

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069159.D
 Acq On : 25 Oct 2021 18:34
 Operator : JC/MD
 Sample : M4253-01DL 10X
 Misc : 1.15g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 26 01:35:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	360788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	626961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	629598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	277245	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	235711	49.552	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.100%
35) Dibromofluoromethane	8.024	113	180589	49.507	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.020%
50) Toluene-d8	10.443	98	794212	54.416	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.840%
62) 4-Bromofluorobenzene	12.733	95	320096	58.130	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	116.260%

Target Compounds					Qvalue	
5) Bromomethane	2.826	94	1167	0.474	ug/l	87
13) Acrolein	4.038	56	81	0.211	ug/l #	13
16) Acetone	4.291	43	59829	33.703	ug/l	99
18) Methyl Acetate	4.865	43	3689	0.548	ug/l #	76
20) Methylene Chloride	5.103	84	6343	1.552	ug/l	93
25) 2-Butanone	7.345	43	830	0.309	ug/l #	48
31) Cyclohexane	8.088	56	9518	1.287	ug/l #	14
36) 1,1-Dichloropropene	8.086	75	29605	5.528	ug/l #	49
38) Carbon Tetrachloride	8.088	117	38355	6.521	ug/l #	16
39) Methylcyclohexane	9.461	83	39226	5.691	ug/l	97
44) Trichloroethene	9.217	130	28625	7.014	ug/l	99
48) Methyl methacrylate	9.644	41	2237	0.488	ug/l #	59
51) 4-Methyl-2-Pentanone	10.330	43	2871	0.507	ug/l	88
52) Toluene	10.507	92	603441	57.517	ug/l	98
53) t-1,3-Dichloropropene	10.507	75	7361	1.086	ug/l #	1
55) 1,1,2-Trichloroethane	10.880	97	2523	0.610	ug/l #	14
59) 2-Hexanone	11.057	43	3060	0.754	ug/l #	25
60) Dibromochloromethane	10.982	129	3801	0.814	ug/l #	10
64) Tetrachloroethene	10.979	164	3829	0.944	ug/l	91
67) Ethyl Benzene	11.846	91	1037775	46.894	ug/l	100
68) m/p-Xylenes	11.953	106	1813937	216.220	ug/l	100
69) o-Xylene	12.283	106	669779	79.761	ug/l	99
70) Styrene	12.283	104	36961	2.704	ug/l #	1
73) Isopropylbenzene	12.581	105	30195	1.308	ug/l	99
74) N-amyl acetate	12.371	43	14106	1.613	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.897	83	3587	0.538	ug/l #	25
76) 1,2,3-Trichloropropane	12.733	75	170985	28.985	ug/l #	1
78) n-propylbenzene	12.921	91	54073	2.085	ug/l	98
79) 2-Chlorotoluene	12.986	91	15990	1.000	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.061	105	66865	3.479	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.733	75	170985	69.346	ug/l #	12
82) 4-Chlorotoluene	13.061	91	6810	0.441	ug/l #	46
83) tert-Butylbenzene	13.369	119	29545	1.766	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.369	105	250132	13.506	ug/l	99
85) sec-Butylbenzene	13.503	105	36468	1.574	ug/l	88
86) p-Isopropyltoluene	13.618	119	23114	1.244	ug/l	97

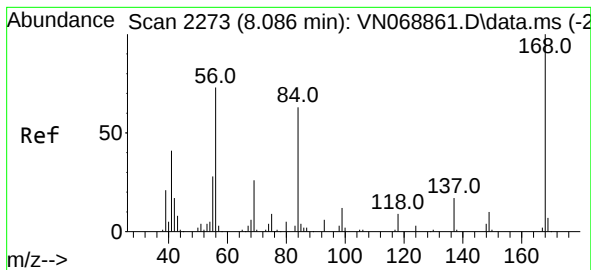
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
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 Operator : JC/MD
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Quant Time: Oct 26 01:35:35 2021
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 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.696	146	2329	0.266	ug/l #	1
89) n-Butylbenzene	13.943	91	62682	4.051	ug/l #	79
90) Hexachloroethane	14.219	117	13853	3.548	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.624	75	878	0.683	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.268	180	2920	3.196	ug/l #	1
95) Naphthalene	15.507	128	84094	9.849	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.718	180	4508	3.480	ug/l #	53

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN069159.D

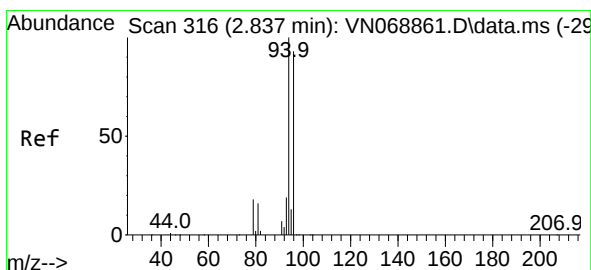
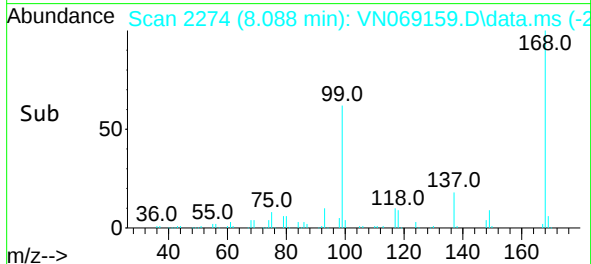
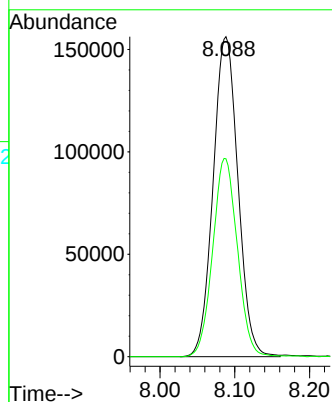
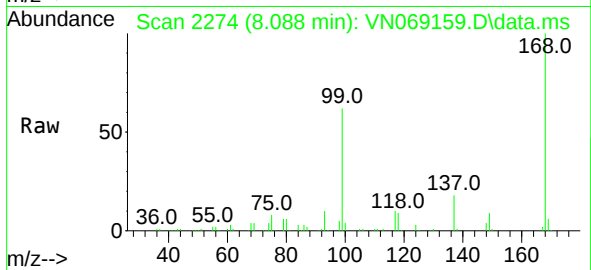
Acq: 25 Oct 2021 18:34

Tgt Ion:168 Resp: 360788

Ion Ratio Lower Upper

168 100

99 61.8 48.9 73.3



#5

Bromomethane

Concen: 0.474 ug/l

RT: 2.826 min Scan# 312

Delta R.T. -0.011 min

Lab File: VN069159.D

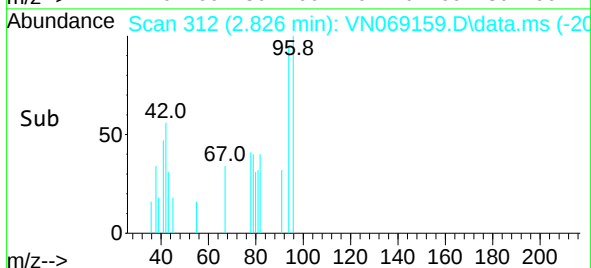
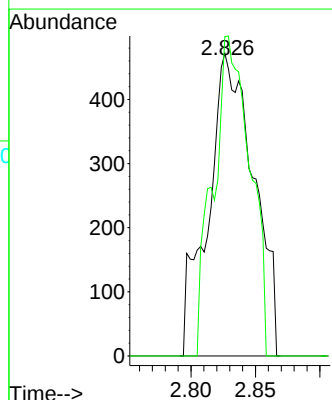
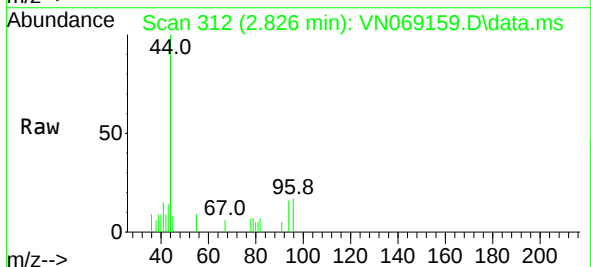
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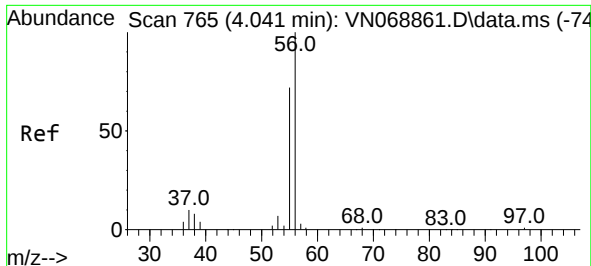
Tgt Ion: 94 Resp: 1167

Ion Ratio Lower Upper

94 100

96 105.5 74.2 111.4

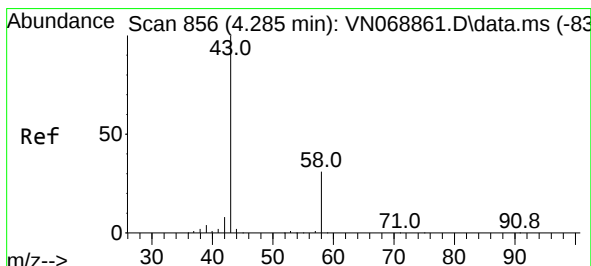
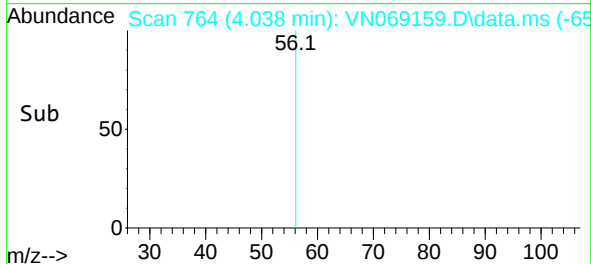
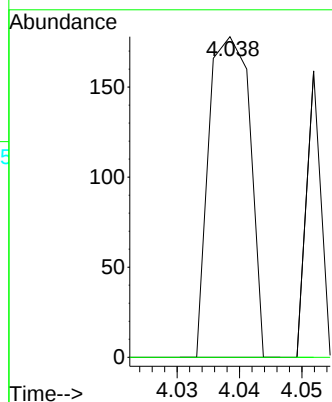
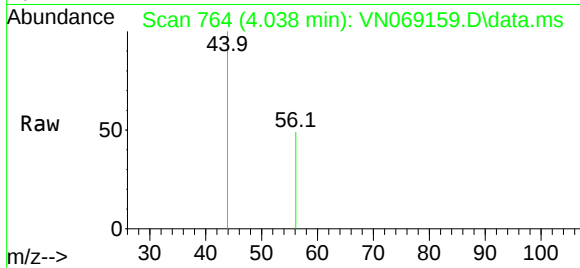




#13
Acrolein
Concen: 0.211 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

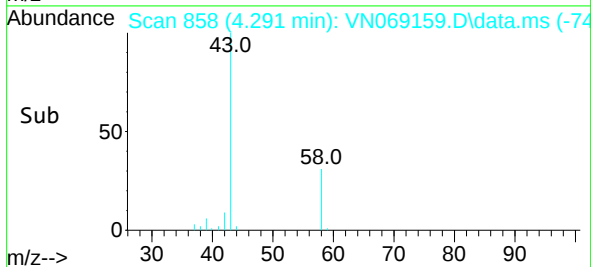
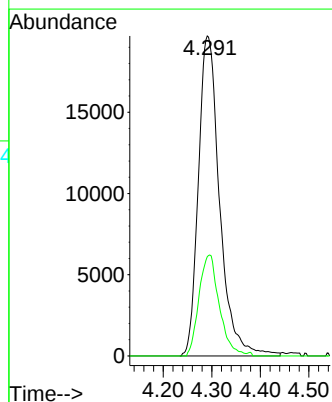
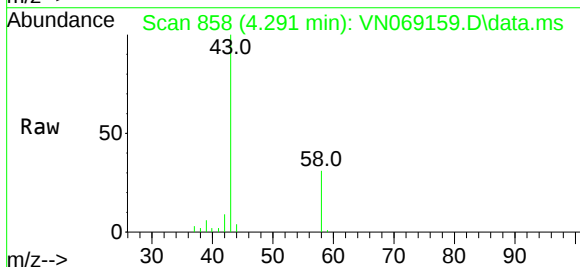
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MSVOA_N
ClientSampled :

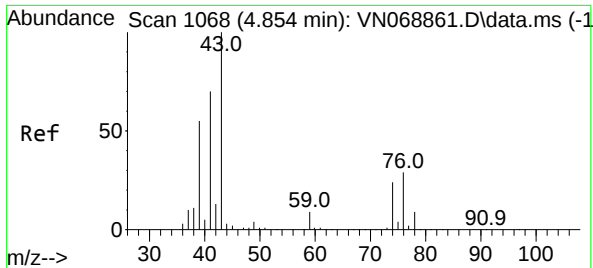
Tgt Ion: 56 Resp: 81
Ion Ratio Lower Upper
56 100
55 0.0 58.1 87.1#



#16
Acetone
Concen: 33.703 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.005 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 43 Resp: 59829
Ion Ratio Lower Upper
43 100
58 31.0 24.5 36.7

