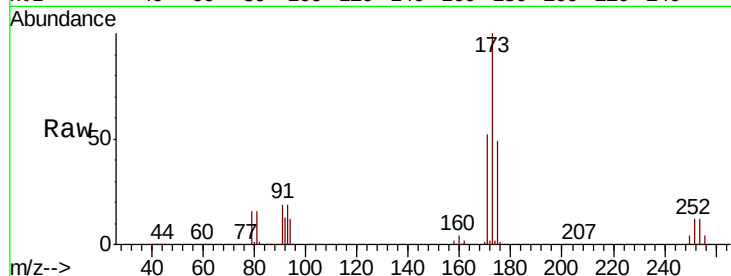
Tot Ion:173 Resp: 543909

Ion Ratio Lower Upper

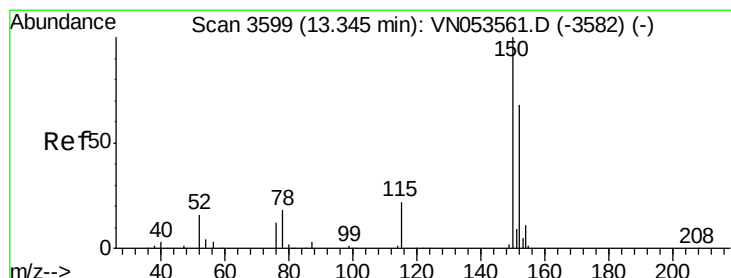
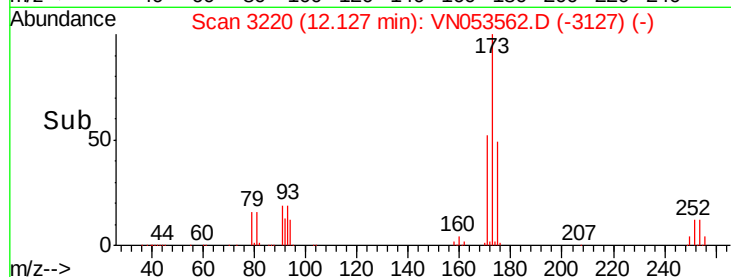
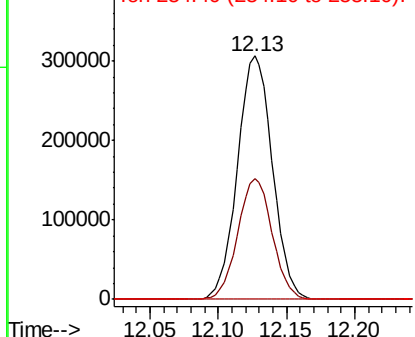
173 100

175 48.8 24.6 74.0

254 0.1 0.2 0.2#



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

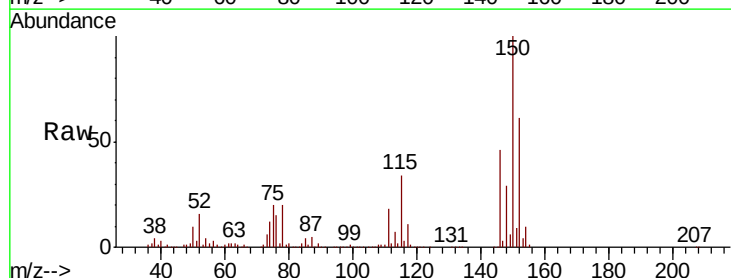
Tgt Ion:152 Resp: 478403

Ion Ratio Lower Upper

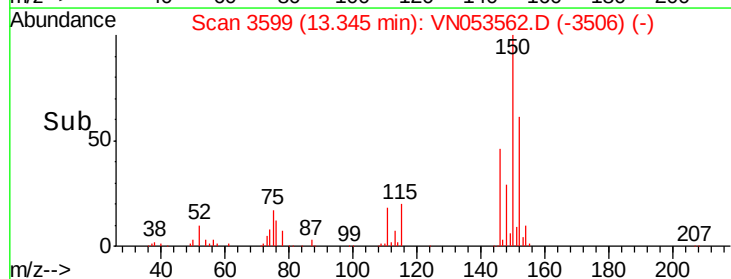
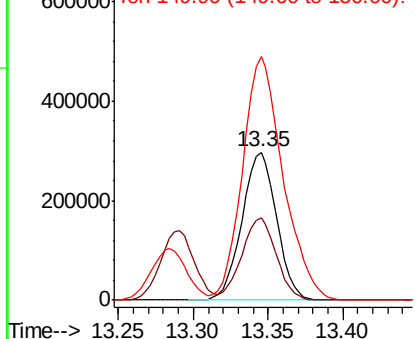
152 100

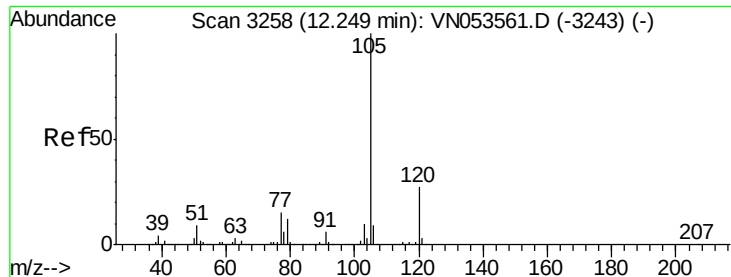
115 55.5 27.8 83.4

150 192.9 0.0 349.0



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: 101.039 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

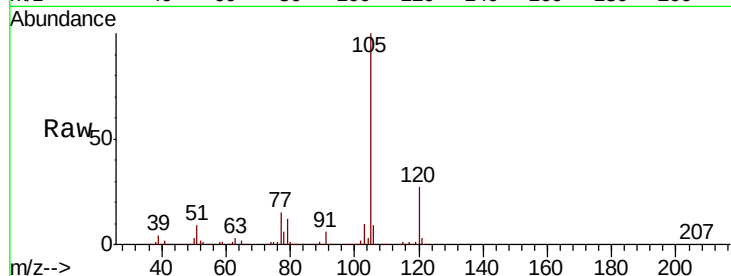
VSTDIC100

Tot Ion:105 Resp: 3398050

Ion Ratio Lower Upper

105 100

120 27.0 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

2000000

1500000

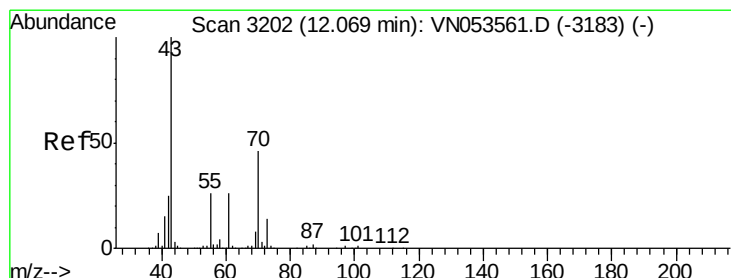
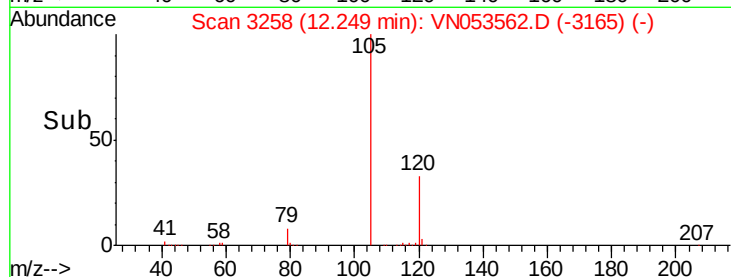
1000000

500000

0

Time-->

12.20 12.30



#74

N-ethyl acetate

Concen: 109.547 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Tgt Ion: 43 Resp: 885925

