

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
 Data File : VN057032.D
 Acq On : 1 Aug 2019 13:15
 Operator : JC/SP
 Sample : VN0801WBS02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS02

Quant Time: Aug 02 05:12:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	473806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	701102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	610623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	230892	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	245025	50.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.04%	
35) Dibromofluoromethane	7.58	113	224374	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	
50) Toluene-d8	10.08	98	838826	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
62) 4-Bromofluorobenzene	12.40	95	258807	46.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.90%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.85	85	106174	22.166	ug/l	98
3) Chloromethane	2.05	50	117132	20.422	ug/l	99
4) Vinyl Chloride	2.18	62	110155	20.482	ug/l	100
5) Bromomethane	2.55	94	69599	20.816	ug/l	99
6) Chloroethane	2.69	64	60605	20.442	ug/l	99
7) Trichlorofluoromethane	3.00	101	156411	22.217	ug/l	100
8) Diethyl Ether	3.40	74	56264	21.354	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.74	101	91914	21.058	ug/l	98
10) Methyl Iodide	3.94	142	119053	20.412	ug/l	98
11) Tert butyl alcohol	4.77	59	77725	118.560	ug/l	99
12) 1,1-Dichloroethene	3.72	96	88632	21.282	ug/l	99
13) Acrolein	3.60	56	26502	77.071	ug/l	91
14) Allyl chloride	4.31	41	139299	20.562	ug/l	98
15) Acrylonitrile	4.97	53	210007	109.236	ug/l	99
16) Acetone	3.81	43	170851	97.236	ug/l	96
17) Carbon Disulfide	4.04	76	209825	18.960	ug/l	99
18) Methyl Acetate	4.31	43	119321	21.287	ug/l	98
19) Methyl tert-butyl Ether	5.03	73	276118	22.235	ug/l	99
20) Methylene Chloride	4.54	84	106836	21.108	ug/l	95
21) trans-1,2-Dichloroethene	5.02	96	91724	20.738	ug/l	95
22) Diisopropyl ether	5.94	45	301278	21.584	ug/l	96
23) Vinyl Acetate	5.88	43	1041593	107.701	ug/l	98
24) 1,1-Dichloroethane	5.83	63	180510	21.919	ug/l	98
25) 2-Butanone	6.82	43	263386	105.712	ug/l	99
26) 2,2-Dichloropropane	6.81	77	133648	21.343	ug/l	99
27) cis-1,2-Dichloroethene	6.82	96	110442	21.111	ug/l	99
28) Bromochloromethane	7.18	49	75225	19.433	ug/l	99
29) Tetrahydrofuran	7.20	42	176498	108.575	ug/l	99
30) Chloroform	7.36	83	179056	21.265	ug/l	98
31) Cyclohexane	7.64	56	160089	20.088	ug/l	95
32) 1,1,1-Trichloroethane	7.56	97	147982	22.026	ug/l	98
36) 1,1-Dichloropropene	7.78	75	125016	20.265	ug/l	97
37) Ethyl Acetate	6.91	43	109137	22.088	ug/l	99
38) Carbon Tetrachloride	7.76	117	126995	21.763	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	156968	19.908	ug/l	98
40) Benzene	8.03	78	405720	21.352	ug/l	99
41) Methacrylonitrile	7.16	41	56028	24.529	ug/l	85
42) 1,2-Dichloroethane	8.11	62	130678	21.943	ug/l	99
43) Isopropyl Acetate	8.16	43	174160	21.326	ug/l	93
44) Trichloroethene	8.82	130	110600	21.128	ug/l	97
45) 1,2-Dichloropropane	9.11	63	108398	21.328	ug/l	100
46) Dibromomethane	9.20	93	69160	22.564	ug/l	100
47) Bromodichloromethane	9.39	83	131532	21.826	ug/l	99
48) Methyl methacrylate	9.19	41	86062	21.828	ug/l	98
49) 1,4-Dioxane	9.19	88	36438	448.451	ug/l	99
51) 4-Methyl-2-Pentanone	9.98	43	531864	109.611	ug/l	100
52) Toluene	10.15	92	247332	21.665	ug/l	98
53) t-1,3-Dichloropropene	10.37	75	136158	21.773	ug/l	100
54) cis-1,3-Dichloropropene	9.83	75	156761	21.560	ug/l	99
55) 1,1,2-Trichloroethane	10.55	97	100230	21.892	ug/l	99
56) Ethyl methacrylate	10.42	69	135098	20.612	ug/l	99
57) 1,3-Dichloropropane	10.70	76	165364	21.782	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.69	63	210571	76.752	ug/l	98
59) 2-Hexanone	10.74	43	365562	99.351	ug/l	99
60) Dibromochloromethane	10.90	129	103906	22.152	ug/l	95
61) 1,2-Dibromoethane	11.00	107	101288	22.670	ug/l	100
64) Tetrachloroethene	10.63	164	115105	21.875	ug/l	96
65) Chlorobenzene	11.43	112	265280	21.316	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.50	131	102738	21.933	ug/l	99
67) Ethyl Benzene	11.51	91	461233	21.443	ug/l	99
68) m/p-Xylenes	11.62	106	340874	42.941	ug/l	100
69) o-Xylene	11.94	106	168446	21.689	ug/l	99
70) Styrene	11.96	104	263498	20.346	ug/l	98
71) Bromoform	12.12	173	71659	21.911	ug/l #	98
73) Isopropylbenzene	12.25	105	451821	22.642	ug/l	100
74) N-amyl acetate	12.07	43	130500	22.523	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	129425	24.350	ug/l	97
76) 1,2,3-Trichloropropane	12.55	75	149007	31.778	ug/l #	100
77) Bromobenzene	12.52	156	115029	22.087	ug/l	99
78) n-propylbenzene	12.59	91	465270	21.837	ug/l	100
79) 2-Chlorotoluene	12.67	91	285368	21.751	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	374103	22.843	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	32586	22.328	ug/l	93
82) 4-Chlorotoluene	12.77	91	265450	21.621	ug/l	99
83) tert-Butylbenzene	12.99	119	333589	23.009	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	359949	22.842	ug/l	100
85) sec-Butylbenzene	13.17	105	416930	22.295	ug/l	99
86) p-Isopropyltoluene	13.29	119	372027	22.407	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	170075	21.469	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	159308	20.889	ug/l	98
89) n-Butylbenzene	13.61	91	262571	20.520	ug/l	98
90) Hexachloroethane	13.87	117	64158	22.442	ug/l	98
91) 1,2-Dichlorobenzene	13.65	146	172754	22.157	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	18325	23.089	ug/l	96

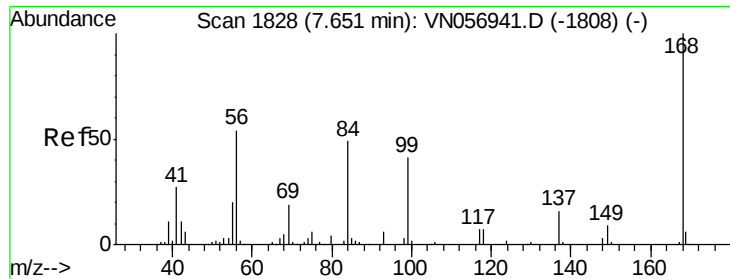
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
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Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	58347	16.431	ug/l	98
94) Hexachlorobutadiene	15.00	225	70482	24.163	ug/l	100
95) Naphthalene	15.12	128	140849	16.915	ug/l	99
96) 1,2,3-Trichlorobenzene	15.29	180	68115	18.121	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

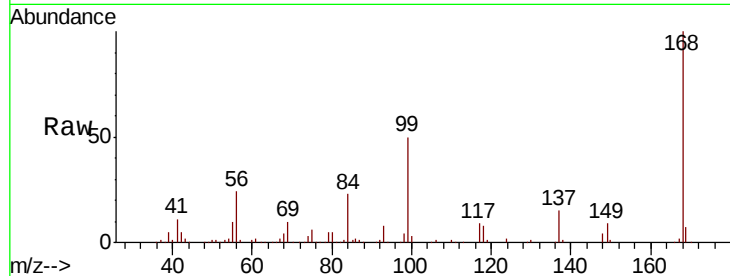
VN0801WBS02

Tot Ion:168 Resp: 473806

Ion Ratio Lower Upper

168 100

99 50.1 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

150000

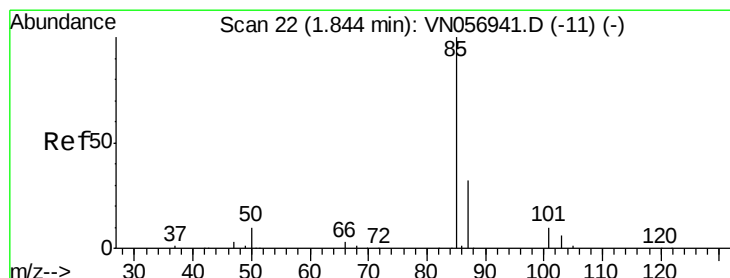
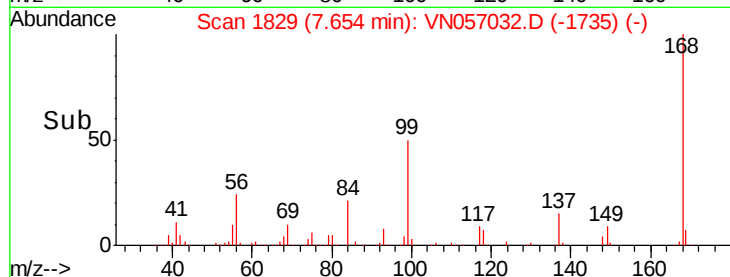
100000

50000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 22.166 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN057032.D

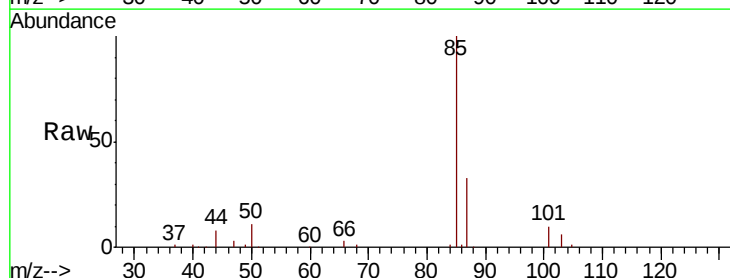
Acq: 1 Aug 2019 13:15

Tgt Ion: 85 Resp: 106174

Ion Ratio Lower Upper

85 100

87 32.6 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.85

80000

60000

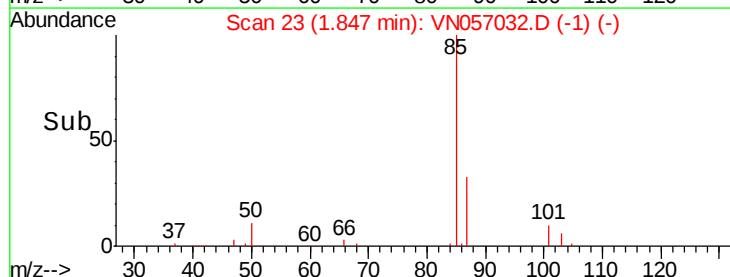
40000

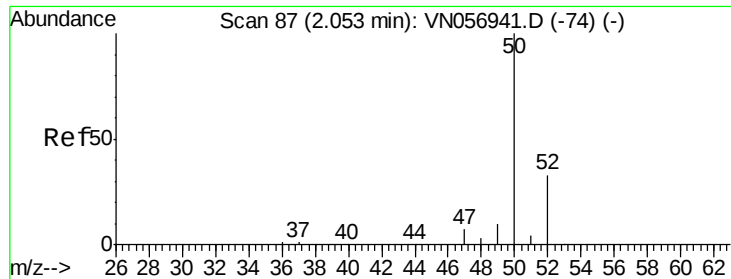
20000

0

1.80 1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 20.422 ug/l

RT: 2.05 min Scan# 87

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

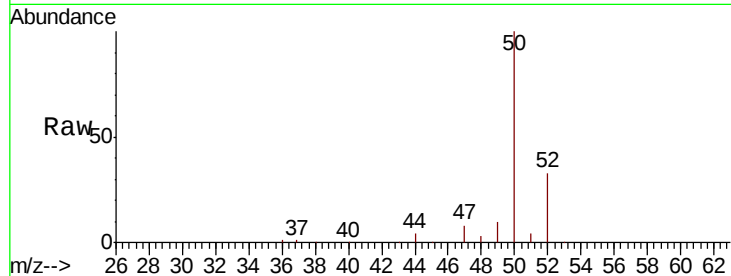
VN0801WBS02

Tot Ion: 50 Resp: 117132

Ion Ratio Lower Upper

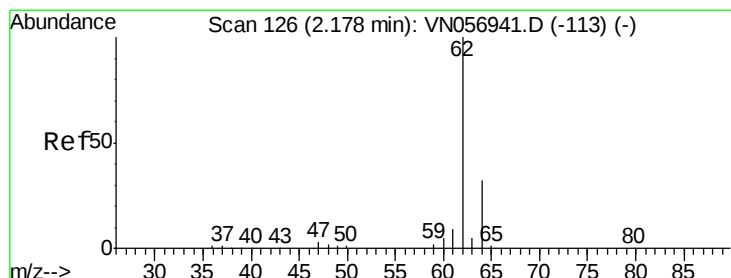
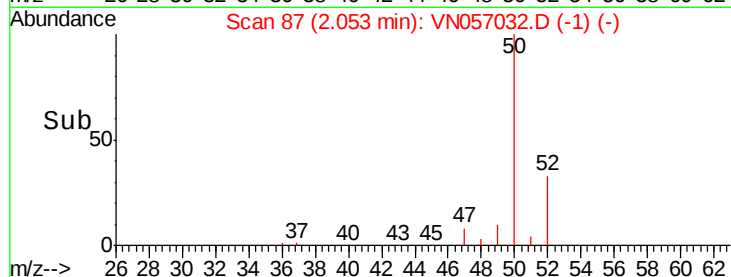
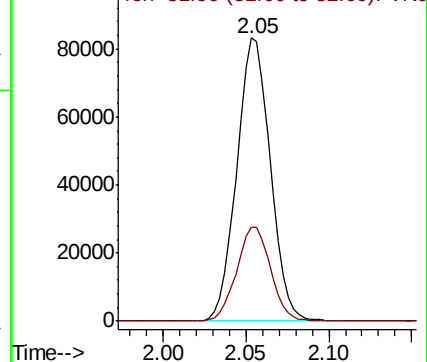
50 100

52 33.3 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 20.482 ug/l

RT: 2.18 min Scan# 127

Delta R.T. 0.00 min

Lab File: VN057032.D

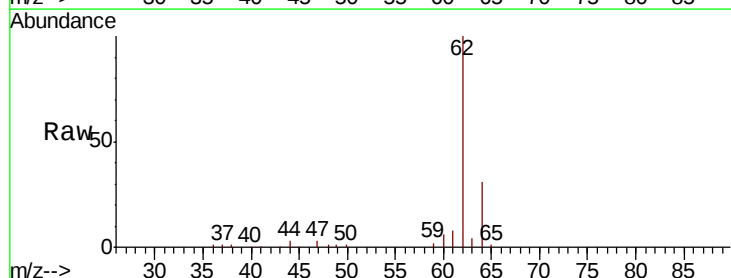
Acq: 1 Aug 2019 13:15

Tgt Ion: 62 Resp: 110155

Ion Ratio Lower Upper

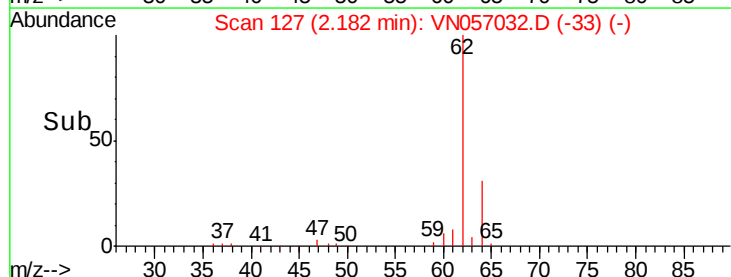
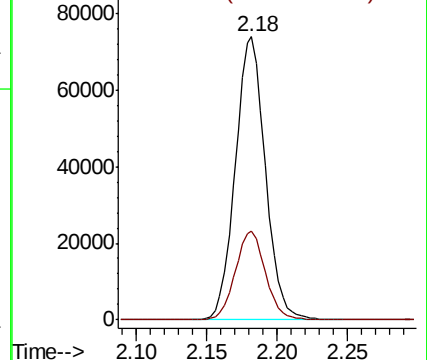
62 100

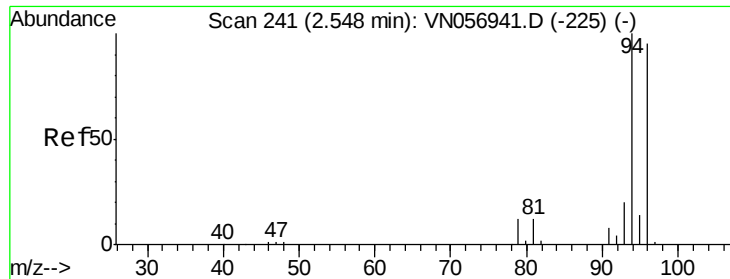
64 31.5 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 20.816 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

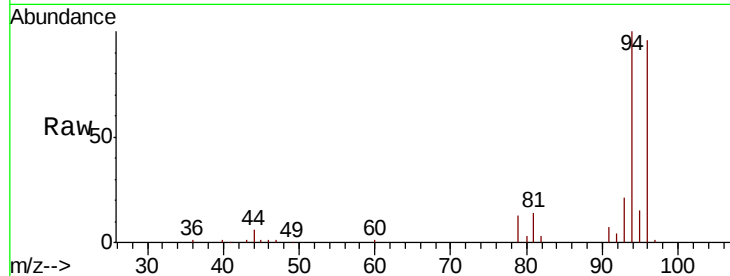
VN0801WBS02

Tot Ion: 94 Resp: 69599

Ion Ratio Lower Upper

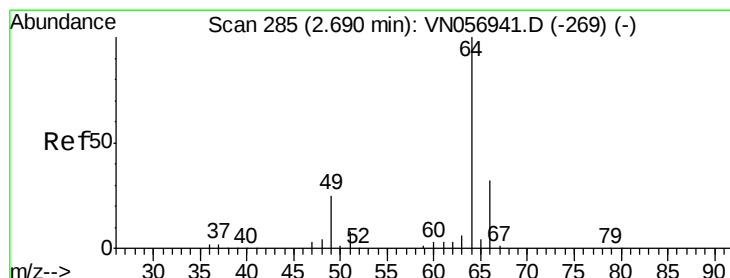
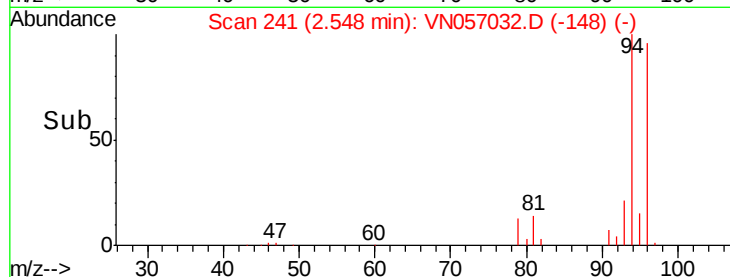
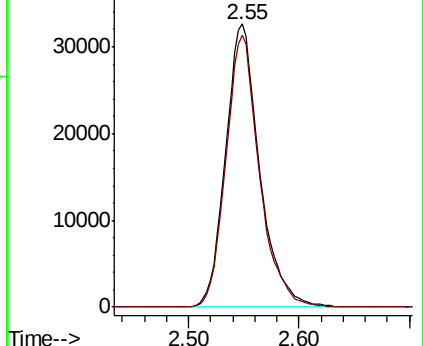
94 100

96 96.1 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 20.442 ug/l

RT: 2.69 min Scan# 285

Delta R.T. 0.00 min

Lab File: VN057032.D

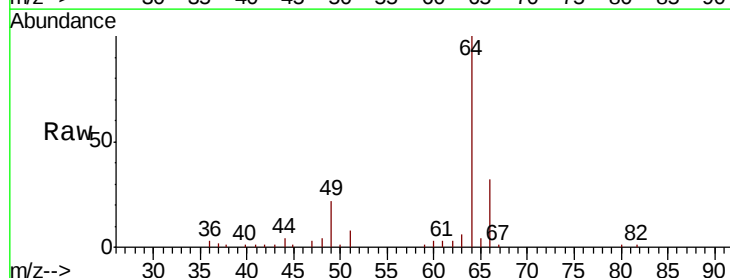
Acq: 1 Aug 2019 13:15

Tgt Ion: 64 Resp: 60605

Ion Ratio Lower Upper

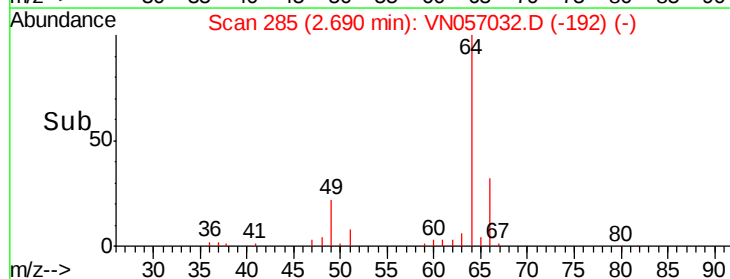
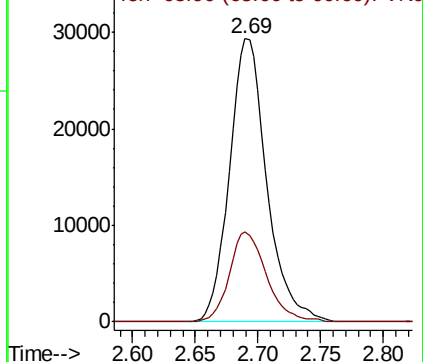
64 100

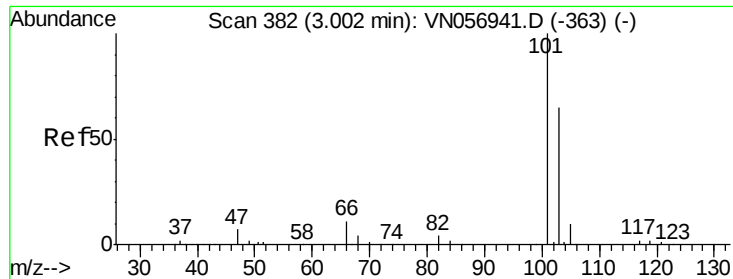
66 31.6 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



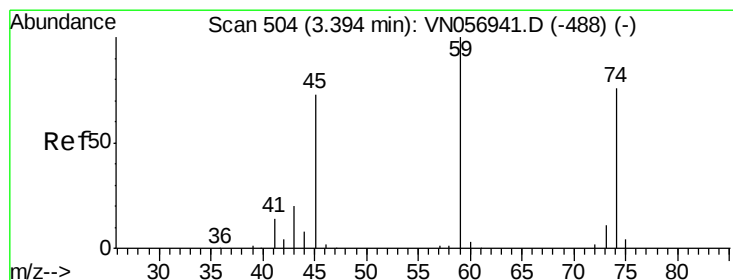
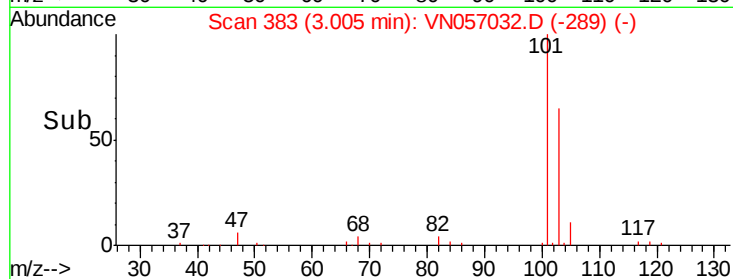
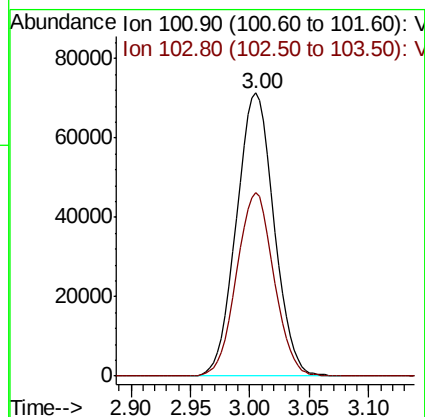
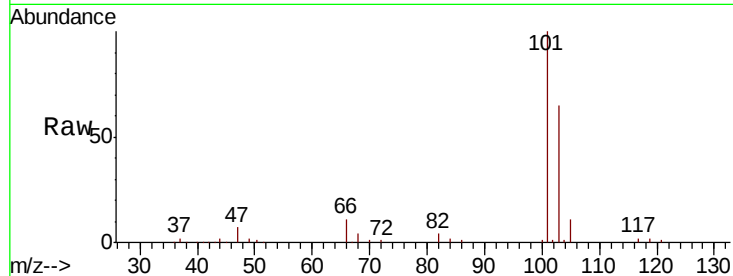


#7

Trichlorofluoromethane
Concen: 22.217 ug/l
RT: 3.00 min Scan# 383
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

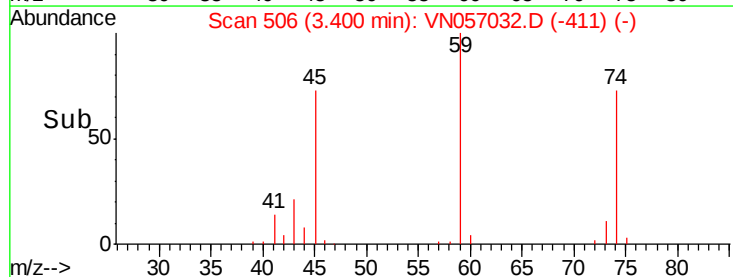
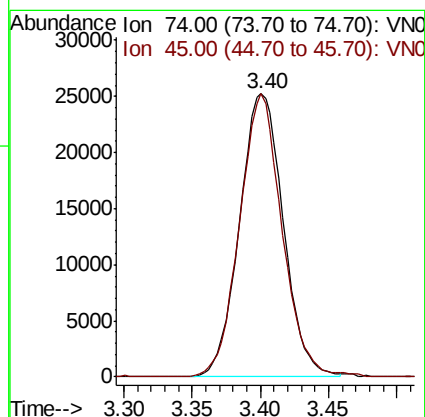
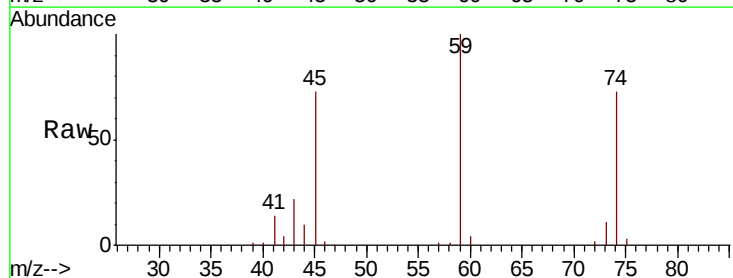
Tot Ion:101 Resp: 156411
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

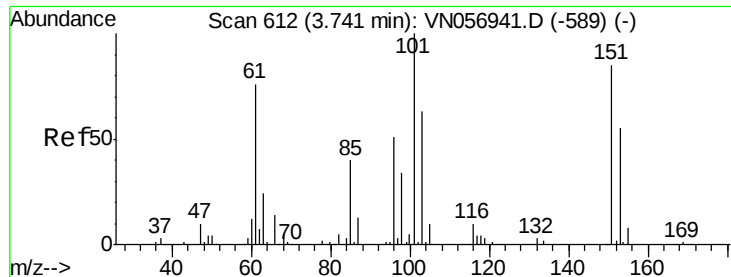


#8

Diethyl Ether
Concen: 21.354 ug/l
RT: 3.40 min Scan# 506
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 74 Resp: 56264
Ion Ratio Lower Upper
74 100
45 97.0 48.1 144.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.058 ug/l

RT: 3.74 min Scan# 613

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

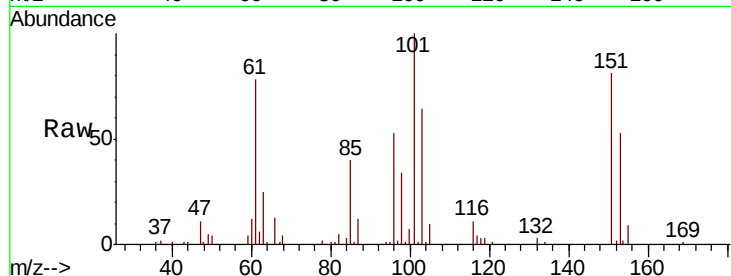
Tot Ion:101 Resp: 91914

Ion Ratio Lower Upper

101 100

85 41.4 32.3 48.5

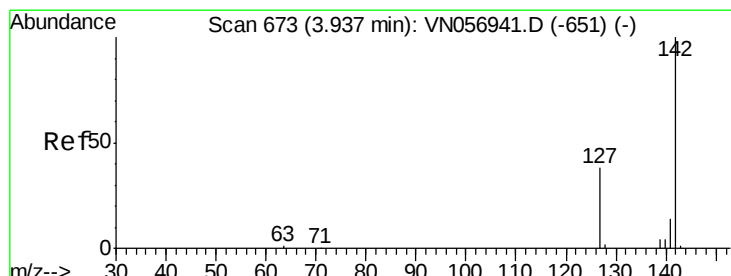
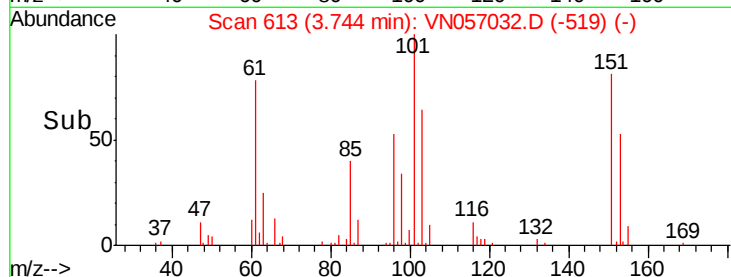
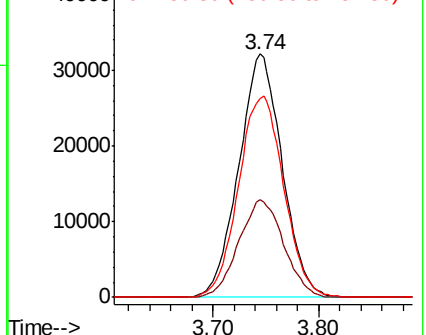
151 86.5 68.0 102.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.412 ug/l

RT: 3.94 min Scan# 674

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

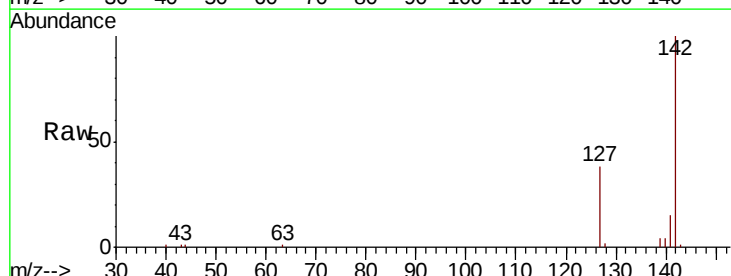
Tgt Ion:142 Resp: 119053

Ion Ratio Lower Upper

142 100

127 39.2 30.4 45.6

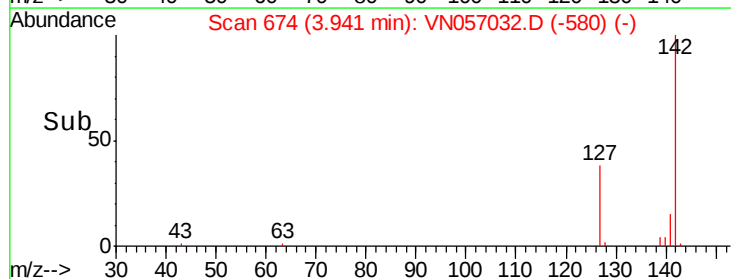
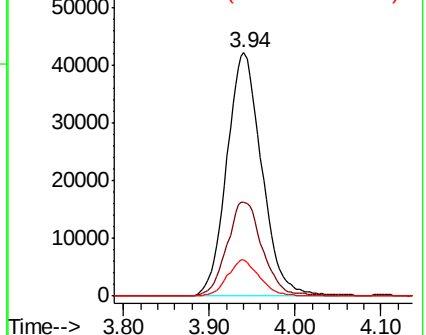
141 13.6 11.1 16.7