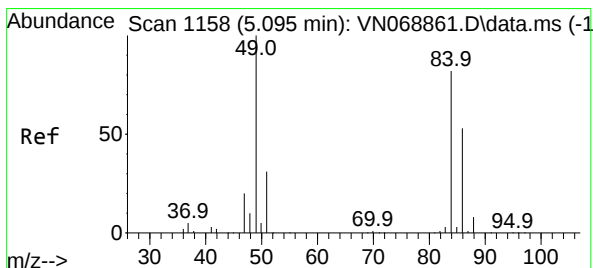
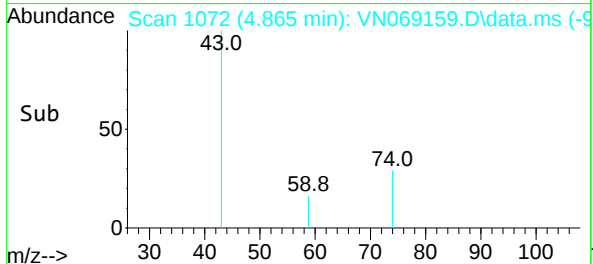
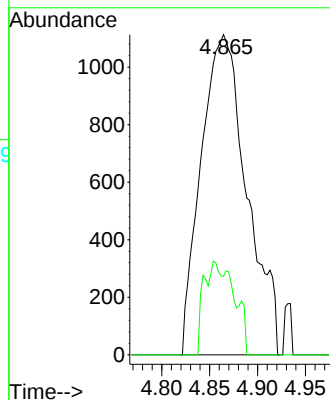
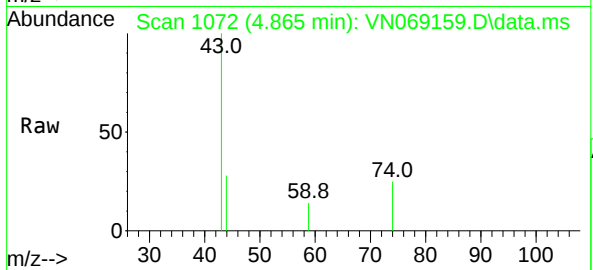




#18
Methyl Acetate
Concen: 0.548 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

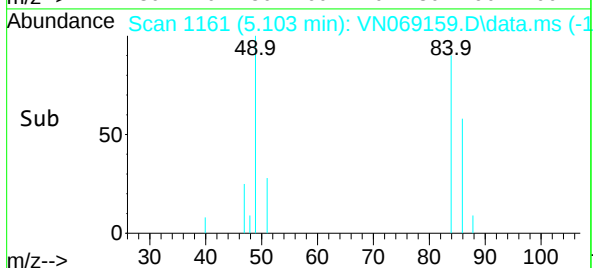
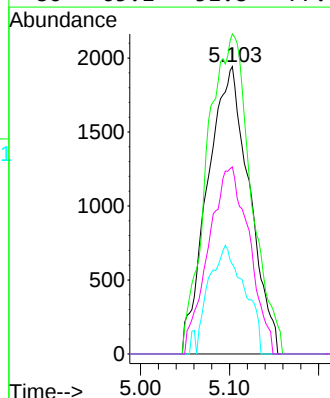
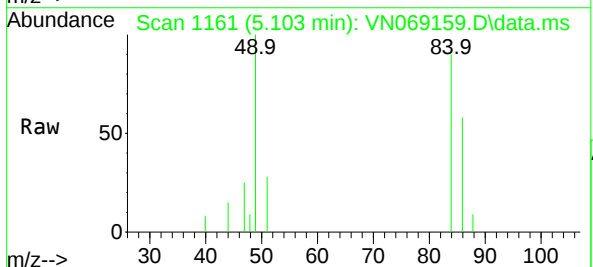
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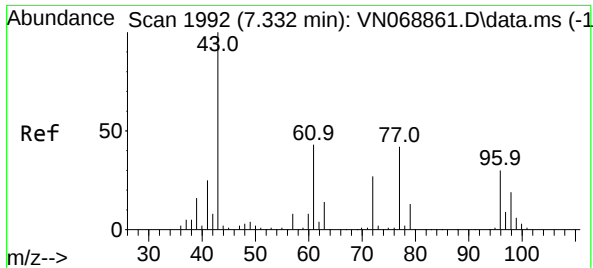
Tgt Ion: 43 Resp: 3689
Ion Ratio Lower Upper
43 100
74 12.0 18.9 28.3#



#20
Methylene Chloride
Concen: 1.552 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 84 Resp: 6343
Ion Ratio Lower Upper
84 100
49 111.4 97.6 146.4
51 31.2 30.3 45.5
86 65.1 51.8 77.6

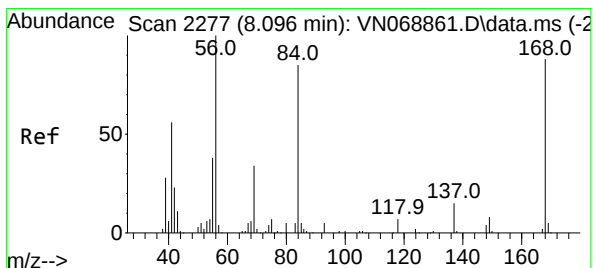
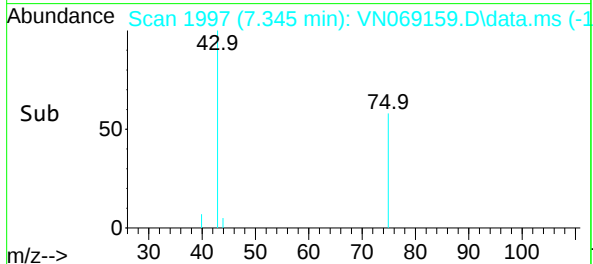
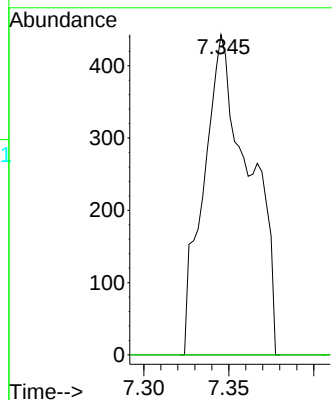
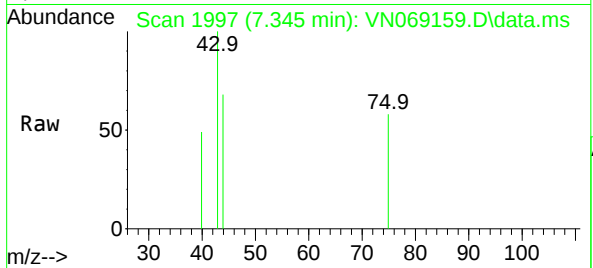




#25
2-Butanone
Concen: 0.309 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.013 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

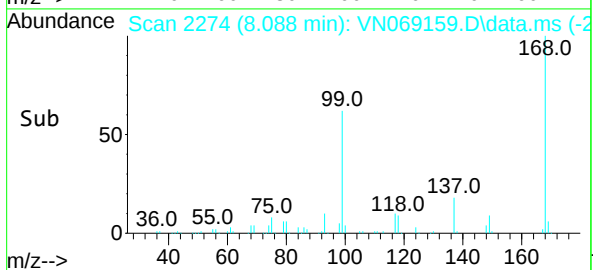
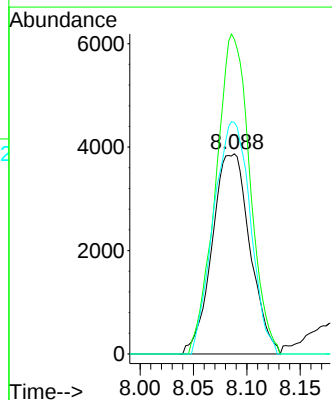
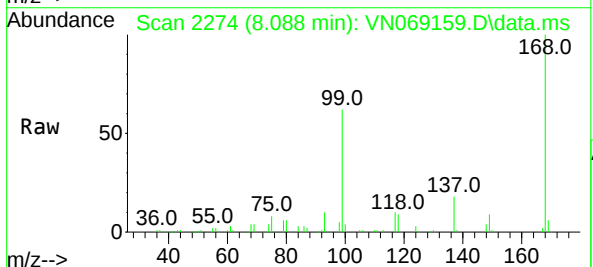
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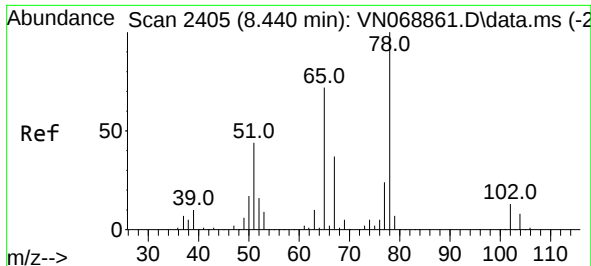
Tgt Ion: 43 Resp: 830
Ion Ratio Lower Upper
43 100
72 0.0 21.2 31.8#



#31
Cyclohexane
Concen: 1.287 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 56 Resp: 9518
Ion Ratio Lower Upper
56 100
69 157.3 26.9 40.3#
84 115.6 67.6 101.4#

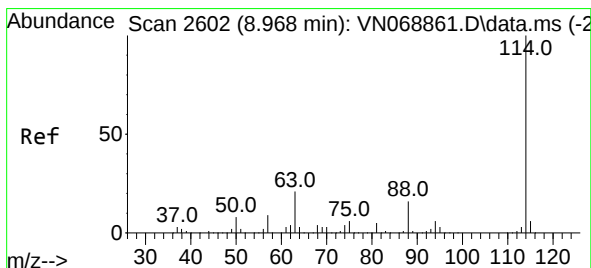
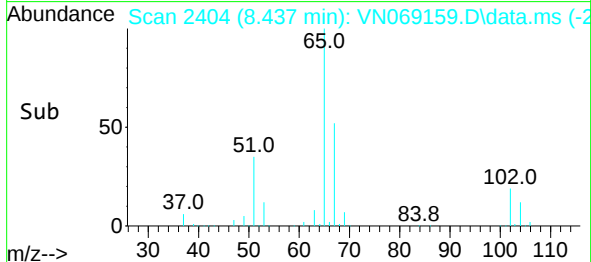
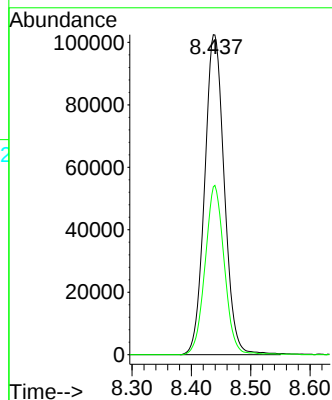
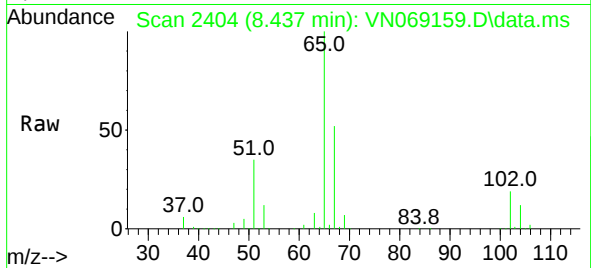




#33
 1,2-Dichloroethane-d4
 Concen: 49.552 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN069159.D
 Acq: 25 Oct 2021 18:34

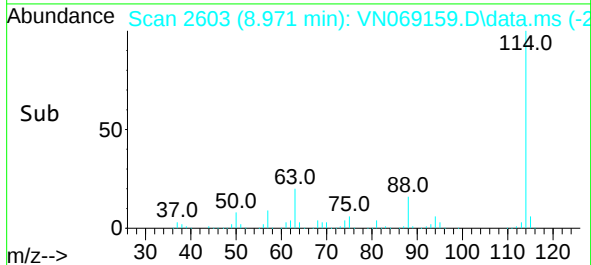
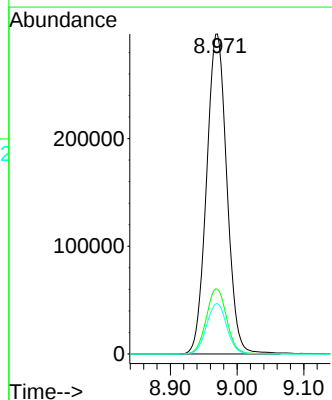
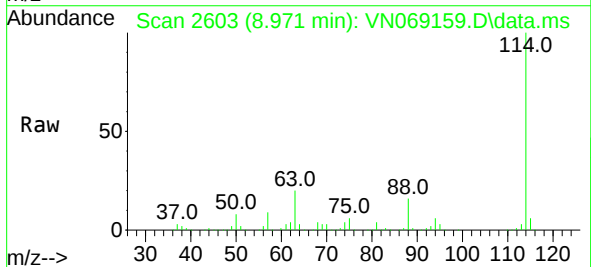
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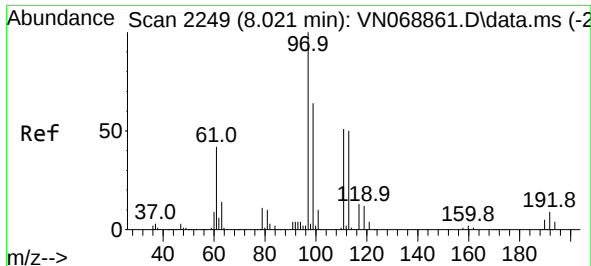
Tgt Ion: 65 Resp: 235711
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN069159.D
 Acq: 25 Oct 2021 18:34

Tgt Ion: 114 Resp: 626961
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 15.7 0.0 32.0