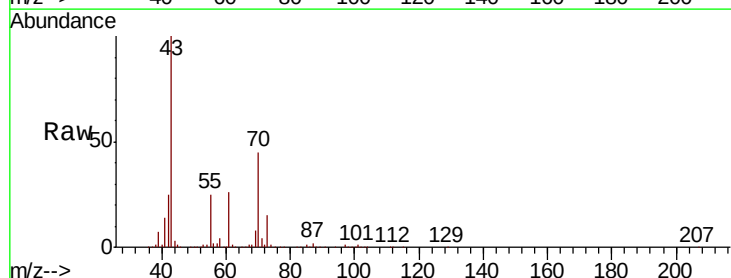
Ion Ratio Lower Upper

43 100

70 44.6 35.4 53.2

55 25.5 20.9 31.3

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

800000

600000

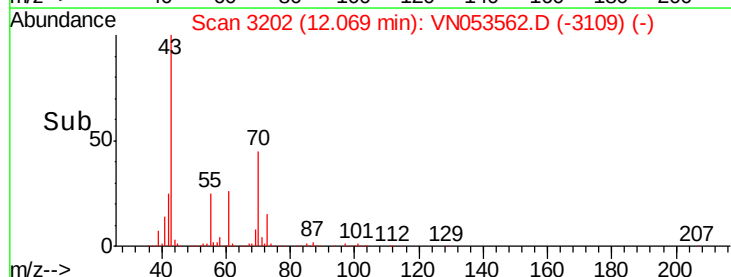
400000

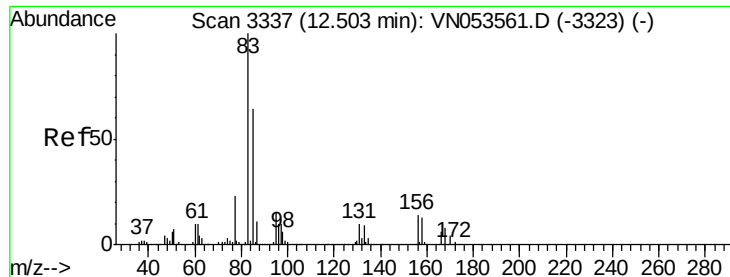
200000

0

Time-->

12.00 12.10





#75

1,1,2,2-Tetrachloroethane

Concen: 98.695 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

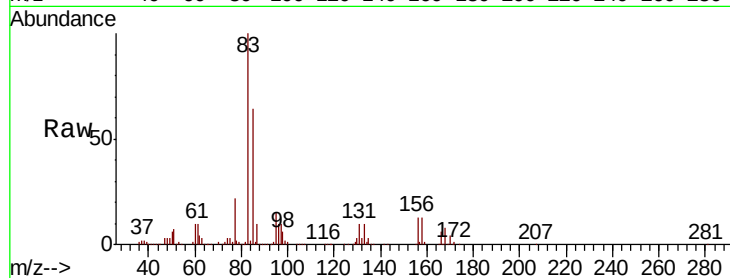
Tot Ion: 83 Resp: 794374

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

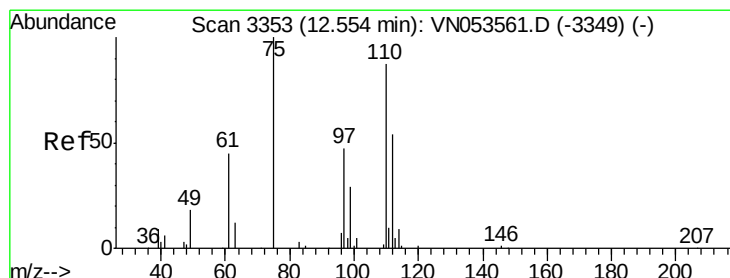
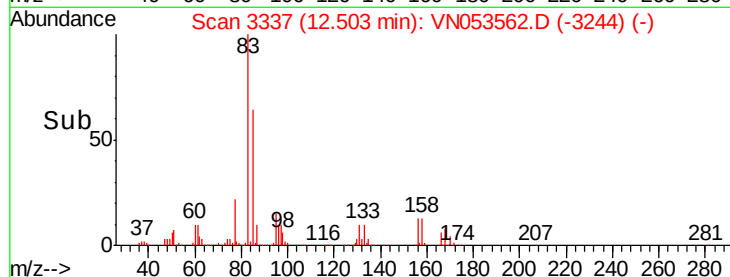
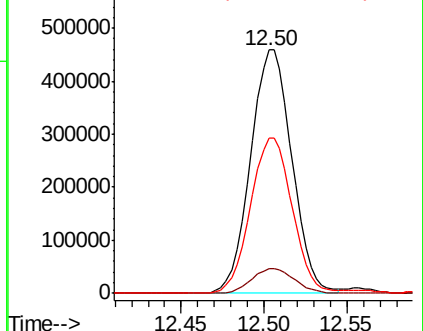
85 64.3 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VN053562.D (-3244) (-)

Ion 130.80 (130.50 to 131.50): VN053562.D (-3244) (-)

Ion 84.90 (84.60 to 85.60): VN053562.D (-3244) (-)



#76

1,2,3-Trichloropropane

Concen: 163.492 ug/l

RT: 12.55 min Scan# 3353

Delta R.T. 0.00 min

Lab File: VN053562.D

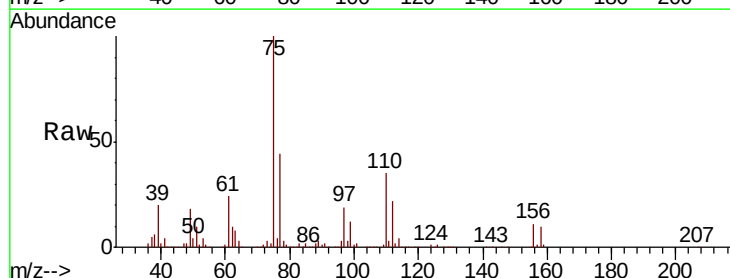
Acq: 30 Jan 2019 10:39

Tgt Ion: 75 Resp: 1004624

Ion Ratio Lower Upper

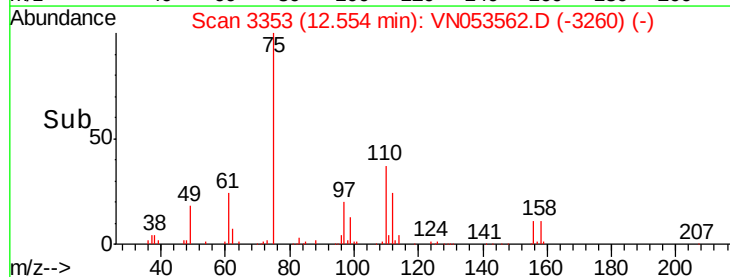
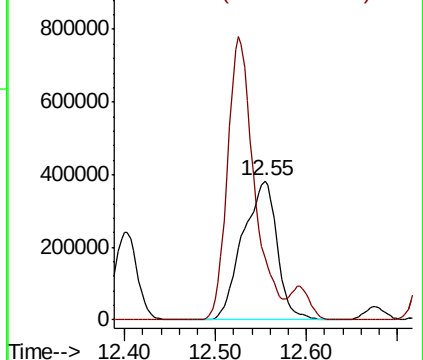
75 100

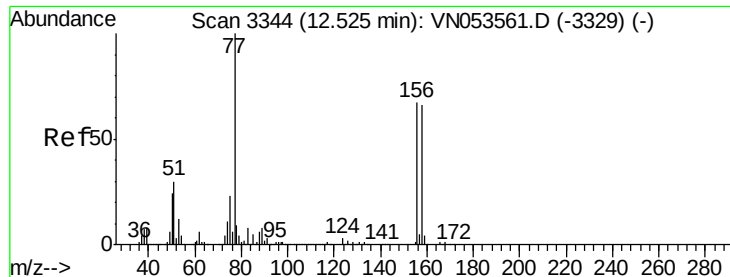
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN053562.D (-3260) (-)

Ion 77.00 (76.70 to 77.70): VN053562.D (-3260) (-)





#77

Bromobenzene

Concen: 101.933 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

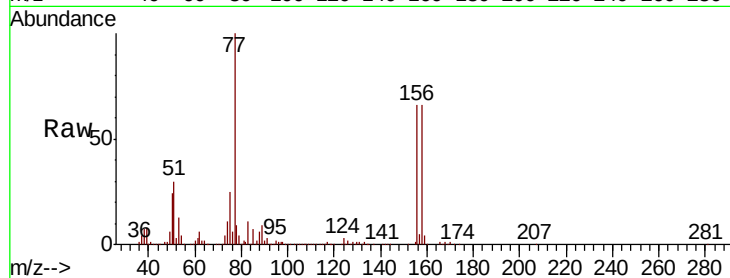
Tot Ion:156 Resp: 923908

Ion Ratio Lower Upper

156 100

77 173.1 87.9 263.8

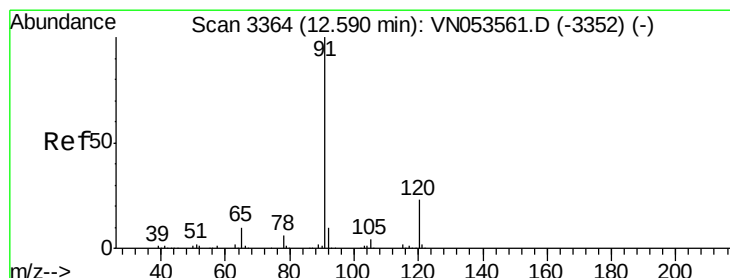
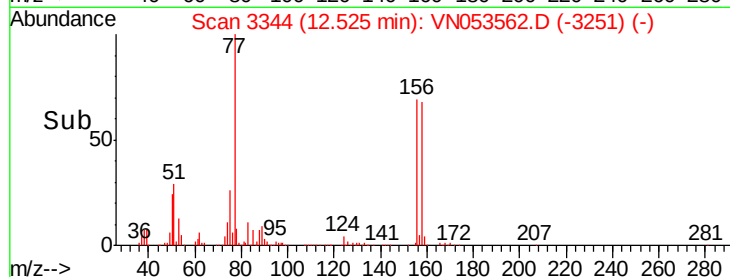
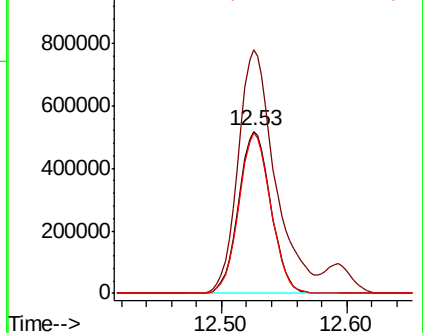
158 98.0 48.8 146.4