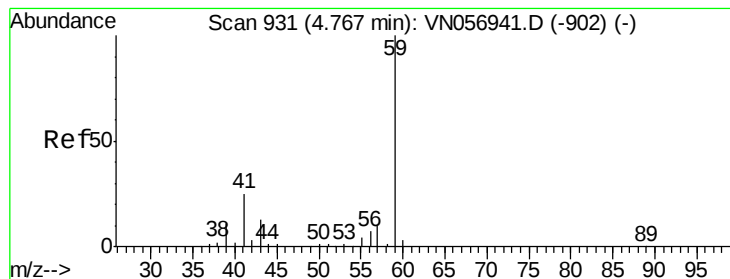


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



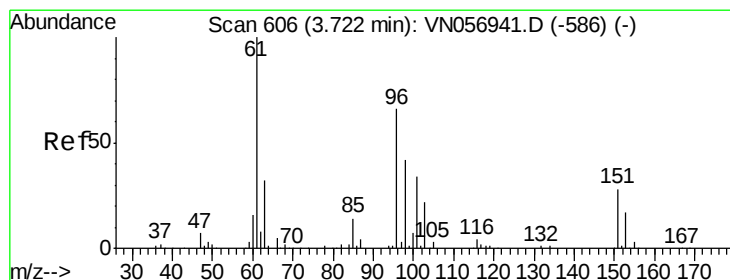
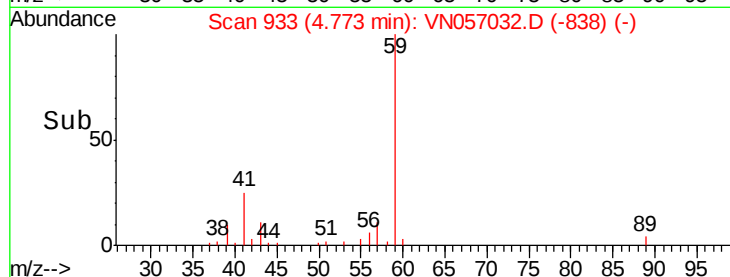
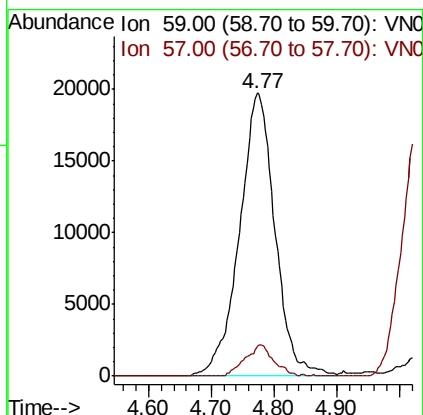
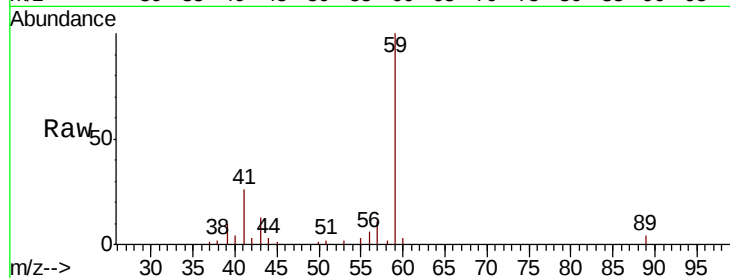


#11

Tert butyl alcohol
 Concen: 118.560 ug/l
 RT: 4.77 min Scan# 933
 Delta R.T. 0.01 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS02

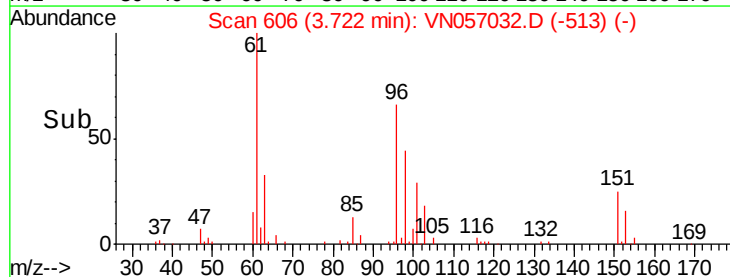
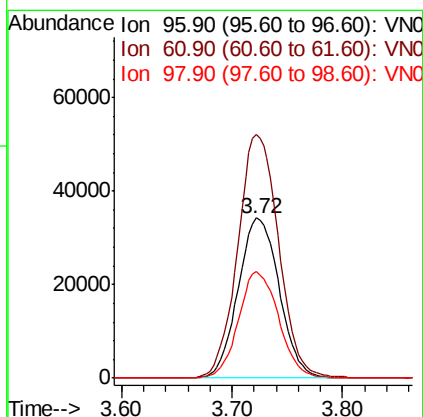
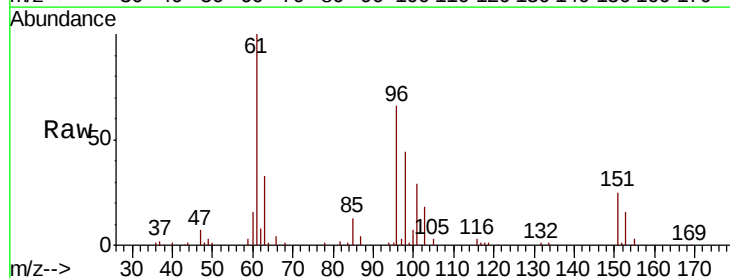
Tot Ion: 59 Resp: 77725
 Ion Ratio Lower Upper
 59 100
 57 8.9 7.5 11.3

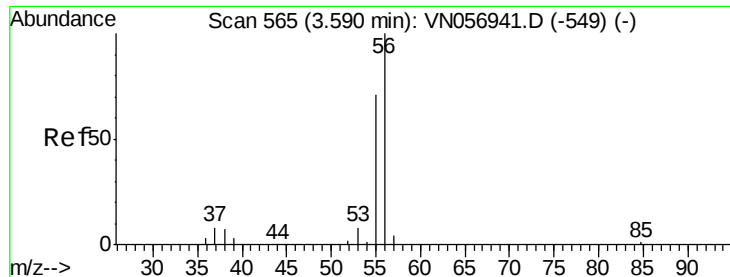


#12

1,1-Dichloroethene
 Concen: 21.282 ug/l
 RT: 3.72 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 96 Resp: 88632
 Ion Ratio Lower Upper
 96 100
 61 152.4 121.8 182.8
 98 66.6 51.7 77.5

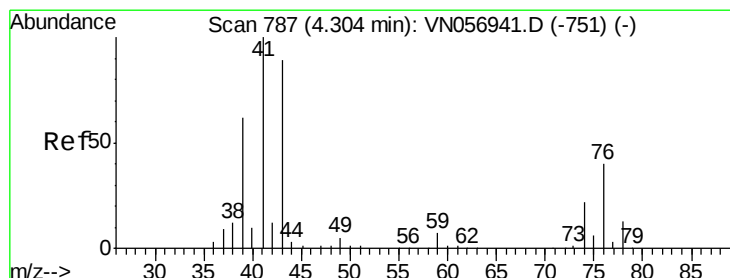
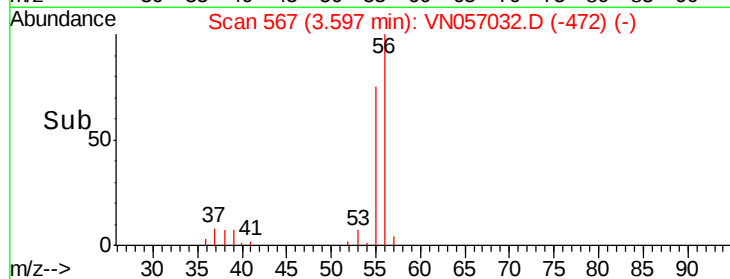
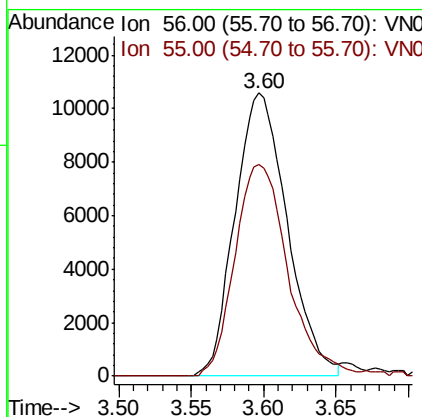
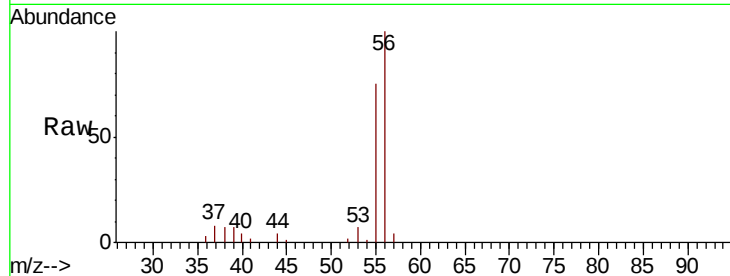




#13
Acrolein
Concen: 77.071 ug/l
RT: 3.60 min Scan# 567
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

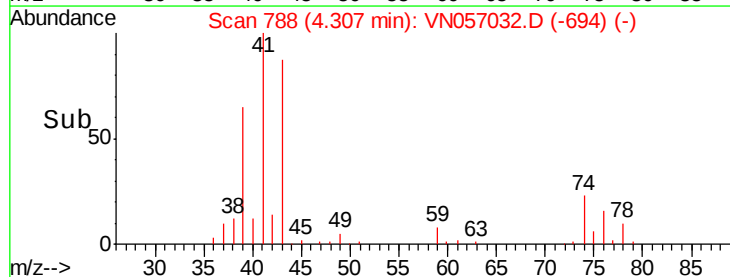
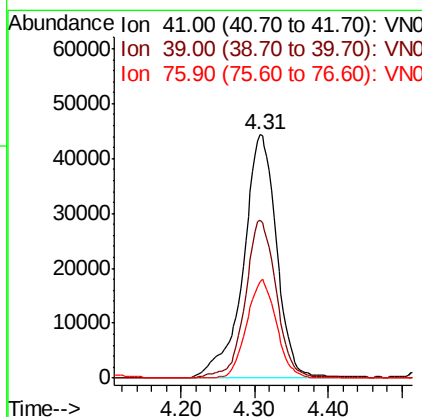
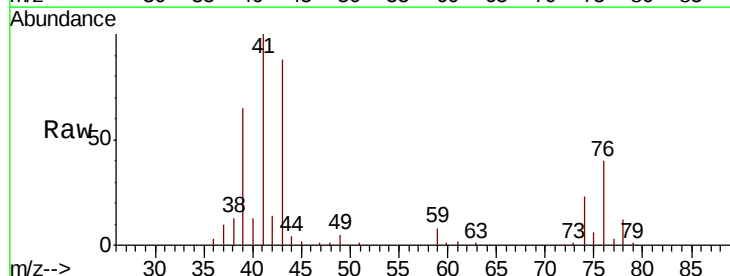
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

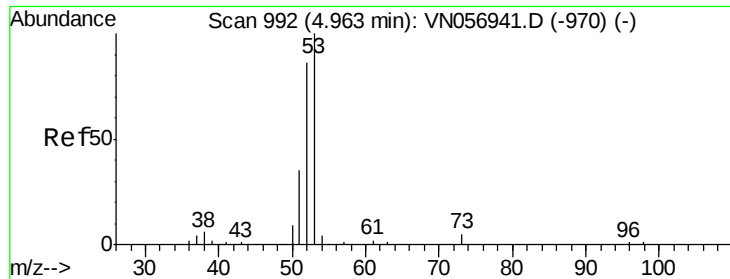
Tot Ion: 56 Resp: 26502
Ion Ratio Lower Upper
56 100
55 76.7 55.8 83.6



#14
Allyl chloride
Concen: 20.562 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 41 Resp: 139299
Ion Ratio Lower Upper
41 100
39 60.3 46.4 69.6
76 36.1 28.4 42.6





#15

Acrylonitrile

Concen: 109.236 ug/l

RT: 4.97 min Scan# 995

Delta R.T. 0.01 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

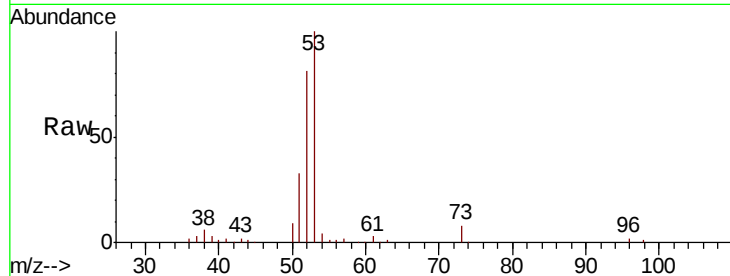
Tot Ion: 53 Resp: 210007

Ion Ratio Lower Upper

53 100

52 81.4 66.5 99.7

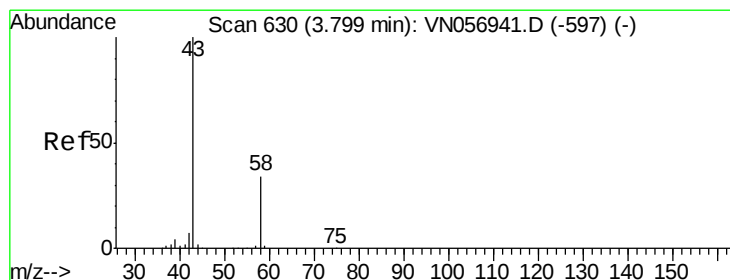
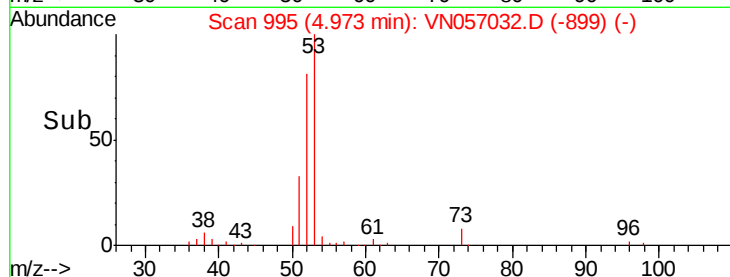
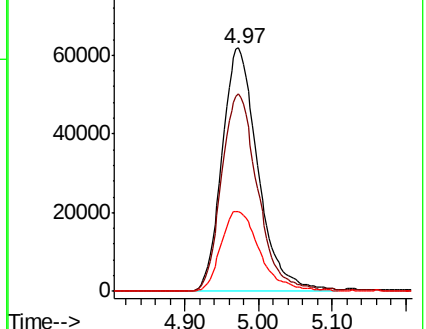
51 35.5 28.4 42.6



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 97.236 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057032.D

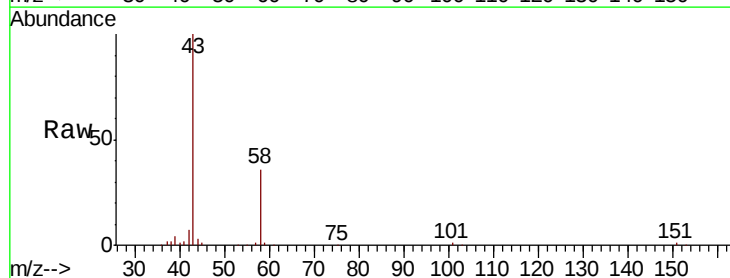
Acq: 1 Aug 2019 13:15

Tgt Ion: 43 Resp: 170851

Ion Ratio Lower Upper

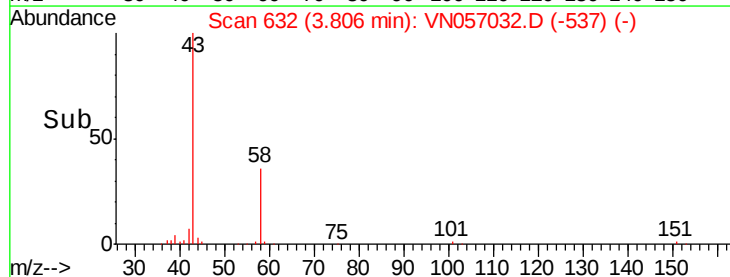
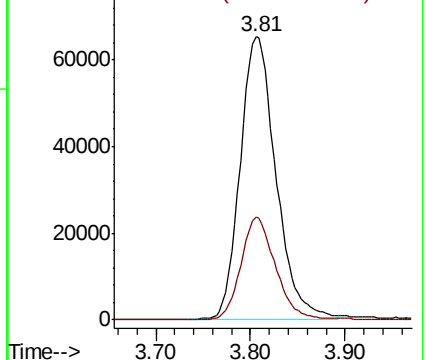
43 100

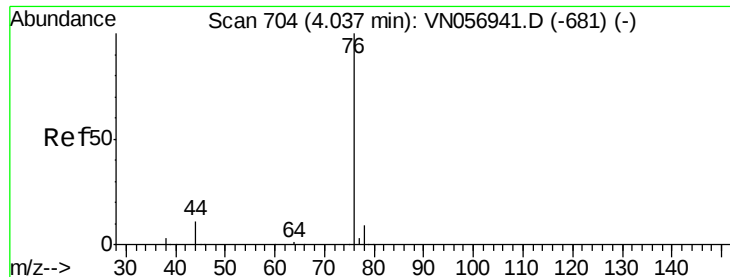
58 36.5 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

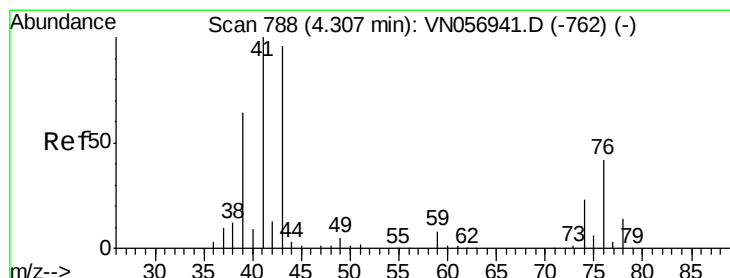
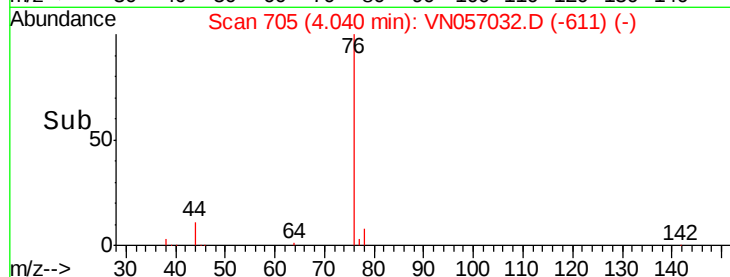
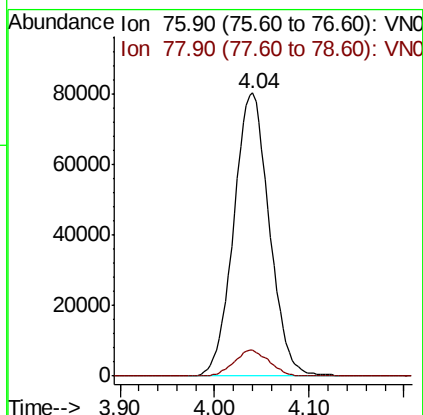
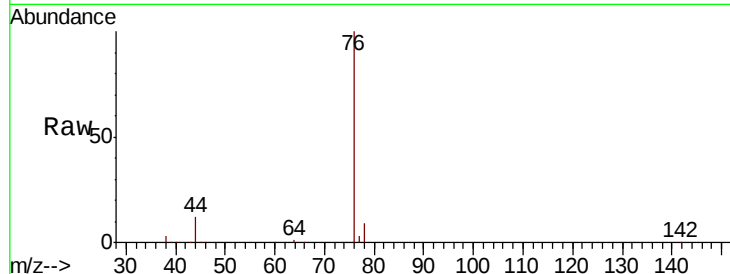




#17
Carbon Disulfide
Concen: 18.960 ug/l
RT: 4.04 min Scan# 705
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

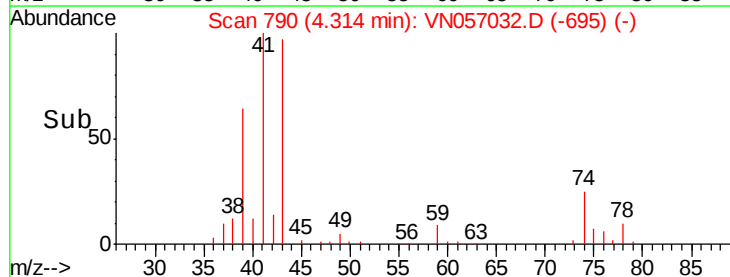
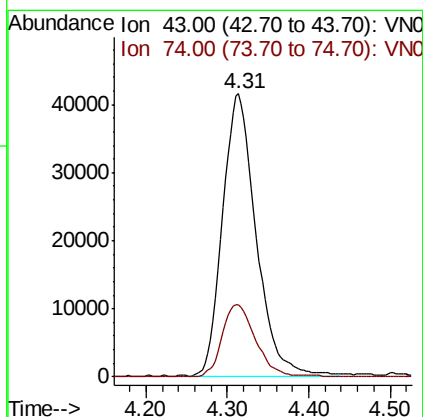
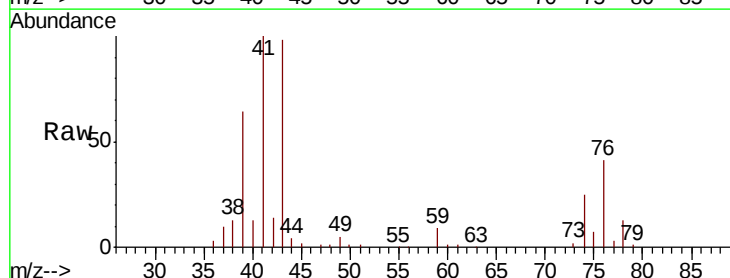
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

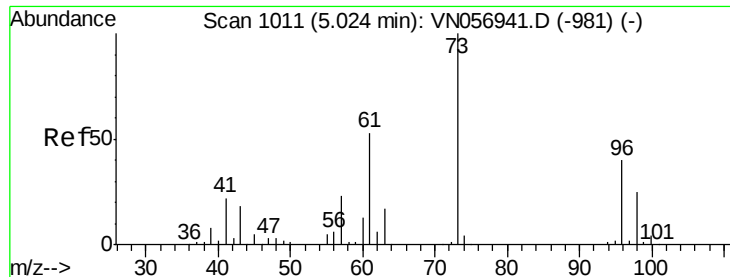
Tot Ion: 76 Resp: 209825
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 21.287 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 43 Resp: 119321
Ion Ratio Lower Upper
43 100
74 25.4 19.7 29.5

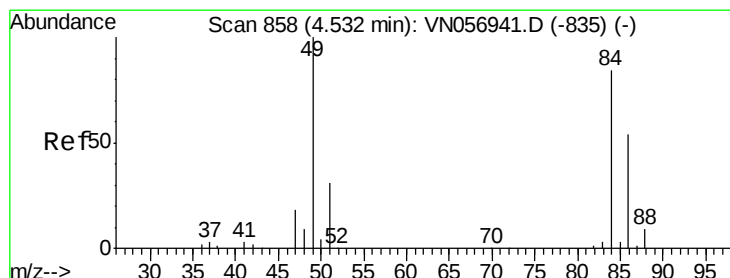
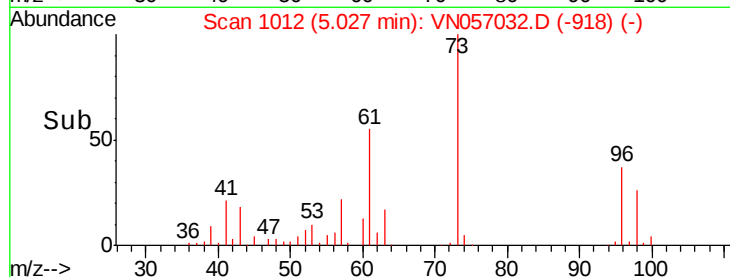
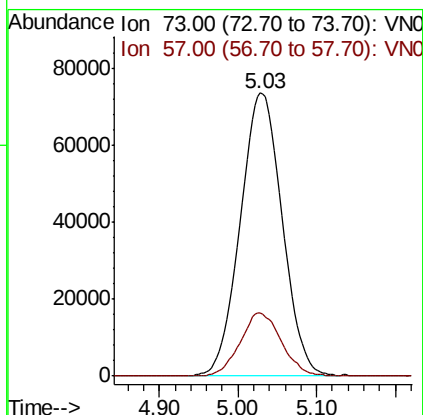
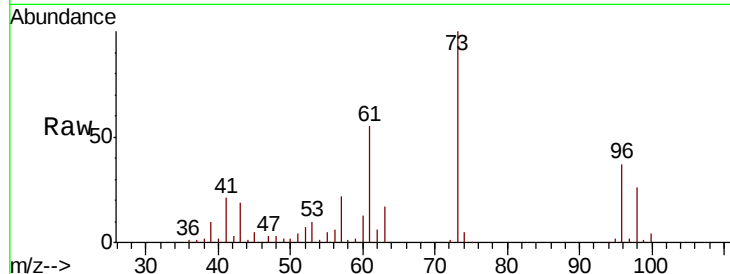




#19
Methyl tert-butyl Ether
Concen: 22.235 ug/l
RT: 5.03 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

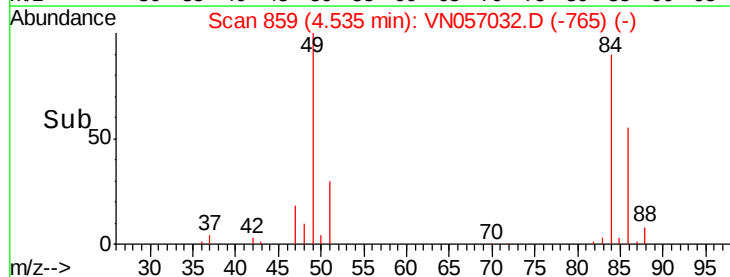
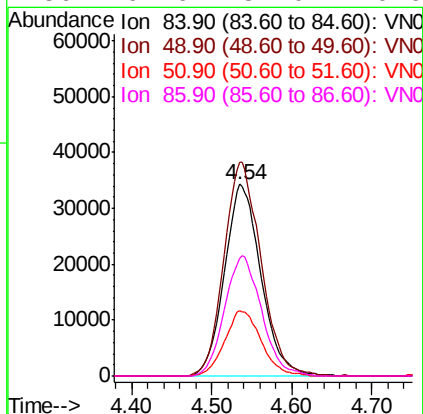
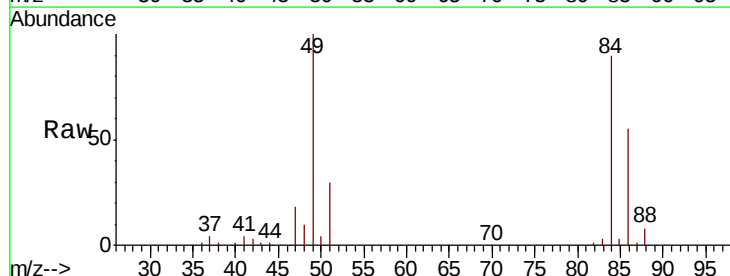
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

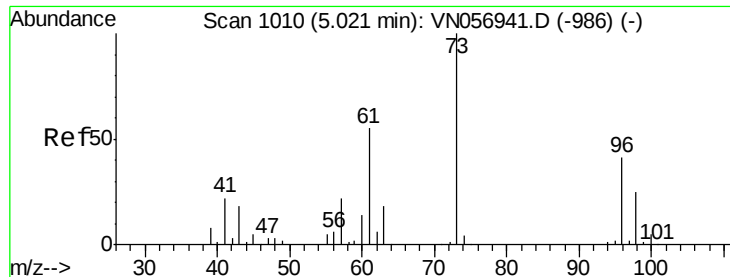
Tot Ion: 73 Resp: 276118
Ion Ratio Lower Upper
73 100
57 22.4 18.3 27.5



#20
Methylene Chloride
Concen: 21.108 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 84 Resp: 106836
Ion Ratio Lower Upper
84 100
49 111.4 95.2 142.8
51 33.8 29.7 44.5
86 61.6 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 20.738 ug/l

RT: 5.02 min Scan# 1010

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampled :

VN0801WBS02

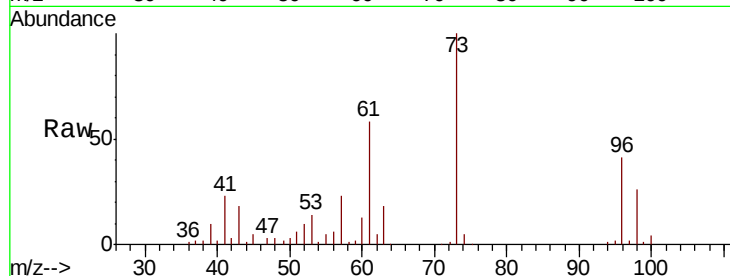
Tot Ion: 96 Resp: 91724

Ion Ratio Lower Upper

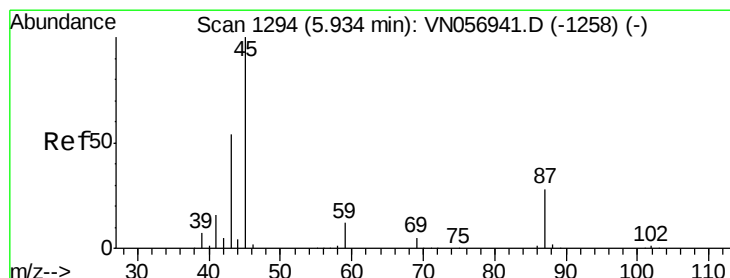
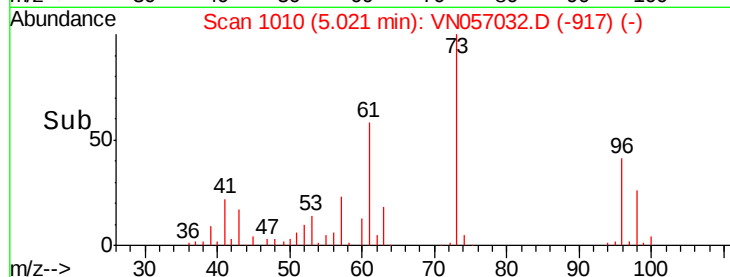
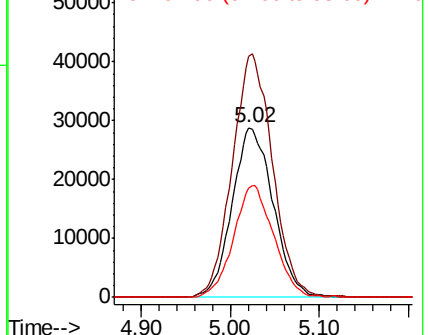
96 100

61 142.5 107.5 161.3

98 64.3 49.9 74.9



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: 21.584 ug/l

RT: 5.94 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Tgt Ion: 45 Resp: 301278

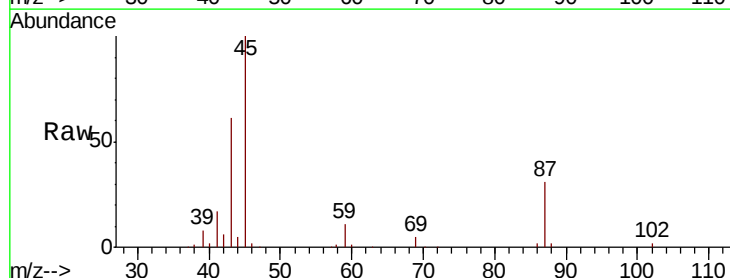
Ion Ratio Lower Upper

45 100

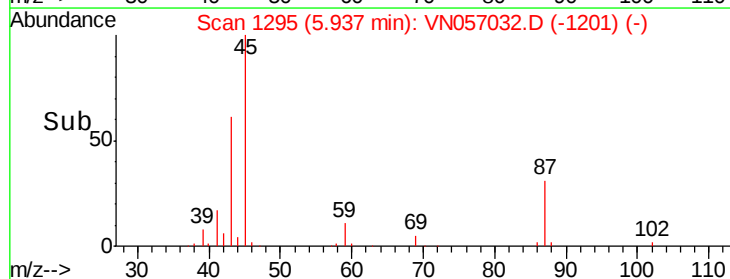
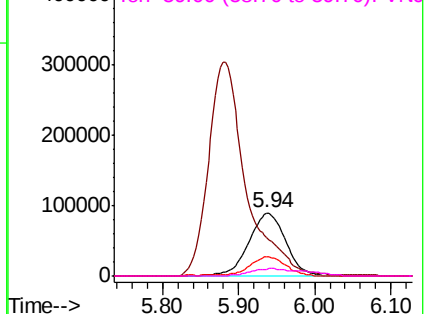
43 59.3 44.7 67.1

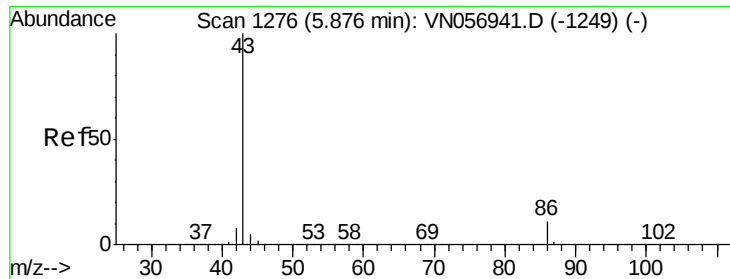
87 30.8 23.0 34.6

59 10.7 9.8 14.8



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

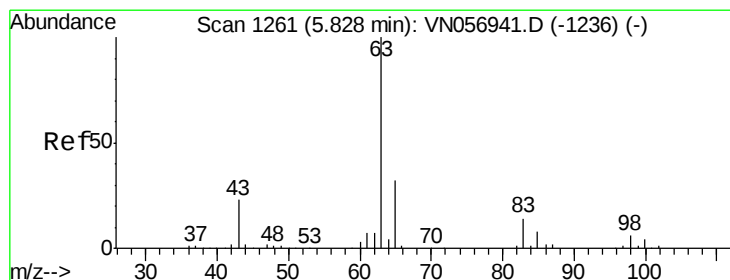
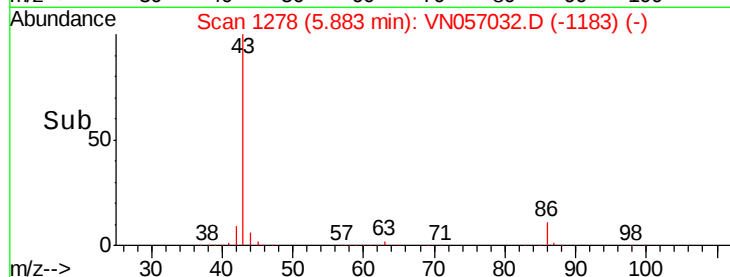
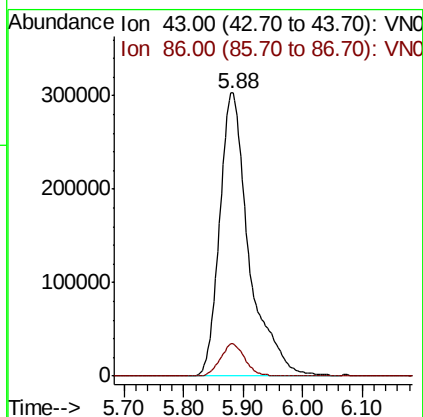
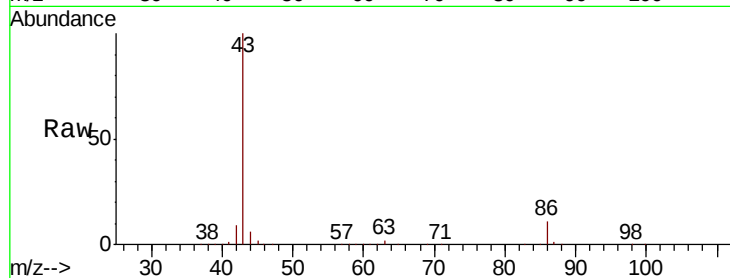