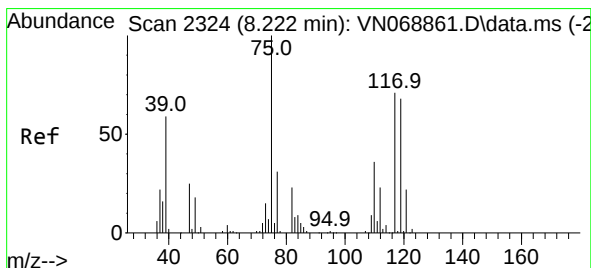
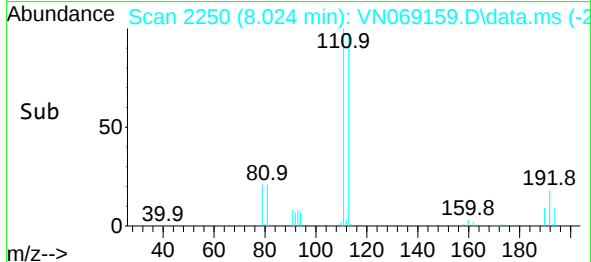
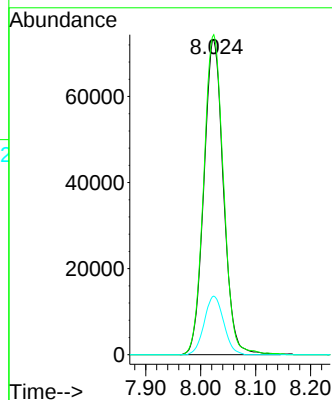
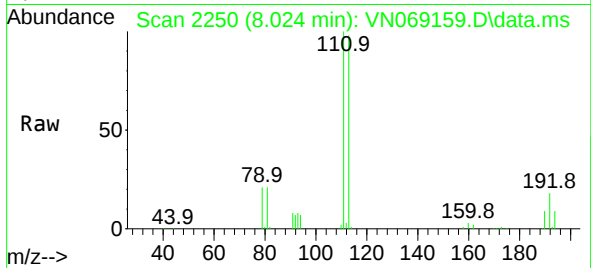




#35
Dibromofluoromethane
Concen: 49.507 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

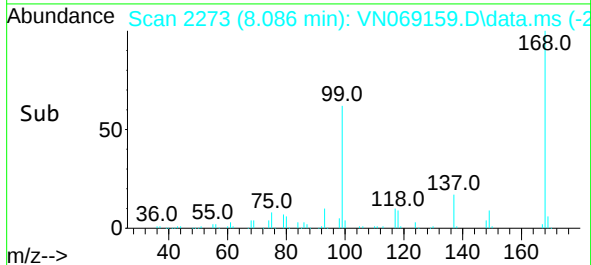
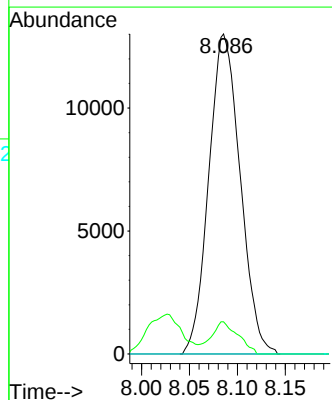
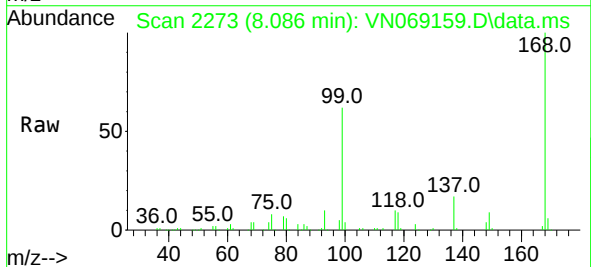
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MSVOA_N
ClientSampled :

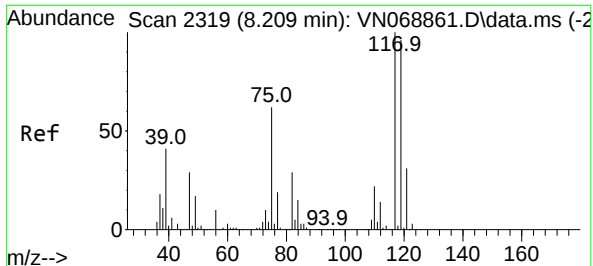
Tgt Ion:113 Resp: 180589
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 18.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 5.528 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

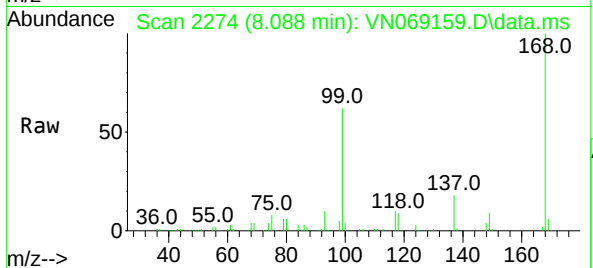
Tgt Ion: 75 Resp: 29605
Ion Ratio Lower Upper
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110 8.5 17.9 53.8#
77 0.0 24.7 37.1#



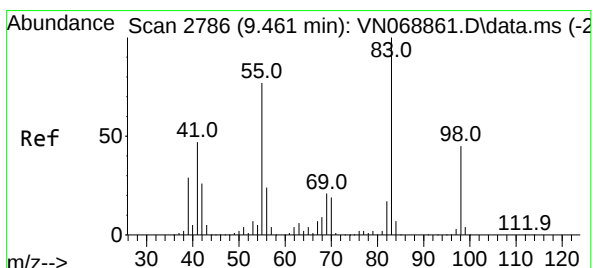
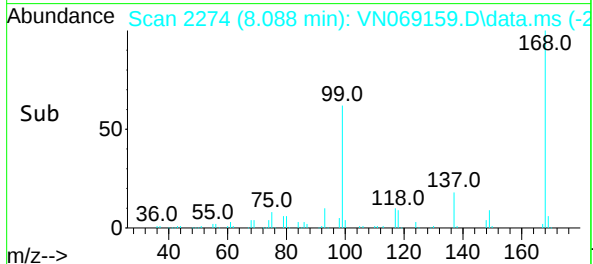
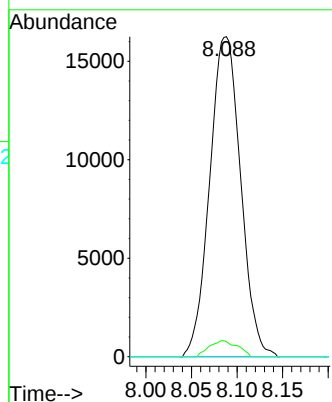


#38
Carbon Tetrachloride
Concen: 6.521 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.121 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Instrument :
MSVOA_N
ClientSampled :

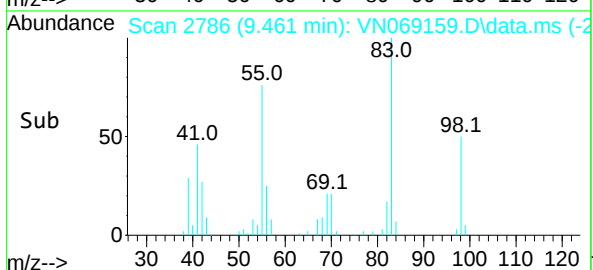
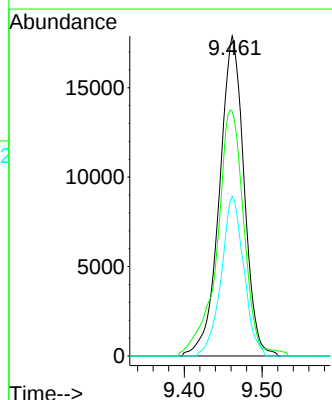
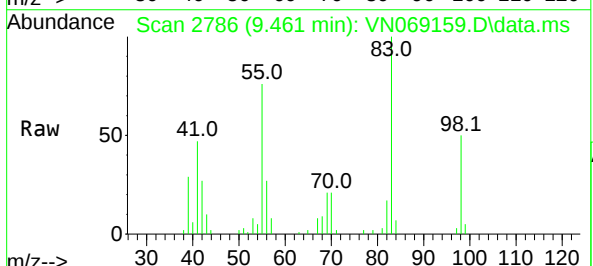


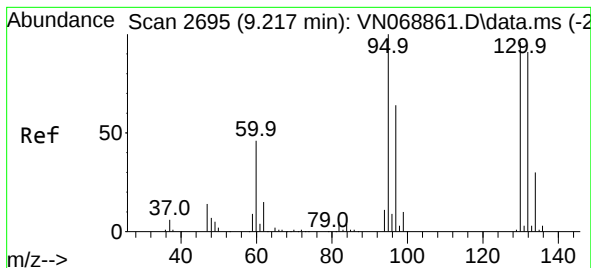
Tgt Ion:117 Resp: 38355
Ion Ratio Lower Upper
117 100
119 4.7 76.9 115.3#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 5.691 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 83 Resp: 39226
Ion Ratio Lower Upper
83 100
55 75.4 61.4 92.0
98 49.8 36.4 54.6





#44

Trichloroethene

Concen: 7.014 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.000 min

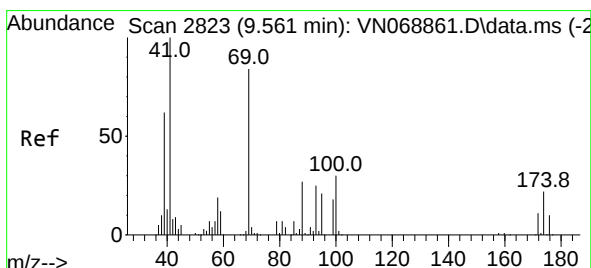
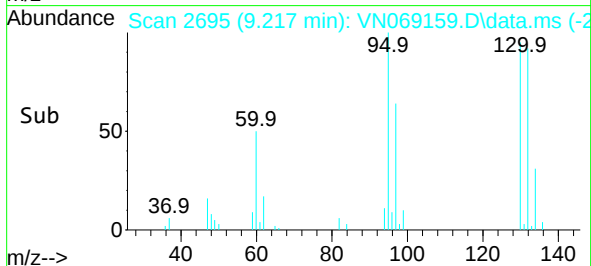
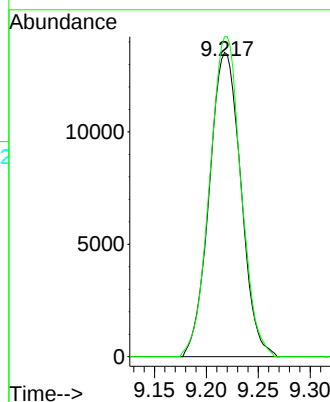
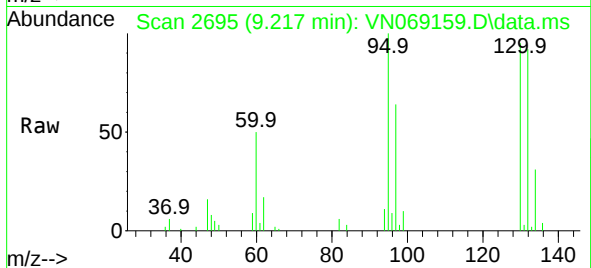
Lab File: VN069159.D

Acq: 25 Oct 2021 18:34

Tgt Ion:130 Resp: 28625

Ion Ratio Lower Upper

130	100		
95	105.1	0.0	208.0



#48

Methyl methacrylate

Concen: 0.488 ug/l

RT: 9.644 min Scan# 2854

Delta R.T. 0.083 min

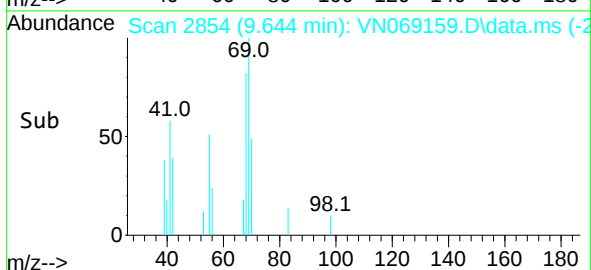
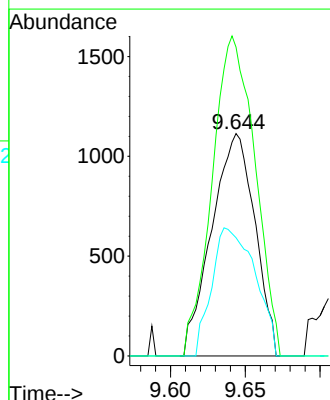
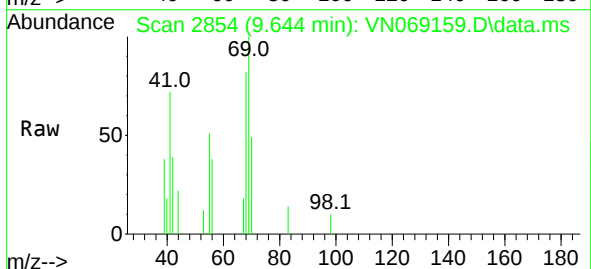
Lab File: VN069159.D

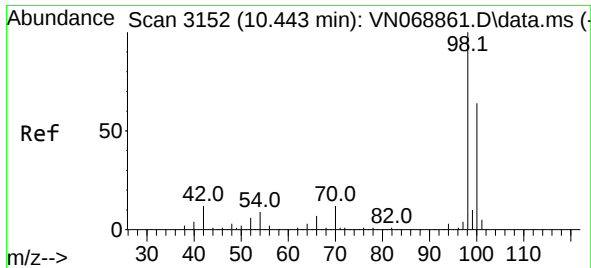
Acq: 25 Oct 2021 18:34

Tgt Ion: 41 Resp: 2237

Ion Ratio Lower Upper

41	100		
69	142.8	66.4	99.6#
39	57.8	50.2	75.2

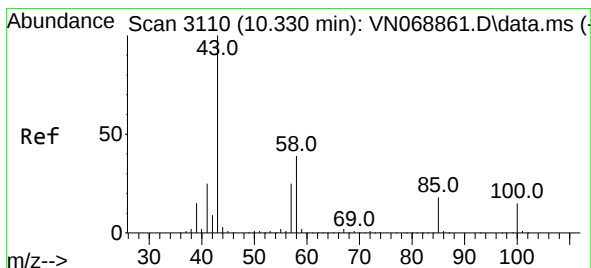
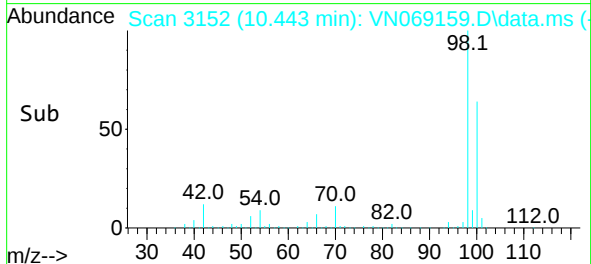
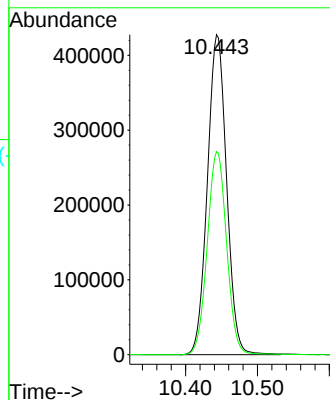
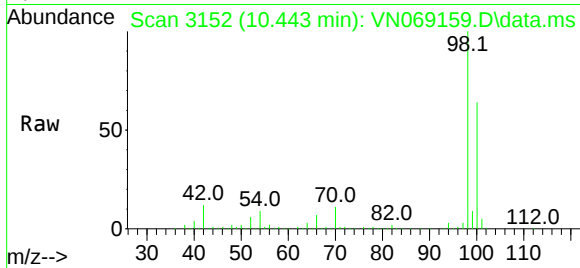