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: 103.285 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN053562.D

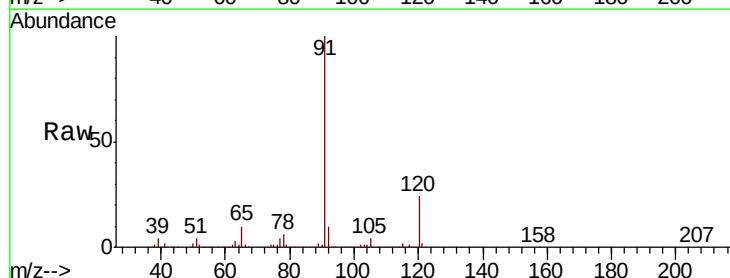
Acq: 30 Jan 2019 10:39

Tgt Ion: 91 Resp: 4015500

Ion Ratio Lower Upper

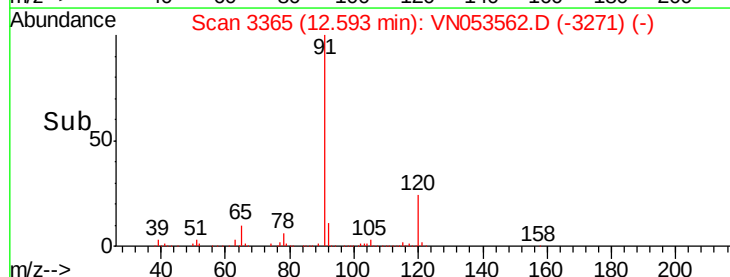
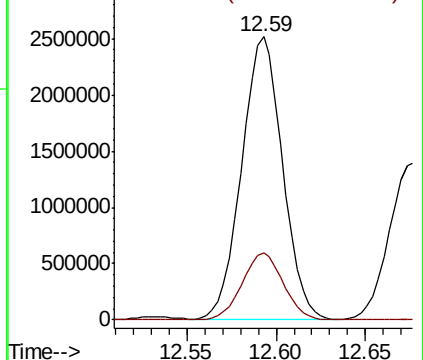
91 100

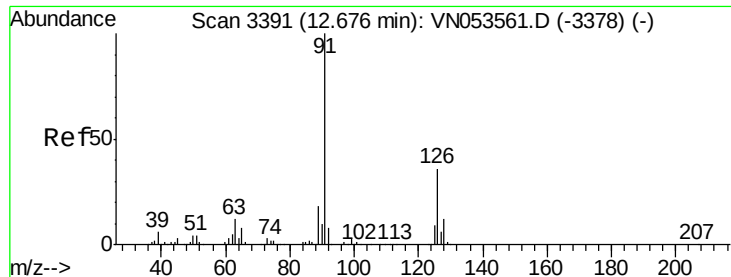
120 23.9 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 100.790 ug/l

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampled :

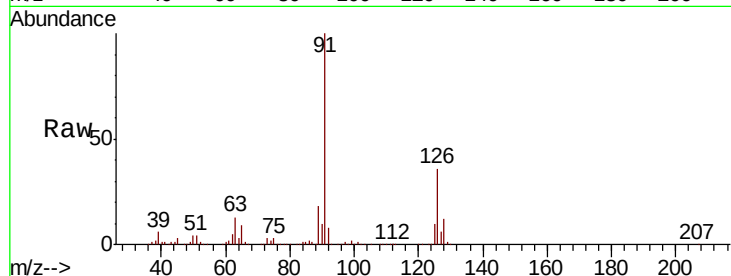
VSTDIC100

Tot Ion: 91 Resp: 2324773

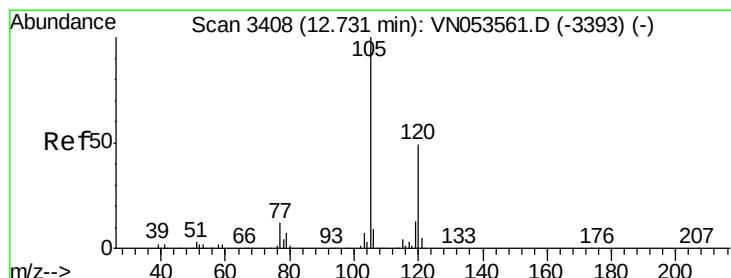
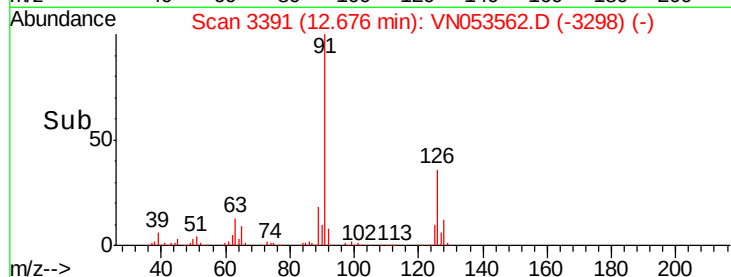
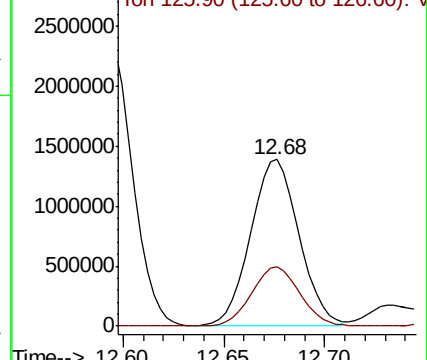
Ion Ratio Lower Upper

91 100

126 36.0 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VN053561.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 104.414 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053562.D

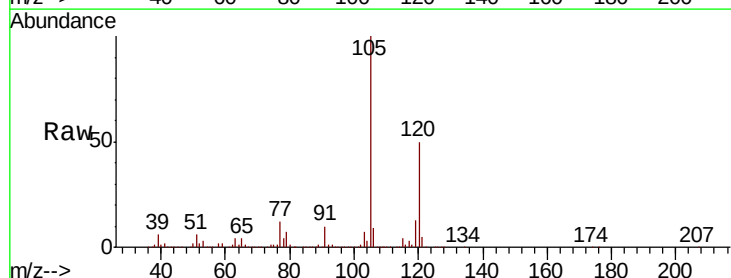
Acq: 30 Jan 2019 10:39

Tgt Ion: 105 Resp: 2911931

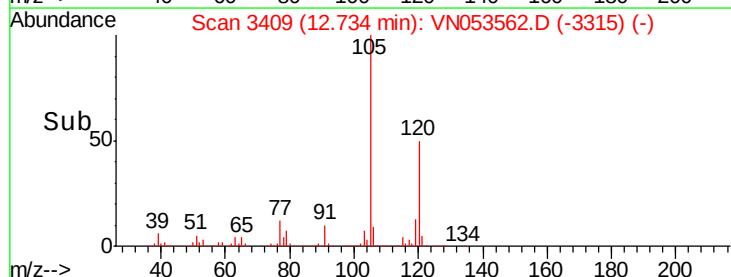
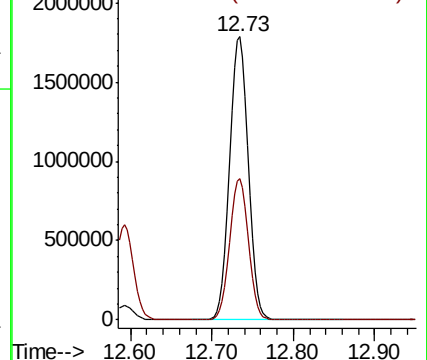
Ion Ratio Lower Upper