#23
 Vinyl Acetate
 Concen: 107.701 ug/l
 RT: 5.88 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

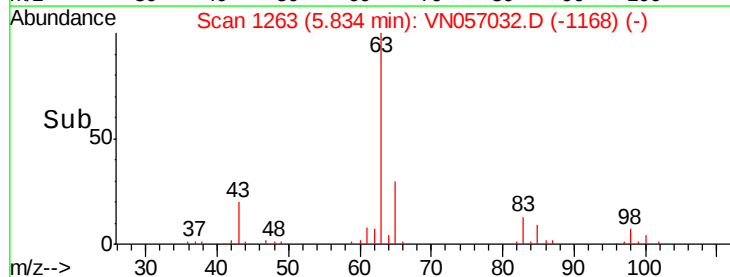
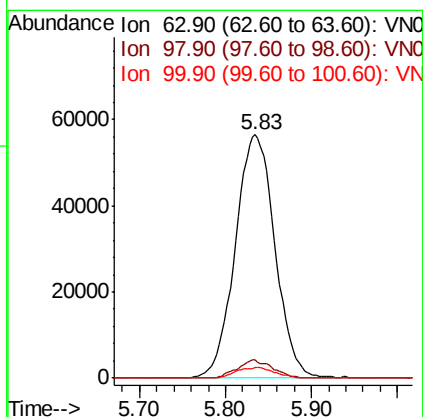
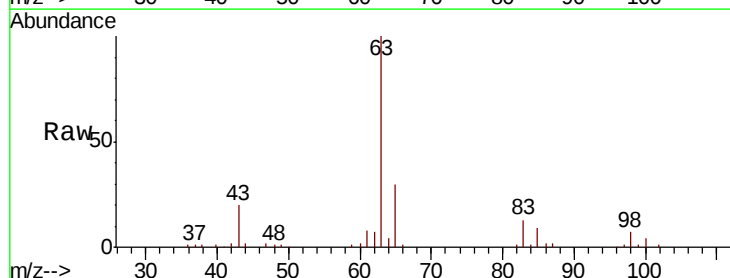
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS02

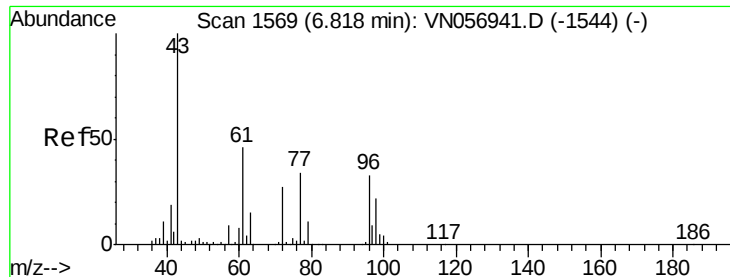
Tot Ion: 43 Resp: 1041593
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.919 ug/l
 RT: 5.83 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 63 Resp: 180510
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.2 9.6
 100 4.4 2.1 6.3

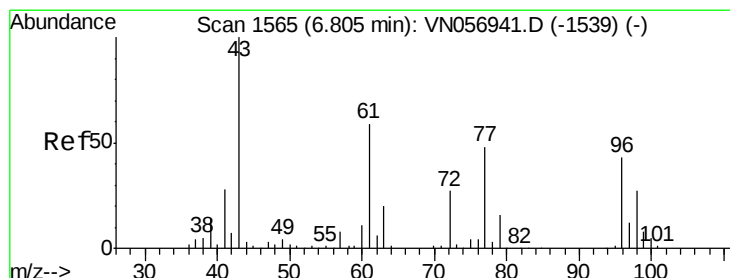
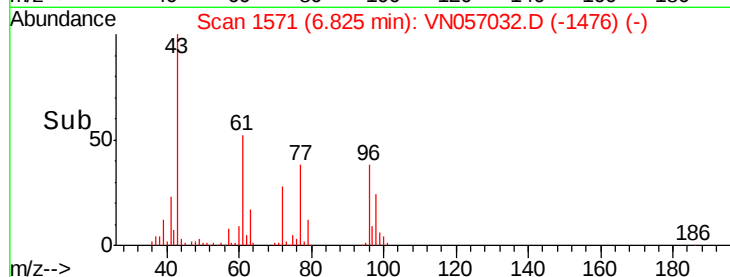
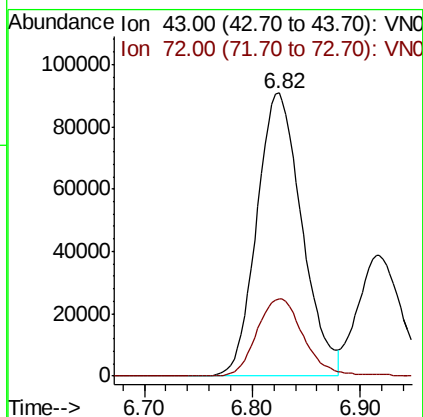
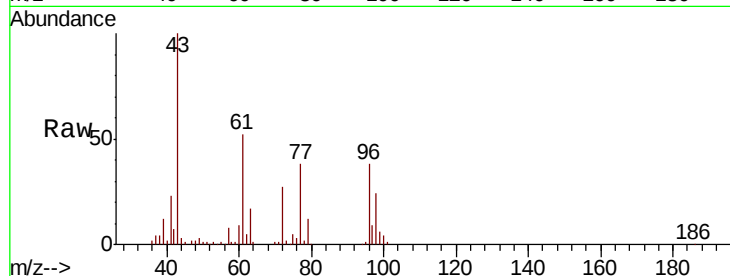




#25
 2-Butanone
 Concen: 105.712 ug/l
 RT: 6.82 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

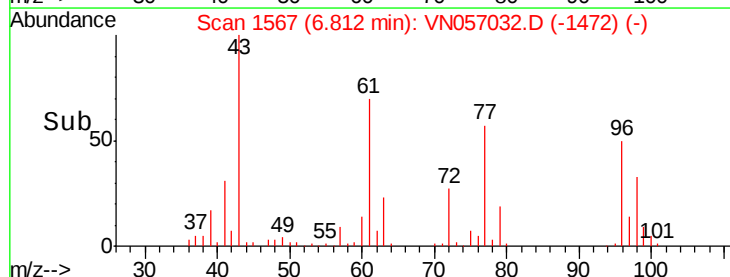
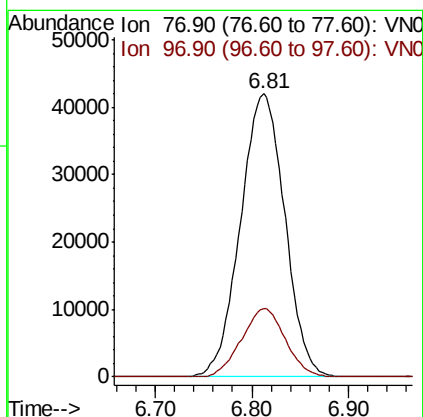
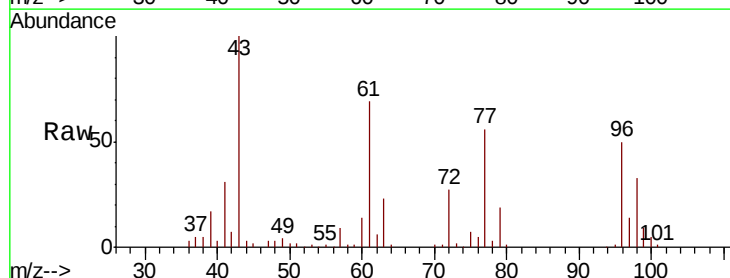
Instrument :
 MSVOA_N
 ClientSampled :
 VN0801WBS02

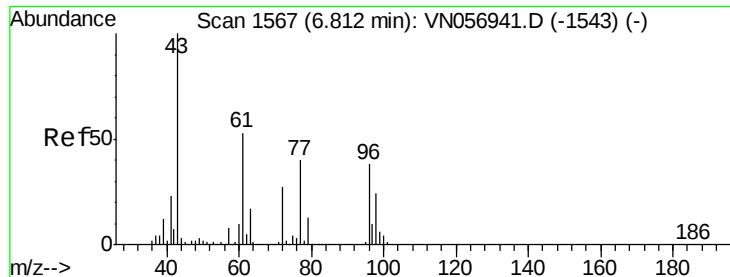
Tot Ion: 43 Resp: 263386
 Ion Ratio Lower Upper
 43 100
 72 27.4 21.5 32.3



#26
 2,2-Dichloropropane
 Concen: 21.343 ug/l
 RT: 6.81 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 77 Resp: 133648
 Ion Ratio Lower Upper
 77 100
 97 23.9 12.2 36.6

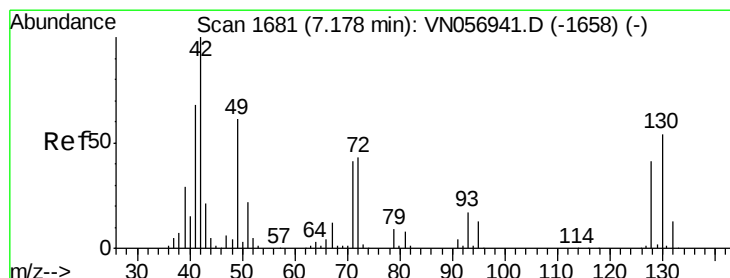
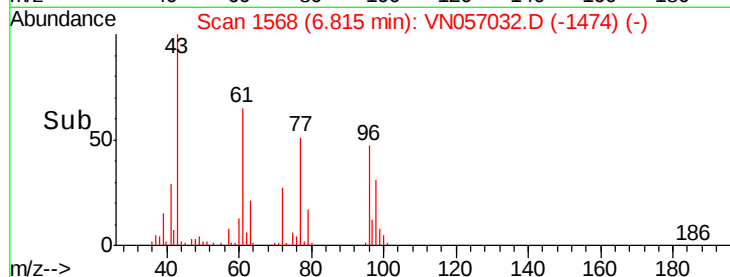
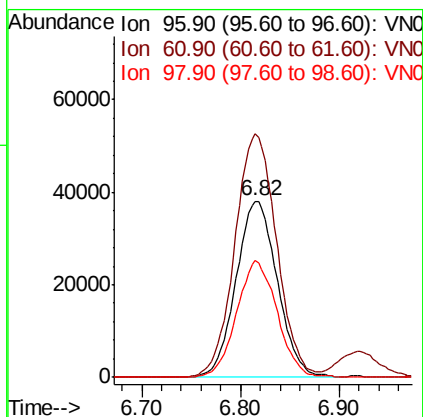
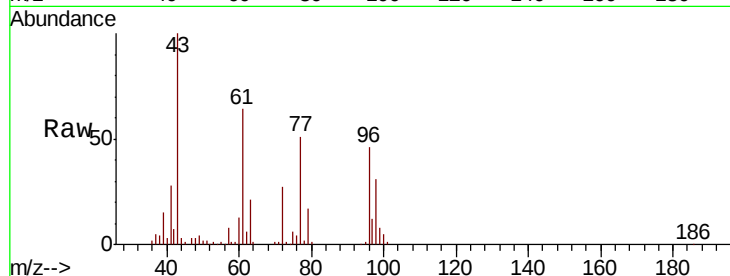




#27
 cis-1,2-Dichloroethene
 Concen: 21.111 ug/l
 RT: 6.82 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

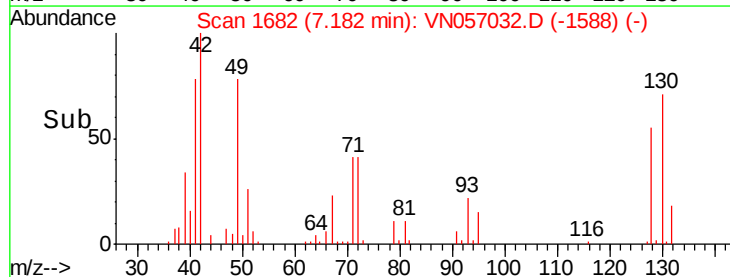
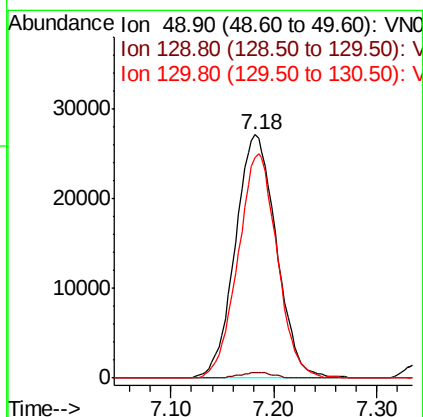
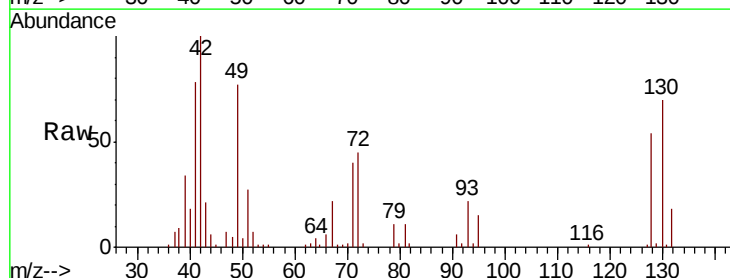
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS02

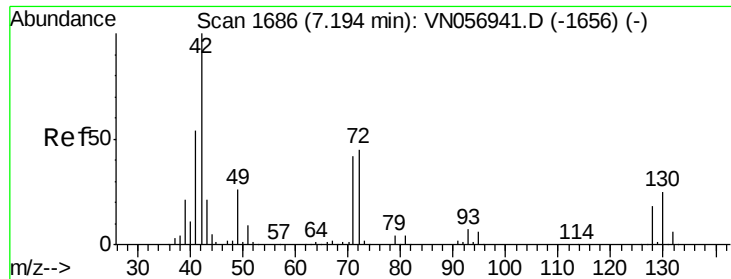
Tot Ion: 96 Resp: 110442
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 277.2
 98 64.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 19.433 ug/l
 RT: 7.18 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 49 Resp: 75225
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 87.5 69.0 103.4

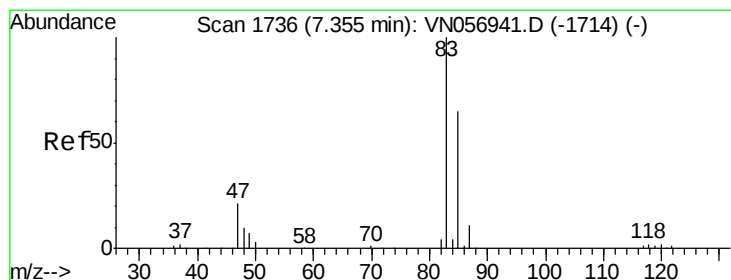
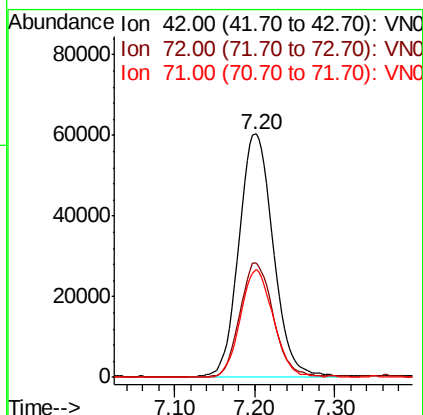
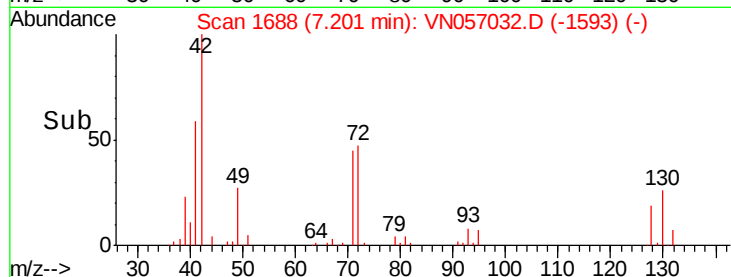
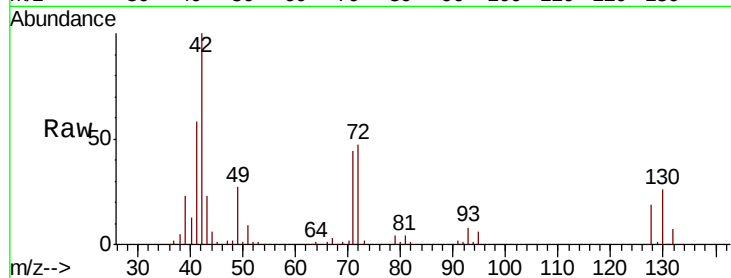




#29
Tetrahydrofuran
Concen: 108.575 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

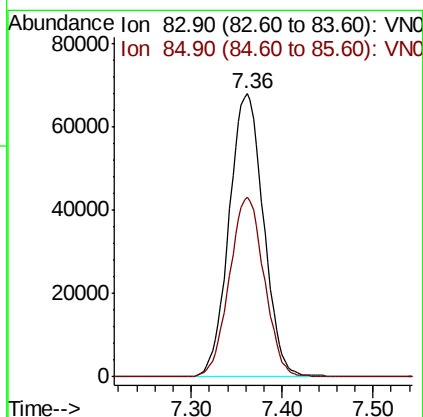
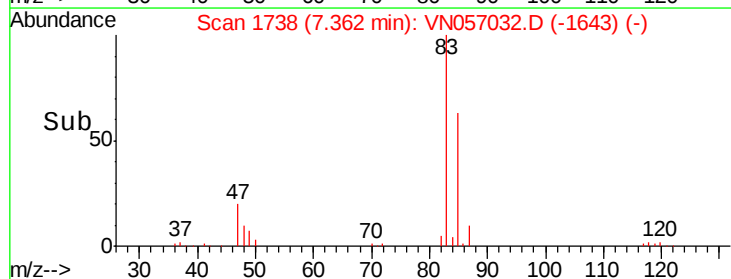
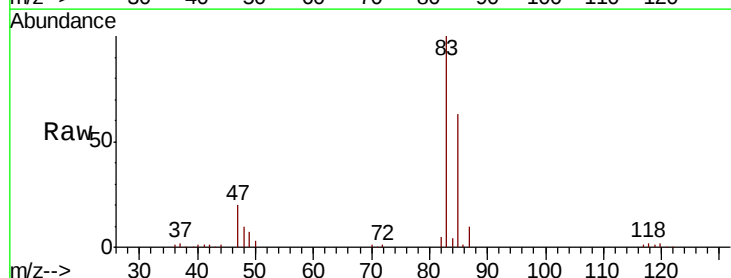
Instrument :
MSVOA_N
ClientSampled :
VN0801WBS02

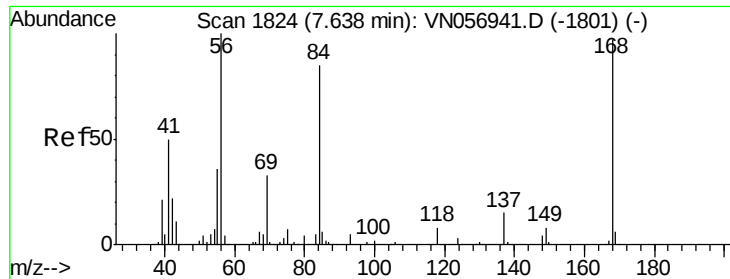
Tot Ion: 42 Resp: 176498
Ion Ratio Lower Upper
42 100
72 45.8 35.6 53.4
71 42.1 33.5 50.3



#30
Chloroform
Concen: 21.265 ug/l
RT: 7.36 min Scan# 1738
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 83 Resp: 179056
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2





#31

Cyclohexane

Concen: 20.088 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

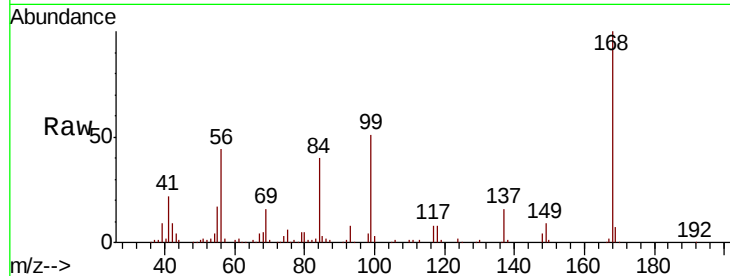
Tot Ion: 56 Resp: 160089

Ion Ratio Lower Upper

56 100

69 36.6 26.2 39.2

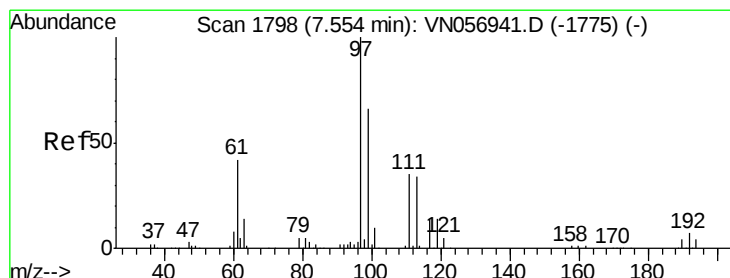
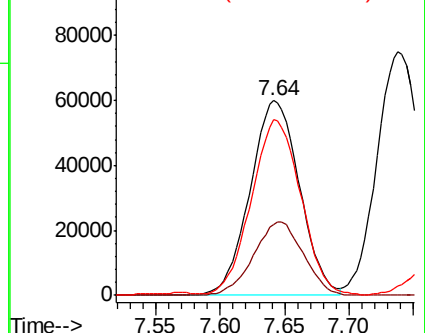
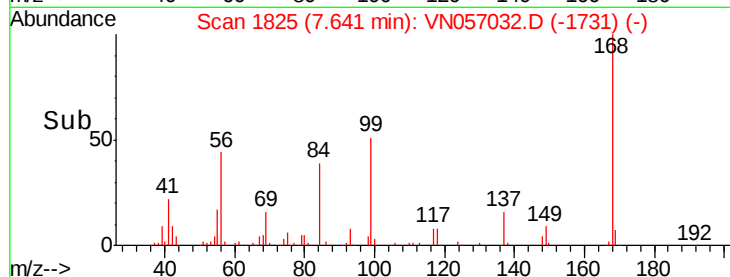
84 88.9 68.2 102.2



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 22.026 ug/l

RT: 7.56 min Scan# 1799

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

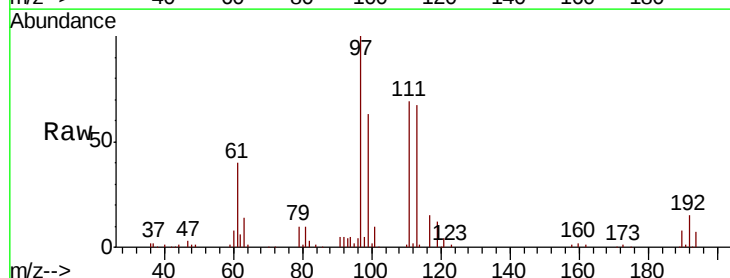
Tgt Ion: 97 Resp: 147982

Ion Ratio Lower Upper

97 100

99 63.3 52.3 78.5

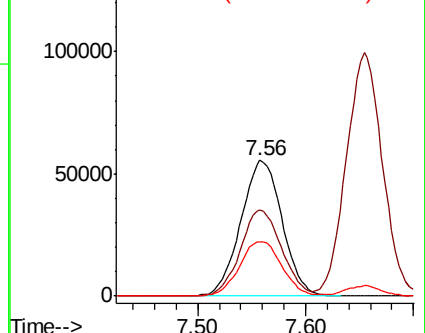
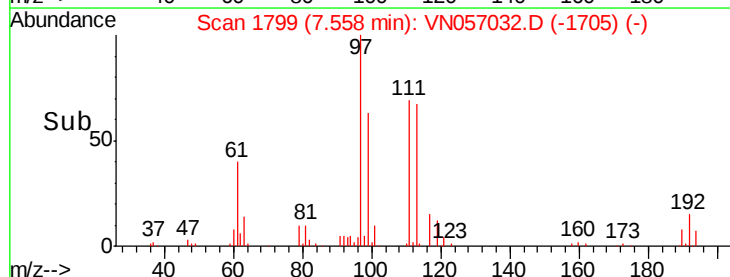
61 41.2 33.9 50.9

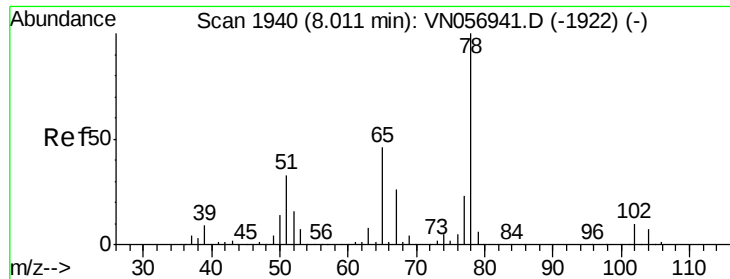


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

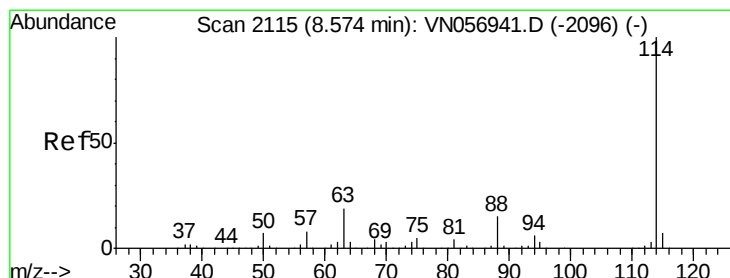
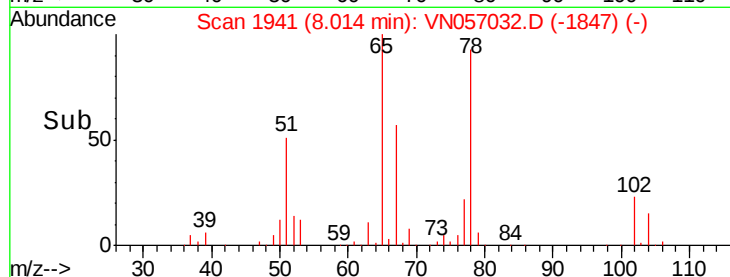
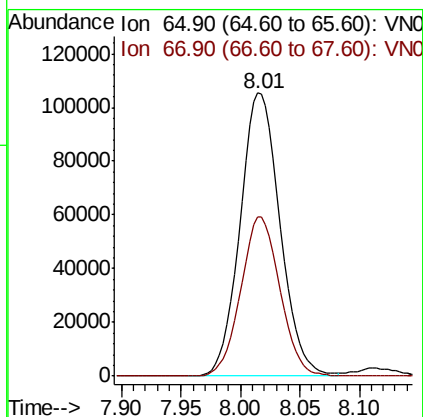
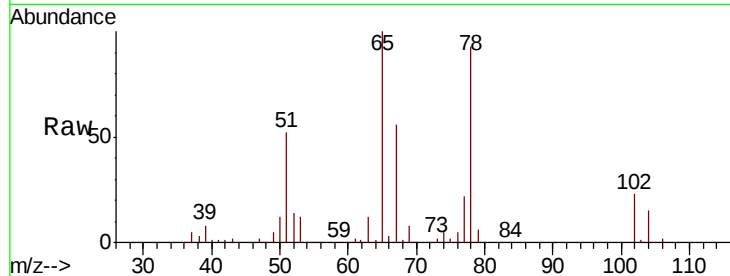




#33
 1,2-Dichloroethane-d4
 Concen: 50.520 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

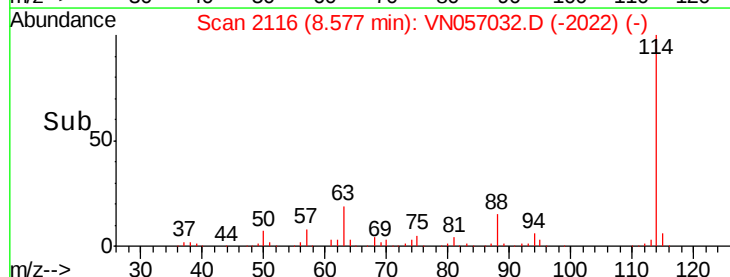
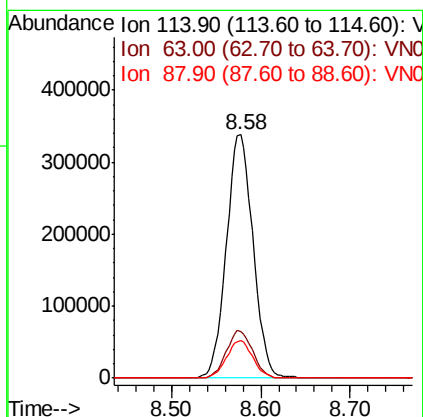
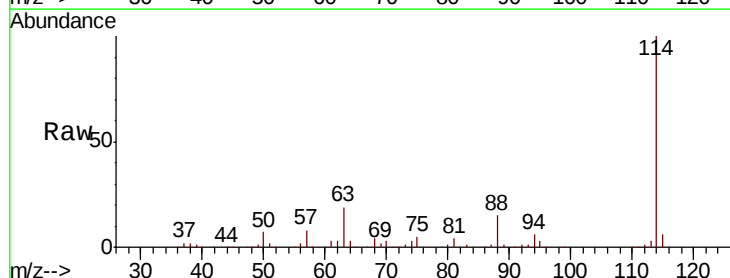
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS02

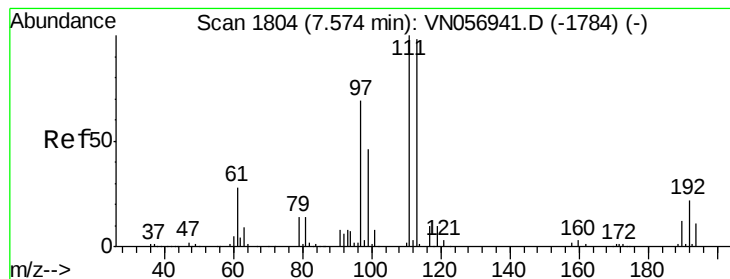
Tot Ion: 65 Resp: 245025
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 114 Resp: 701102
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.0
 88 15.4 0.0 30.0





#35

Dibromofluoromethane

Concen: 49.992 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. 0.01 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

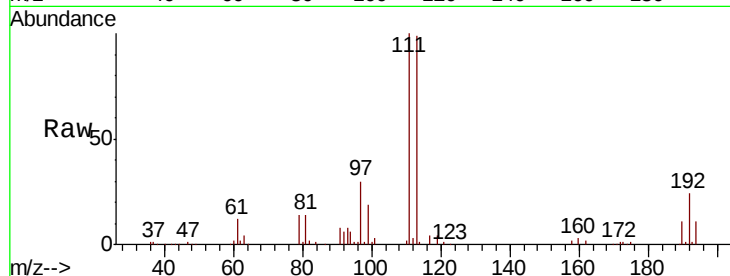
Tot Ion:113 Resp: 224374

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

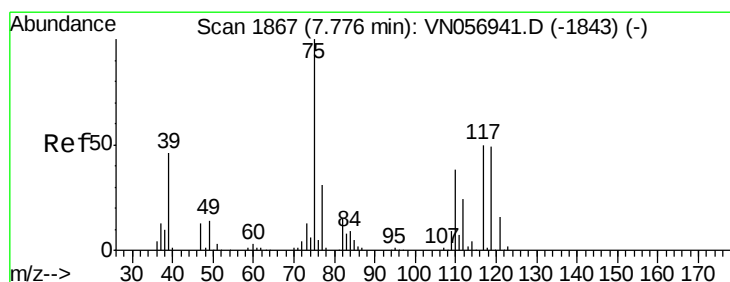
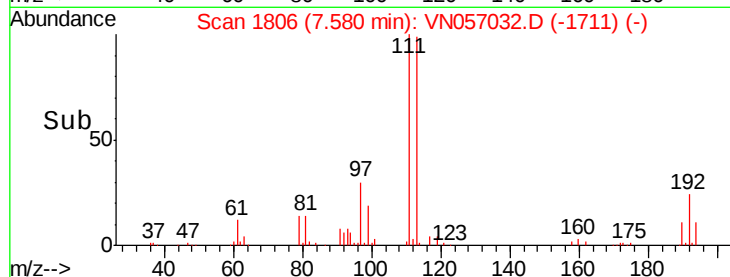
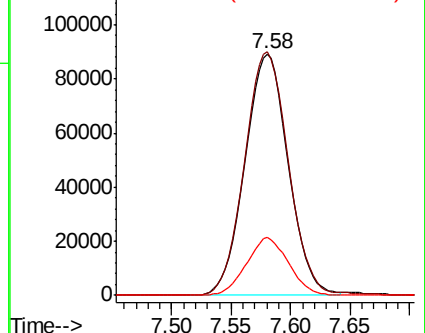
192 23.2 18.4 27.6



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: 20.265 ug/l

RT: 7.78 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

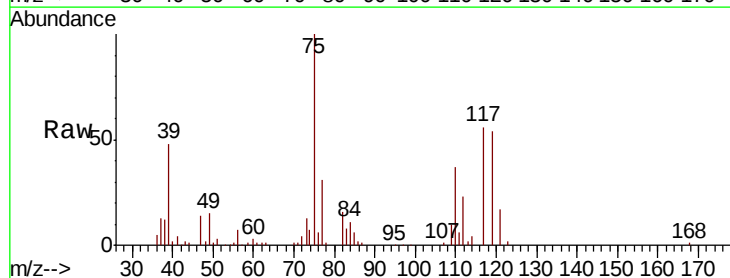
Tgt Ion: 75 Resp: 125016

Ion Ratio Lower Upper

75 100

110 39.5 18.6 55.8

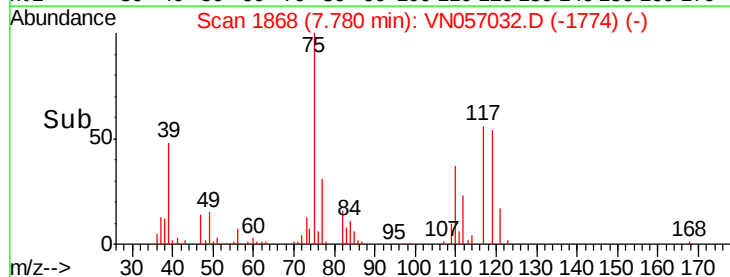
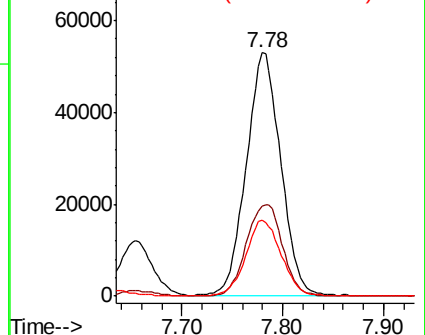
77 32.1 25.2 37.8