#50
Toluene-d8
Concen: 54.416 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

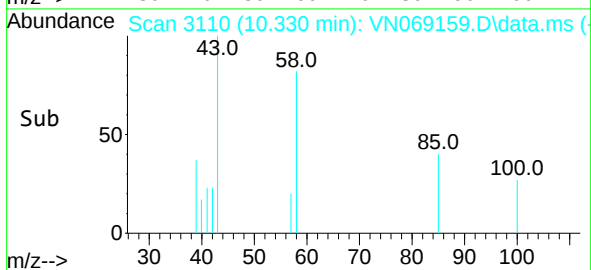
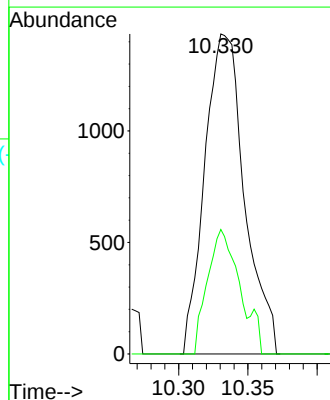
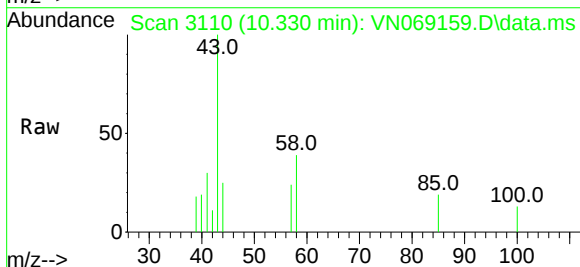
Instrument :
MSVOA_N
ClientSampled :

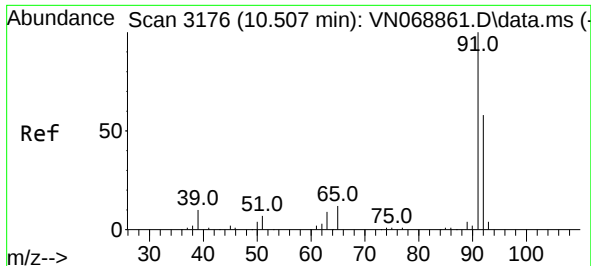
Tgt Ion: 98 Resp: 794212
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.507 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 43 Resp: 2871
Ion Ratio Lower Upper
43 100
58 31.7 31.0 46.4

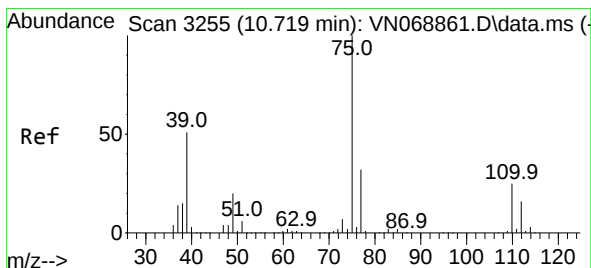
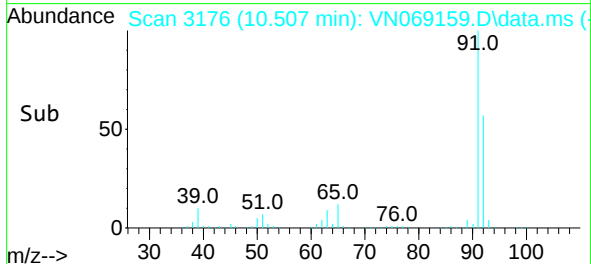
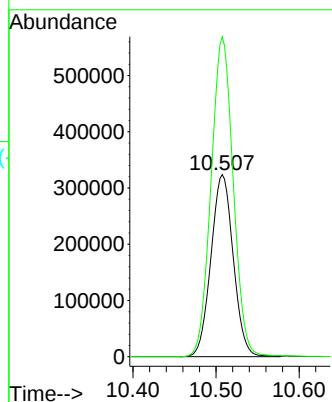
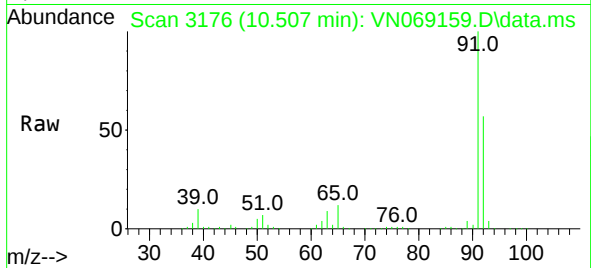




#52
Toluene
Concen: 57.517 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

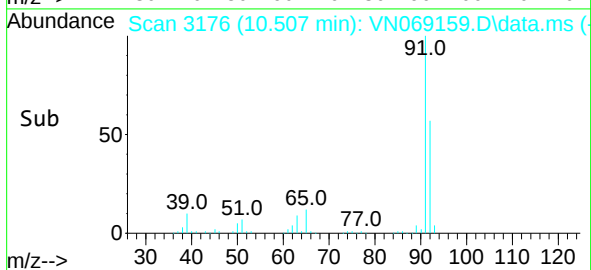
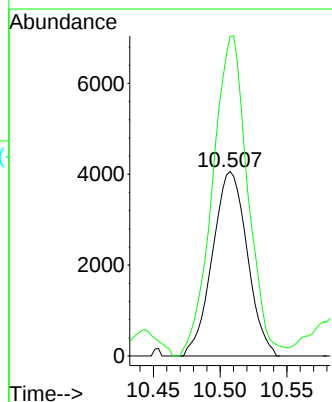
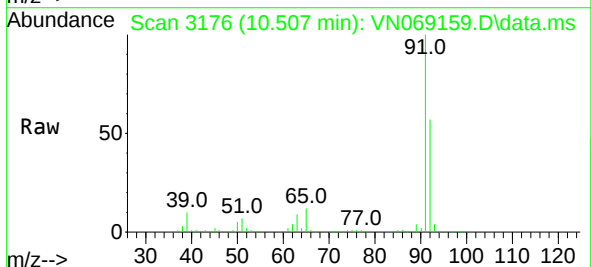
Instrument :
MSVOA_N
ClientSampled :

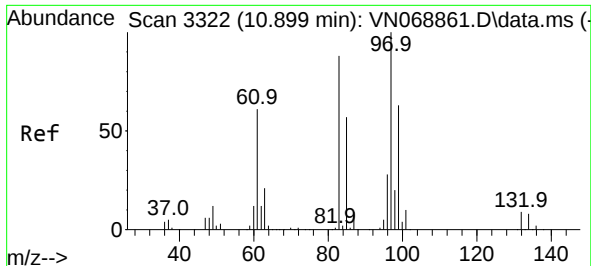
Tgt Ion: 92 Resp: 603441
Ion Ratio Lower Upper
92 100
91 175.3 138.5 207.7



#53
t-1,3-Dichloropropene
Concen: 1.086 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.212 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

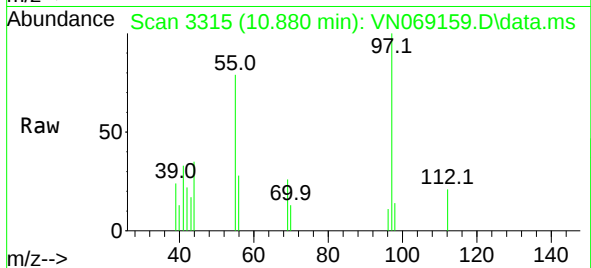
Tgt Ion: 75 Resp: 7361
Ion Ratio Lower Upper
75 100
77 173.3 25.4 38.2#



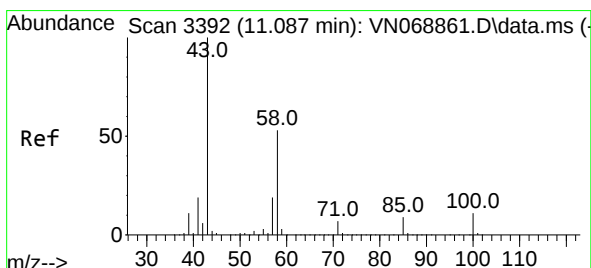
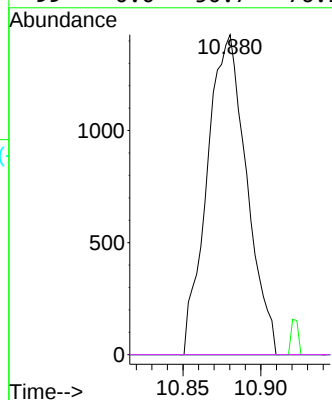
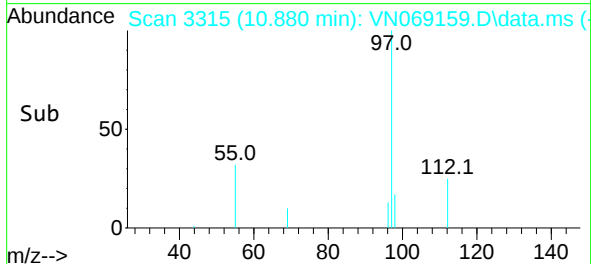


#55
1,1,2-Trichloroethane
Concen: 0.610 ug/l
RT: 10.880 min Scan# 3315
Delta R.T. -0.019 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

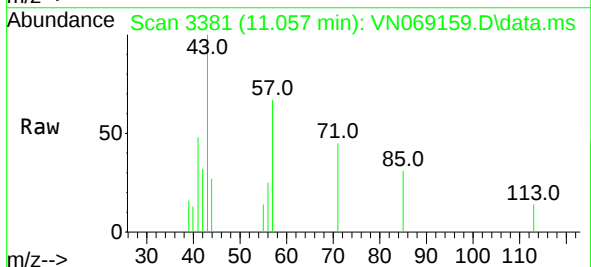
Instrument :
MSVOA_N
ClientSampled :



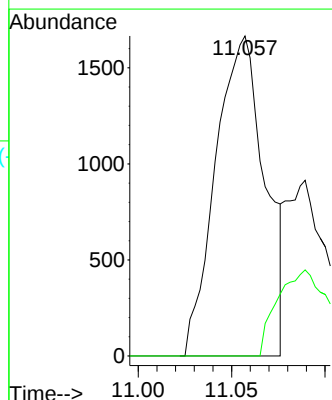
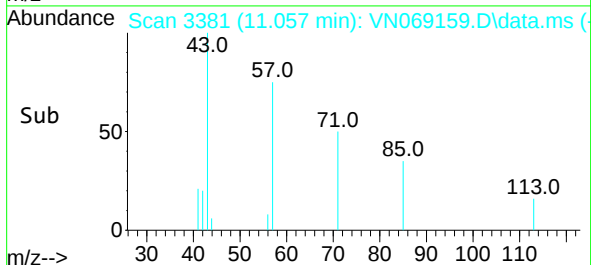
Tgt Ion: 97 Resp: 2523
Ion Ratio Lower Upper
97 100
83 0.0 70.5 105.7#
85 0.0 45.3 67.9#
99 0.0 50.7 76.1#

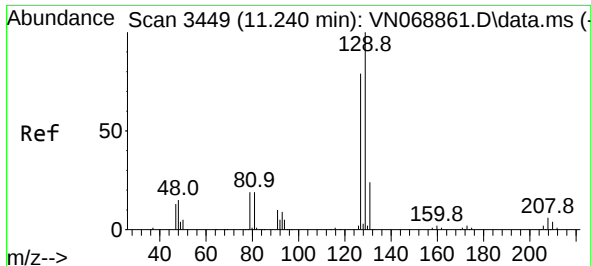


#59
2-Hexanone
Concen: 0.754 ug/l
RT: 11.057 min Scan# 3381
Delta R.T. -0.030 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34



Tgt Ion: 43 Resp: 3060
Ion Ratio Lower Upper
43 100
58 0.0 26.9 80.7#

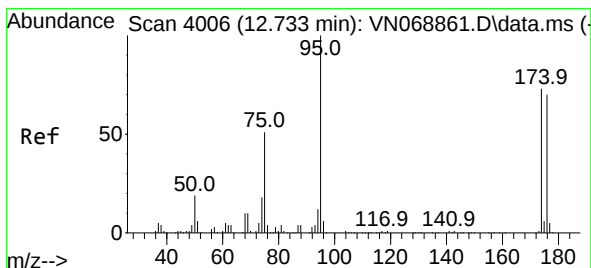
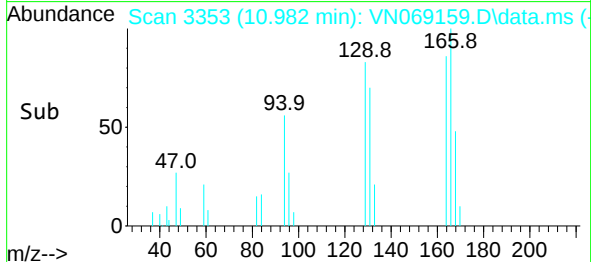
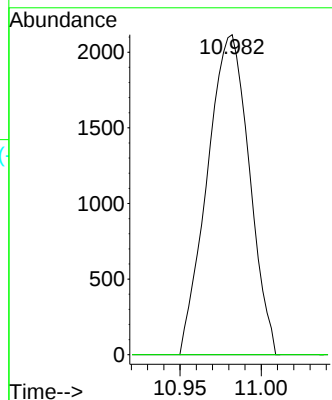
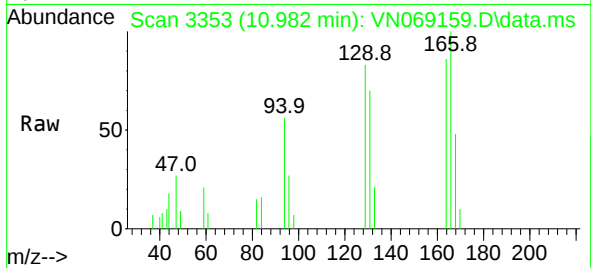