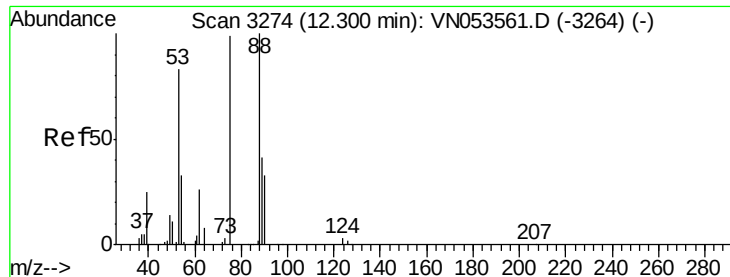
105 100

120 50.0 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN053561.D (-3393) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 108.235 ug/l

RT: 12.30 min Scan# 3274

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

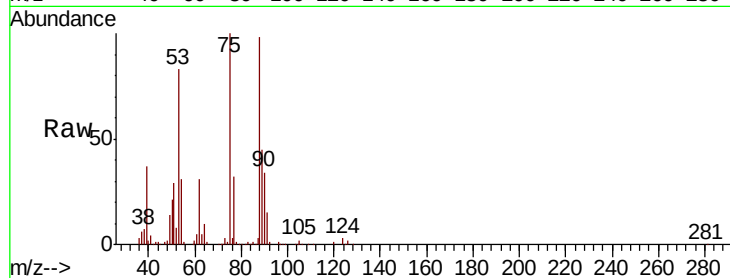
Tot Ion: 75 Resp: 236522

Ion Ratio Lower Upper

75 100

53 85.3 69.8 104.6

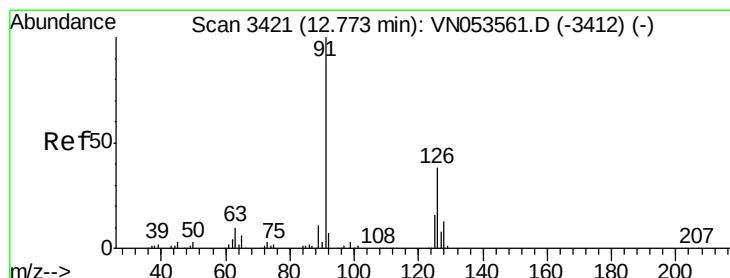
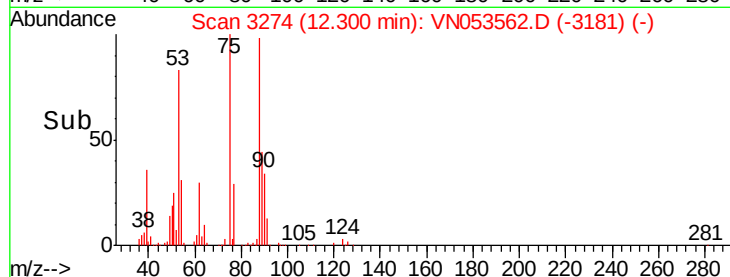
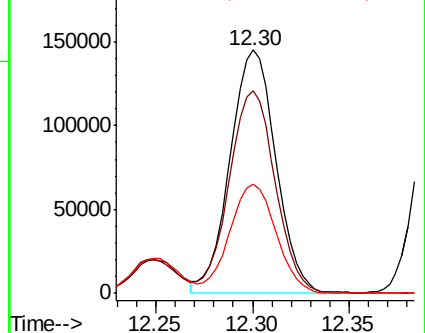
89 46.1 35.6 53.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 102.758 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN053562.D

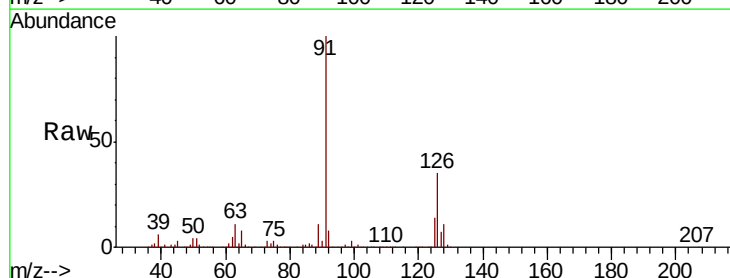
Acq: 30 Jan 2019 10:39

Tgt Ion: 91 Resp: 2432104

Ion Ratio Lower Upper

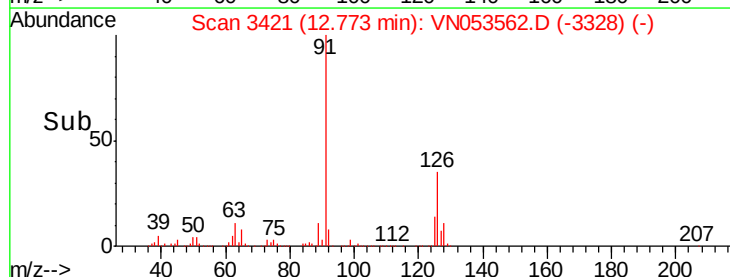
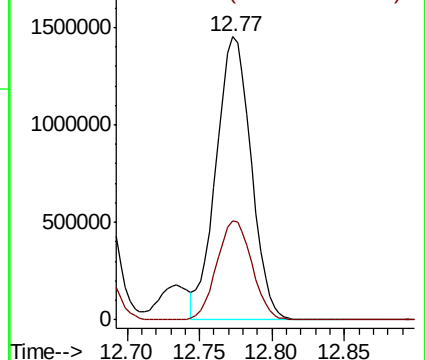
91 100

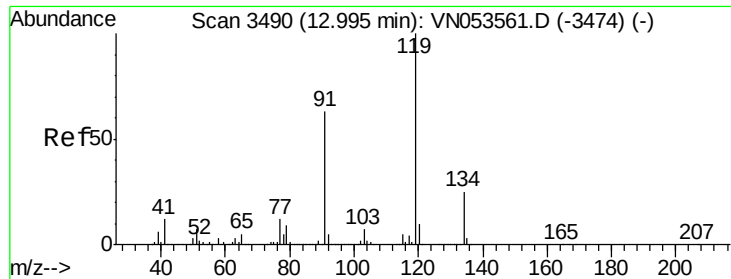
126 35.2 17.6 52.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

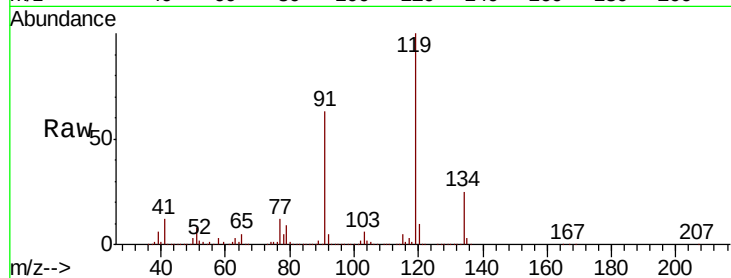




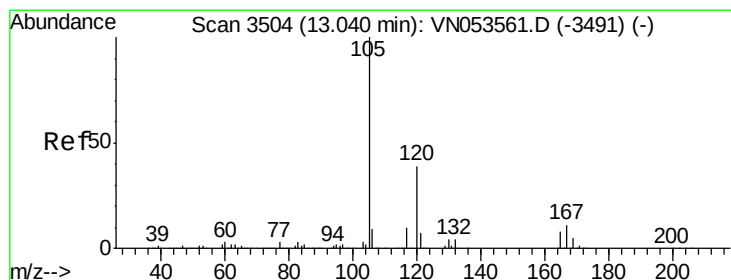
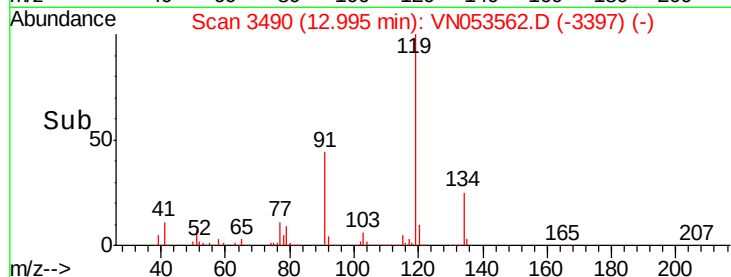
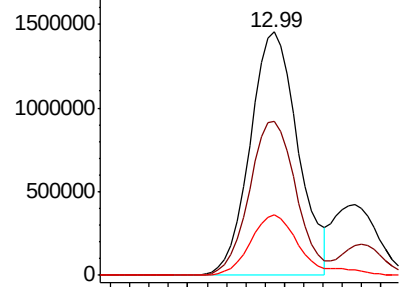
#83
 tert-Butylbenzene
 Concen: 101.269 ug/l
 RT: 12.99 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tot Ion:119 Resp: 2496116
 Ion Ratio Lower Upper
 119 100
 91 62.1 31.3 93.8
 134 26.1 12.9 38.7