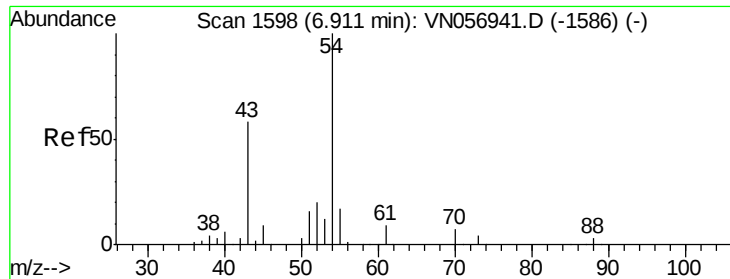


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

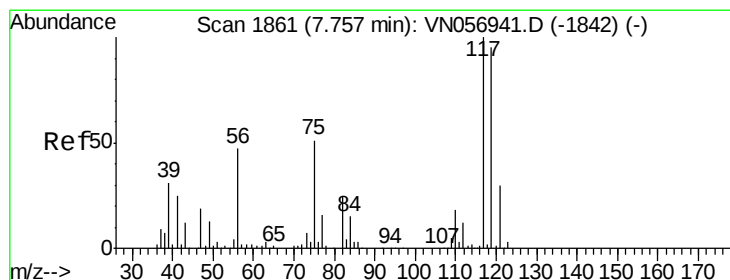
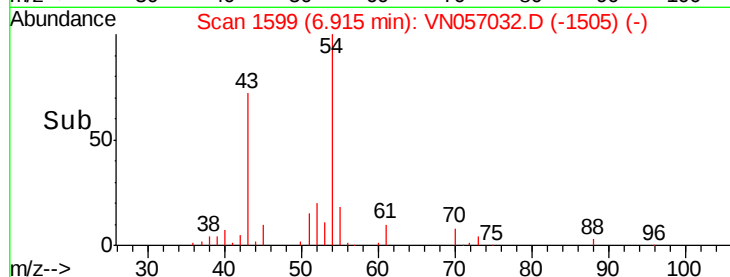
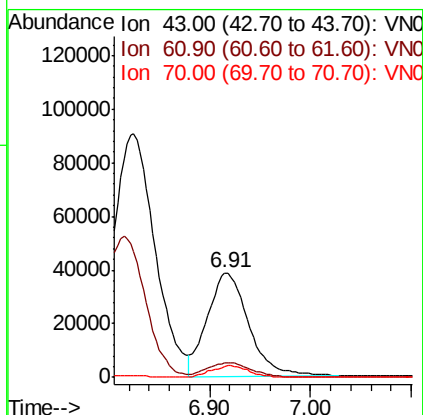
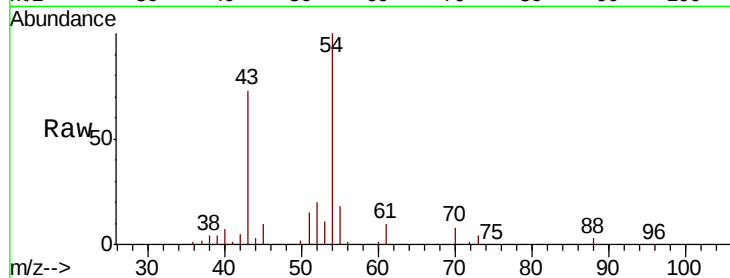




#37
Ethyl Acetate
Concen: 22.088 ug/l
RT: 6.91 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

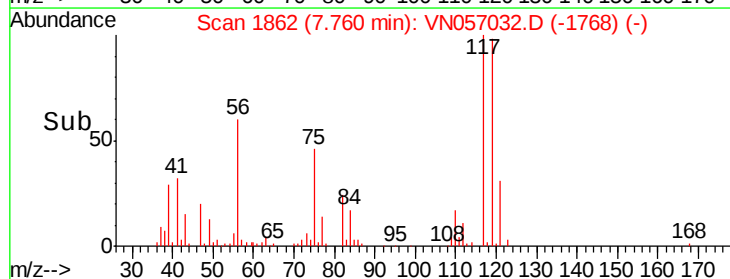
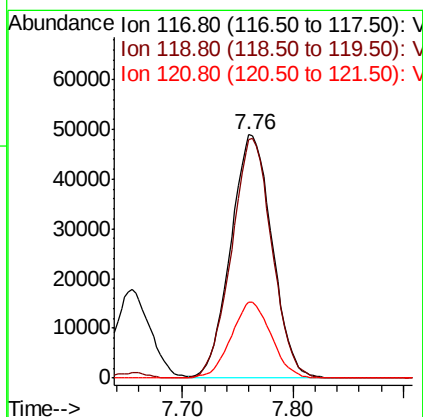
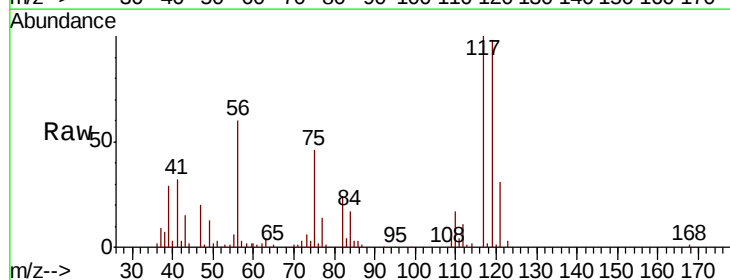
Instrument :
MSVOA_N
ClientSampled :
VN0801WBS02

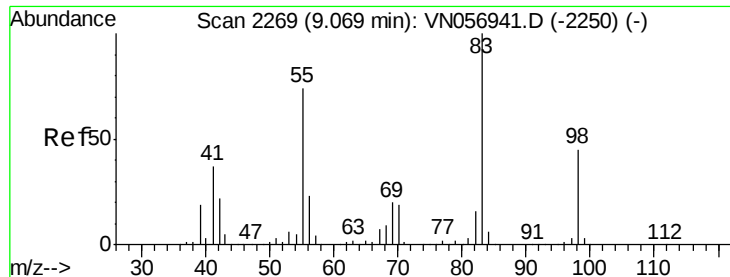
Tot Ion: 43 Resp: 109137
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 10.8 8.5 12.7



#38
Carbon Tetrachloride
Concen: 21.763 ug/l
RT: 7.76 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 117 Resp: 126995
Ion Ratio Lower Upper
117 100
119 97.8 75.3 112.9
121 31.4 24.2 36.4

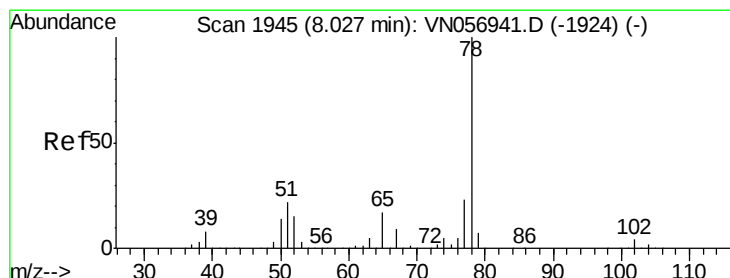
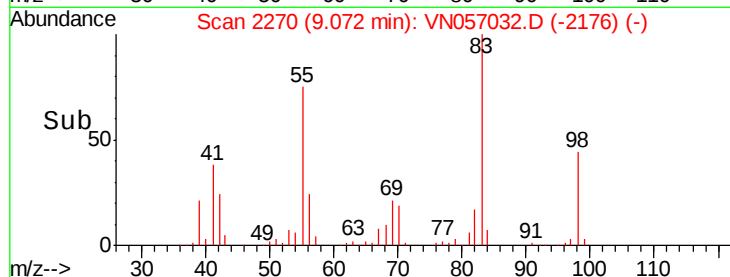
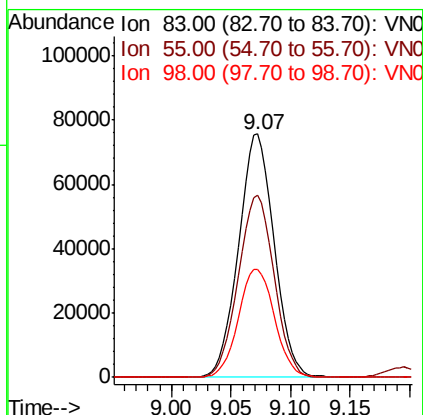
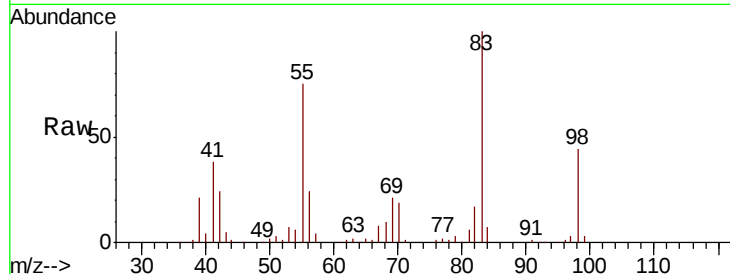




#39
Methvlcvclohexane
Concen: 19.908 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

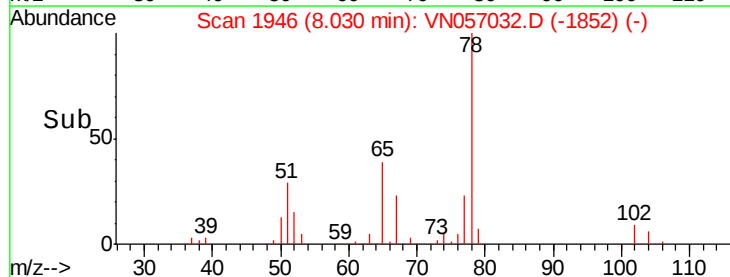
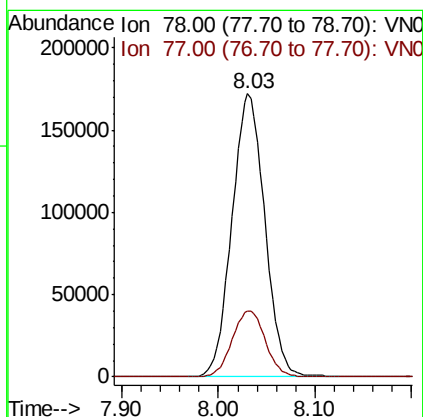
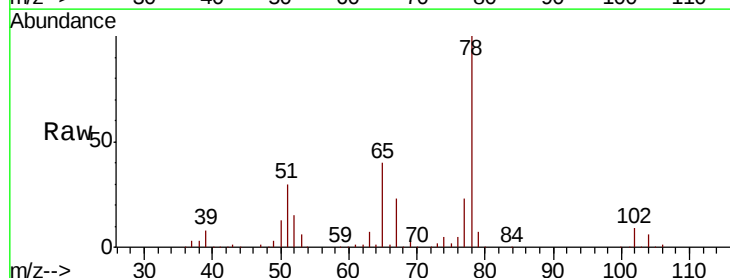
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

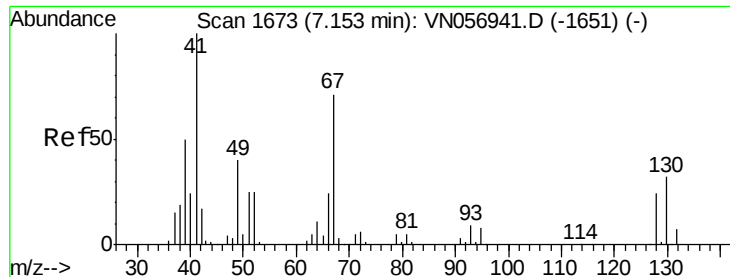
Tot Ion: 83 Resp: 156968
Ion Ratio Lower Upper
83 100
55 75.0 59.0 88.6
98 44.1 36.2 54.4



#40
Benzene
Concen: 21.352 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 78 Resp: 405720
Ion Ratio Lower Upper
78 100
77 23.5 18.3 27.5

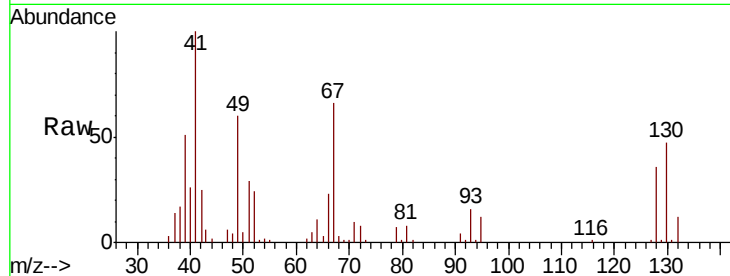




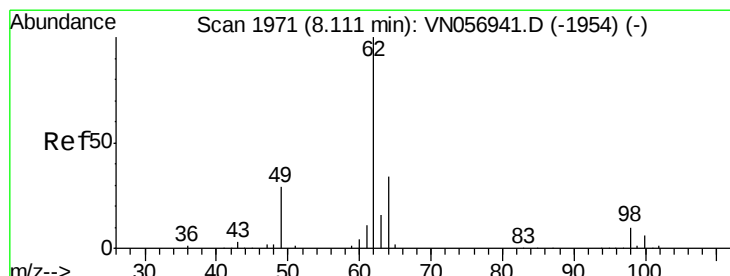
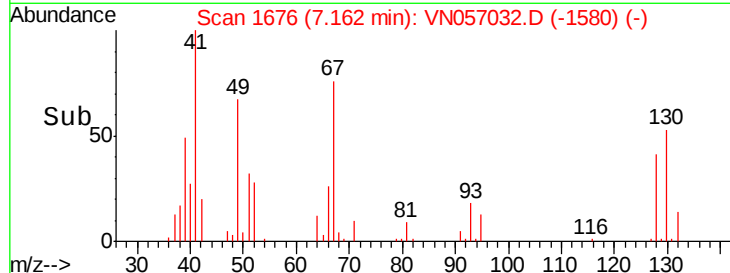
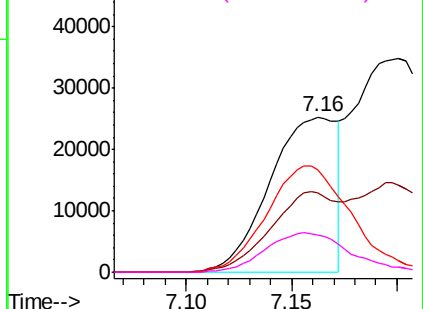
#41
Methacrylonitrile
Concen: 24.529 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. 0.01 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

Tot Ion:	41	Resp:	56028
Ion	Ratio	Lower	Upper
41	100		
39	49.8	48.9	73.3
67	86.2	83.4	125.0
52	32.7	30.9	46.3

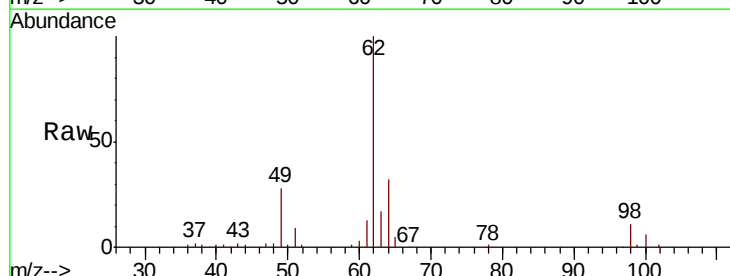


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 39.00 (38.70 to 39.70): VNO
Ion 67.00 (66.70 to 67.70): VNO
Ion 52.00 (51.70 to 52.70): VNO

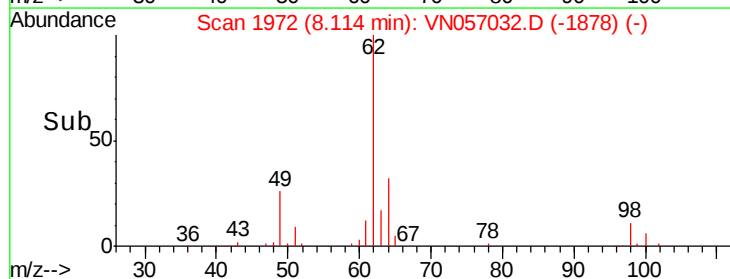
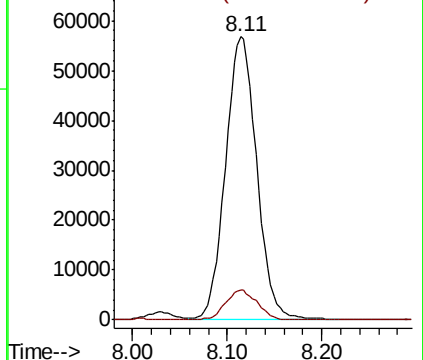


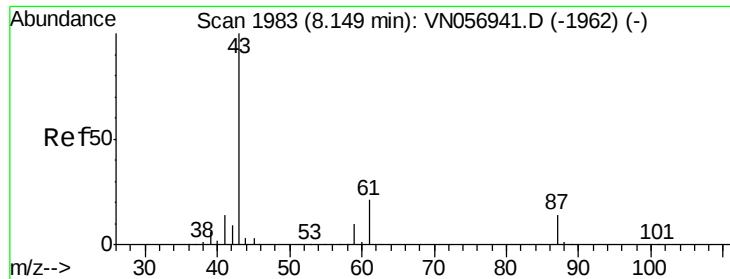
#42
1,2-Dichloroethane
Concen: 21.943 ug/l
RT: 8.11 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:	62	Resp:	130678
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.6



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





#43

Isopropyl Acetate

Concen: 21.326 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleID :

VN0801WBS02

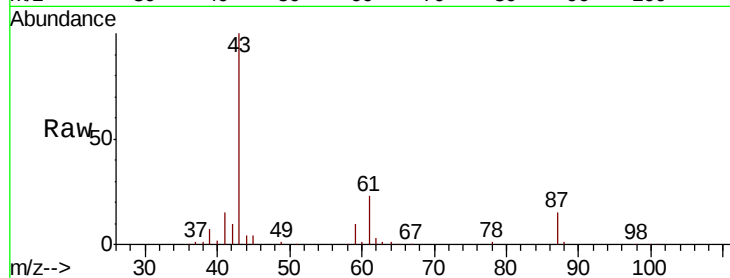
Tot Ion: 43 Resp: 174160

Ion Ratio Lower Upper

43 100

61 23.2 23.0 34.6

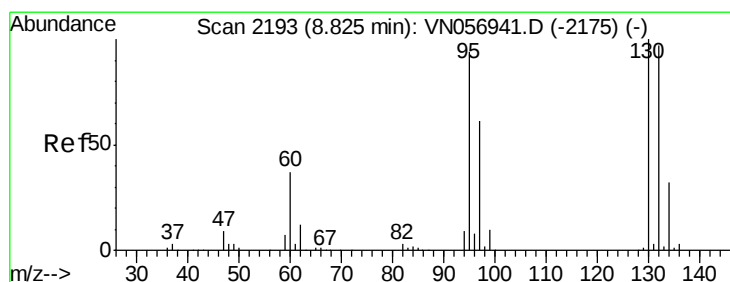
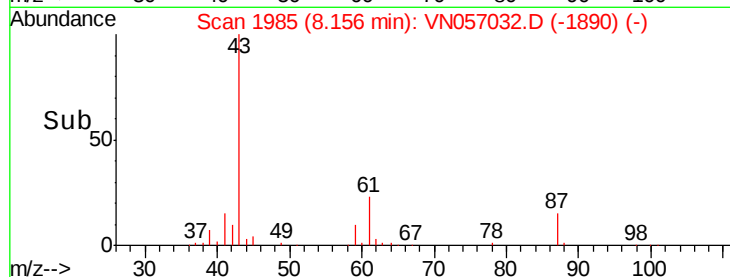
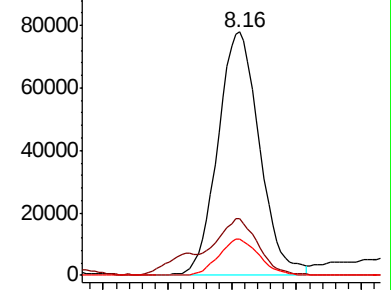
87 14.4 11.7 17.5



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

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

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



#44

Trichloroethene

Concen: 21.128 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN057032.D

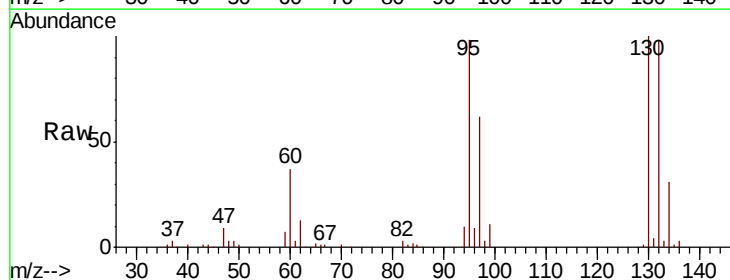
Acq: 1 Aug 2019 13:15

Tgt Ion:130 Resp: 110600

Ion Ratio Lower Upper

130 100

95 97.8 0.0 189.0



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

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

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

Ion 130.80 (130.50 to 131.50): VN056941.D (-2175) (-)

Ion 131.80 (131.50 to 132.50): VN056941.D (-2175) (-)

Ion 132.80 (132.50 to 133.50): VN056941.D (-2175) (-)

Ion 133.80 (133.50 to 134.50): VN056941.D (-2175) (-)

Ion 134.80 (134.50 to 135.50): VN056941.D (-2175) (-)

Ion 135.80 (135.50 to 136.50): VN056941.D (-2175) (-)

Ion 136.80 (136.50 to 137.50): VN056941.D (-2175) (-)

Ion 137.80 (137.50 to 138.50): VN056941.D (-2175) (-)

Ion 138.80 (138.50 to 139.50): VN056941.D (-2175) (-)

Ion 139.80 (139.50 to 140.50): VN056941.D (-2175) (-)

Ion 140.80 (140.50 to 141.50): VN056941.D (-2175) (-)

Ion 141.80 (141.50 to 142.50): VN056941.D (-2175) (-)

Ion 142.80 (142.50 to 143.50): VN056941.D (-2175) (-)

Ion 143.80 (143.50 to 144.50): VN056941.D (-2175) (-)

Ion 144.80 (144.50 to 145.50): VN056941.D (-2175) (-)

Ion 145.80 (145.50 to 146.50): VN056941.D (-2175) (-)

Ion 146.80 (146.50 to 147.50): VN056941.D (-2175) (-)

Ion 147.80 (147.50 to 148.50): VN056941.D (-2175) (-)

Ion 148.80 (148.50 to 149.50): VN056941.D (-2175) (-)

Ion 149.80 (149.50 to 150.50): VN056941.D (-2175) (-)

Ion 150.80 (150.50 to 151.50): VN056941.D (-2175) (-)

Ion 151.80 (151.50 to 152.50): VN056941.D (-2175) (-)

Ion 152.80 (152.50 to 153.50): VN056941.D (-2175) (-)

Ion 153.80 (153.50 to 154.50): VN056941.D (-2175) (-)

Ion 154.80 (154.50 to 155.50): VN056941.D (-2175) (-)

Ion 155.80 (155.50 to 156.50): VN056941.D (-2175) (-)

Ion 156.80 (156.50 to 157.50): VN056941.D (-2175) (-)

Ion 157.80 (157.50 to 158.50): VN056941.D (-2175) (-)

Ion 158.80 (158.50 to 159.50): VN056941.D (-2175) (-)

Ion 159.80 (159.50 to 160.50): VN056941.D (-2175) (-)

Ion 160.80 (160.50 to 161.50): VN056941.D (-2175) (-)

Ion 161.80 (161.50 to 162.50): VN056941.D (-2175) (-)

Ion 162.80 (162.50 to 163.50): VN056941.D (-2175) (-)

Ion 163.80 (163.50 to 164.50): VN056941.D (-2175) (-)

Ion 164.80 (164.50 to 165.50): VN056941.D (-2175) (-)

Ion 165.80 (165.50 to 166.50): VN056941.D (-2175) (-)

Ion 166.80 (166.50 to 167.50): VN056941.D (-2175) (-)

Ion 167.80 (167.50 to 168.50): VN056941.D (-2175) (-)

Ion 168.80 (168.50 to 169.50): VN056941.D (-2175) (-)

Ion 169.80 (169.50 to 170.50): VN056941.D (-2175) (-)

Ion 170.80 (170.50 to 171.50): VN056941.D (-2175) (-)

Ion 171.80 (171.50 to 172.50): VN056941.D (-2175) (-)

Ion 172.80 (172.50 to 173.50): VN056941.D (-2175) (-)

Ion 173.80 (173.50 to 174.50): VN056941.D (-2175) (-)

Ion 174.80 (174.50 to 175.50): VN056941.D (-2175) (-)

Ion 175.80 (175.50 to 176.50): VN056941.D (-2175) (-)

Ion 176.80 (176.50 to 177.50): VN056941.D (-2175) (-)

Ion 177.80 (177.50 to 178.50): VN056941.D (-2175) (-)

Ion 178.80 (178.50 to 179.50): VN056941.D (-2175) (-)

Ion 179.80 (179.50 to 180.50): VN056941.D (-2175) (-)

Ion 180.80 (180.50 to 181.50): VN056941.D (-2175) (-)

Ion 181.80 (181.50 to 182.50): VN056941.D (-2175) (-)

Ion 182.80 (182.50 to 183.50): VN056941.D (-2175) (-)

Ion 183.80 (183.50 to 184.50): VN056941.D (-2175) (-)

Ion 184.80 (184.50 to 185.50): VN056941.D (-2175) (-)

Ion 185.80 (185.50 to 186.50): VN056941.D (-2175) (-)

Ion 186.80 (186.50 to 187.50): VN056941.D (-2175) (-)

Ion 187.80 (187.50 to 188.50): VN056941.D (-2175) (-)

Ion 188.80 (188.50 to 189.50): VN056941.D (-2175) (-)

Ion 189.80 (189.50 to 190.50): VN056941.D (-2175) (-)

Ion 190.80 (190.50 to 191.50): VN056941.D (-2175) (-)

Ion 191.80 (191.50 to 192.50): VN056941.D (-2175) (-)

Ion 192.80 (192.50 to 193.50): VN056941.D (-2175) (-)

Ion 193.80 (193.50 to 194.50): VN056941.D (-2175) (-)

Ion 194.80 (194.50 to 195.50): VN056941.D (-2175) (-)

Ion 195.80 (195.50 to 196.50): VN056941.D (-2175) (-)

Ion 196.80 (196.50 to 197.50): VN056941.D (-2175) (-)

Ion 197.80 (197.50 to 198.50): VN056941.D (-2175) (-)

Ion 198.80 (198.50 to 199.50): VN056941.D (-2175) (-)

Ion 199.80 (199.50 to 200.50): VN056941.D (-2175) (-)

Ion 200.80 (200.50 to 201.50): VN056941.D (-2175) (-)

Ion 201.80 (201.50 to 202.50): VN056941.D (-2175) (-)

Ion 202.80 (202.50 to 203.50): VN056941.D (-2175) (-)

Ion 203.80 (203.50 to 204.50): VN056941.D (-2175) (-)

Ion 204.80 (204.50 to 205.50): VN056941.D (-2175) (-)

Ion 205.80 (205.50 to 206.50): VN056941.D (-2175) (-)

Ion 206.80 (206.50 to 207.50): VN056941.D (-2175) (-)

Ion 207.80 (207.50 to 208.50): VN056941.D (-2175) (-)

Ion 208.80 (208.50 to 209.50): VN056941.D (-2175) (-)

Ion 209.80 (209.50 to 210.50): VN056941.D (-2175) (-)

Ion 210.80 (210.50 to 211.50): VN056941.D (-2175) (-)

Ion 211.80 (211.50 to 212.50): VN056941.D (-2175) (-)

Ion 212.80 (212.50 to 213.50): VN056941.D (-2175) (-)

Ion 213.80 (213.50 to 214.50): VN056941.D (-2175) (-)

Ion 214.80 (214.50 to 215.50): VN056941.D (-2175) (-)

Ion 215.80 (215.50 to 216.50): VN056941.D (-2175) (-)

Ion 216.80 (216.50 to 217.50): VN056941.D (-2175) (-)

Ion 217.80 (217.50 to 218.50): VN056941.D (-2175) (-)

Ion 218.80 (218.50 to 219.50): VN056941.D (-2175) (-)

Ion 219.80 (219.50 to 220.50): VN056941.D (-2175) (-)

Ion 220.80 (220.50 to 221.50): VN056941.D (-2175) (-)

Ion 221.80 (221.50 to 222.50): VN056941.D (-2175) (-)

Ion 222.80 (222.50 to 223.50): VN056941.D (-2175) (-)

Ion 223.80 (223.50 to 224.50): VN056941.D (-2175) (-)

Ion 224.80 (224.50 to 225.50): VN056941.D (-2175) (-)

Ion 225.80 (225.50 to 226.50): VN056941.D (-2175) (-)

Ion 226.80 (226.50 to 227.50): VN056941.D (-2175) (-)

Ion 227.80 (227.50 to 228.50): VN056941.D (-2175) (-)

Ion 228.80 (228.50 to 229.50): VN056941.D (-2175) (-)

Ion 229.80 (229.50 to 230.50): VN056941.D (-2175) (-)

Ion 230.80 (230.50 to 231.50): VN056941.D (-2175) (-)

Ion 231.80 (231.50 to 232.50): VN056941.D (-2175) (-)

Ion 232.80 (232.50 to 233.50): VN056941.D (-2175) (-)

Ion 233.80 (233.50 to 234.50): VN056941.D (-2175) (-)

Ion 234.80 (234.50 to 235.50): VN056941.D (-2175) (-)

Ion 235.80 (235.50 to 236.50): VN056941.D (-2175) (-)

Ion 236.80 (236.50 to 237.50): VN056941.D (-2175) (-)

Ion 237.80 (237.50 to 238.50): VN056941.D (-2175) (-)

Ion 238.80 (238.50 to 239.50): VN056941.D (-2175) (-)

Ion 239.80 (239.50 to 240.50): VN056941.D (-2175) (-)

Ion 240.80 (240.50 to 241.50): VN056941.D (-2175) (-)

Ion 241.80 (241.50 to 242.50): VN056941.D (-2175) (-)

Ion 242.80 (242.50 to 243.50): VN056941.D (-2175) (-)

Ion 243.80 (243.50 to 244.50): VN056941.D (-2175) (-)

Ion 244.80 (244.50 to 245.50): VN056941.D (-2175) (-)

Ion 245.80 (245.50 to 246.50): VN056941.D (-2175) (-)

Ion 246.80 (246.50 to 247.50): VN056941.D (-2175) (-)

Ion 247.80 (247.50 to 248.50): VN056941.D (-2175) (-)

Ion 248.80 (248.50 to 249.50): VN056941.D (-2175) (-)

Ion 249.80 (249.50 to 250.50): VN056941.D (-2175) (-)

Ion 250.80 (250.50 to 251.50): VN056941.D (-2175) (-)

Ion 251.80 (251.50 to 252.50): VN056941.D (-2175) (-)

Ion 252.80 (252.50 to 253.50): VN056941.D (-2175) (-)

Ion 253.80 (253.50 to 254.50): VN056941.D (-2175) (-)

Ion 254.80 (254.50 to 255.50): VN056941.D (-2175) (-)

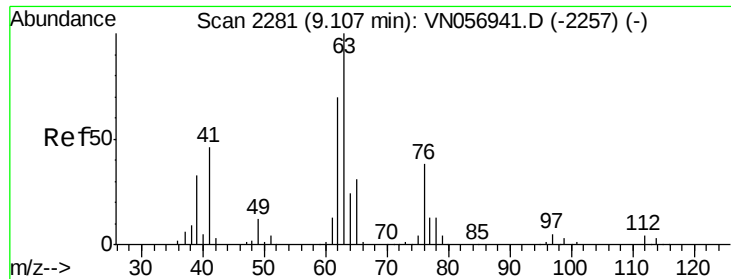
Ion 255.80 (255.50 to 256.50): VN056941.D (-2175) (-)

Ion 256.80 (256.50 to 257.50): VN056941.D (-2175) (-)

Ion 257.80 (257.50 to 258.50): VN056941.D (-2175) (-)

Ion 258.80 (258.50 to 259.50): VN056941.D (-2175) (-)

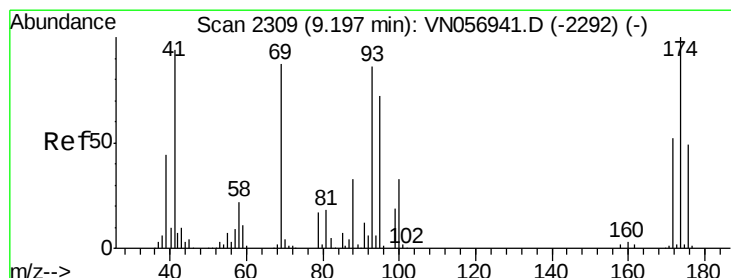
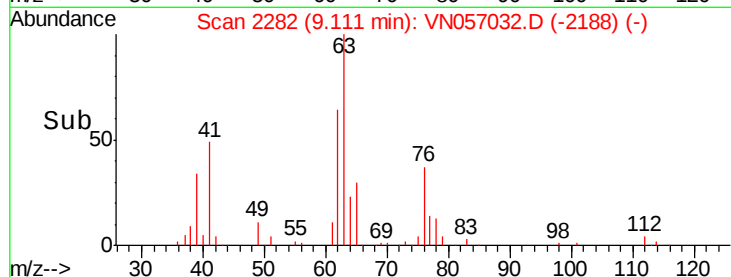
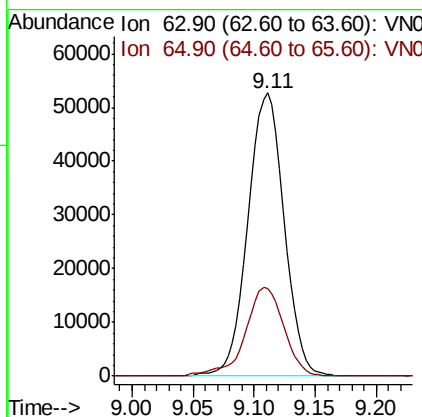
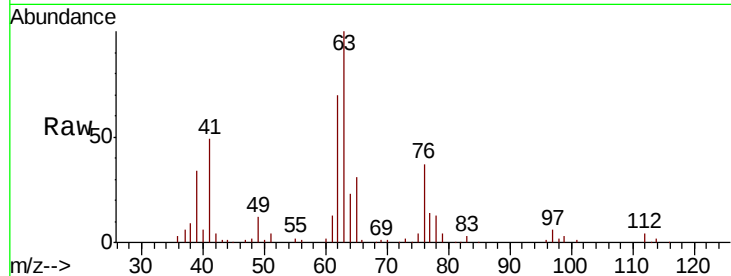
Ion 259.80