#60
Dibromochloromethane
Concen: 0.814 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. -0.257 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

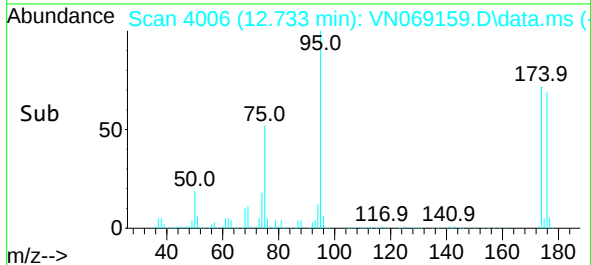
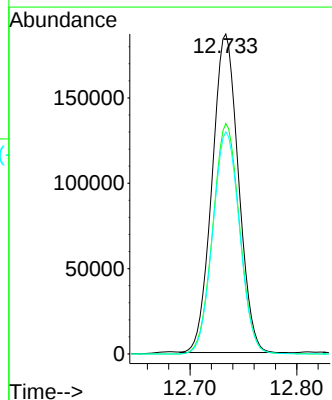
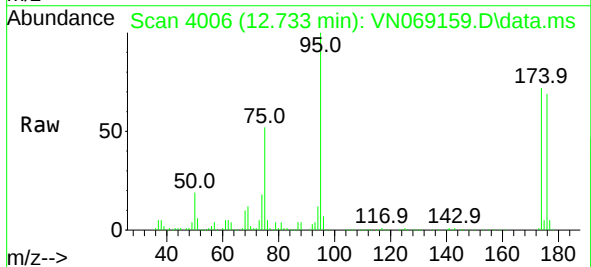
Instrument :
MSVOA_N
ClientSampleId :

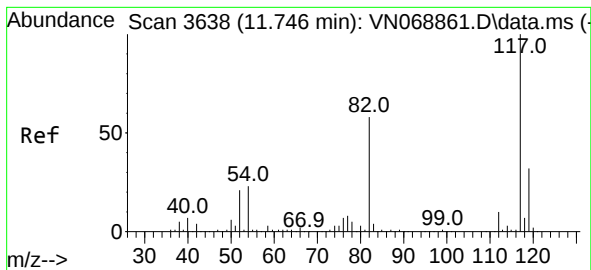
Tgt Ion:129 Resp: 3801
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.2#



#62
4-Bromofluorobenzene
Concen: 58.130 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 95 Resp: 320096
Ion Ratio Lower Upper
95 100
174 73.6 0.0 144.8
176 71.0 0.0 140.0

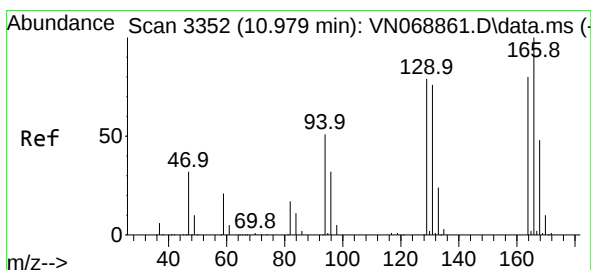
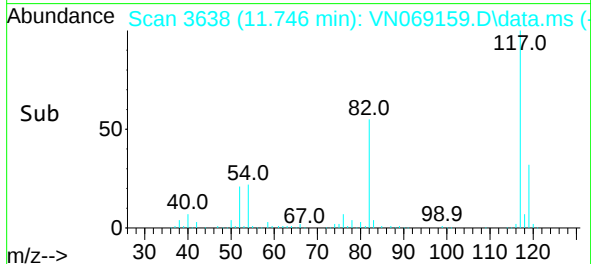
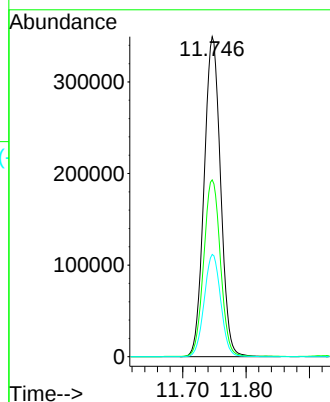
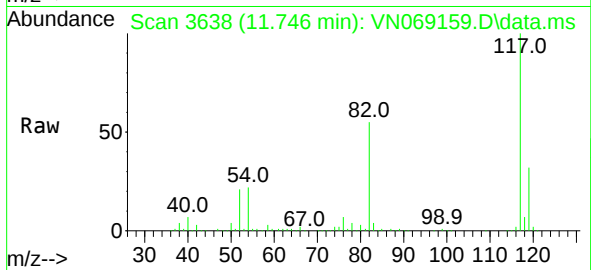




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

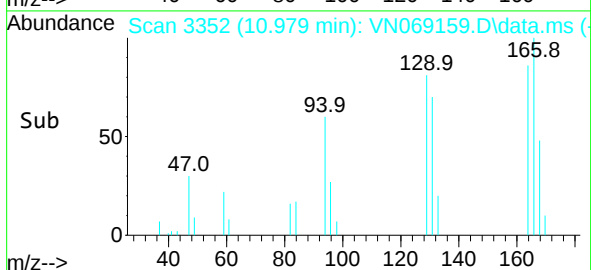
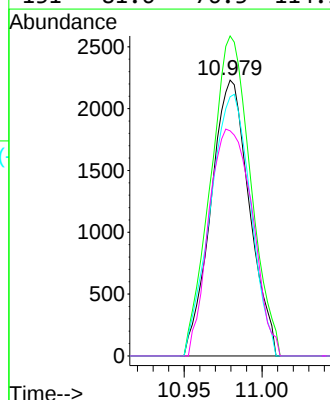
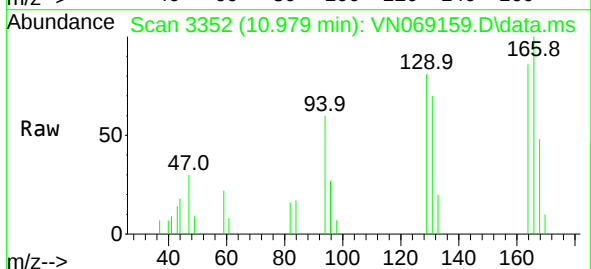
Instrument :
MSVOA_N
ClientSampleId :

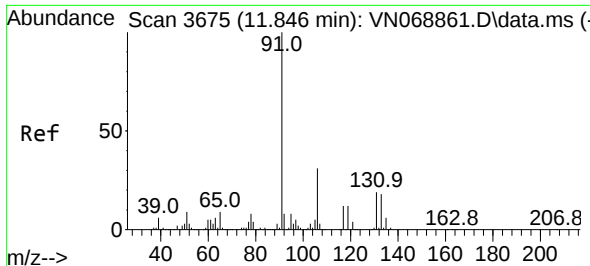
Tgt Ion:117 Resp: 629598
Ion Ratio Lower Upper
117 100
82 55.2 46.4 69.6
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 0.944 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion:164 Resp: 3829
Ion Ratio Lower Upper
164 100
166 116.0 99.8 149.8
129 93.9 79.2 118.8
131 81.6 76.3 114.5

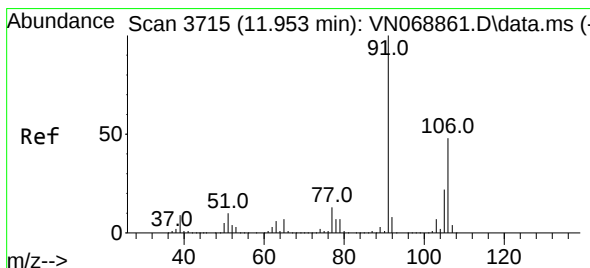
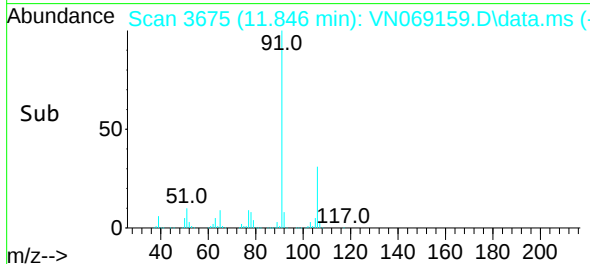
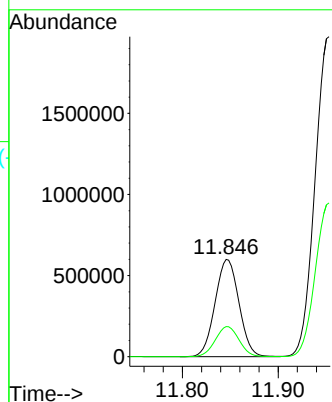
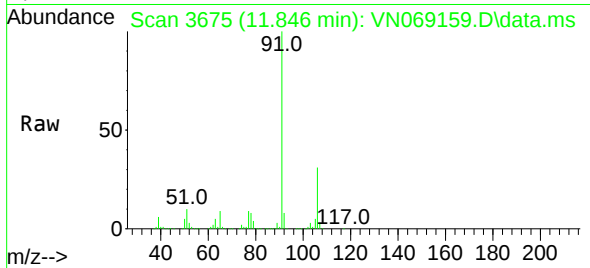




#67
Ethyl Benzene
Concen: 46.894 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

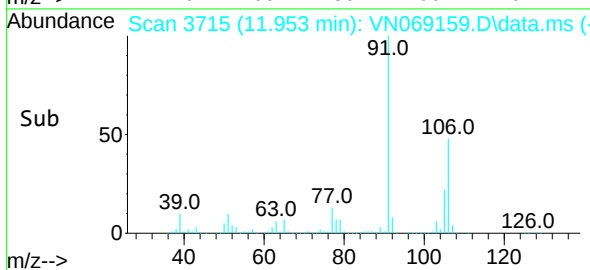
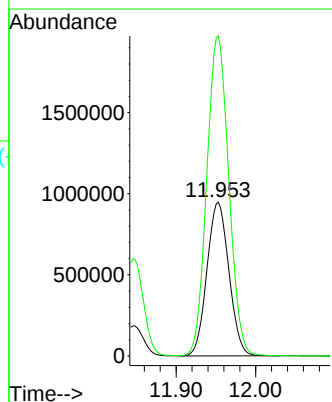
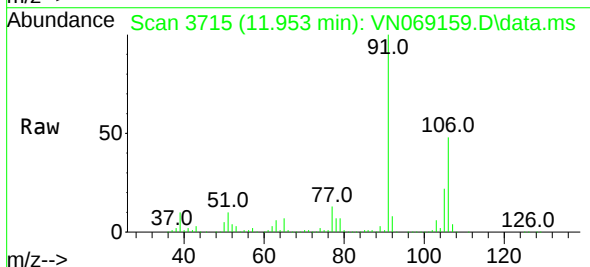
Instrument :
MSVOA_N
ClientSampled :

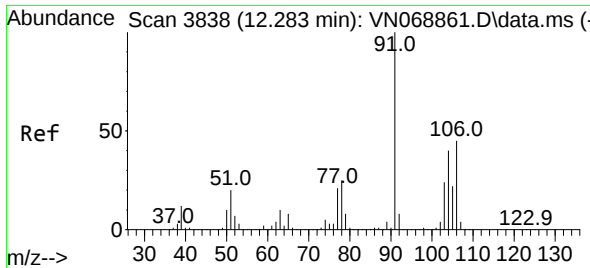
Tgt Ion: 91 Resp: 1037775
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2



#68
m/p-Xylenes
Concen: 216.220 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion:106 Resp: 1813937
Ion Ratio Lower Upper
106 100
91 209.0 166.8 250.2

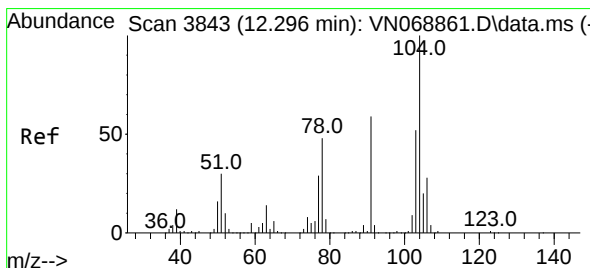
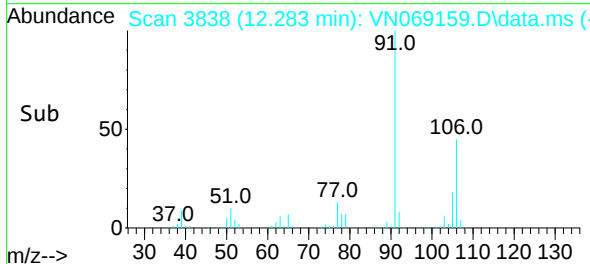
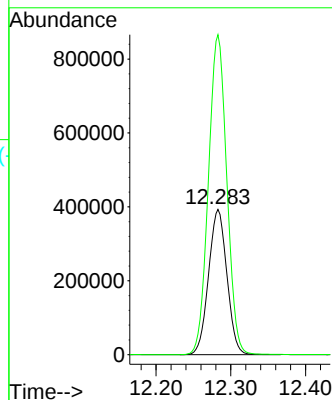
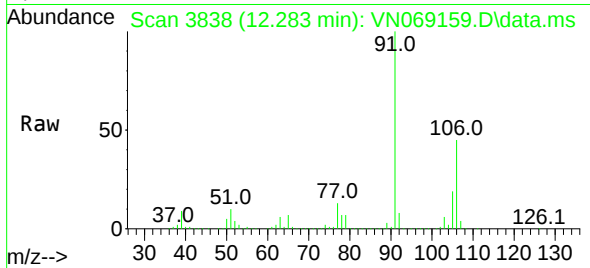