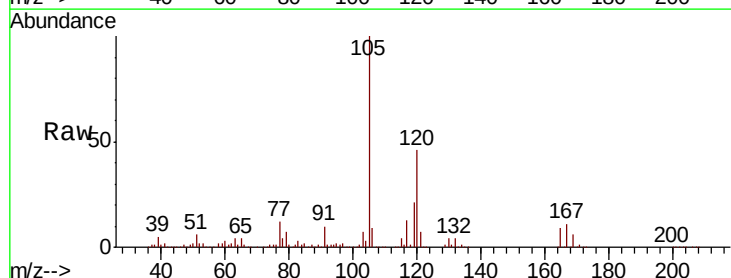


Abundance Ion 119.00 (118.70 to 119.70): V
 2000000 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

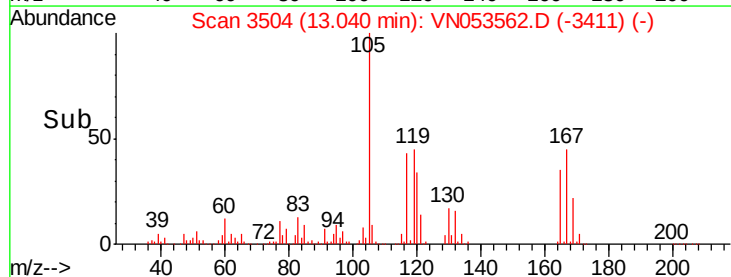
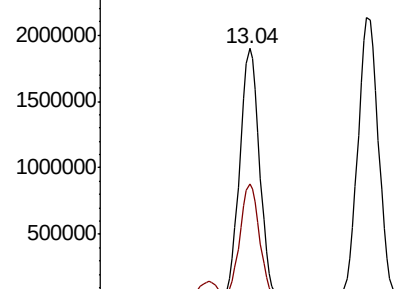


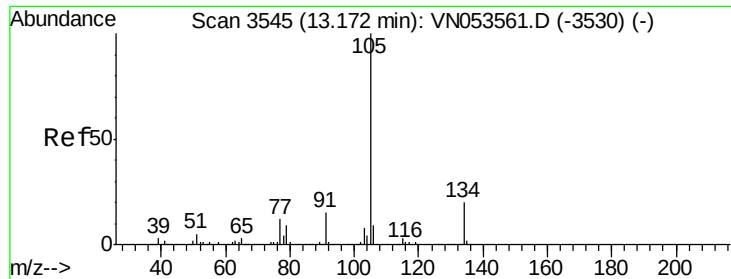
#84
 1,2,4-Trimethylbenzene
 Concen: 105.390 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Tgt Ion:105 Resp: 2994459
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V
 2500000 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 102.599 ug/l

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

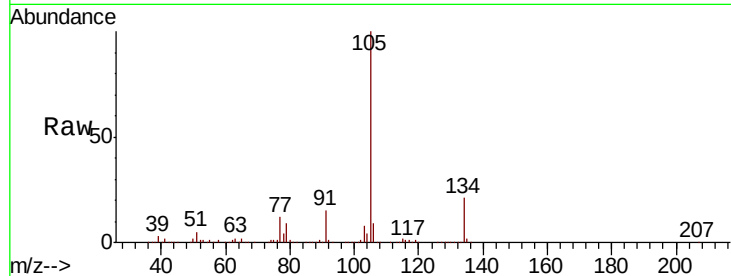
VSTDIC100

Tot Ion:105 Resp: 3441348

Ion Ratio Lower Upper

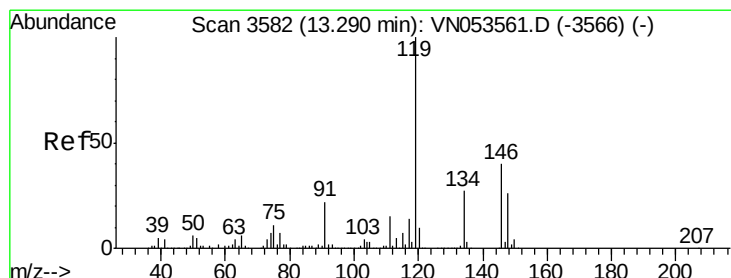
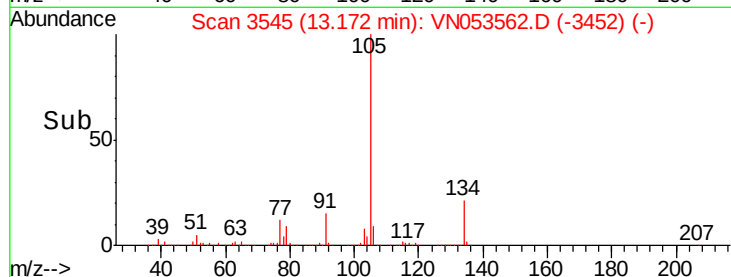
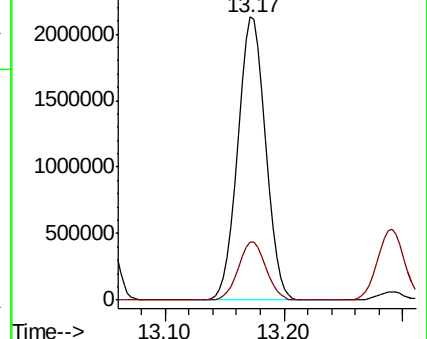
105 100

134 20.5 10.2 30.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 104.810 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

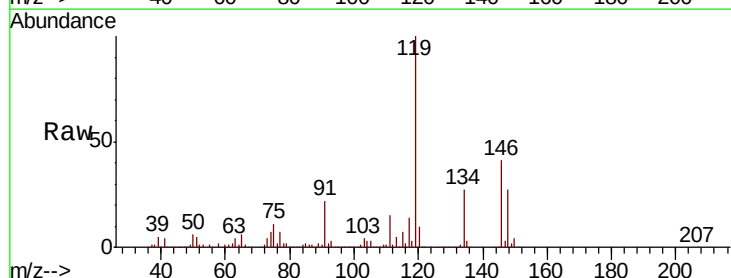
Tgt Ion:119 Resp: 3074620

Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

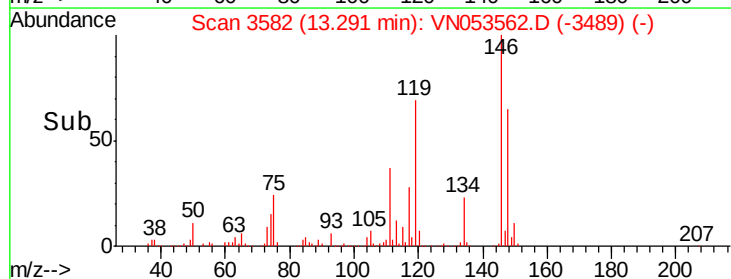
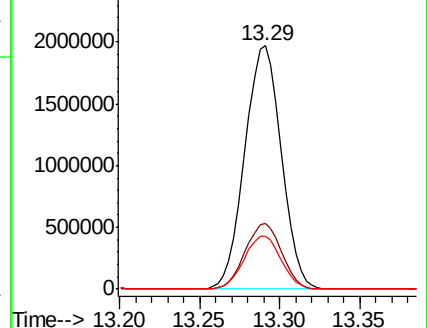
91 22.0 11.0 33.0

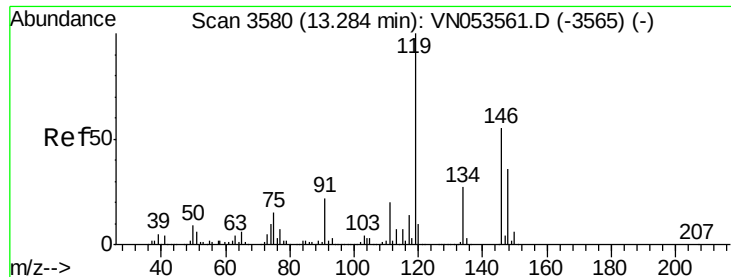


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 101.180 ug/l

RT: 13.28 min Scan# 3580

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

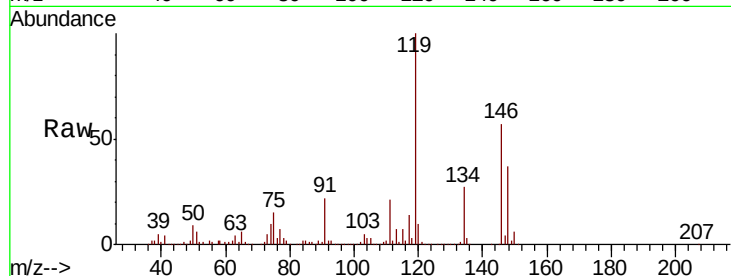
MSVOA_N

ClientSampleId :