#45
 1,2-Dichloropropane
 Concen: 21.328 ug/l
 RT: 9.11 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

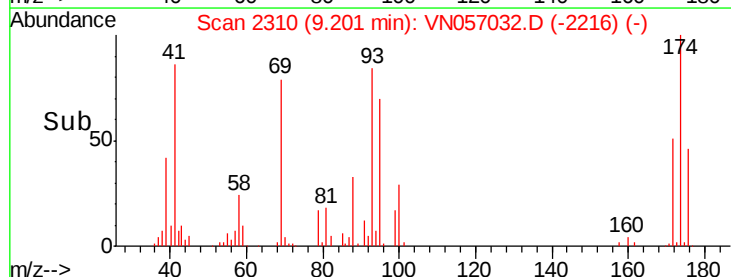
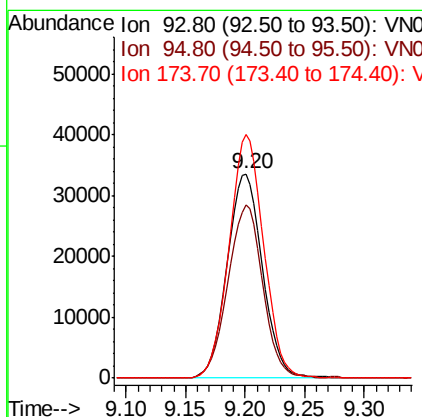
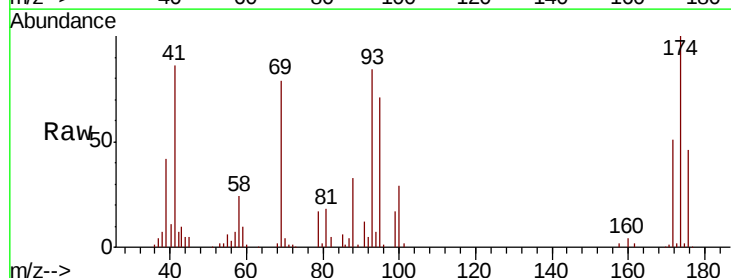
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS02

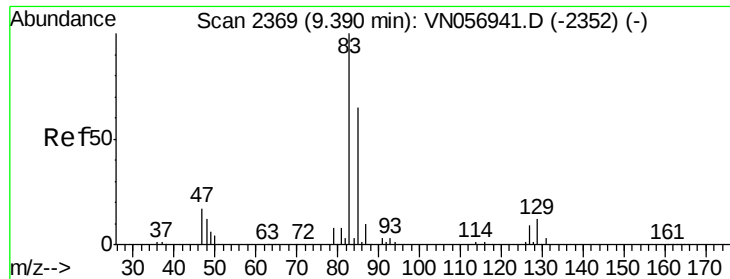
Tot Ion: 63 Resp: 108398
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.8 37.2



#46
 Dibromomethane
 Concen: 22.564 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 93 Resp: 69160
 Ion Ratio Lower Upper
 93 100
 95 83.5 67.0 100.6
 174 116.2 92.7 139.1





#47

Bromodichloromethane

Concen: 21.826 ug/l

RT: 9.39 min Scan# 2370

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

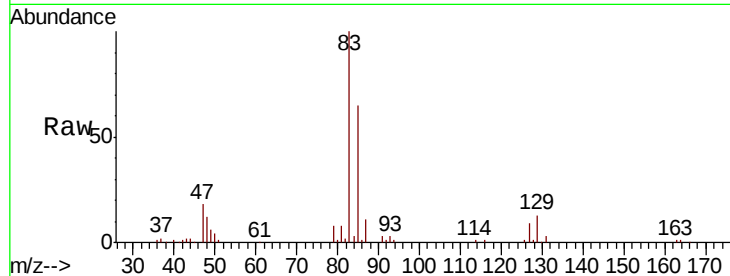
Tot Ion: 83 Resp: 131532

Ion Ratio Lower Upper

83 100

85 64.9 51.6 77.4

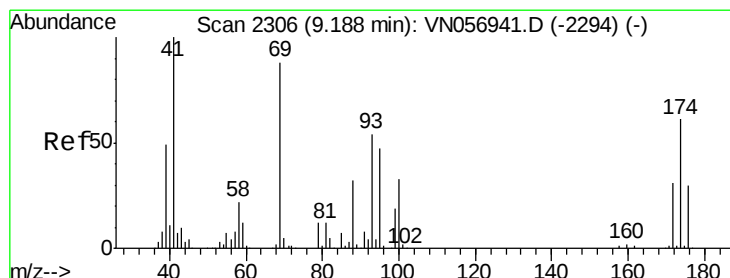
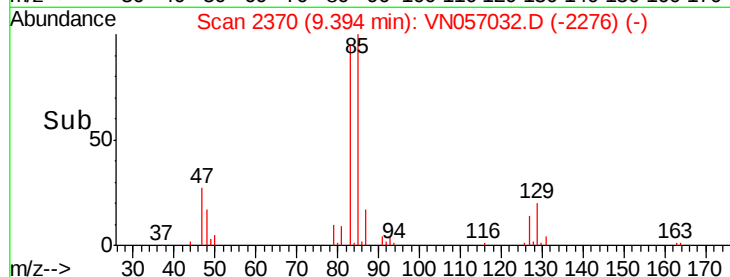
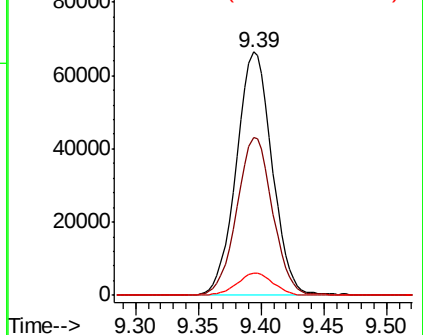
127 9.0 7.3 10.9



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 21.828 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

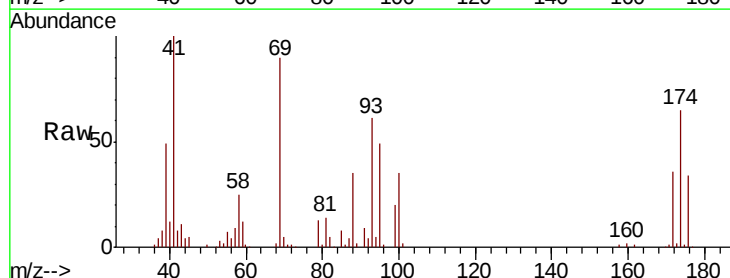
Tgt Ion: 41 Resp: 86062

Ion Ratio Lower Upper

41 100

69 94.6 73.4 110.0

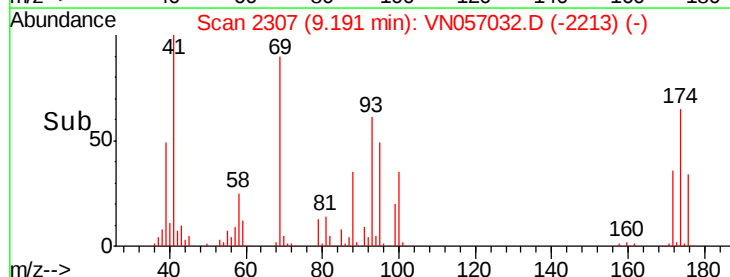
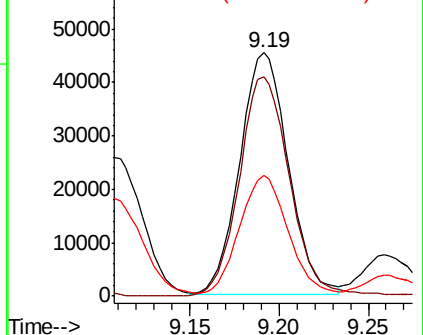
39 49.8 39.9 59.9

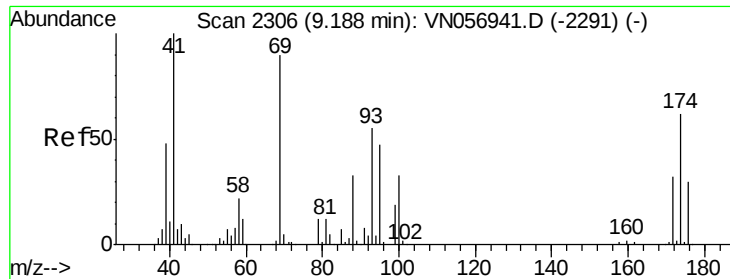


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

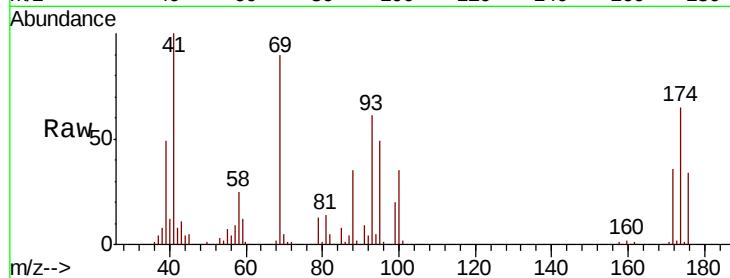




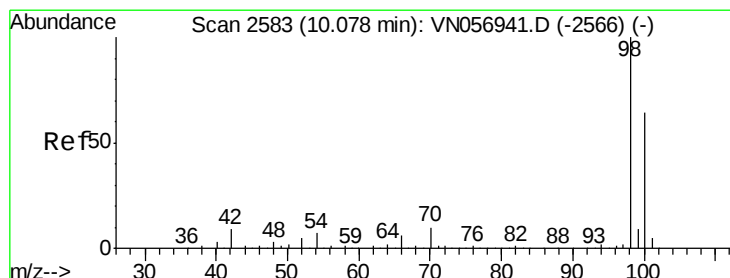
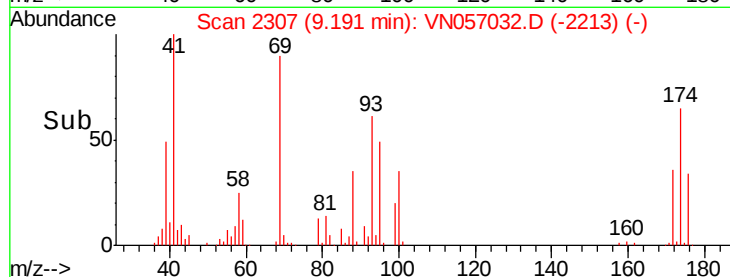
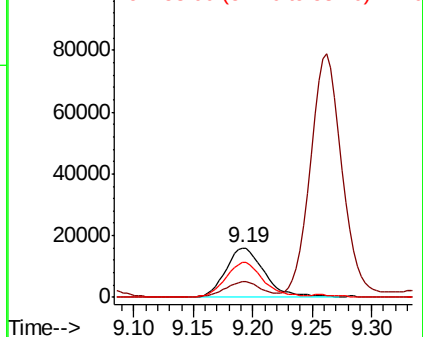
#49
 1,4-Dioxane
 Concen: 448.451 ug/l
 RT: 9.19 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS02

Tot Ion: 88 Resp: 36438
 Ion Ratio Lower Upper
 88 100
 43 27.4 22.2 33.2
 58 68.4 54.1 81.1

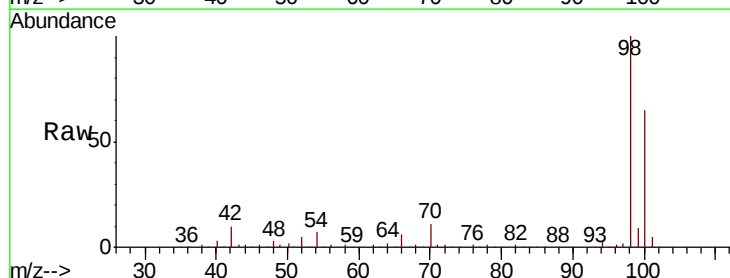


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

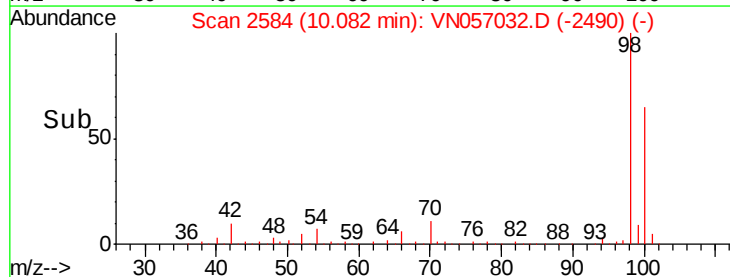
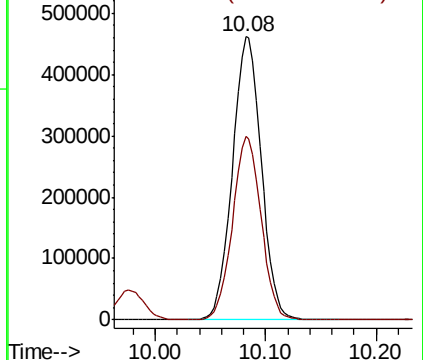


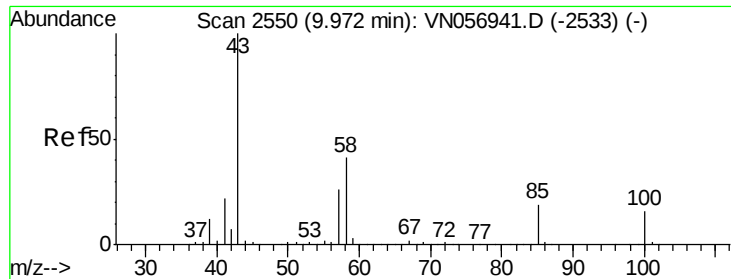
#50
 Toluene-d8
 Concen: 49.009 ug/l
 RT: 10.08 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 98 Resp: 838826
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.3 76.9



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: 109.611 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

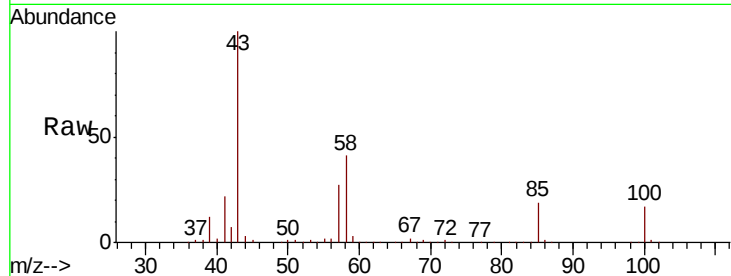
VN0801WBS02

Tot Ion: 43 Resp: 531864

Ion Ratio Lower Upper

43 100

58 41.3 33.1 49.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

9.98

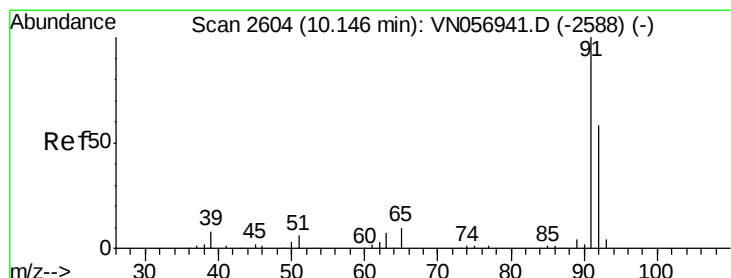
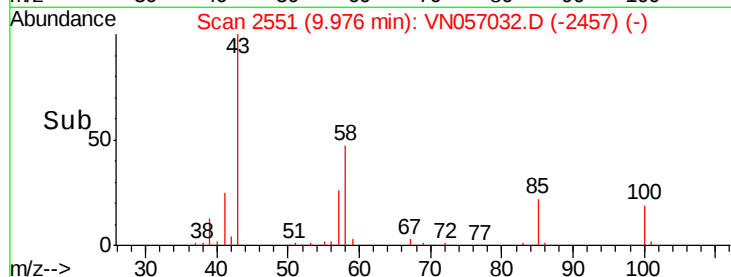
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 21.665 ug/l

RT: 10.15 min Scan# 2604

Delta R.T. 0.00 min

Lab File: VN057032.D

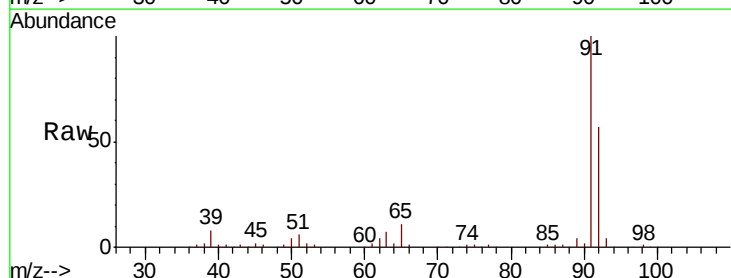
Acq: 1 Aug 2019 13:15

Tgt Ion: 92 Resp: 247332

Ion Ratio Lower Upper

92 100

91 175.2 138.0 207.0



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0

10.15

250000

200000

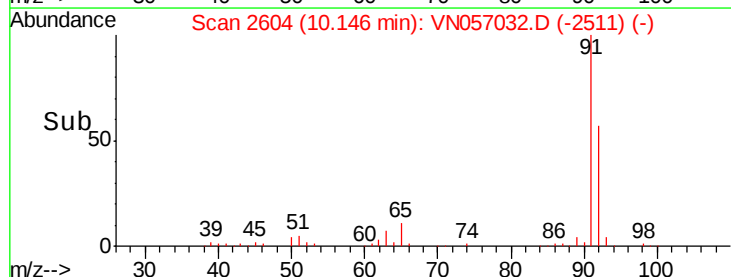
150000

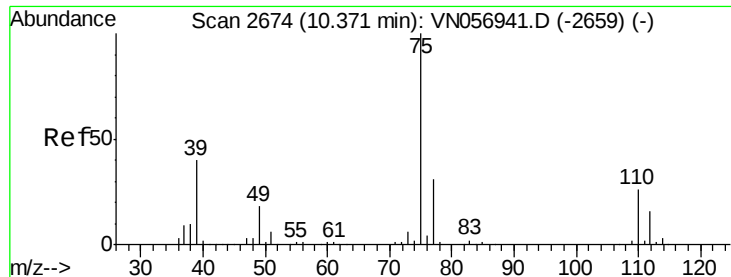
100000

50000

0

Time-->

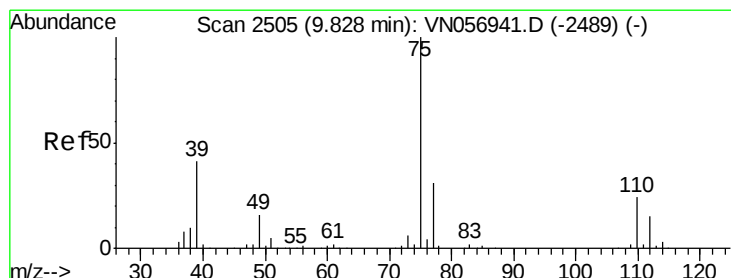
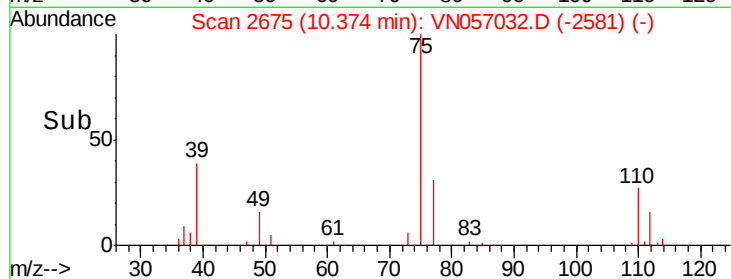
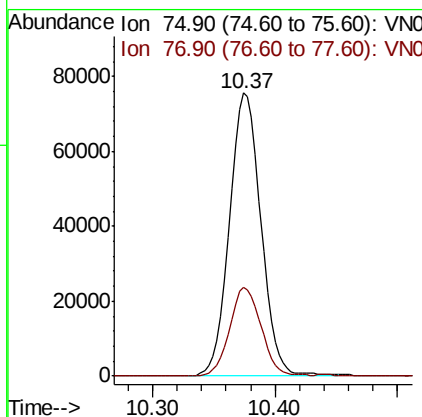
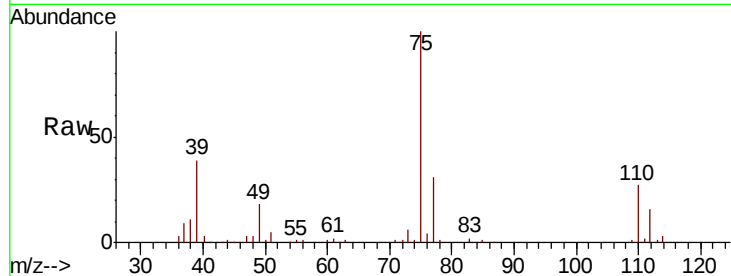




#53
 t-1,3-Dichloropropene
 Concen: 21.773 ug/l
 RT: 10.37 min Scan# 2675
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

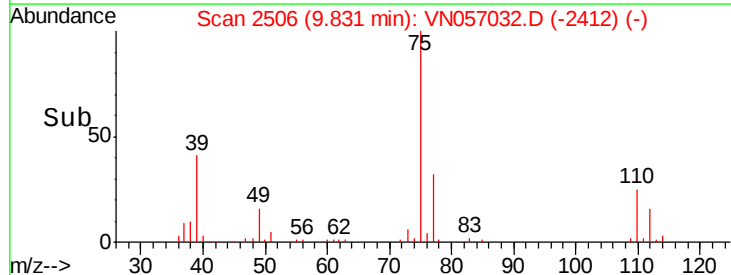
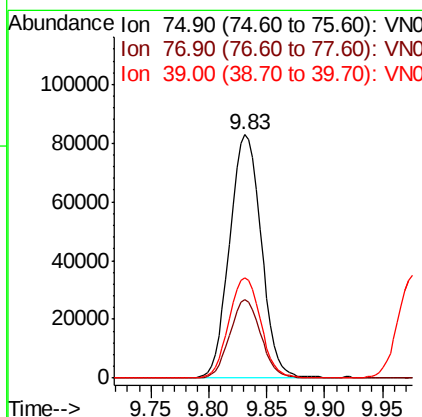
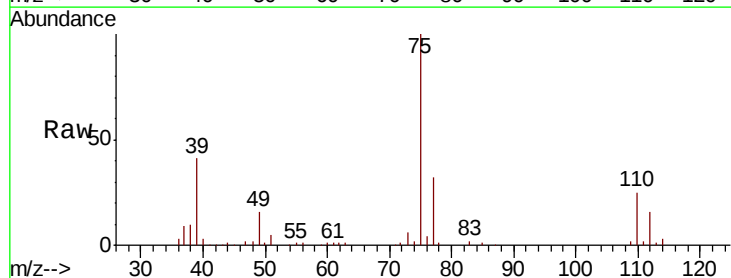
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS02

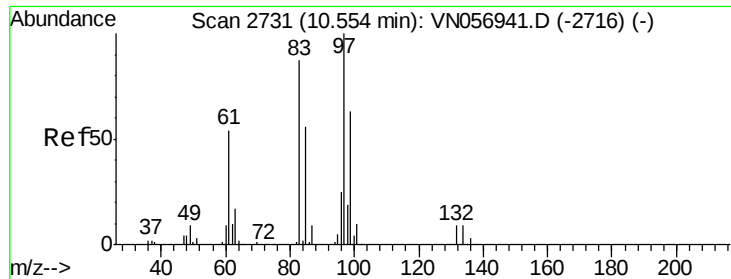
Tot Ion: 75 Resp: 136158
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.560 ug/l
 RT: 9.83 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 75 Resp: 156761
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.6
 39 41.2 32.6 49.0





#55

1,1,2-Trichloroethane

Concen: 21.892 ug/l

RT: 10.55 min Scan# 2731

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

Tot Ion: 97 Resp: 100230

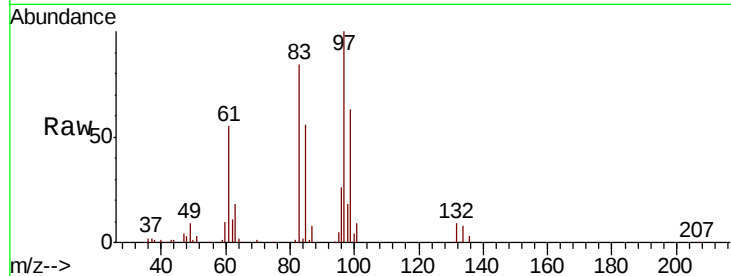
Ion Ratio Lower Upper

97 100

83 84.1 69.4 104.0

85 56.1 44.7 67.1

99 62.7 50.1 75.1

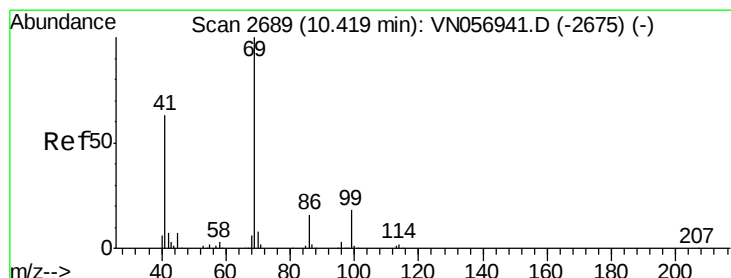
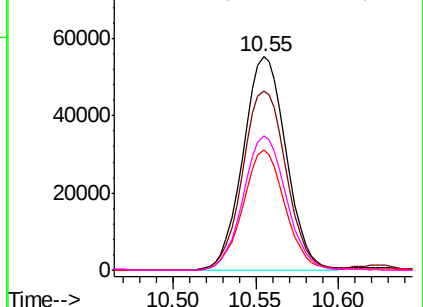
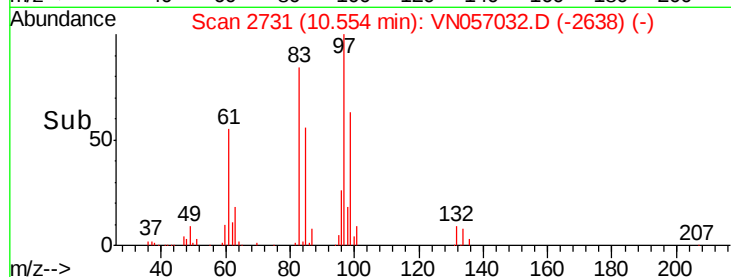


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56

Ethyl methacrylate

Concen: 20.612 ug/l

RT: 10.42 min Scan# 2690

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

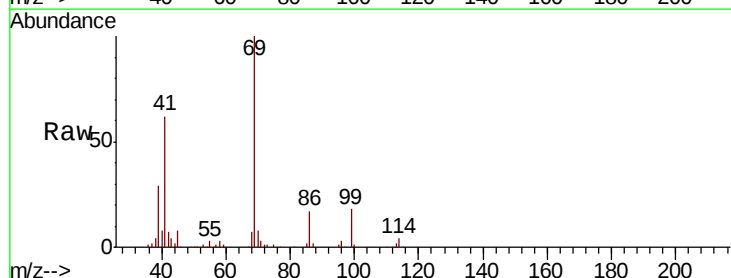
Tgt Ion: 69 Resp: 135098

Ion Ratio Lower Upper

69 100

41 62.6 49.2 73.8

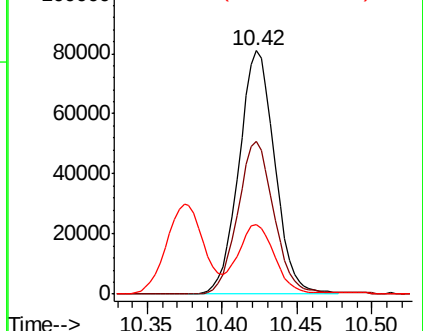
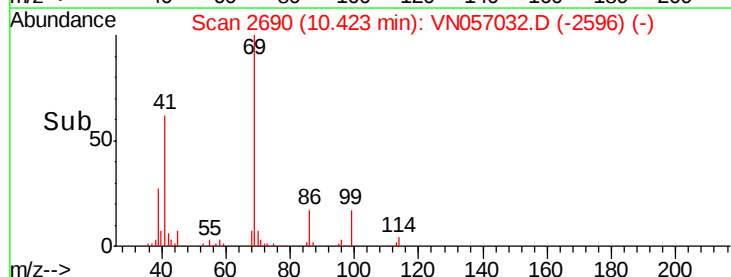
39 28.1 23.1 34.7

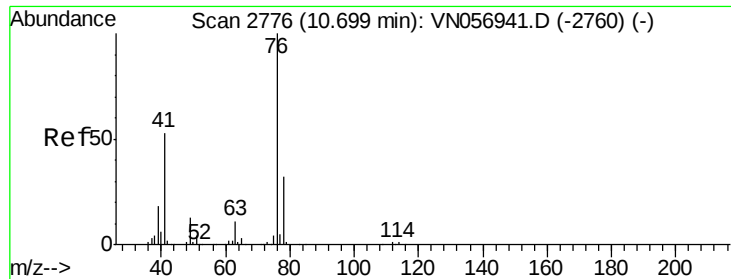


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

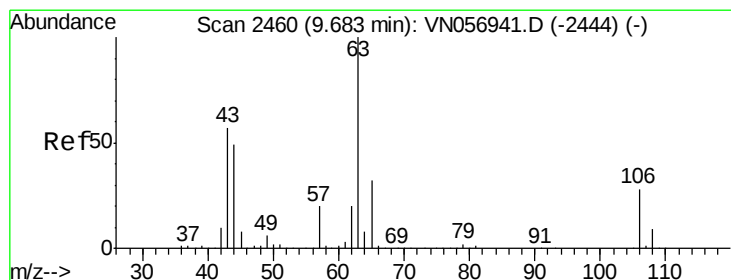
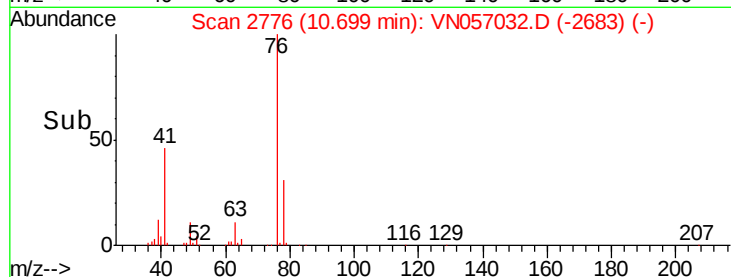
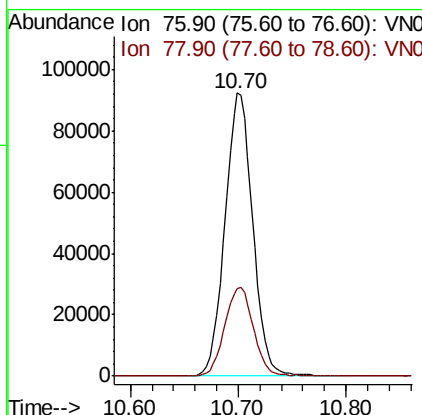
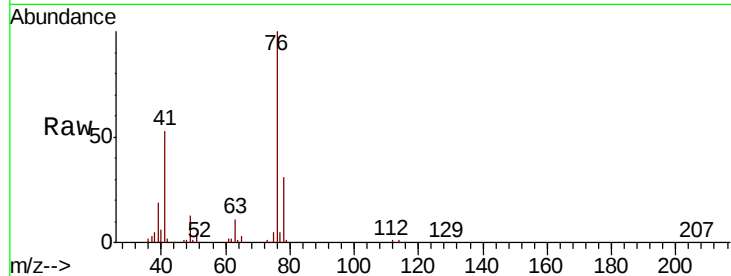




#57
 1,3-Dichloropropane
 Concen: 21.782 ug/l
 RT: 10.70 min Scan# 2776
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

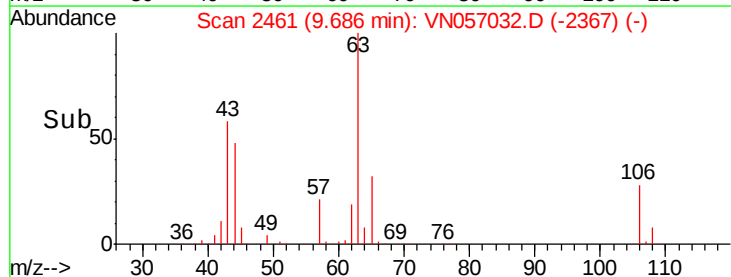
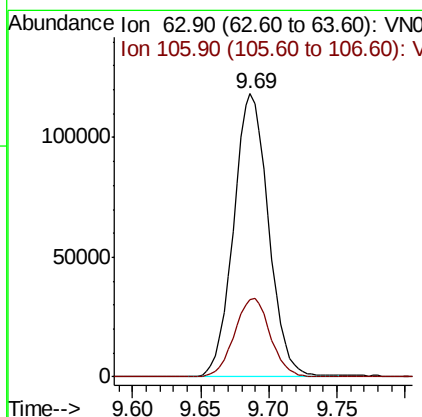
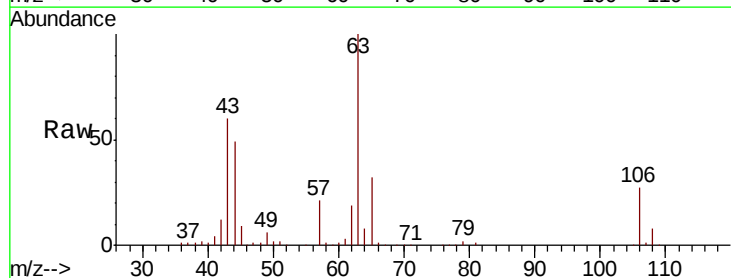
Instrument :
 MSVOA_N
 ClientSampled :
 VN0801WBS02