#69
o-Xylene
Concen: 79.761 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

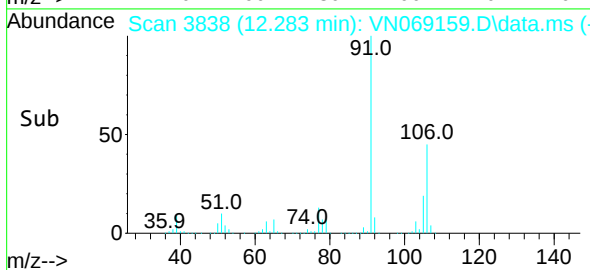
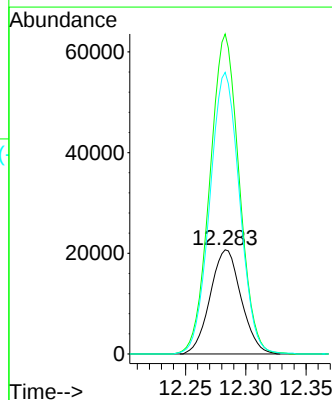
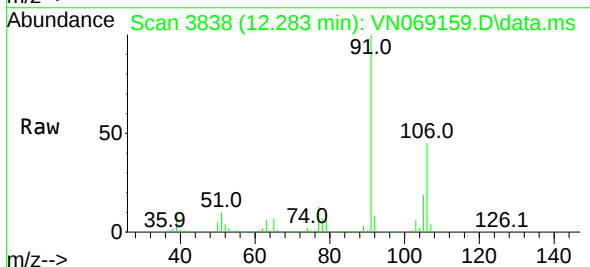
Instrument :
MSVOA_N
ClientSampled :

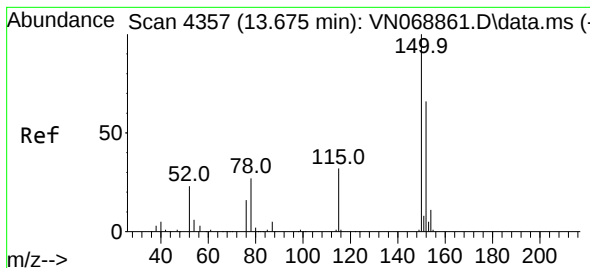
Tgt Ion:106 Resp: 669779
Ion Ratio Lower Upper
106 100
91 221.3 109.6 328.6



#70
Styrene
Concen: 2.704 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.013 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion:104 Resp: 36961
Ion Ratio Lower Upper
104 100
78 290.3 42.2 63.4#
103 259.3 44.4 66.6#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.677 min Scan# 4358

Delta R.T. 0.003 min

Lab File: VN069159.D

Acq: 25 Oct 2021 18:34

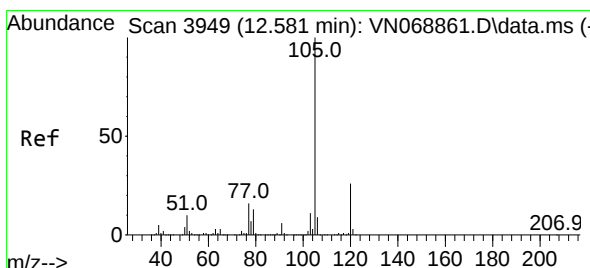
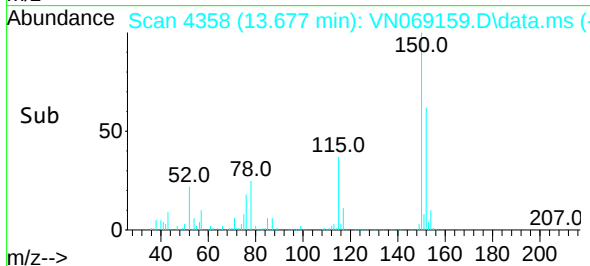
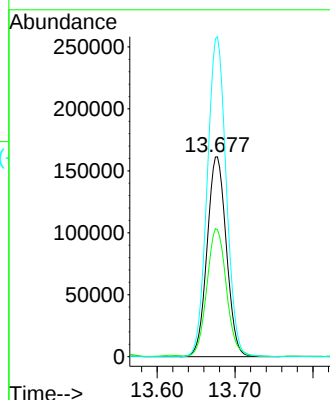
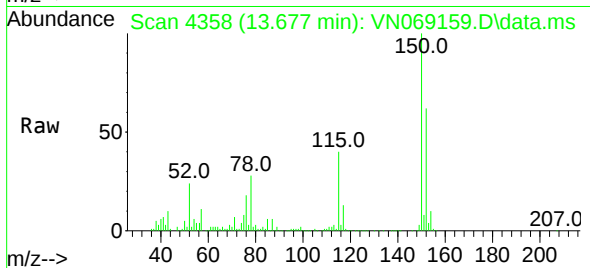
Tgt Ion:152 Resp: 277245

Ion Ratio Lower Upper

152 100

115 65.0 31.4 94.3

150 158.1 0.0 351.0



#73

Isopropylbenzene

Concen: 1.308 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. -0.000 min

Lab File: VN069159.D

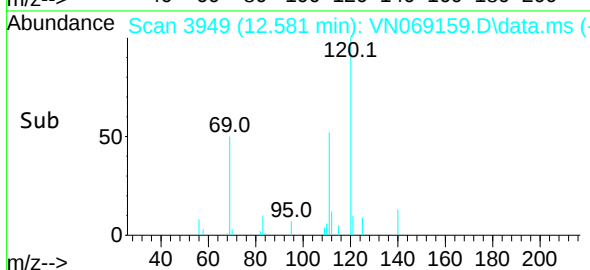
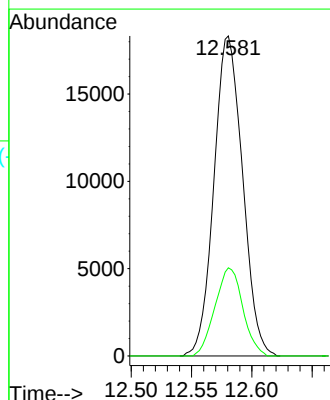
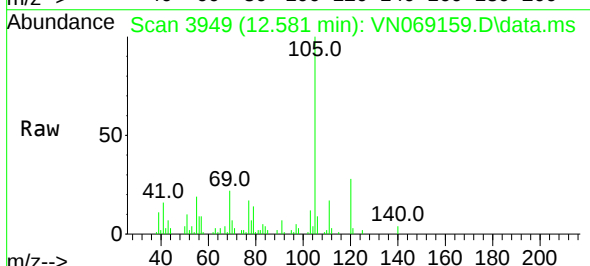
Acq: 25 Oct 2021 18:34

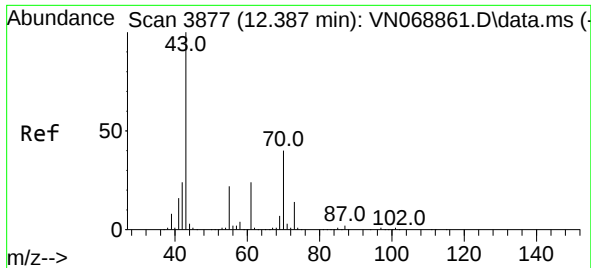
Tgt Ion:105 Resp: 30195

Ion Ratio Lower Upper

105 100

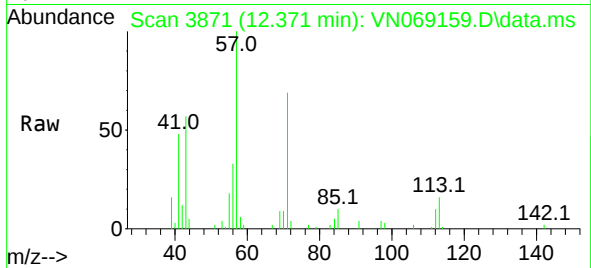
120 26.8 13.1 39.3



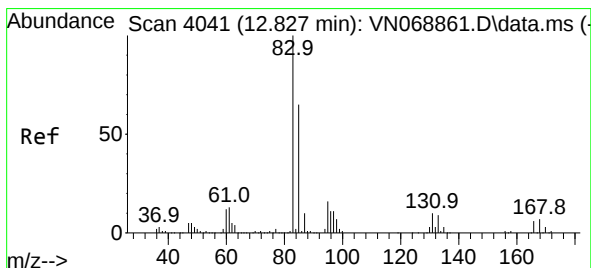
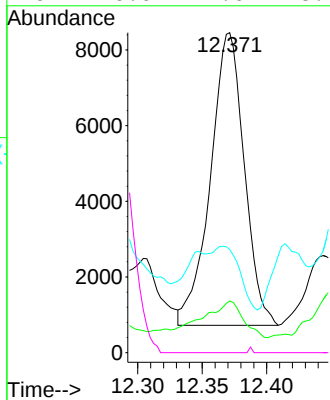
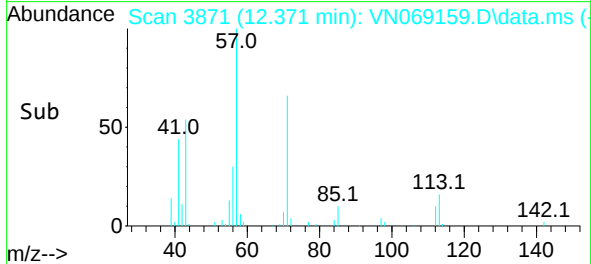


#74
N-amy1 acetate
Concen: 1.613 ug/l
RT: 12.371 min Scan# 3871
Delta R.T. -0.016 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

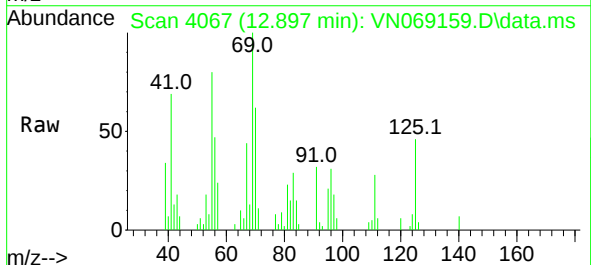
Instrument :
MSVOA_N
ClientSampleId :



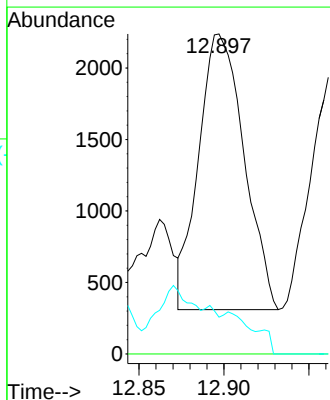
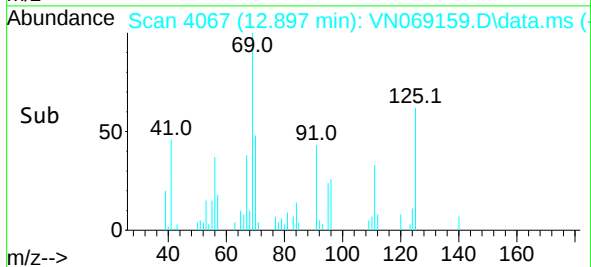
Tgt Ion:	43	Resp:	14106
Ion Ratio	Lower	Upper	
43	100		
70	0.0	32.2	48.2#
55	0.0	18.0	27.0#
61	0.0	19.0	28.4#

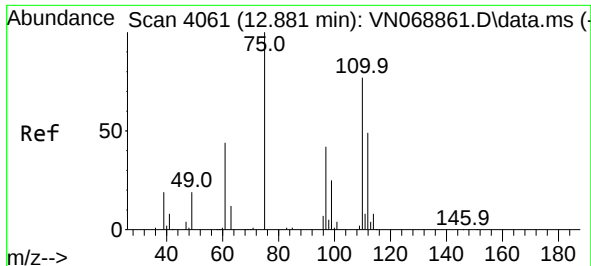


#75
1,1,2,2-Tetrachloroethane
Concen: 0.538 ug/l
RT: 12.897 min Scan# 4067
Delta R.T. 0.070 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34



Tgt Ion:	83	Resp:	3587
Ion Ratio	Lower	Upper	
83	100		
131	0.0	5.1	15.2#
85	0.0	32.3	96.8#

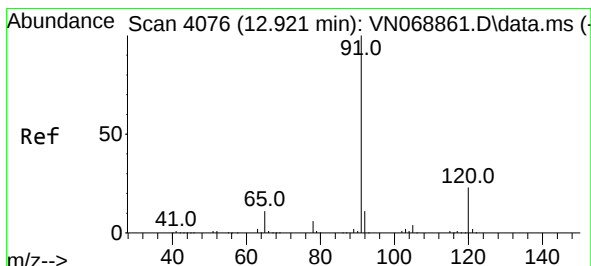
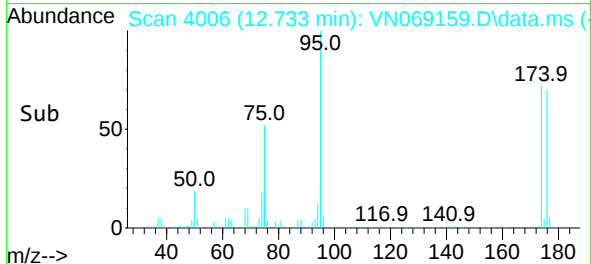
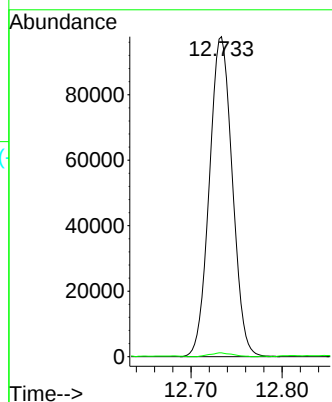
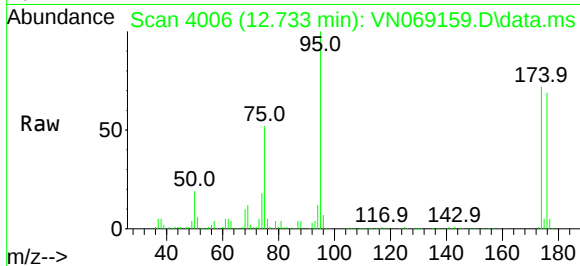