VSTDICC100

Tot Ion:146 Resp: 1648588

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.8	56.3
148	64.6	32.0	96.2

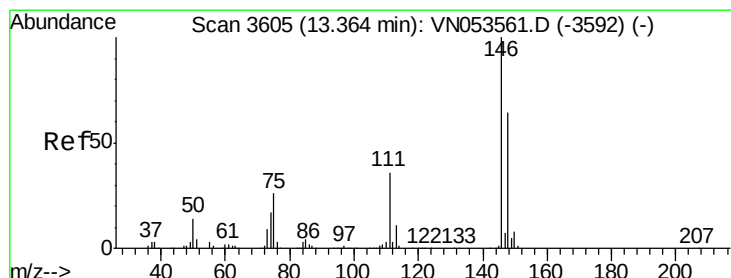
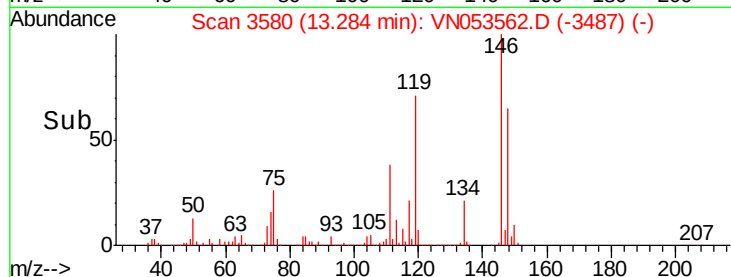
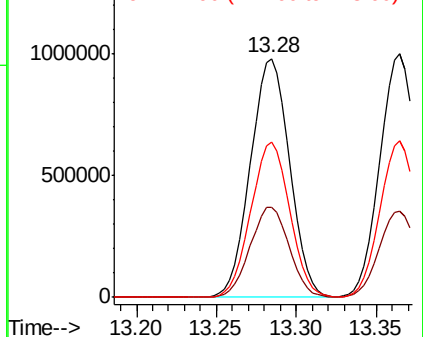


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 101.841 ug/l

RT: 13.36 min Scan# 3605

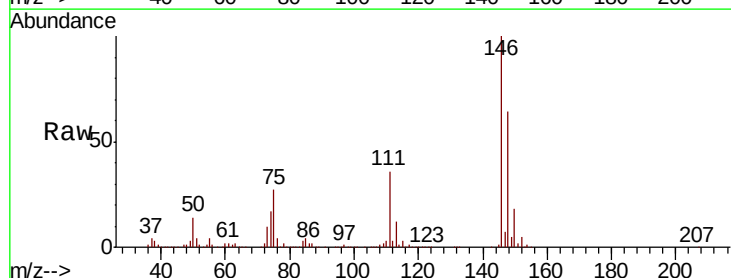
Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Tgt Ion:146 Resp: 1641415

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.6	55.8
148	64.0	32.4	97.0

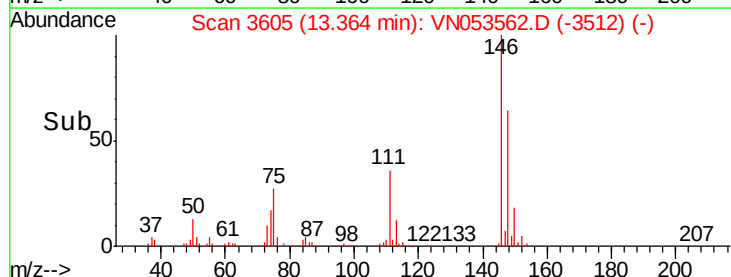
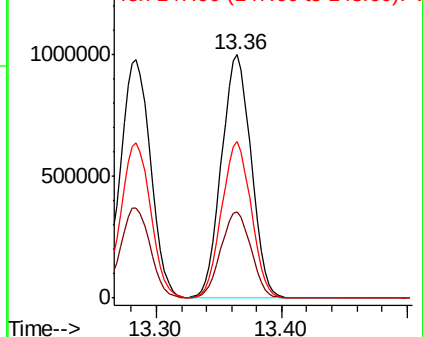


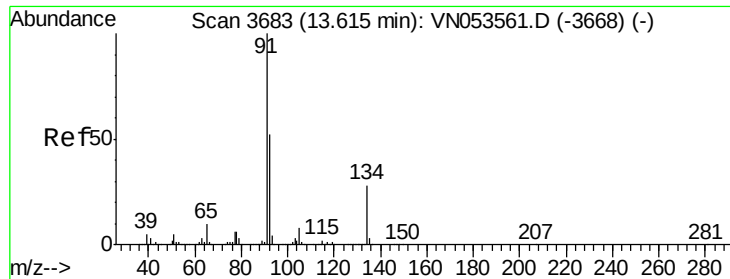
Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

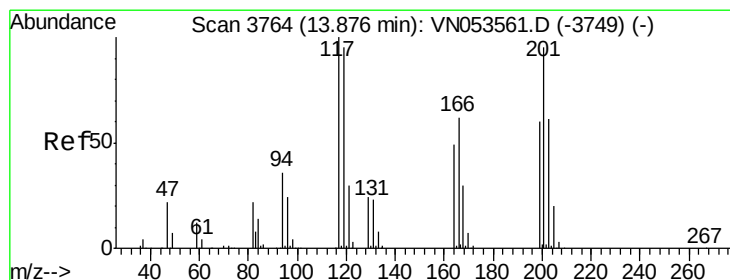
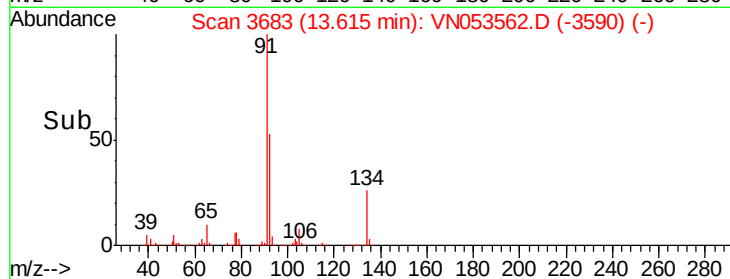
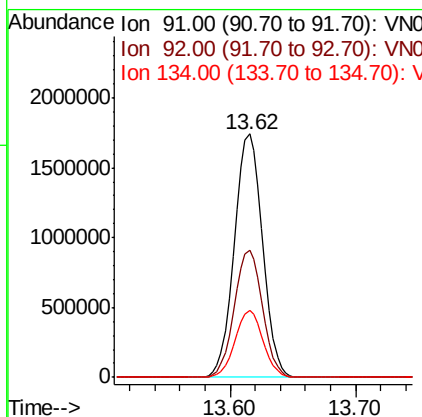
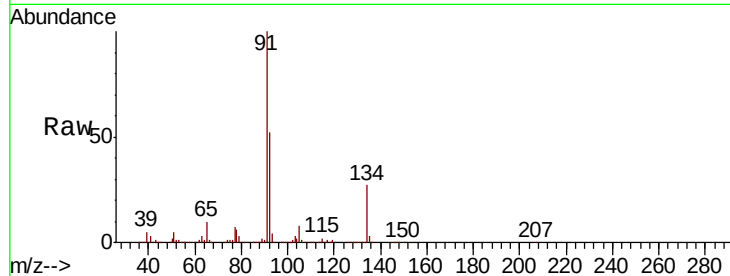




#89
n-Butylbenzene
Concen: 106.870 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