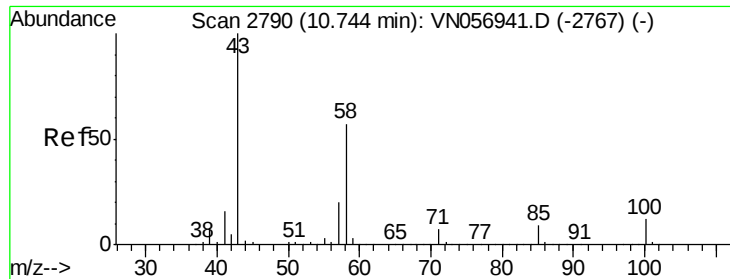
Tot Ion: 76 Resp: 165364
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 76.752 ug/l
 RT: 9.69 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 63 Resp: 210571
 Ion Ratio Lower Upper
 63 100
 106 28.5 22.0 33.0

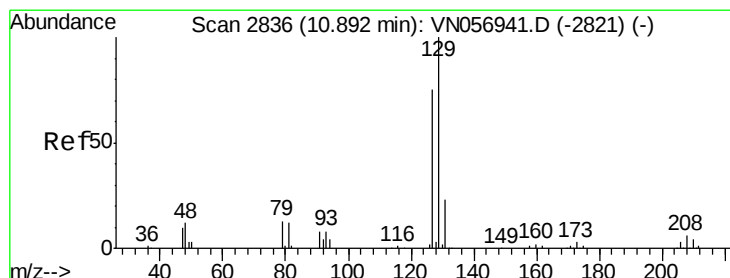
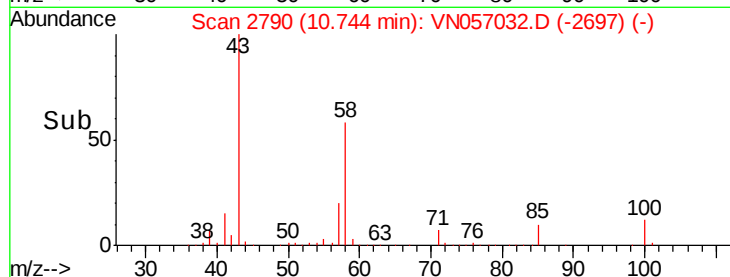
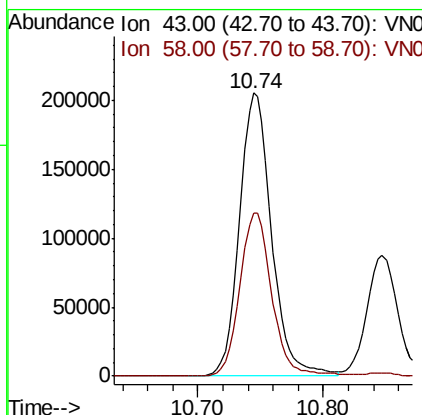
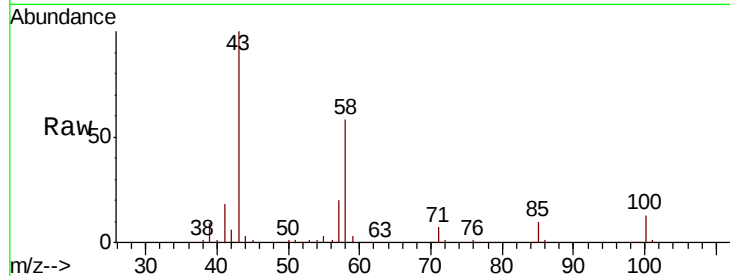




#59
2-Hexanone
Concen: 99.351 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

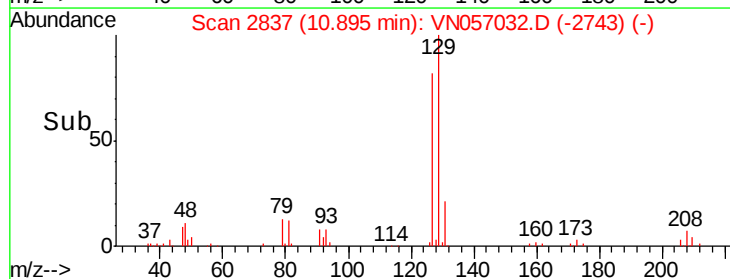
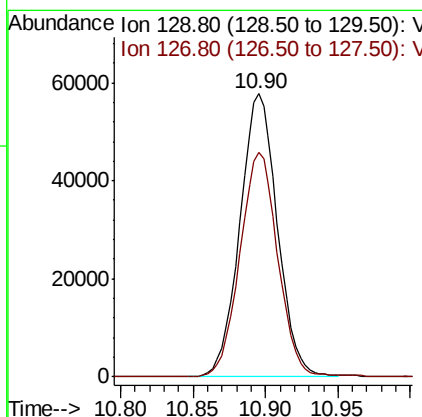
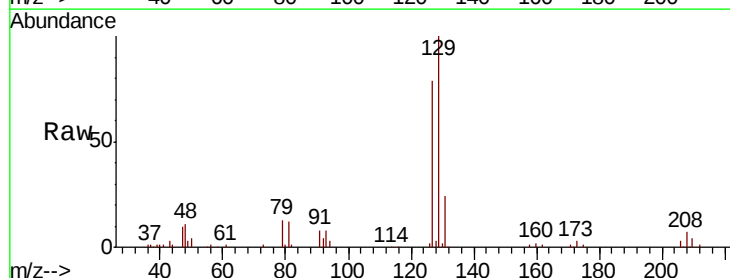
Instrument :
MSVOA_N
ClientSampled :
VN0801WBS02

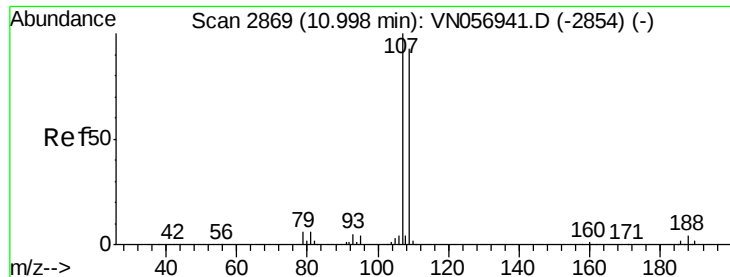
Tot Ion: 43 Resp: 365562
Ion Ratio Lower Upper
43 100
58 57.6 28.5 85.5



#60
Dibromochloromethane
Concen: 22.152 ug/l
RT: 10.90 min Scan# 2837
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 129 Resp: 103906
Ion Ratio Lower Upper
129 100
127 79.9 38.0 113.9

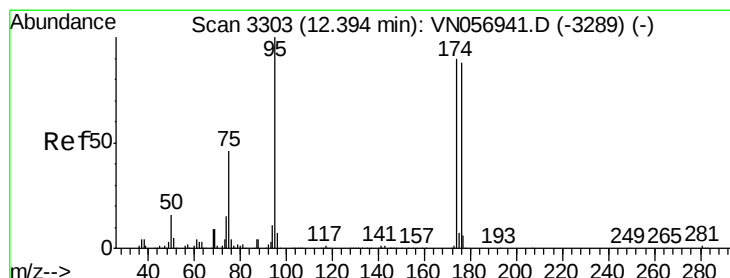
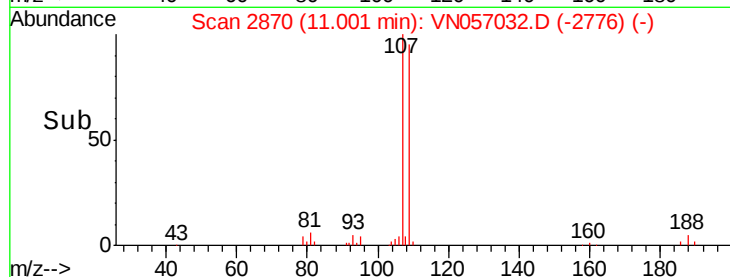
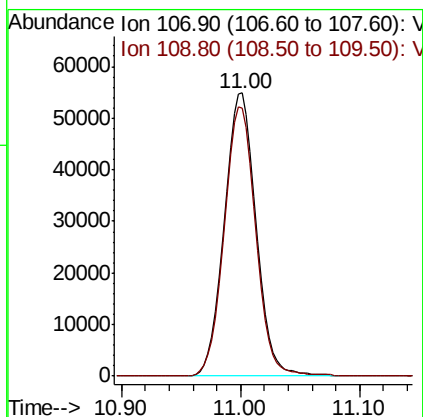
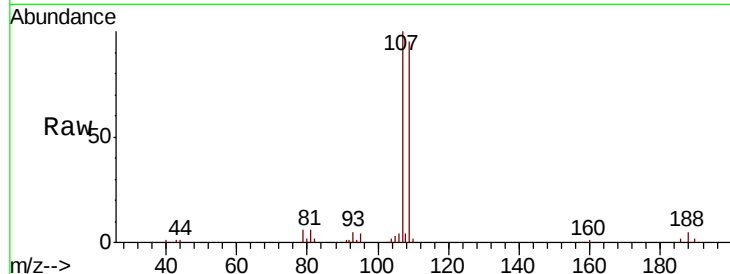




#61
 1,2-Dibromoethane
 Concen: 22.670 ug/l
 RT: 11.00 min Scan# 2870
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

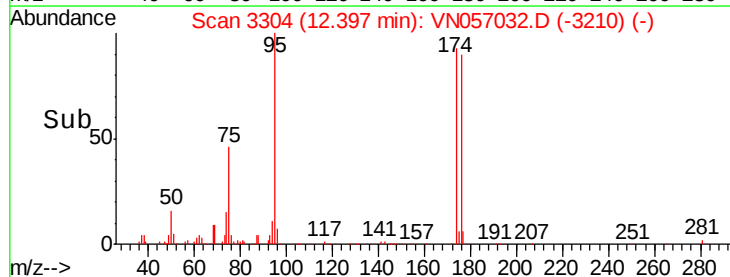
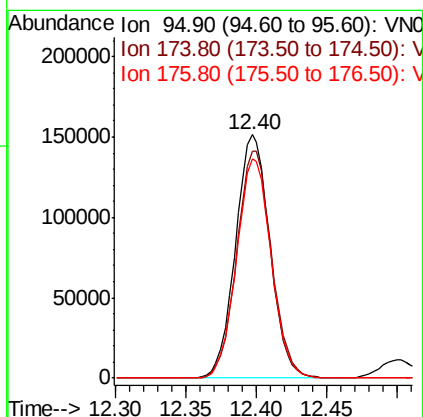
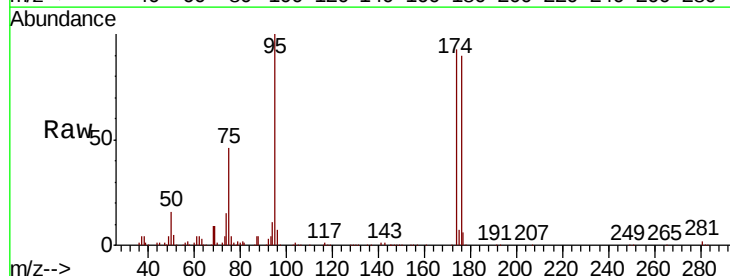
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS02

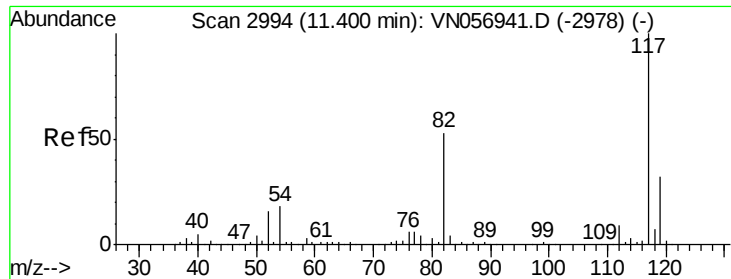
Tot Ion: 107 Resp: 101288
 Ion Ratio Lower Upper
 107 100
 109 94.8 76.0 114.0



#62
 4-Bromofluorobenzene
 Concen: 46.448 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 95 Resp: 258807
 Ion Ratio Lower Upper
 95 100
 174 94.0 0.0 182.2
 176 90.6 0.0 179.4

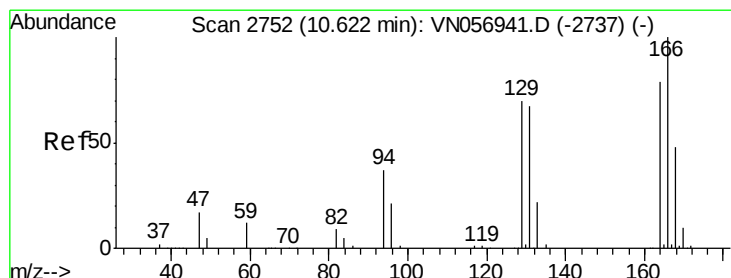
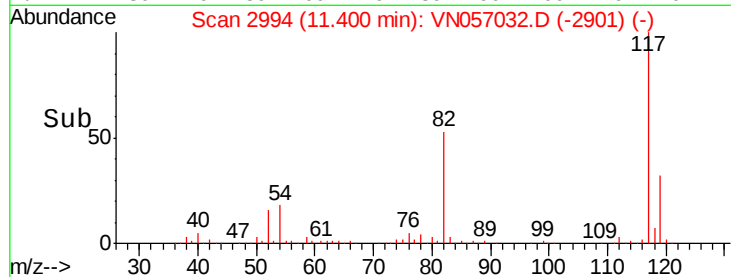
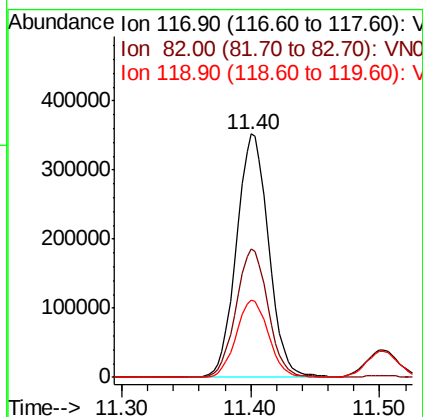
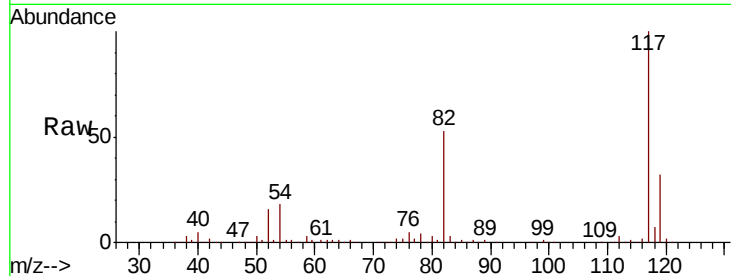




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

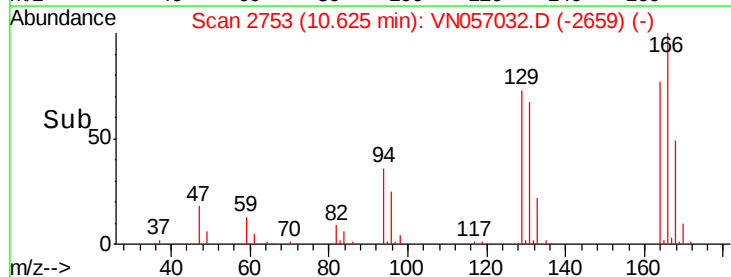
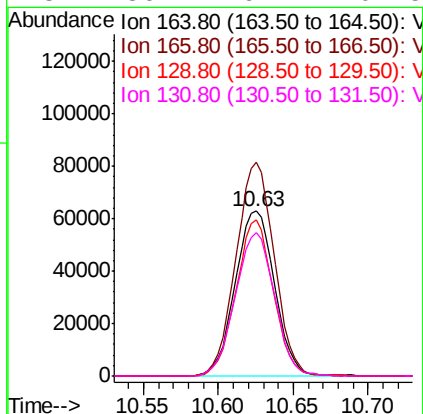
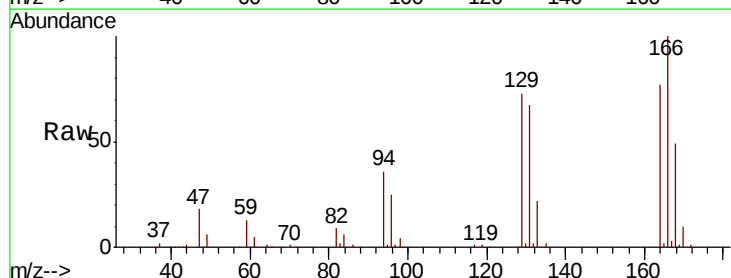
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

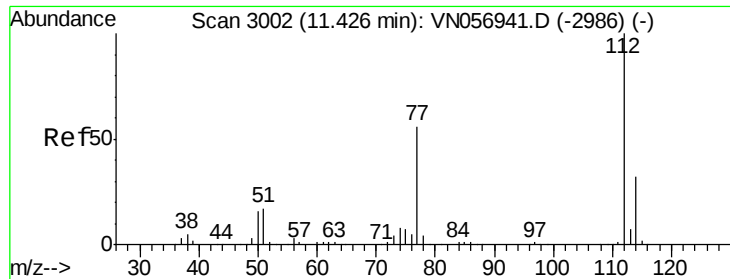
Tot Ion:117 Resp: 610623
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.4
119 31.8 25.8 38.6



#64
Tetrachloroethene
Concen: 21.875 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:164 Resp: 115105
Ion Ratio Lower Upper
164 100
166 129.6 101.1 151.7
129 94.6 70.9 106.3
131 86.7 67.7 101.5

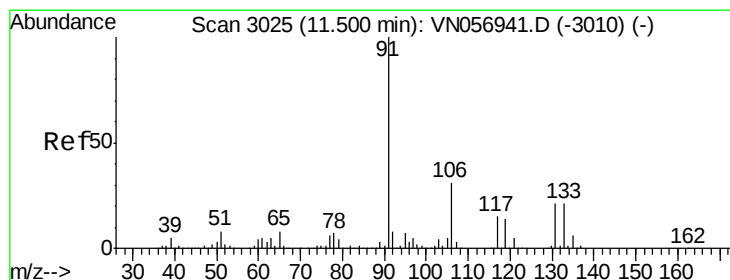
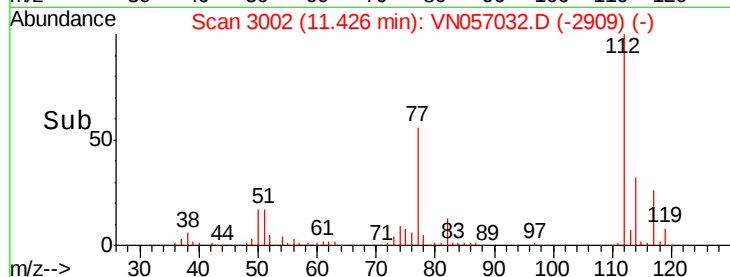
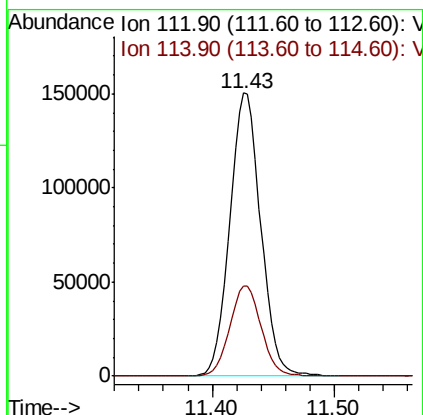
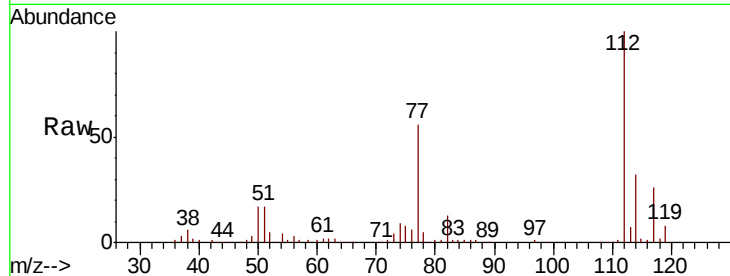




#65
Chlorobenzene
Concen: 21.316 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

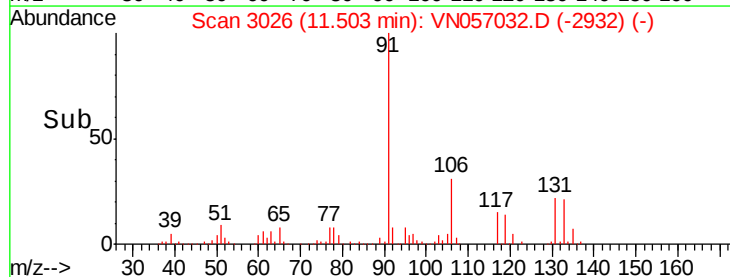
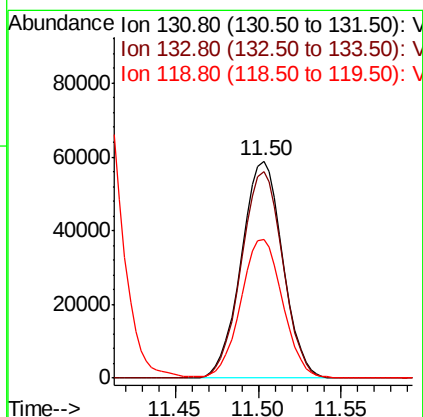
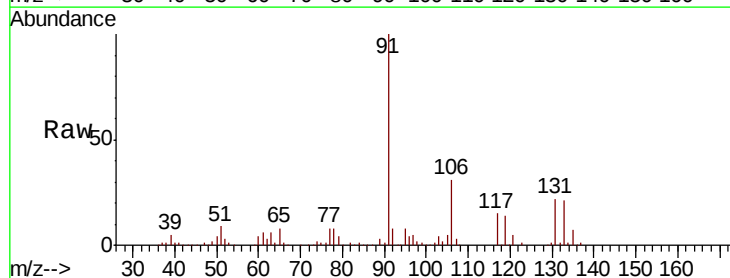
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

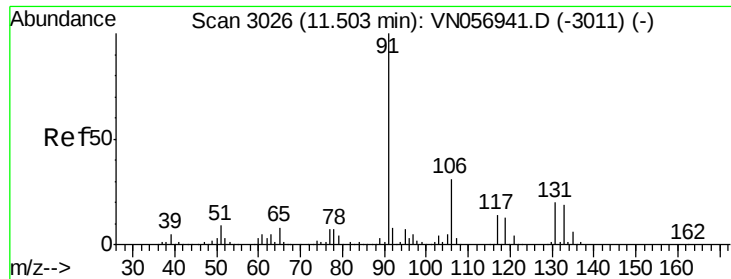
Tot Ion:112 Resp: 265280
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.933 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:131 Resp: 102738
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 64.6 33.2 99.6

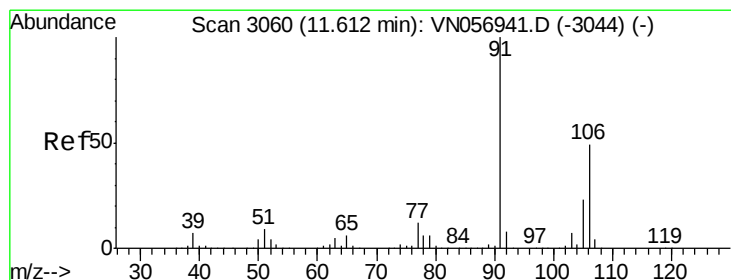
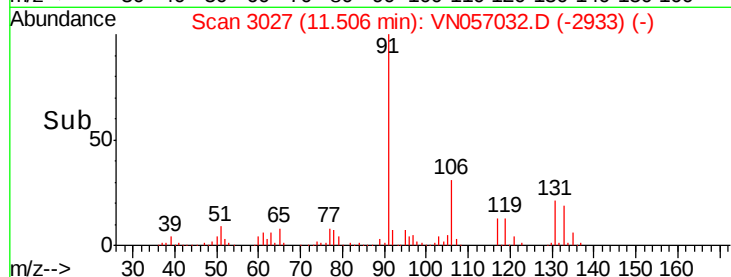
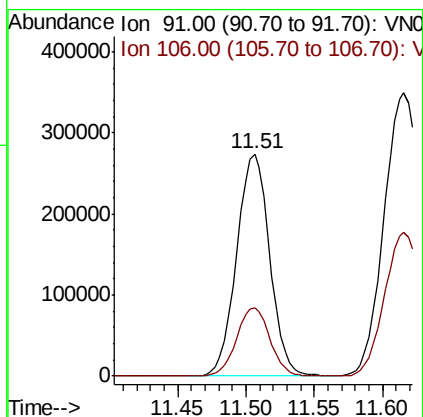
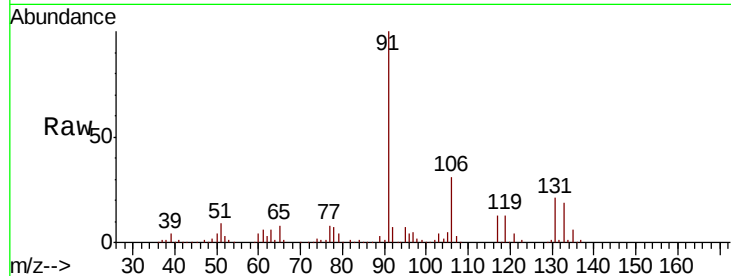




#67
Ethyl Benzene
Concen: 21.443 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

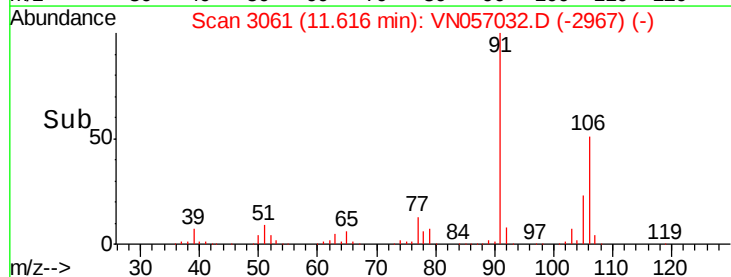
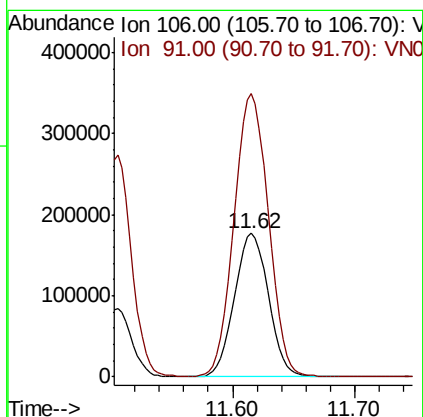
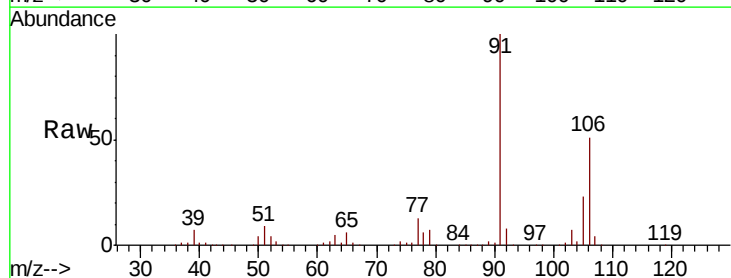
Instrument :
MSVOA_N
ClientSampled :
VN0801WBS02

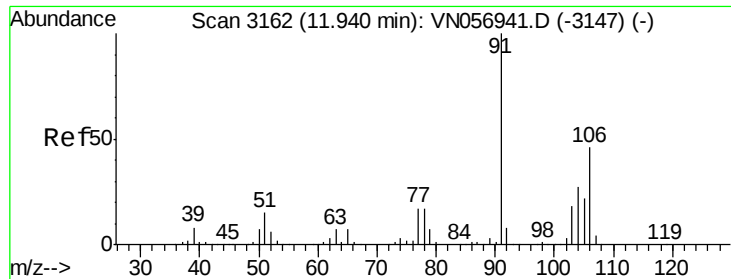
Tot Ion: 91 Resp: 461233
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7



#68
m/p-Xylenes
Concen: 42.941 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion: 106 Resp: 340874
Ion Ratio Lower Upper
106 100
91 200.2 160.0 240.0

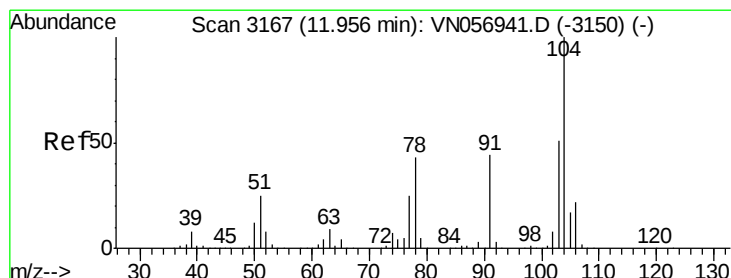
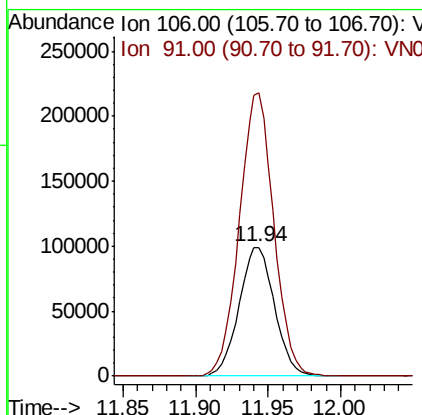
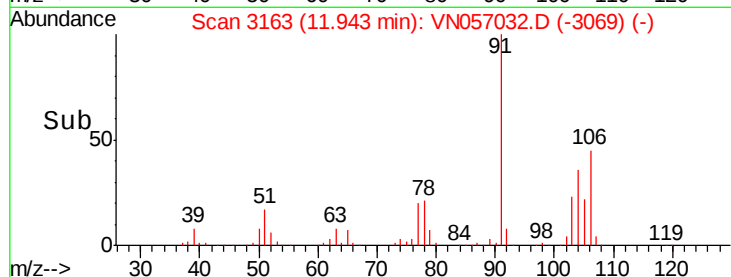
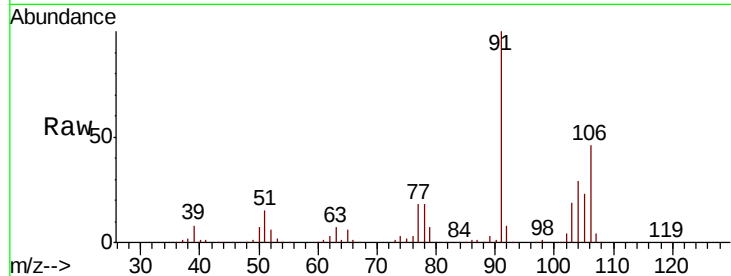




#69
o-Xylene
Concen: 21.689 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

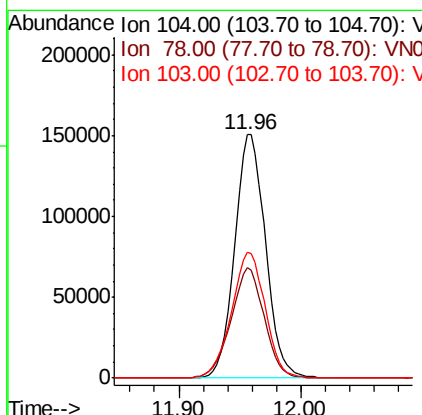
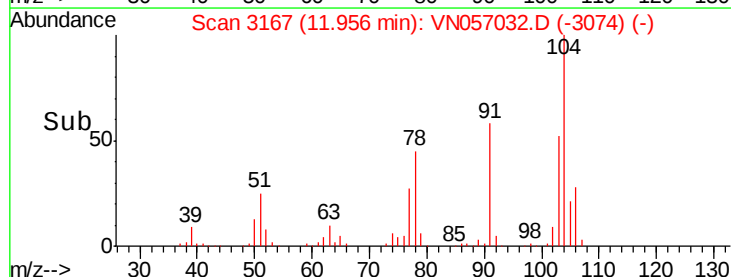
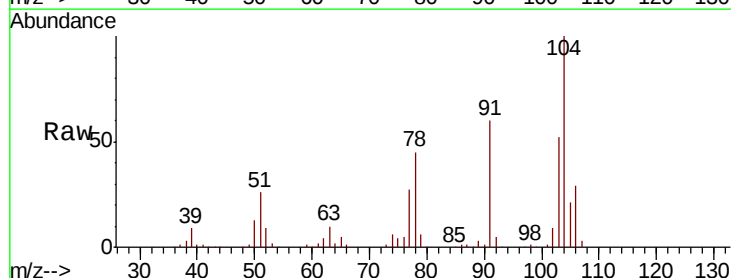
Instrument :
MSVOA_N
ClientSampled :
VN0801WBS02

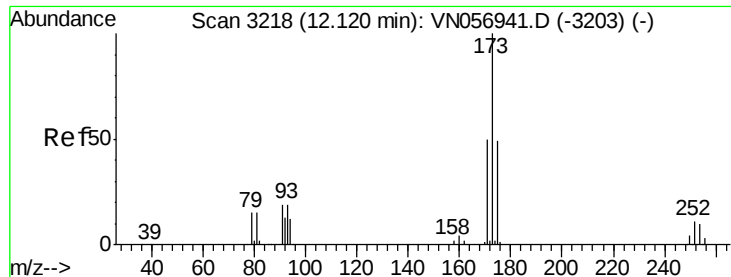
Tot Ion:106 Resp: 168446
Ion Ratio Lower Upper
106 100
91 213.4 106.2 318.6