#76
1,2,3-Trichloropropane
Concen: 28.985 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

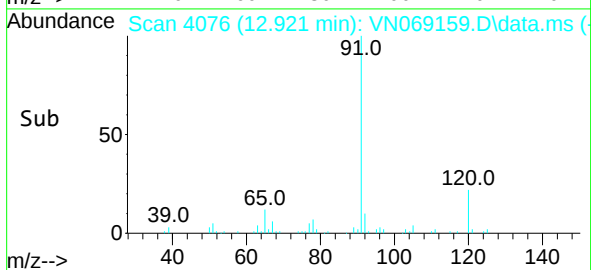
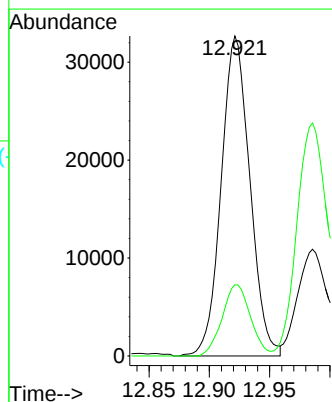
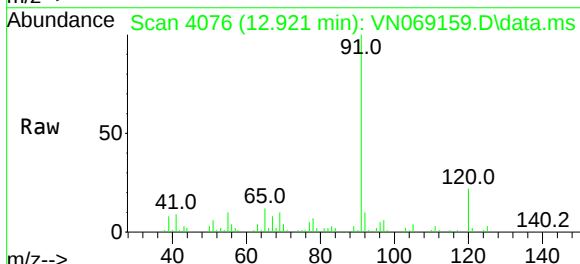
Instrument :
MSVOA_N
ClientSampleId :

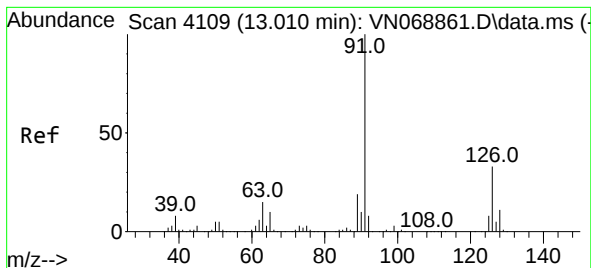
Tgt Ion: 75 Resp: 170985
Ion Ratio Lower Upper
75 100
77 1.2 96.2 288.4#



#78
n-propylbenzene
Concen: 2.085 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 91 Resp: 54073
Ion Ratio Lower Upper
91 100
120 21.9 11.4 34.1

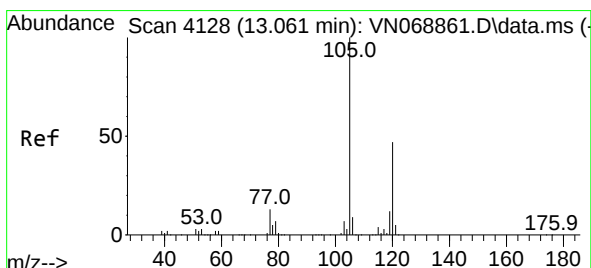
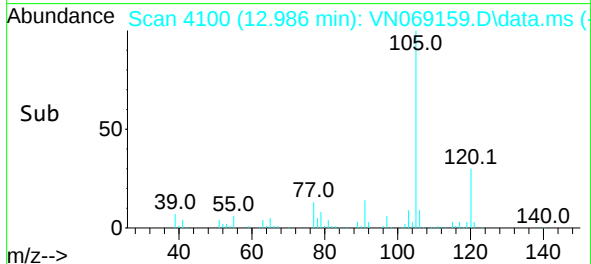
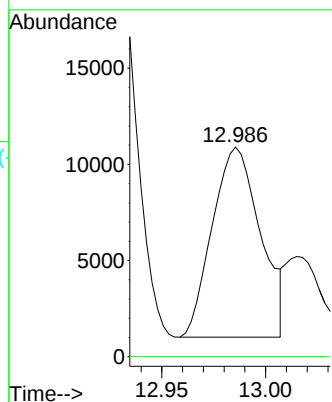
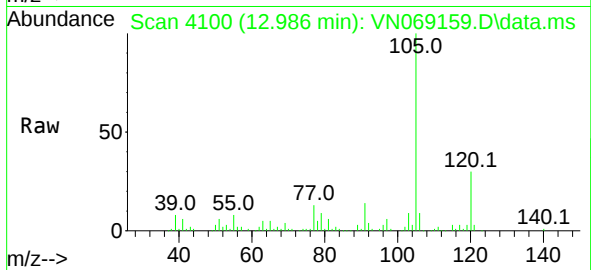




#79
2-Chlorotoluene
Concen: 1.000 ug/l
RT: 12.986 min Scan# 4100
Delta R.T. -0.024 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

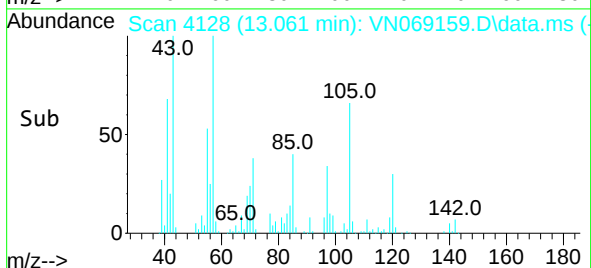
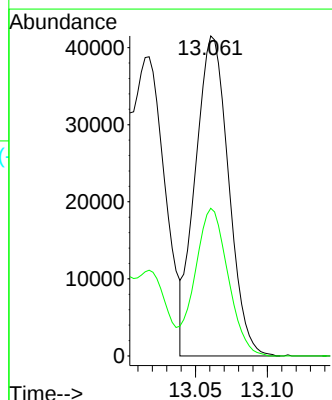
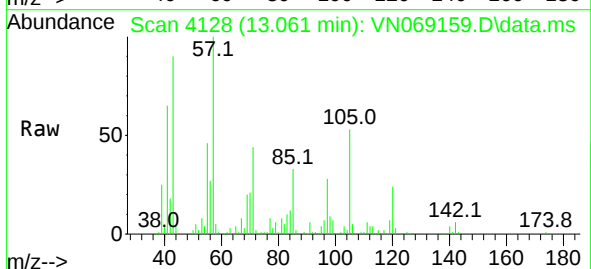
Instrument :
MSVOA_N
ClientSampled :

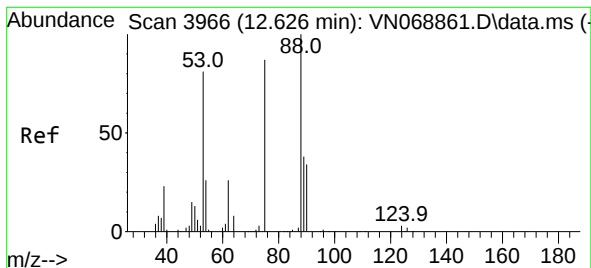
Tgt Ion: 91 Resp: 15990
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#



#80
1,3,5-Trimethylbenzene
Concen: 3.479 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 105 Resp: 66865
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.2

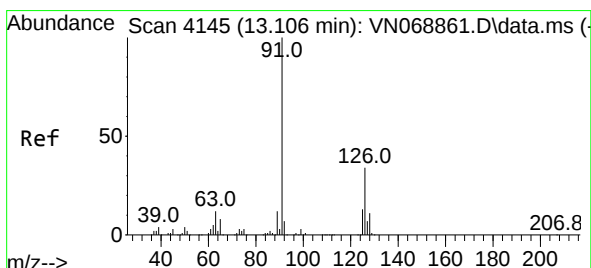
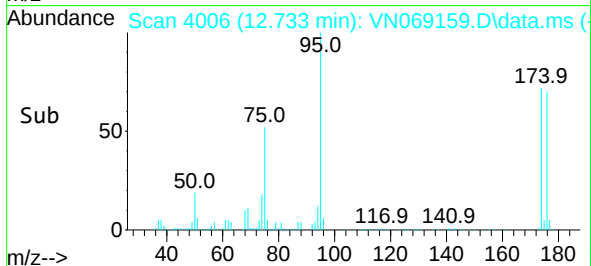
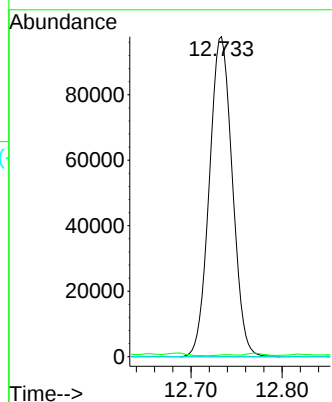
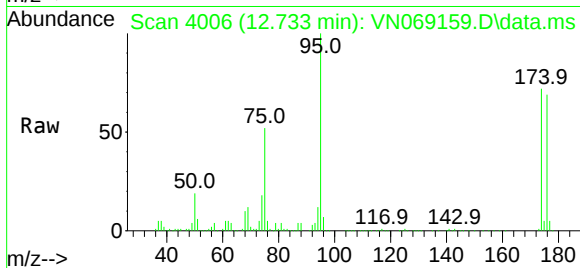




#81
trans-1,4-Dichloro-2-butene
Concen: 69.346 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

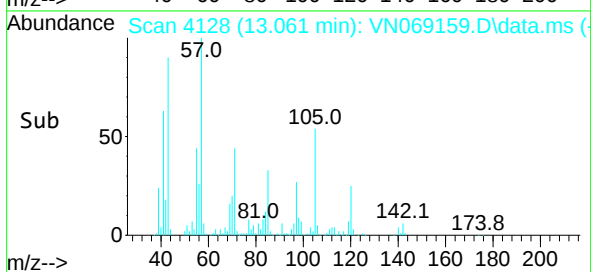
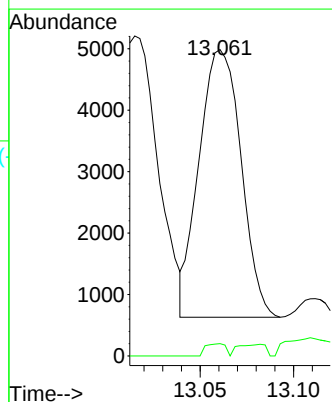
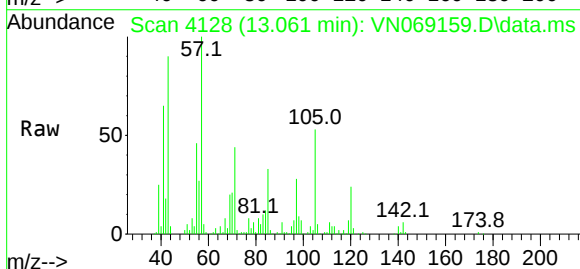
Instrument :
MSVOA_N
ClientSampleId :

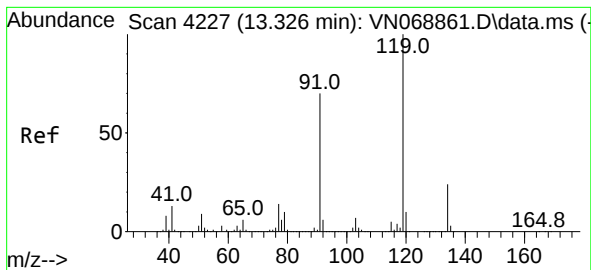
Tgt Ion: 75 Resp: 170985
Ion Ratio Lower Upper
75 100
53 0.2 75.4 113.2#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.441 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.046 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 91 Resp: 6810
Ion Ratio Lower Upper
91 100
126 2.2 16.3 48.8#

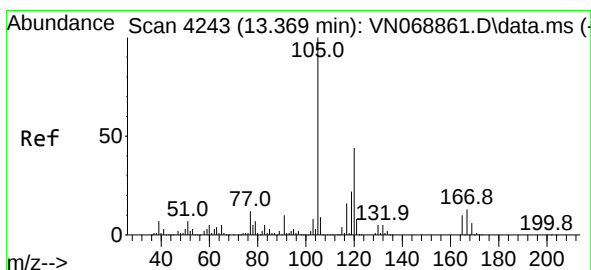
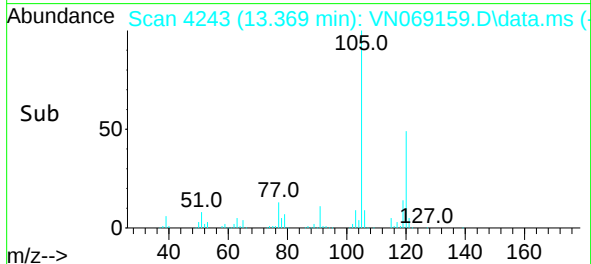
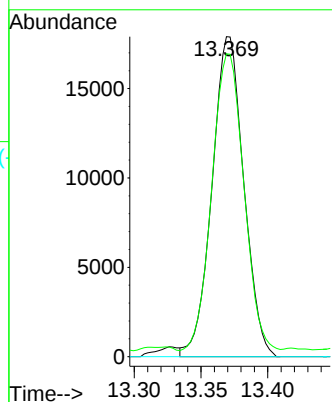
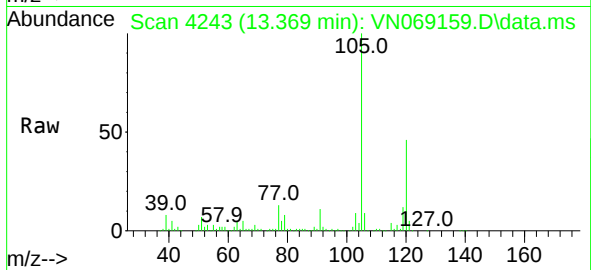