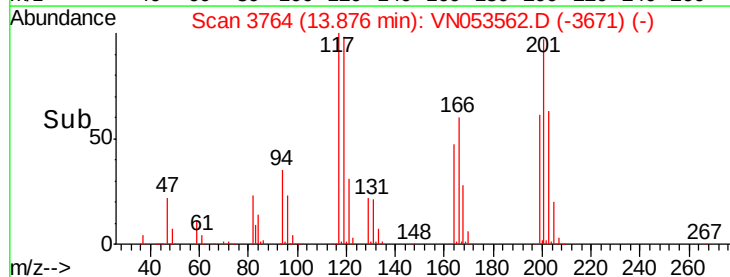
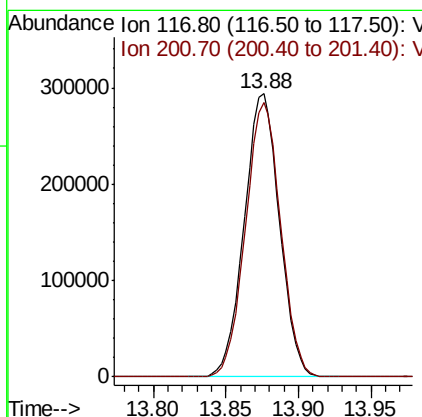
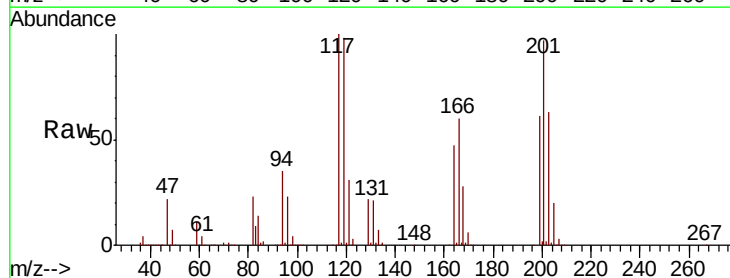
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

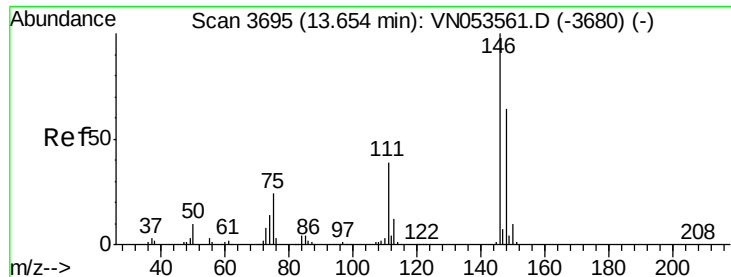
Tot Ion: 91 Resp: 2713570
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.8
134 27.2 13.5 40.5



#90
Hexachloroethane
Concen: 102.748 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN053562.D
Acq: 30 Jan 2019 10:39

Tgt Ion: 117 Resp: 497171
Ion Ratio Lower Upper
117 100
201 96.7 46.8 140.4

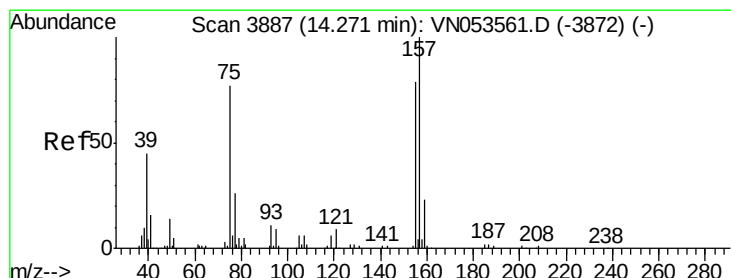
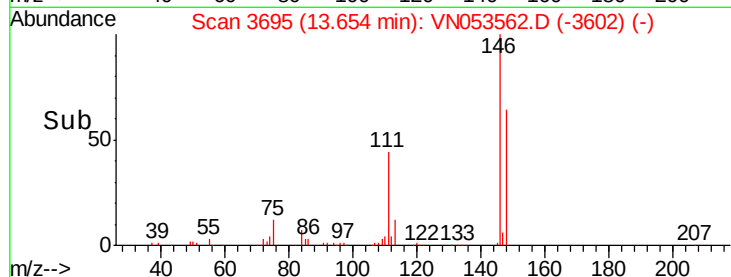
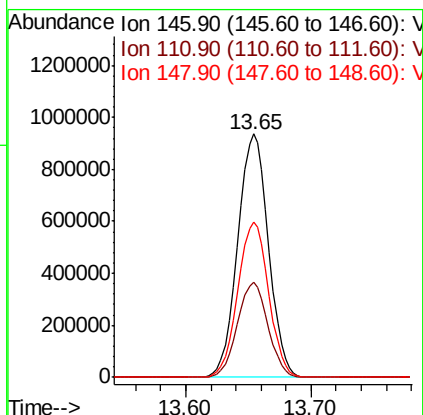
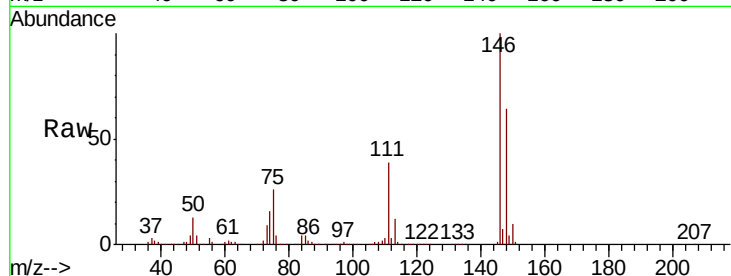




#91
 1,2-Dichlorobenzene
 Concen: 101.976 ug/l
 RT: 13.65 min Scan# 3695
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

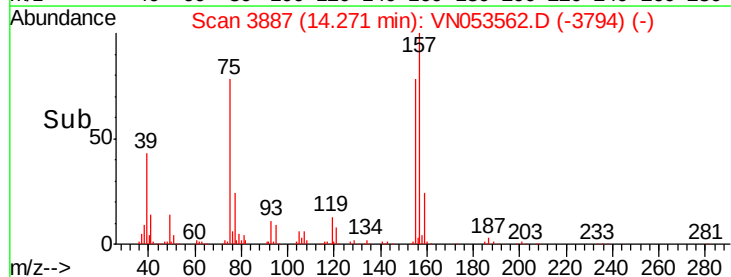
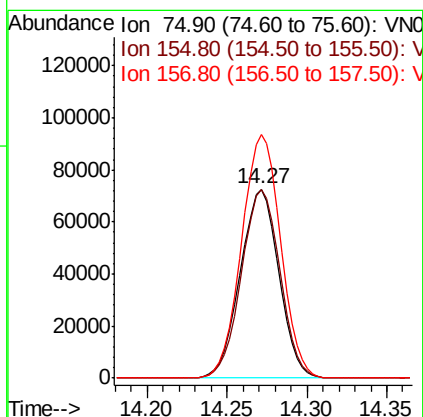
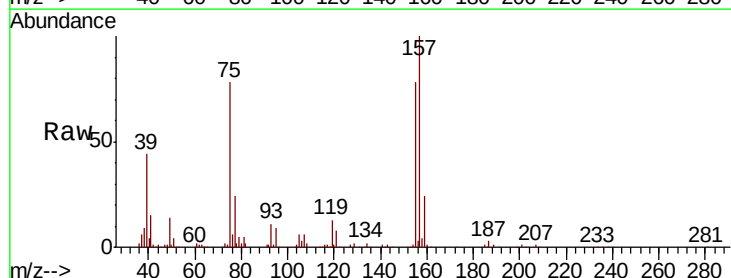
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

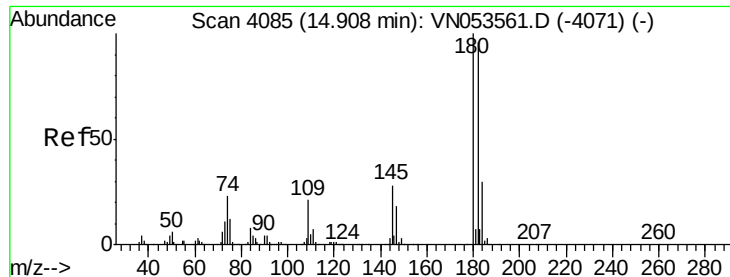
Tot Ion:146 Resp: 1590689
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.5 58.5
 148 63.9 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 104.433 ug/l
 RT: 14.27 min Scan# 3887
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Tgt Ion: 75 Resp: 119794
 Ion Ratio Lower Upper
 75 100
 155 99.8 48.9 146.7
 157 130.5 63.7 191.3