#70
Styrene
Concen: 20.346 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:104 Resp: 263498
Ion Ratio Lower Upper
104 100
78 49.0 38.1 57.1
103 56.7 44.3 66.5





#71

Bromoform

Concen: 21.911 ug/l

RT: 12.12 min Scan# 3218

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

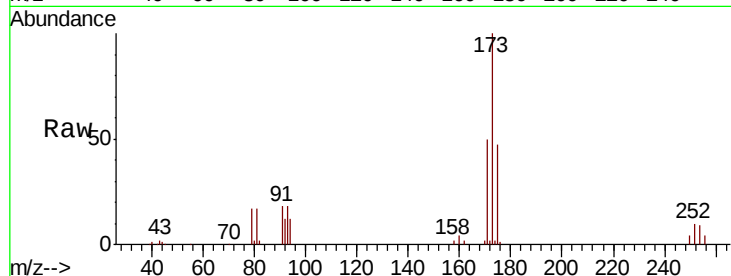
Tot Ion:173 Resp: 71659

Ion Ratio Lower Upper

173 100

175 47.2 24.1 72.4

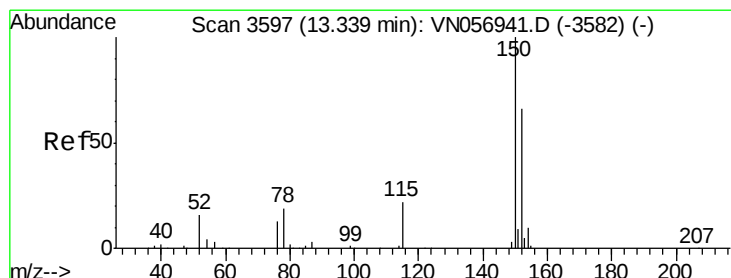
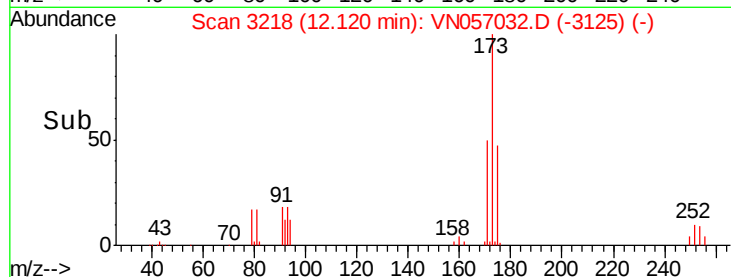
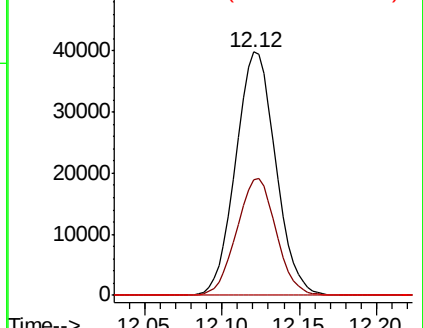
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

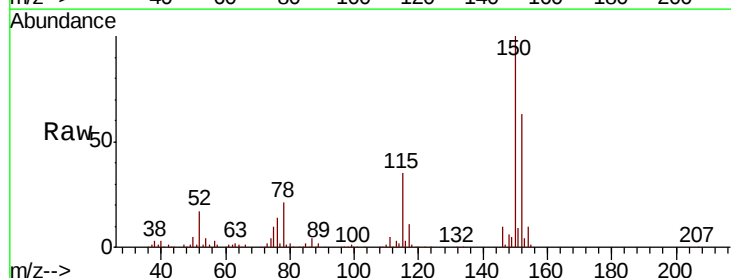
Tgt Ion:152 Resp: 230892

Ion Ratio Lower Upper

152 100

115 55.4 28.2 84.6

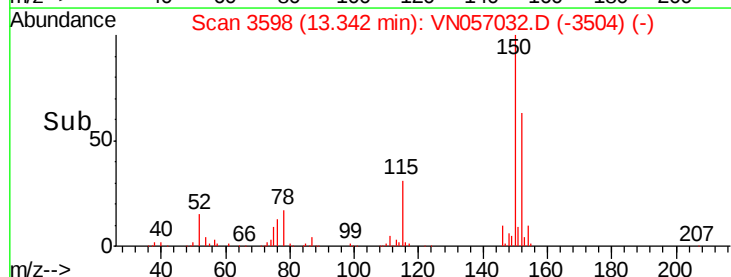
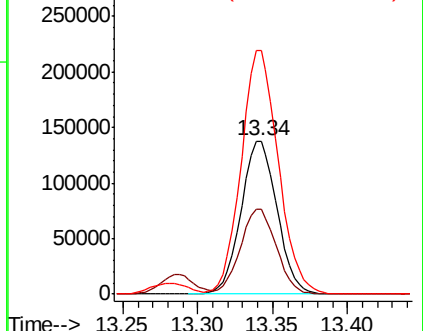
150 164.4 0.0 349.4

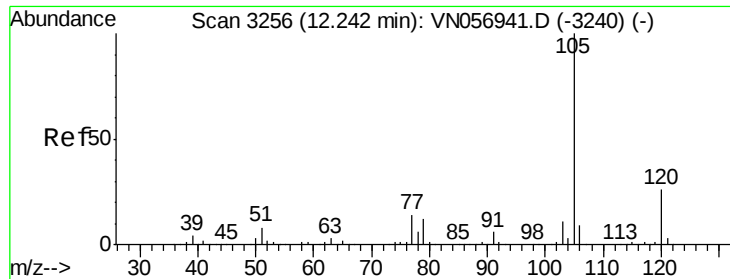


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.642 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

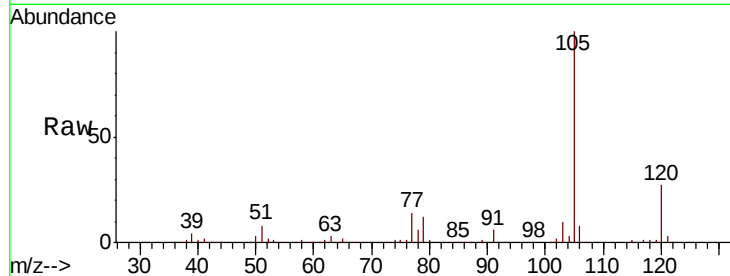
VN0801WBS02

Tot Ion:105 Resp: 451821

Ion Ratio Lower Upper

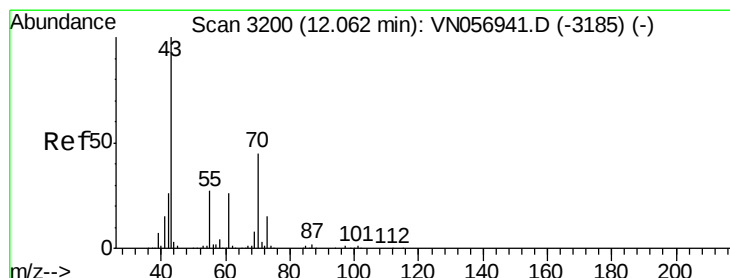
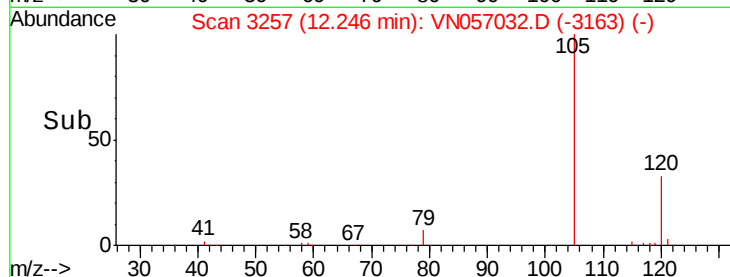
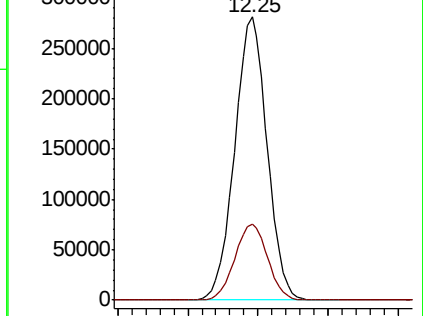
105 100

120 27.2 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 22.523 ug/l

RT: 12.07 min Scan# 3201

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Tgt Ion: 43 Resp: 130500

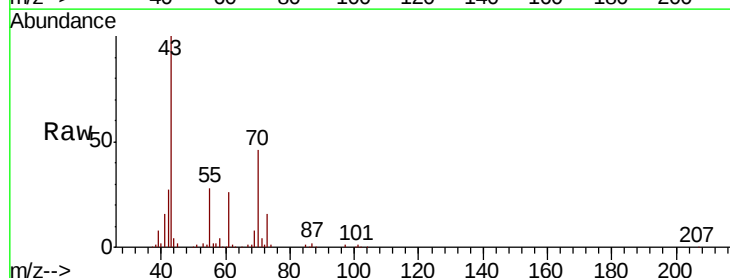
Ion Ratio Lower Upper

43 100

70 45.1 36.5 54.7

55 27.2 21.4 32.0

61 25.2 20.5 30.7

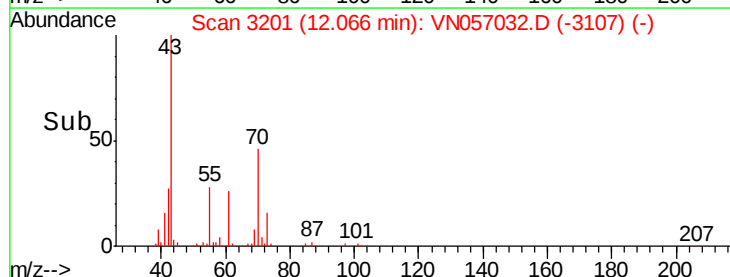
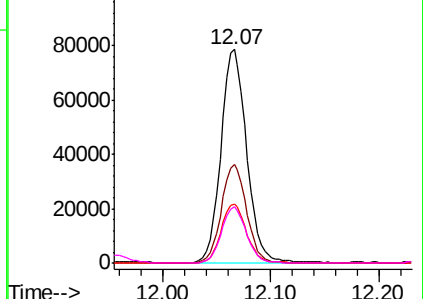


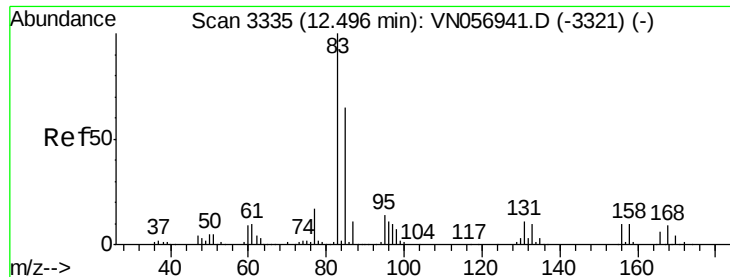
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 24.350 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampled :

VN0801WBS02

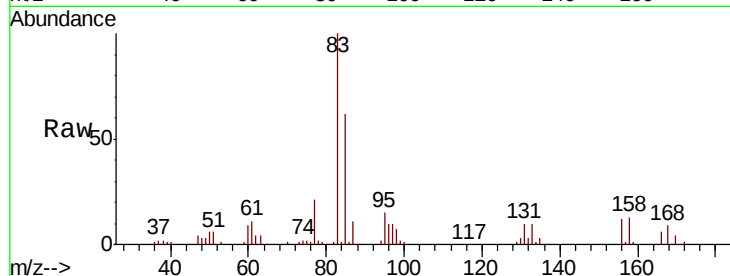
Tot Ion: 83 Resp: 129425

Ion Ratio Lower Upper

83 100

131 10.4 5.3 16.1

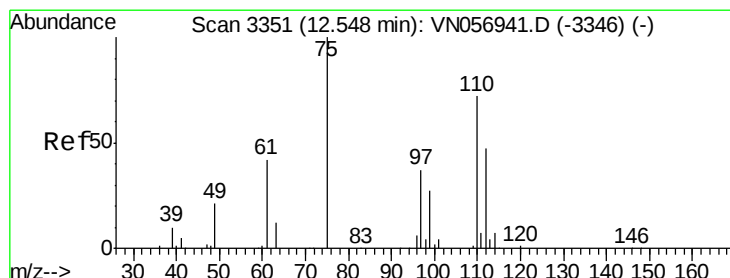
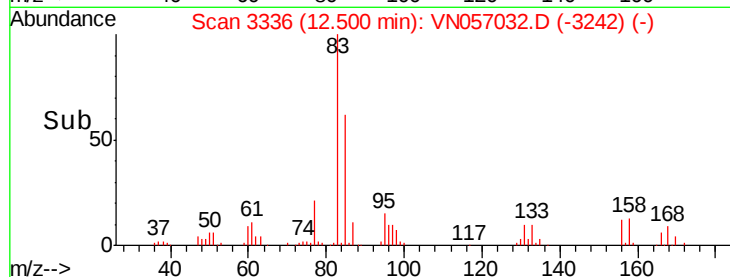
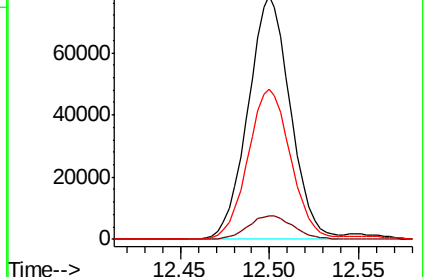
85 62.4 32.5 97.4



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 31.778 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN057032.D

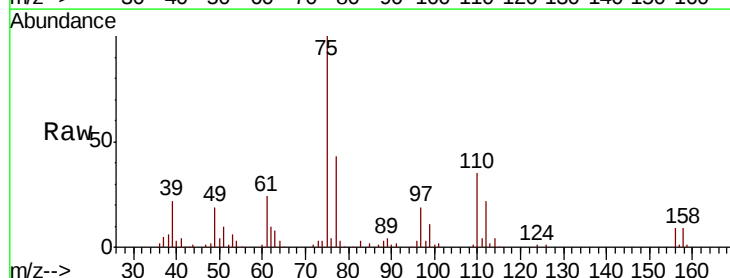
Acq: 1 Aug 2019 13:15

Tgt Ion: 75 Resp: 149007

Ion Ratio Lower Upper

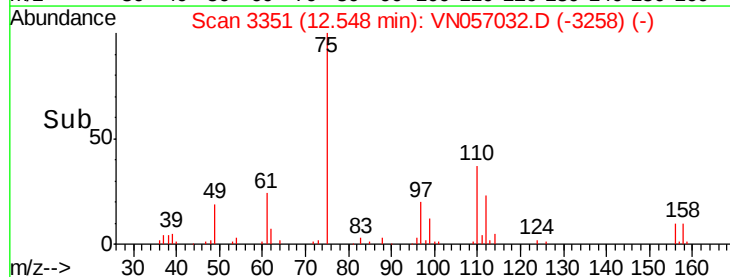
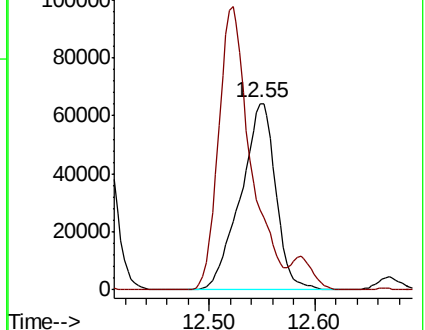
75 100

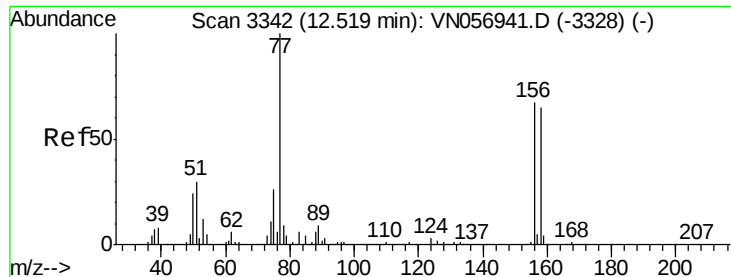
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 22.087 ug/l

RT: 12.52 min Scan# 3343

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

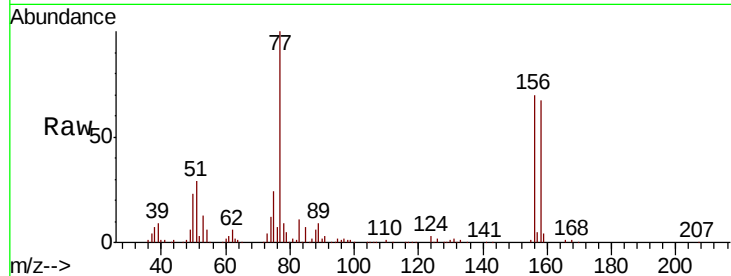
Tot Ion:156 Resp: 115029

Ion Ratio Lower Upper

156 100

77 178.2 89.5 268.5

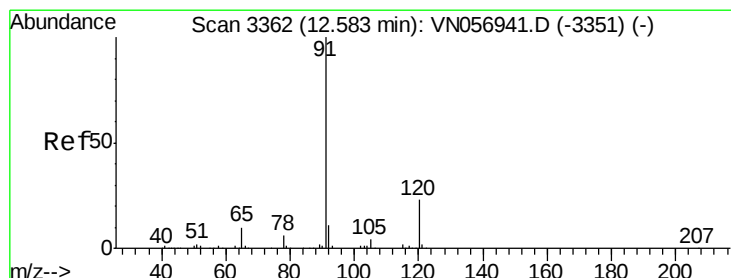
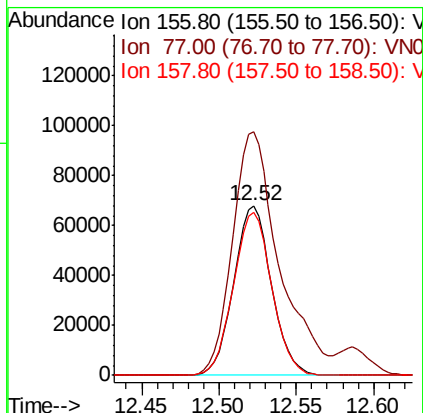
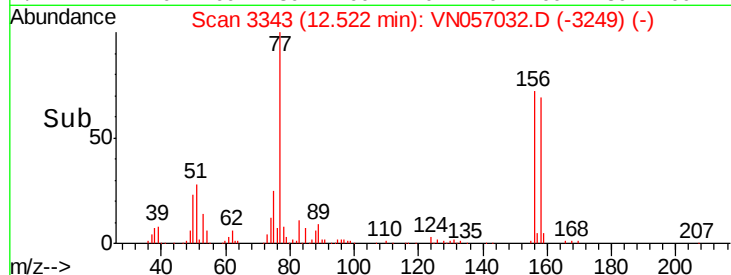
158 97.8 48.4 145.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.837 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN057032.D

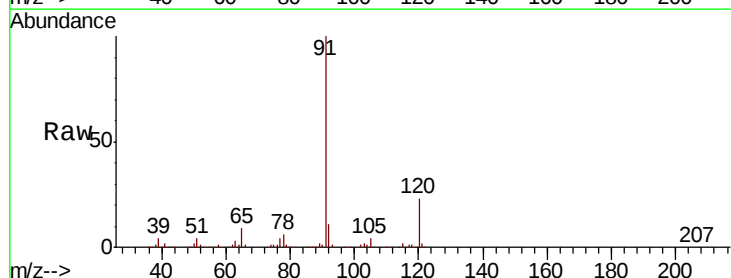
Acq: 1 Aug 2019 13:15

Tgt Ion: 91 Resp: 465270

Ion Ratio Lower Upper

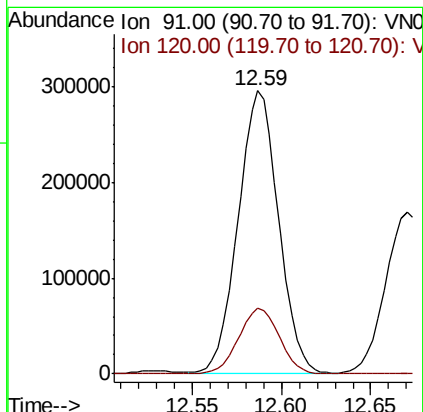
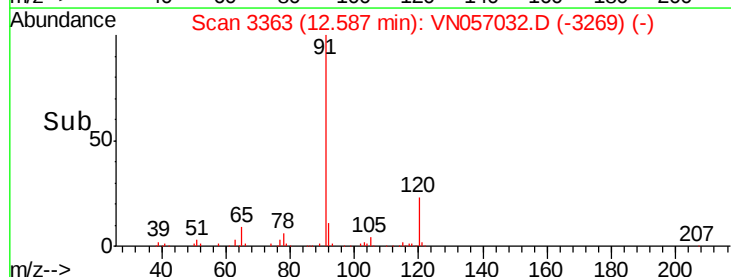
91 100

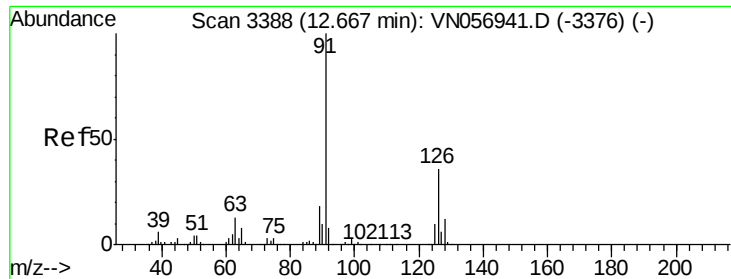
120 23.4 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

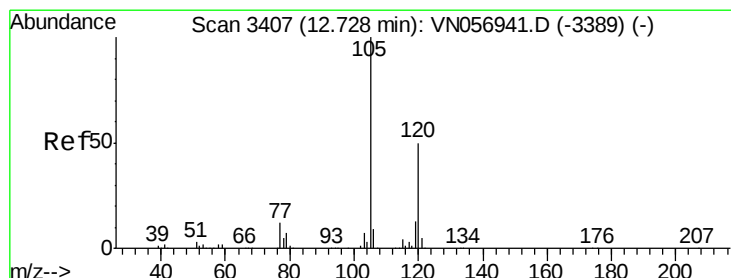
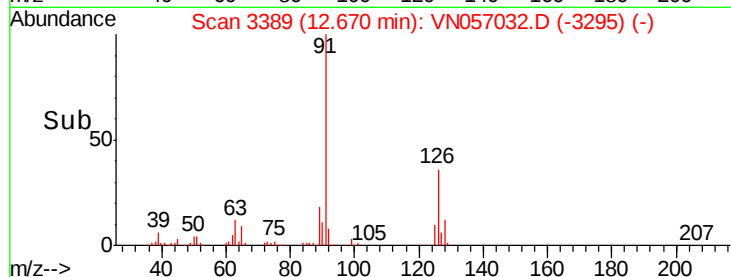
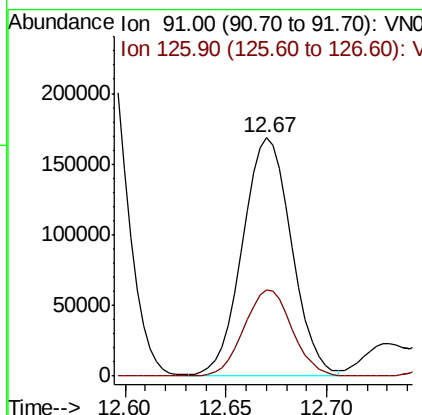
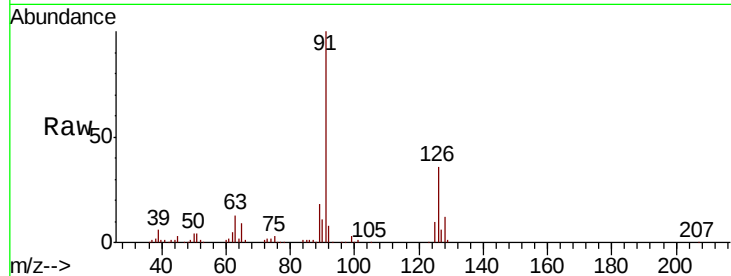




#79
 2-Chlorotoluene
 Concen: 21.751 ug/l
 RT: 12.67 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

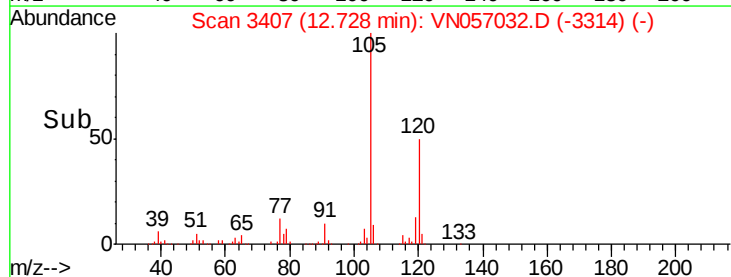
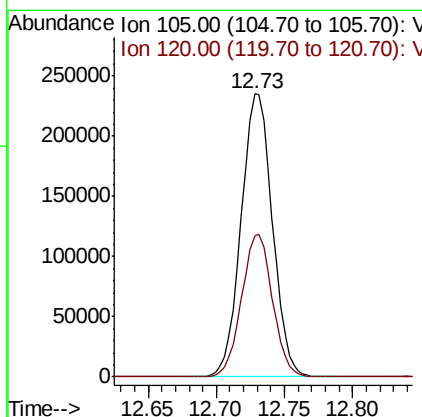
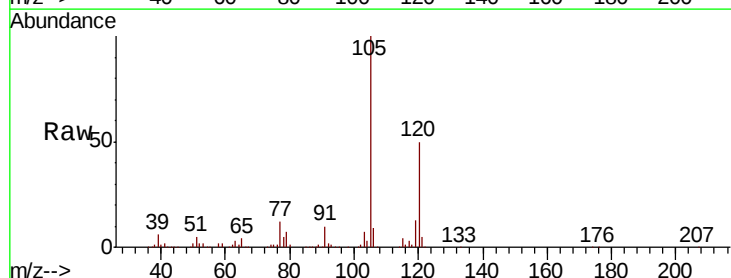
Instrument :
 MSVOA_N
 ClientSampled :
 VN0801WBS02

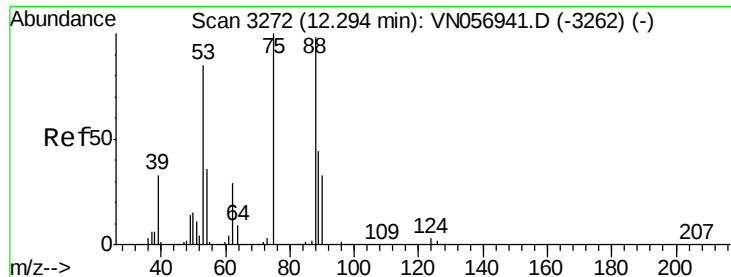
Tot Ion: 91 Resp: 285368
 Ion Ratio Lower Upper
 91 100
 126 35.8 17.9 53.7



#80
 1,3,5-Trimethylbenzene
 Concen: 22.843 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion: 105 Resp: 374103
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 22.328 ug/l

RT: 12.30 min Scan# 3273

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

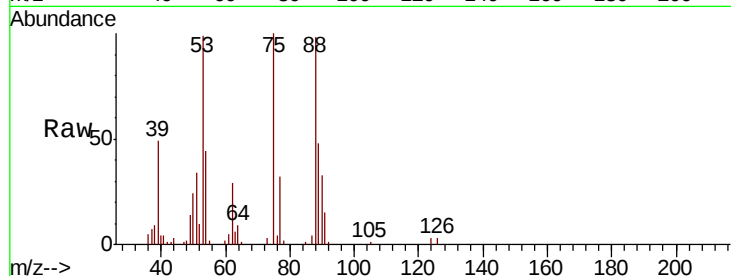
Tot Ion: 75 Resp: 32586

Ion Ratio Lower Upper

75 100

53 95.9 69.3 103.9

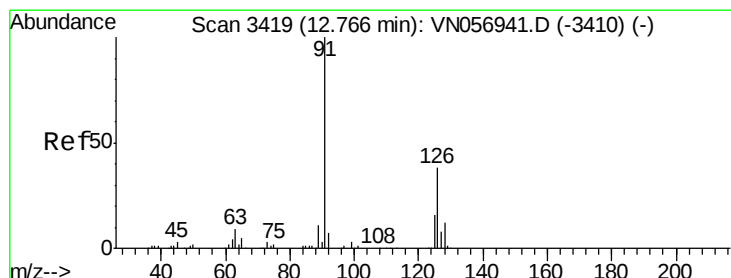
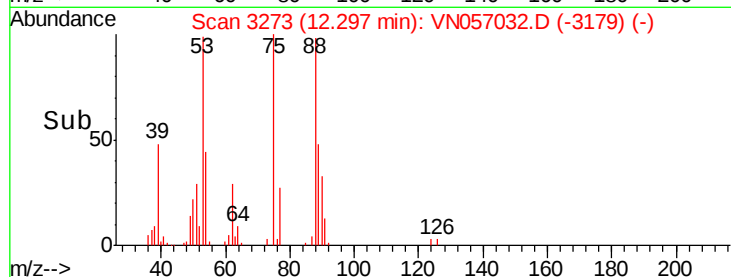
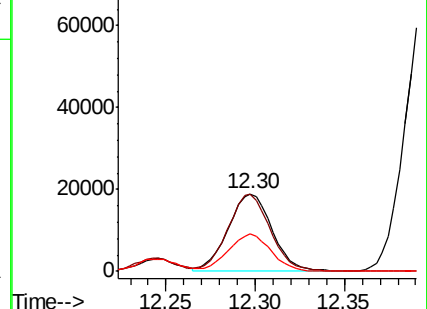
89 46.2 35.8 53.6



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: 21.621 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN057032.D

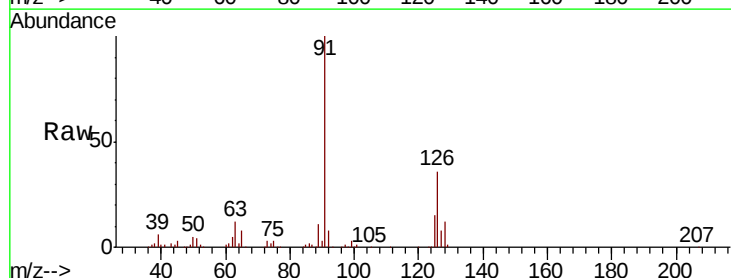
Acq: 1 Aug 2019 13:15

Tgt Ion: 91 Resp: 265450

Ion Ratio Lower Upper

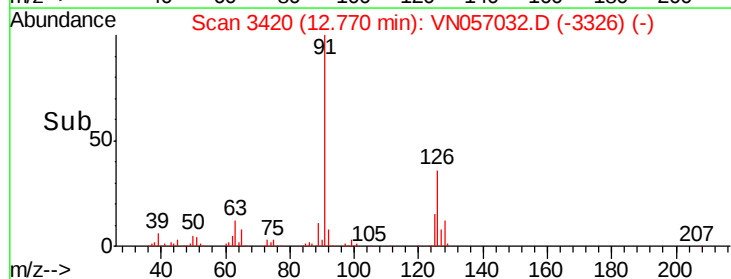
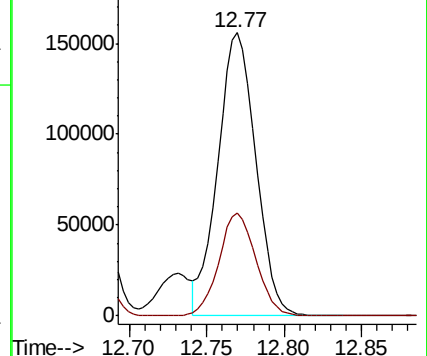
91 100

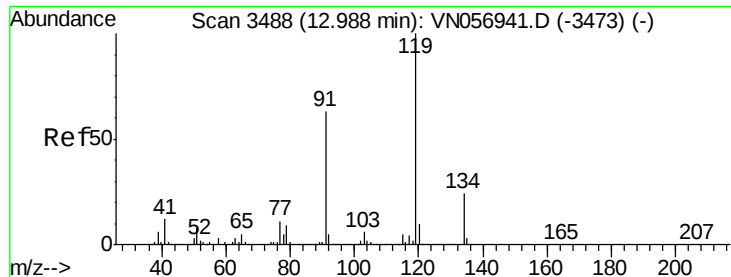
126 35.5 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

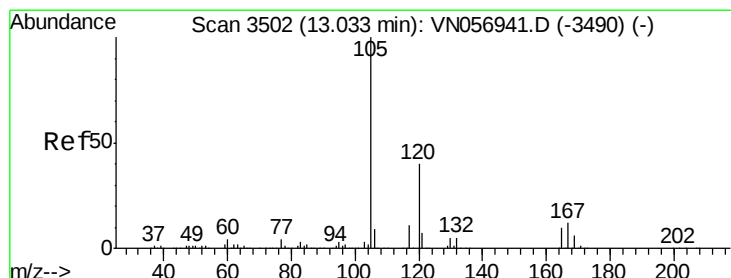
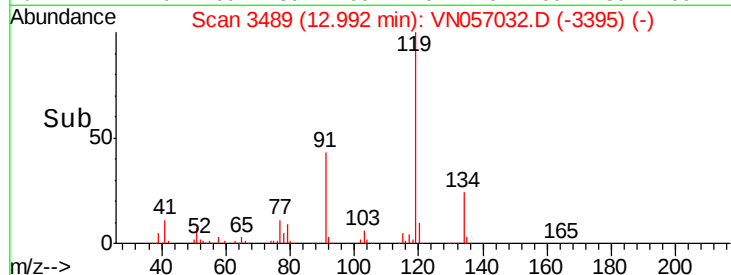
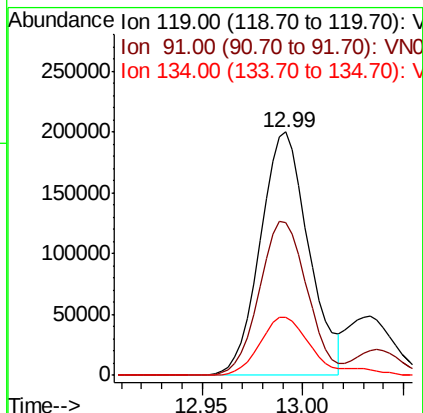
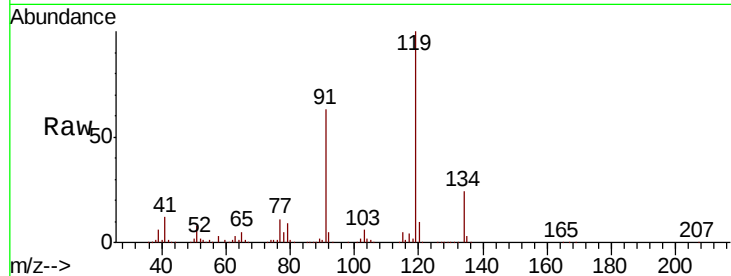