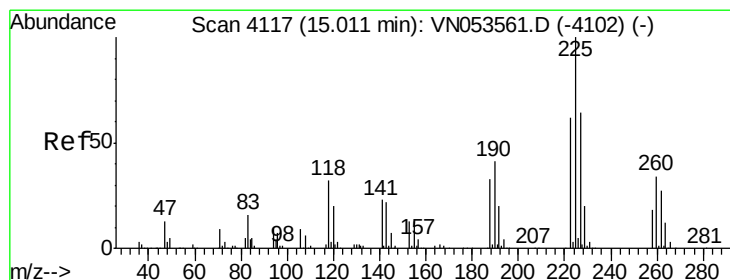
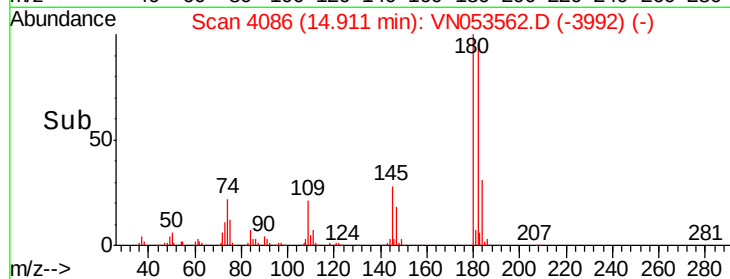
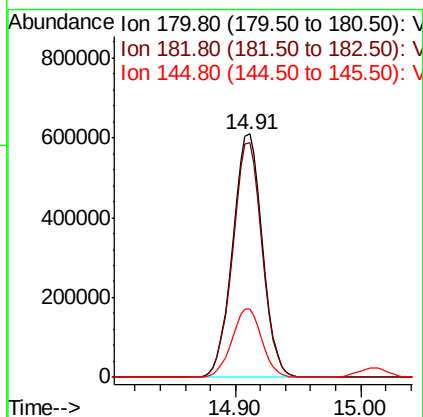
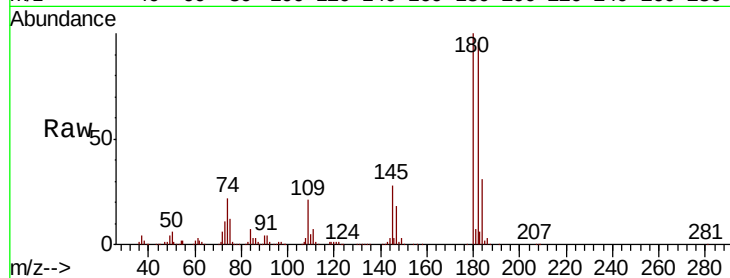




#93
 1,2,4-Trichlorobenzene
 Concen: 111.668 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

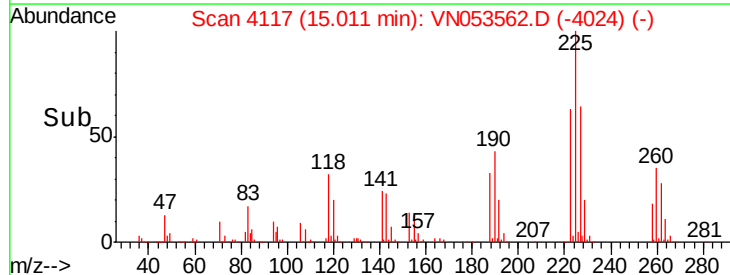
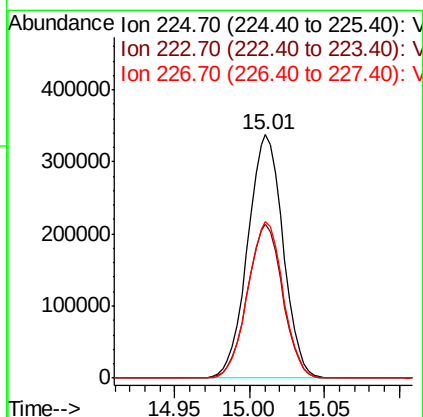
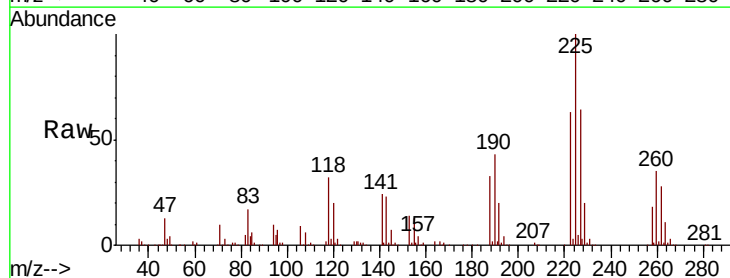
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

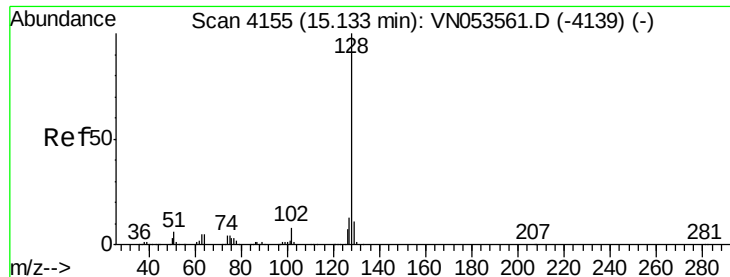
Tot Ion:180 Resp: 999015
 Ion Ratio Lower Upper
 180 100
 182 95.9 48.1 144.3
 145 28.3 13.9 41.6



#94
 Hexachlorobutadiene
 Concen: 99.648 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN053562.D
 Acq: 30 Jan 2019 10:39

Tgt Ion:225 Resp: 555180
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.1 93.2
 227 64.2 32.0 96.2





#95

Naphthalene

Concen: 100.487 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

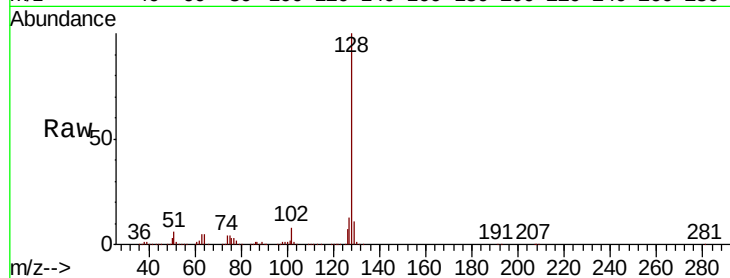
Tot Ion:128 Resp: 2149961

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

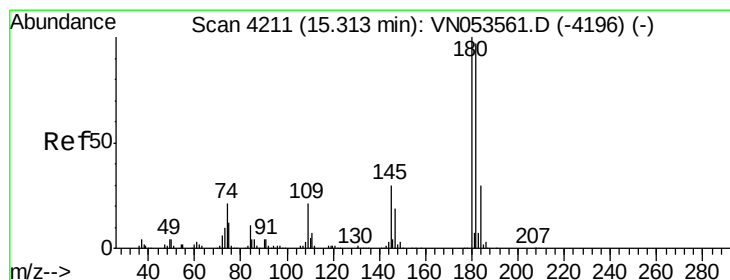
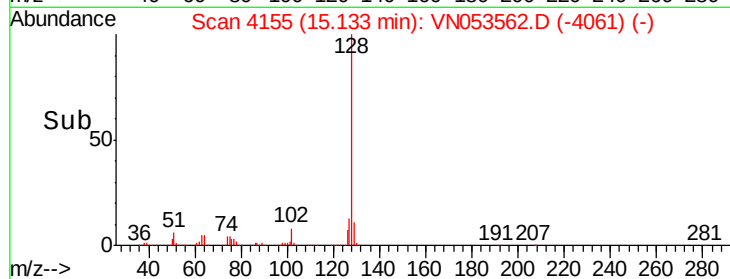
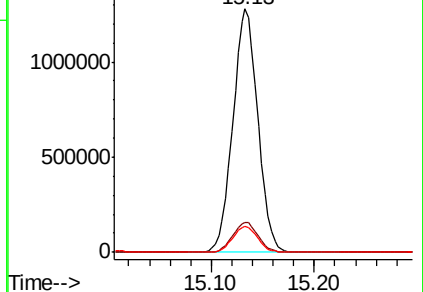
129 10.7 8.6 13.0



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: 109.118 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN053562.D

Acq: 30 Jan 2019 10:39

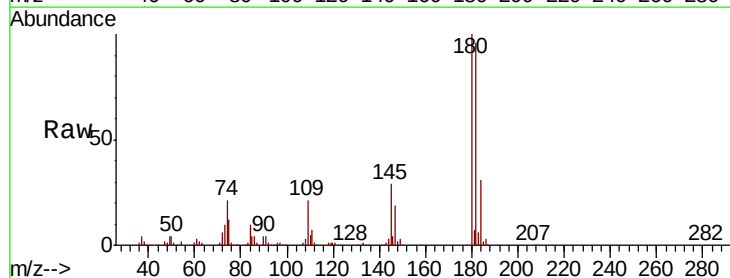
Tgt Ion:180 Resp: 905791

Ion Ratio Lower Upper

180 100

182 95.4 47.9 143.8

145 29.5 14.7 44.1



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