#83
tert-Butylbenzene
Concen: 23.009 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

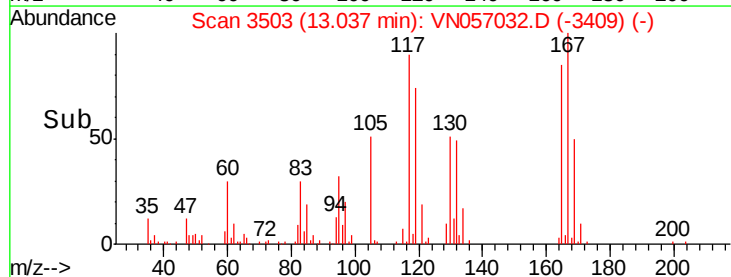
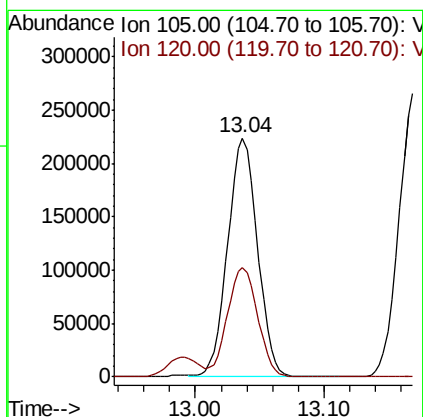
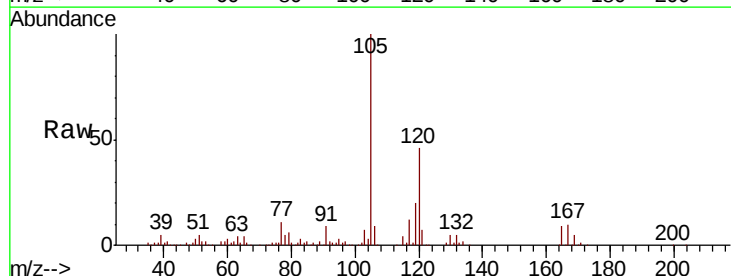
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS02

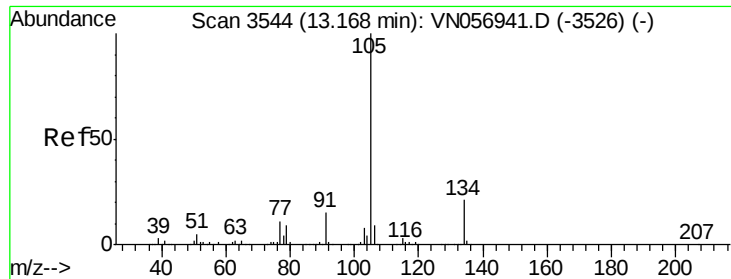
Tot Ion:119 Resp: 333589
Ion Ratio Lower Upper
119 100
91 62.5 31.3 93.8
134 24.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 22.842 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN057032.D
Acq: 1 Aug 2019 13:15

Tgt Ion:105 Resp: 359949
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.295 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

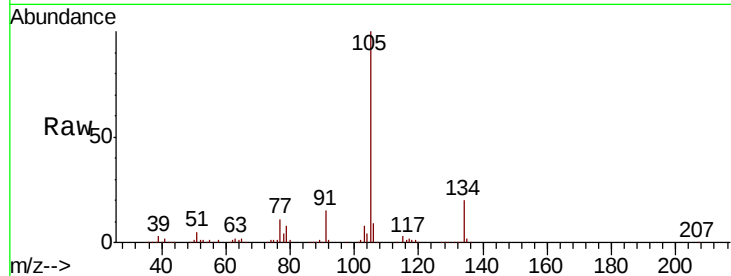
VN0801WBS02

Tot Ion:105 Resp: 416930

Ion Ratio Lower Upper

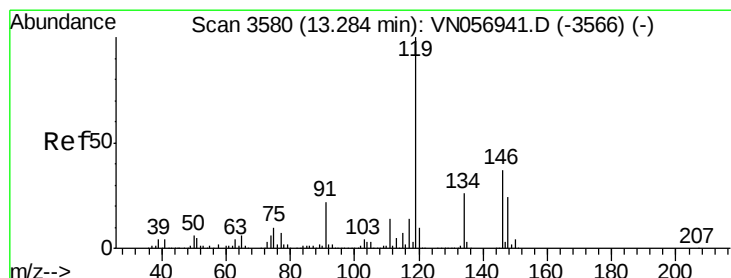
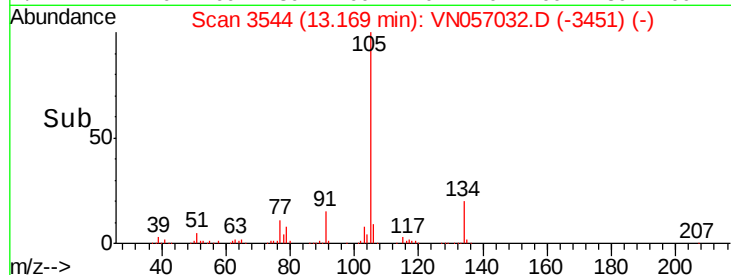
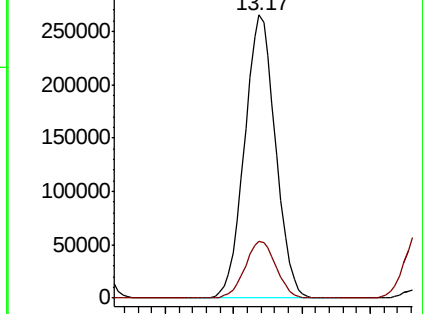
105 100

134 20.2 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 22.407 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

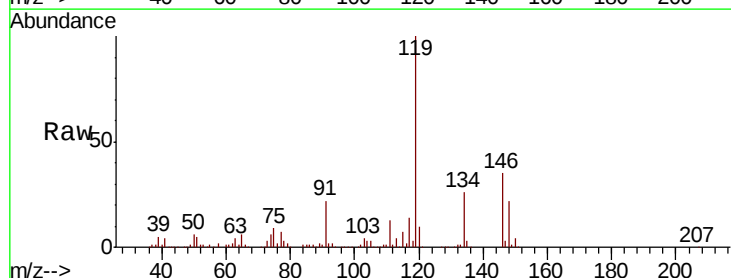
Tgt Ion:119 Resp: 372027

Ion Ratio Lower Upper

119 100

134 26.4 13.4 40.1

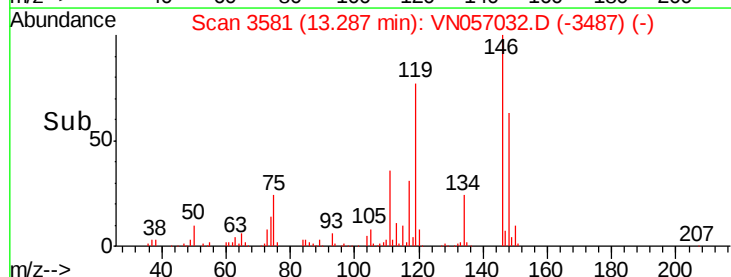
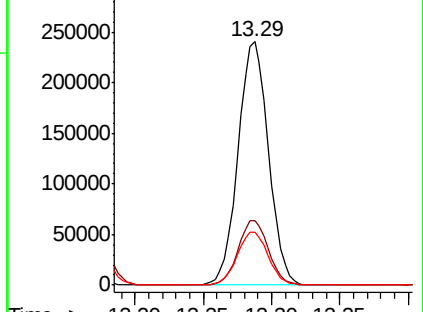
91 22.2 11.0 33.0

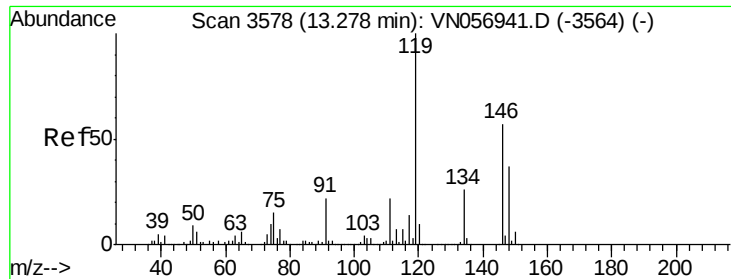


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

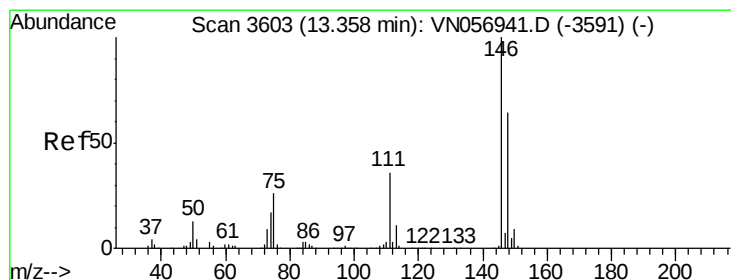
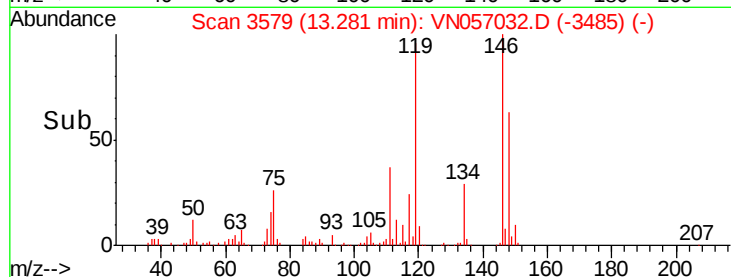
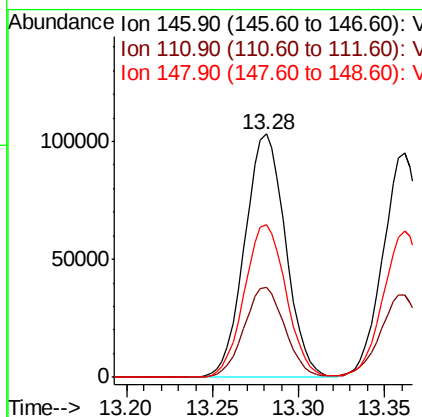
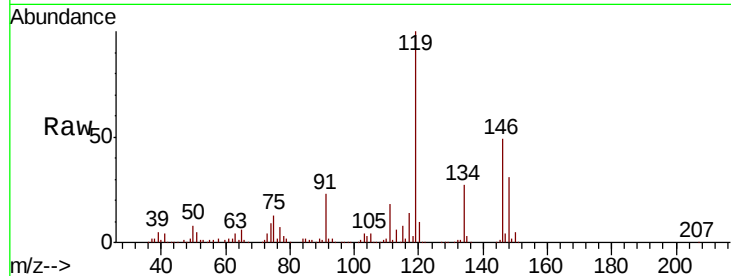




#87
 1,3-Dichlorobenzene
 Concen: 21.469 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

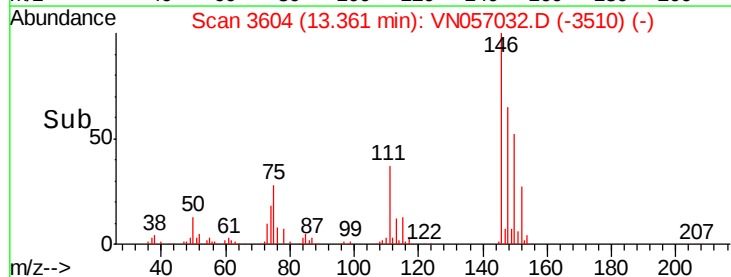
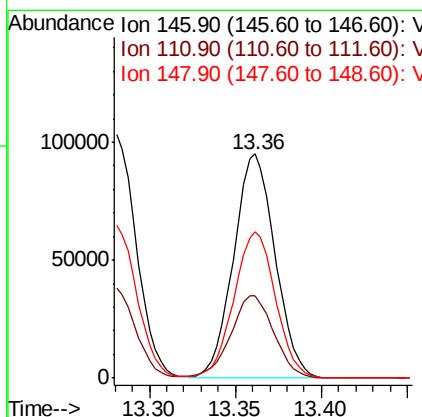
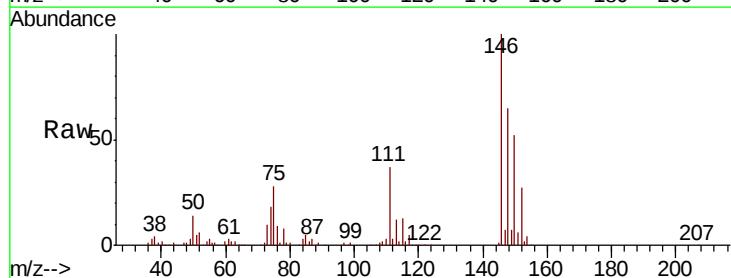
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS02

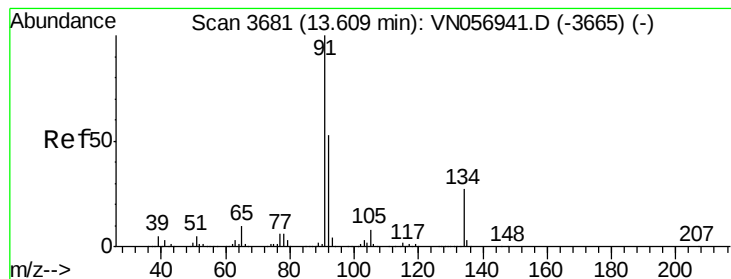
Tot Ion:146 Resp: 170075
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.6 55.8
 148 64.0 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 20.889 ug/l
 RT: 13.36 min Scan# 3604
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion:146 Resp: 159308
 Ion Ratio Lower Upper
 146 100
 111 38.3 18.4 55.2
 148 65.4 32.3 96.9





#89

n-Butylbenzene

Concen: 20.520 ug/l

RT: 13.61 min Scan# 3682

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

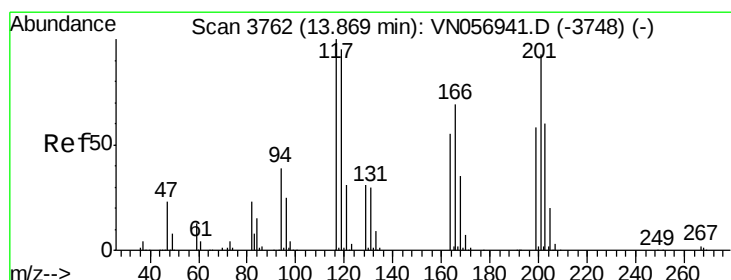
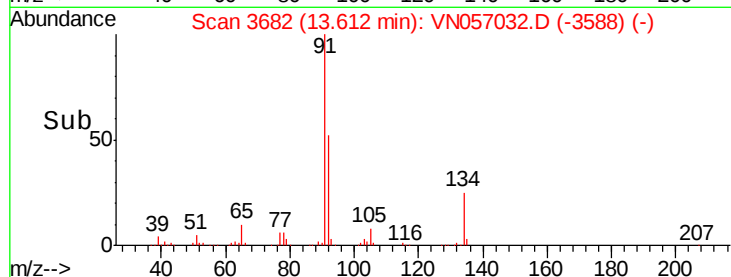
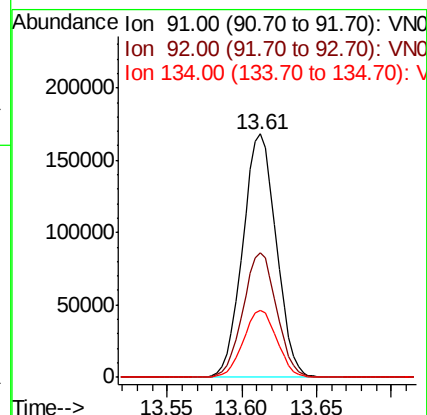
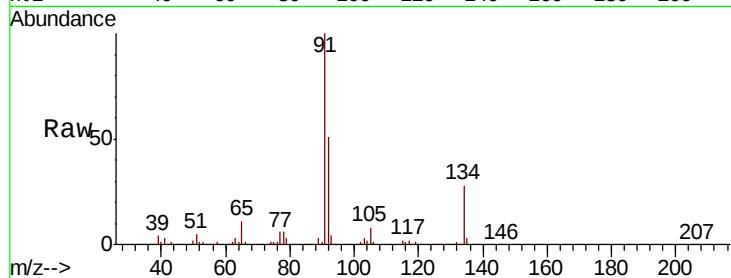
Tot Ion: 91 Resp: 262571

Ion Ratio Lower Upper

91 100

92 51.1 26.2 78.5

134 27.6 13.5 40.4



#90

Hexachloroethane

Concen: 22.442 ug/l

RT: 13.87 min Scan# 3762

Delta R.T. 0.00 min

Lab File: VN057032.D

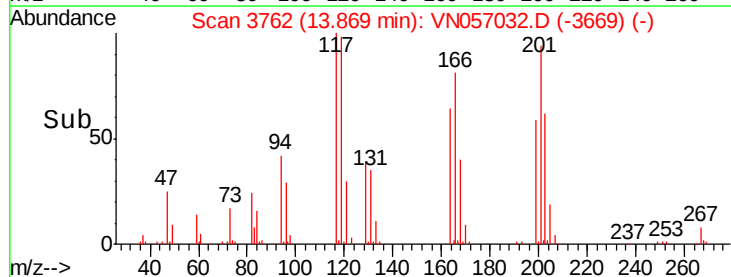
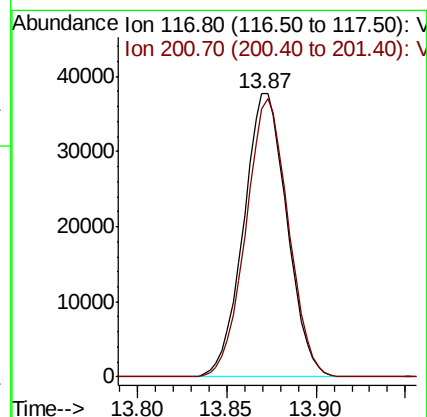
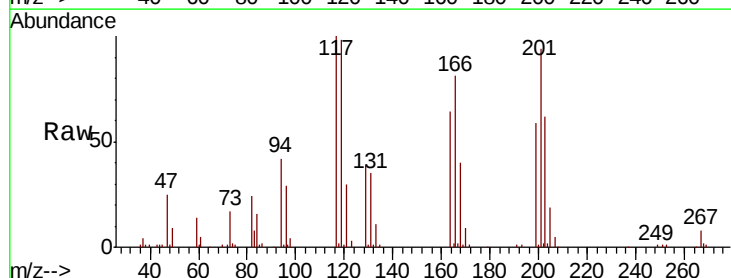
Acq: 1 Aug 2019 13:15

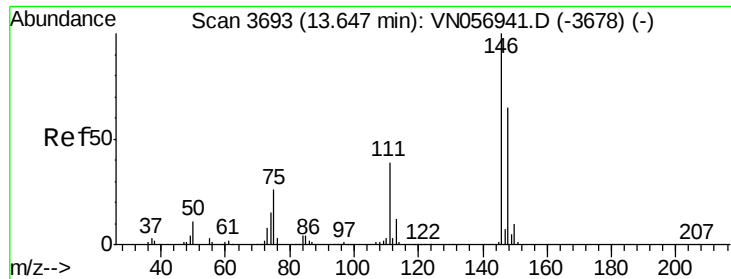
Tgt Ion: 117 Resp: 64158

Ion Ratio Lower Upper

117 100

201 96.0 47.0 141.2

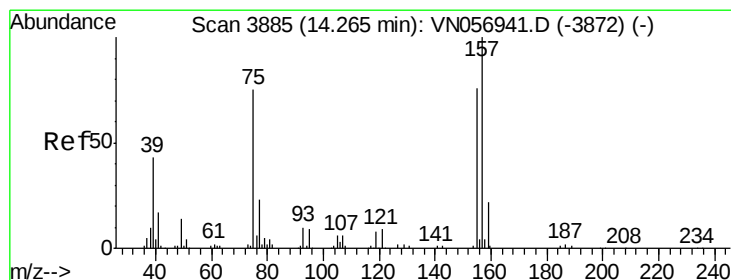
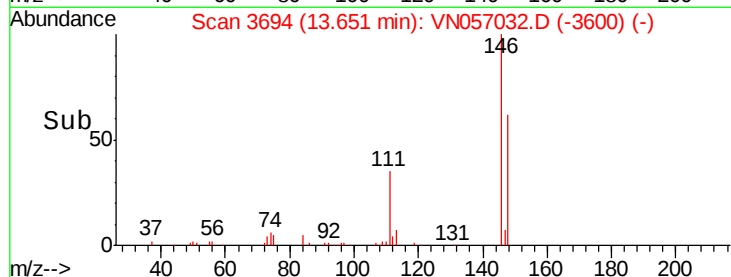
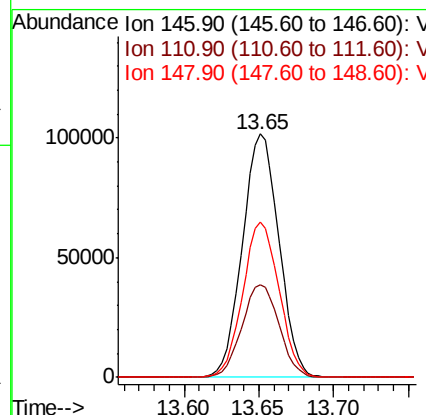
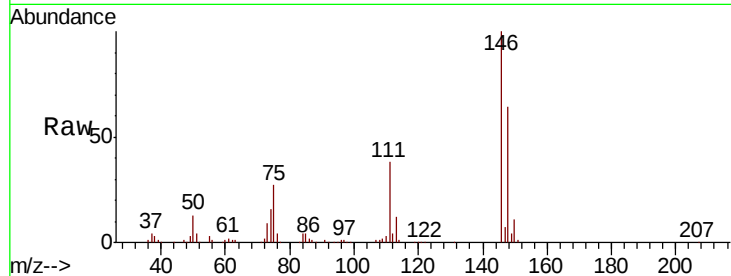




#91
 1,2-Dichlorobenzene
 Concen: 22.157 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

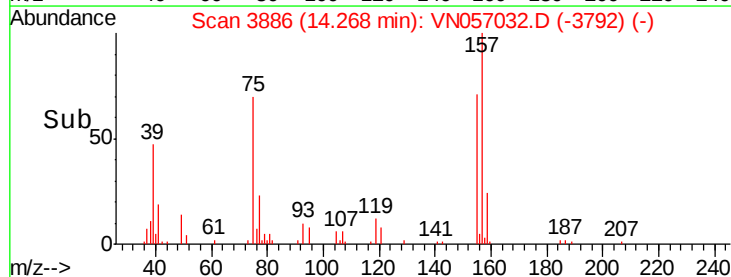
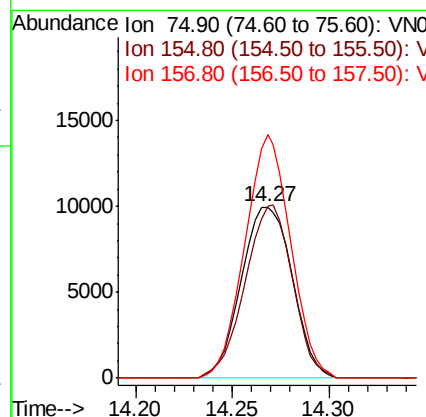
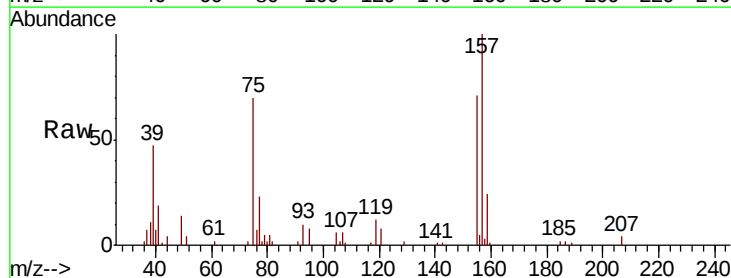
Instrument :
 MSVOA_N
 ClientSampled :
 VN0801WBS02

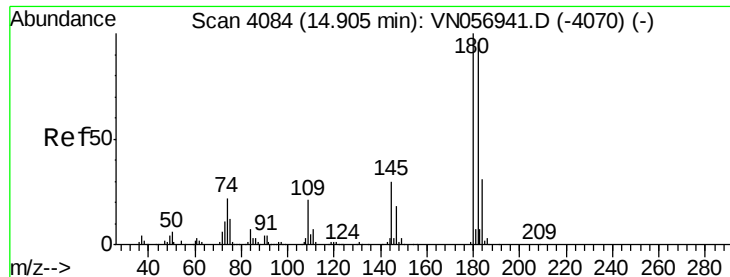
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.4
148	63.6	32.2	96.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.089 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VN057032.D
 Acq: 1 Aug 2019 13:15

Tgt Ion	Ratio	Lower	Upper
75	100		
155	94.0	50.2	150.6
157	127.3	65.1	195.4





#93

1,2,4-Trichlorobenzene

Concen: 16.431 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS02

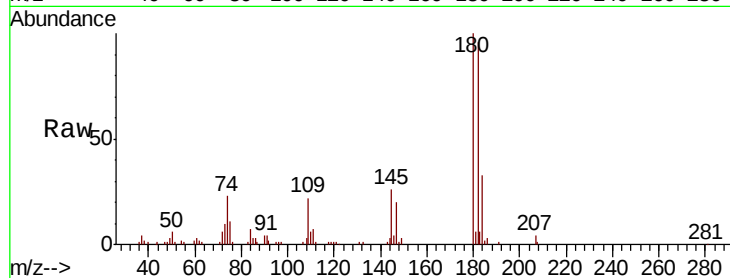
Tot Ion:180 Resp: 58347

Ion Ratio Lower Upper

180 100

182 94.2 47.6 142.8

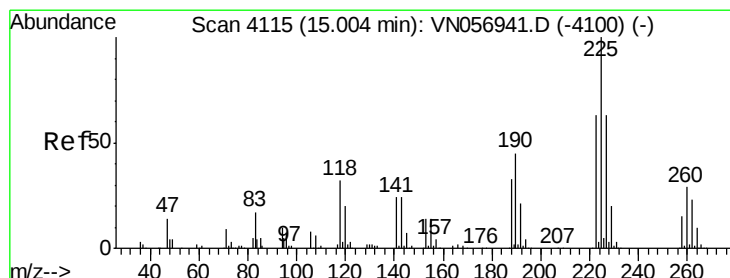
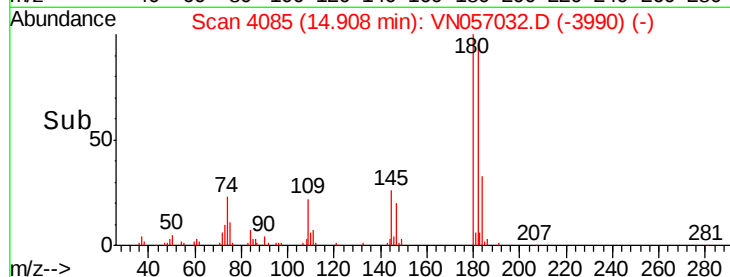
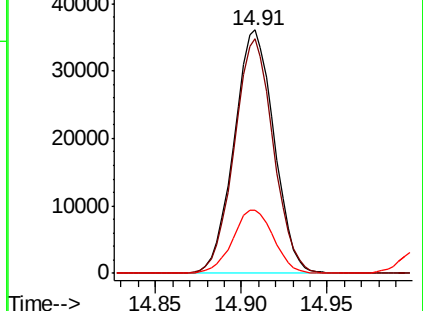
145 26.6 14.2 42.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 24.163 ug/l

RT: 15.00 min Scan# 4115

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

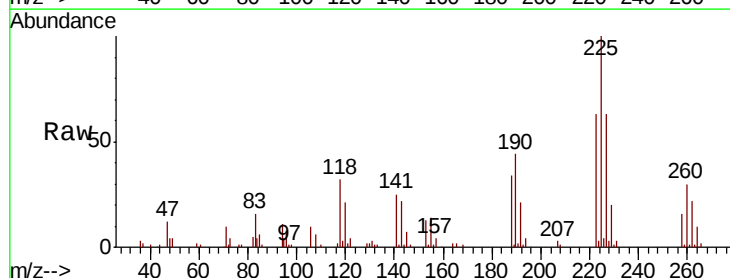
Tgt Ion:225 Resp: 70482

Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.4

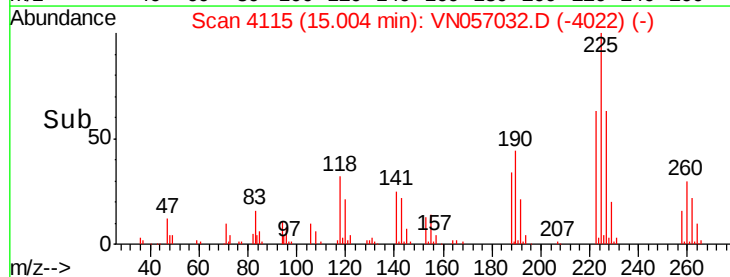
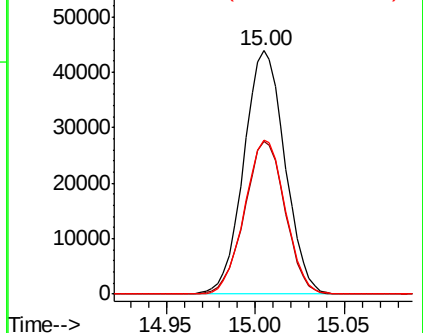
227 62.8 31.1 93.5

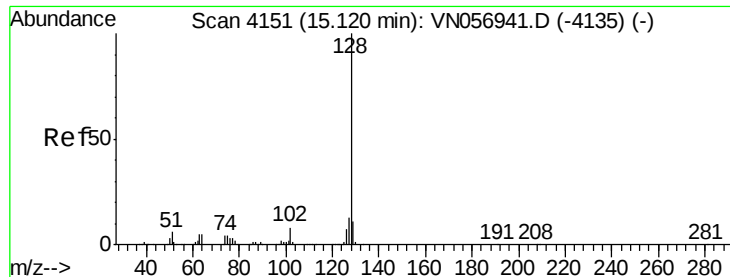


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 16.915 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

Instrument :

MSVOA_N

ClientSampled :

VN0801WBS02

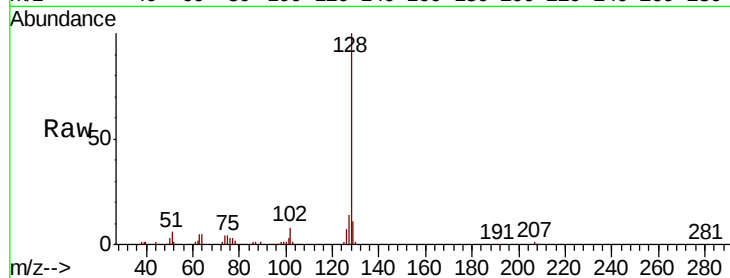
Tot Ion:128 Resp: 140849

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

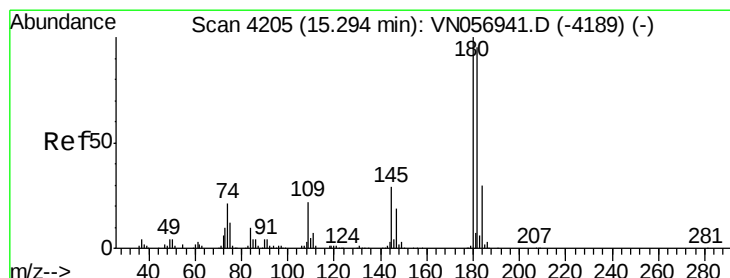
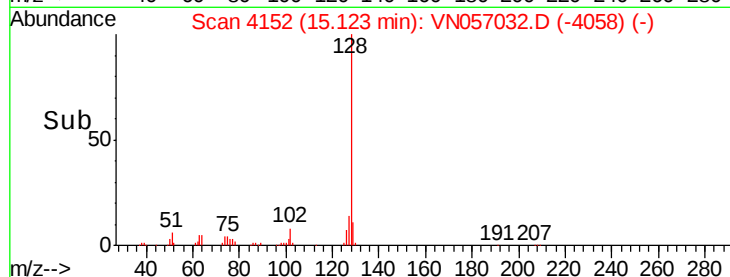
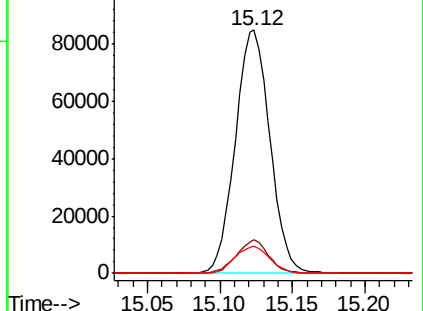
129 11.2 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.121 ug/l

RT: 15.29 min Scan# 4205

Delta R.T. 0.00 min

Lab File: VN057032.D

Acq: 1 Aug 2019 13:15

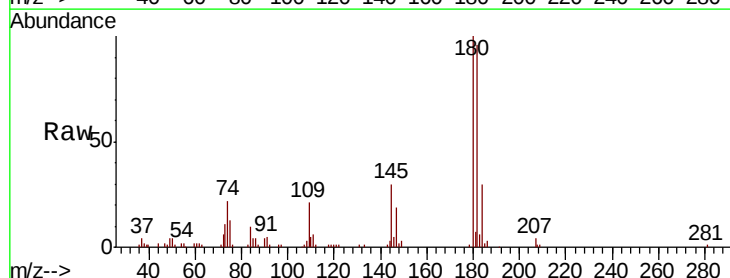
Tgt Ion:180 Resp: 68115

Ion Ratio Lower Upper

180 100

182 93.8 48.0 144.2

145 29.7 15.0 45.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