#83
tert-Butylbenzene
Concen: 1.766 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.043 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

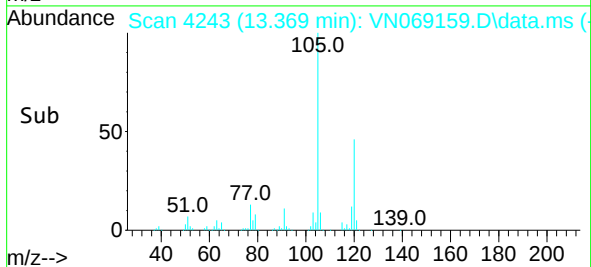
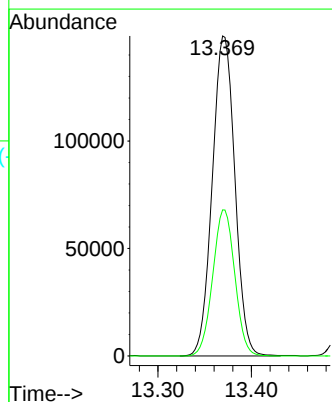
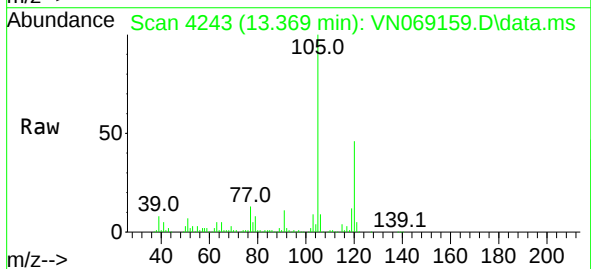
Instrument :
MSVOA_N
ClientSampled :

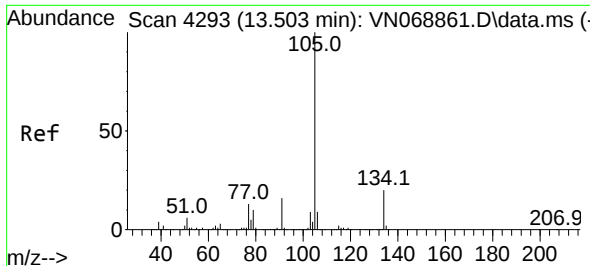
Tgt Ion:119 Resp: 29545
Ion Ratio Lower Upper
119 100
91 93.3 34.6 103.9
134 0.0 12.6 37.6#



#84
1,2,4-Trimethylbenzene
Concen: 13.506 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion:105 Resp: 250132
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5

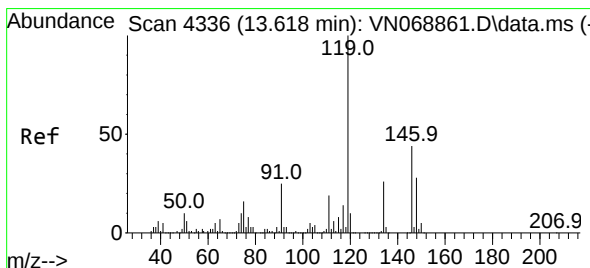
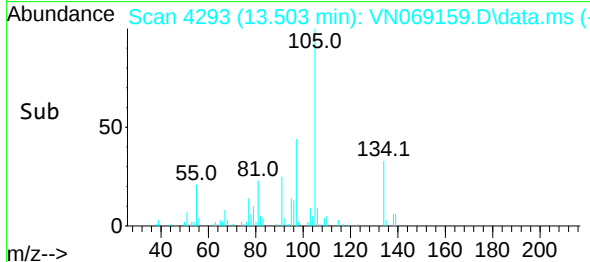
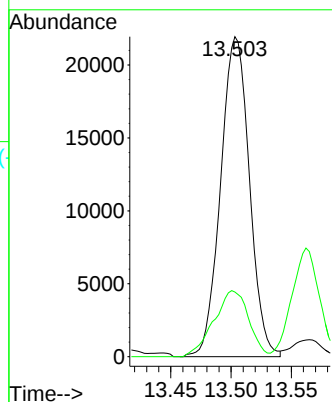
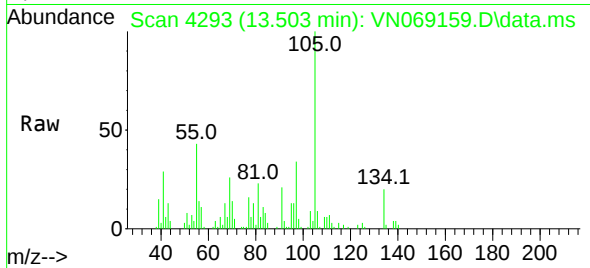




#85
 sec-Butylbenzene
 Concen: 1.574 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069159.D
 Acq: 25 Oct 2021 18:34

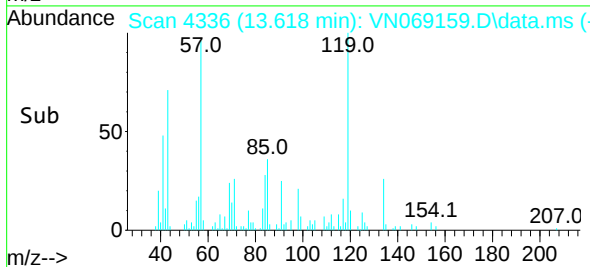
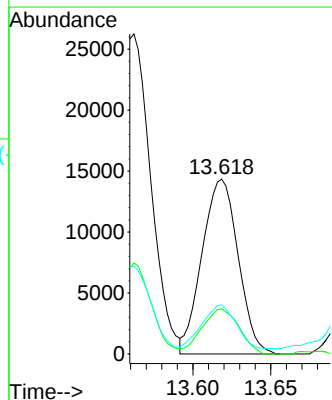
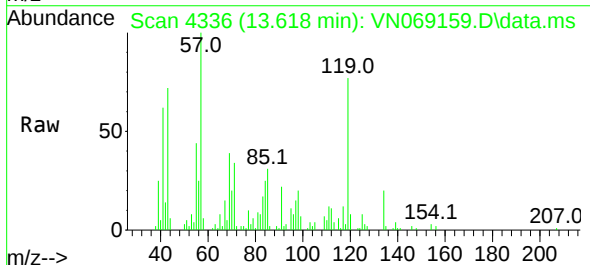
Instrument :
 MSVOA_N
 ClientSampled :

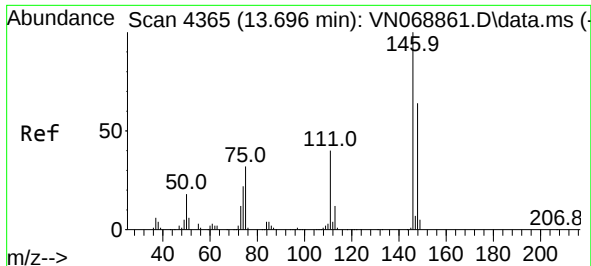
Tgt Ion:105 Resp: 36468
 Ion Ratio Lower Upper
 105 100
 134 25.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 1.244 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN069159.D
 Acq: 25 Oct 2021 18:34

Tgt Ion:119 Resp: 23114
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 23.5 12.8 38.4

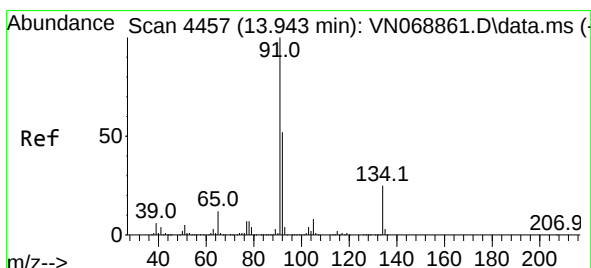
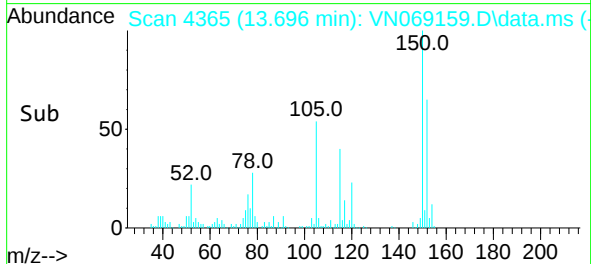
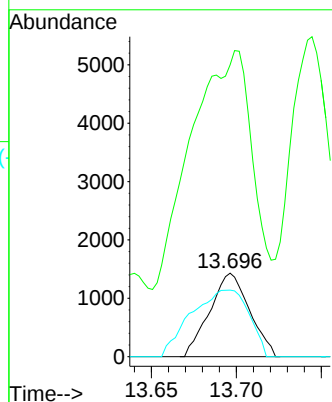
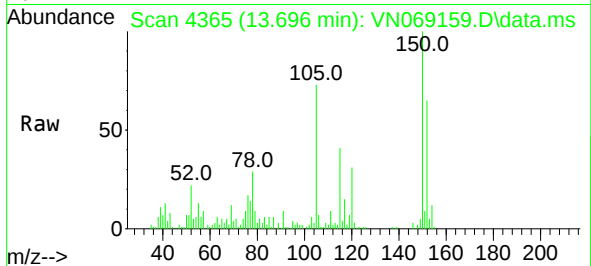




#88
1,4-Dichlorobenzene
Concen: 0.266 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

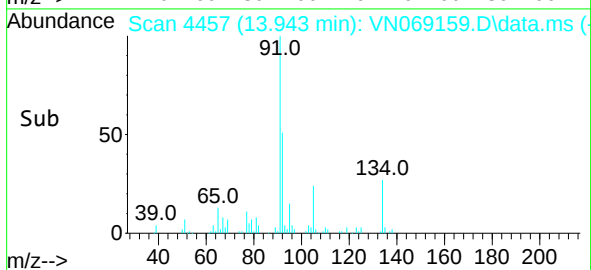
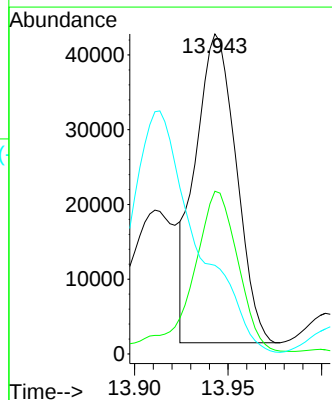
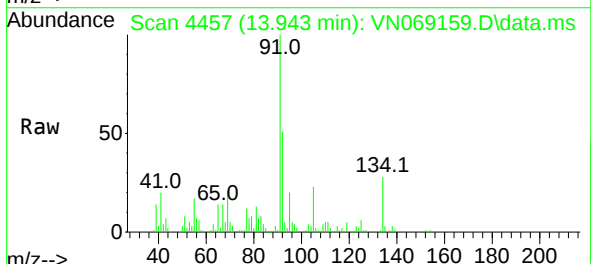
Instrument :
MSVOA_N
ClientSampled :

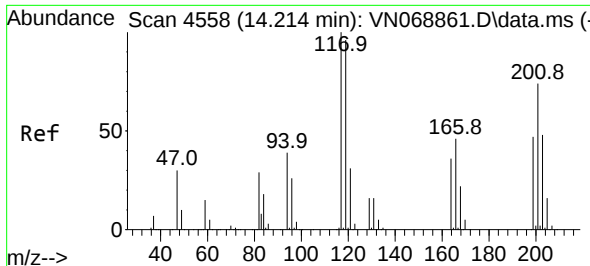
Tgt Ion:146 Resp: 2329
Ion Ratio Lower Upper
146 100
111 432.8 20.6 61.8#
148 115.5 32.1 96.5#



#89
n-Butylbenzene
Concen: 4.051 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 91 Resp: 62682
Ion Ratio Lower Upper
91 100
92 57.4 26.0 78.0
134 0.0 12.5 37.5#

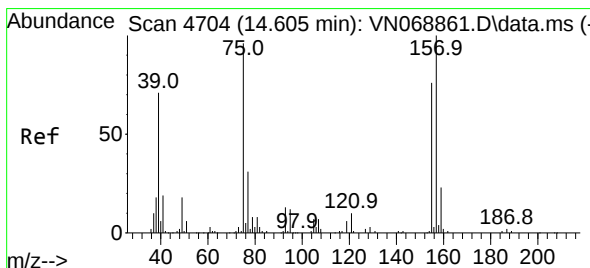
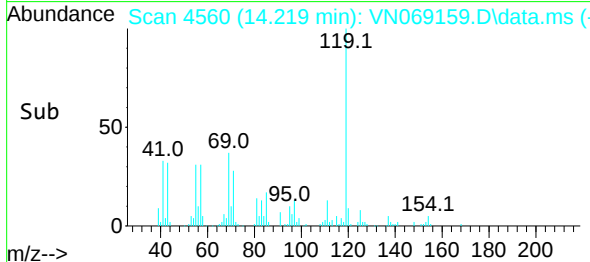
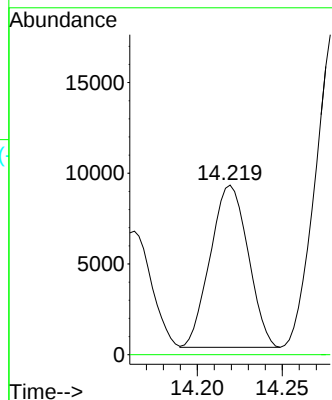
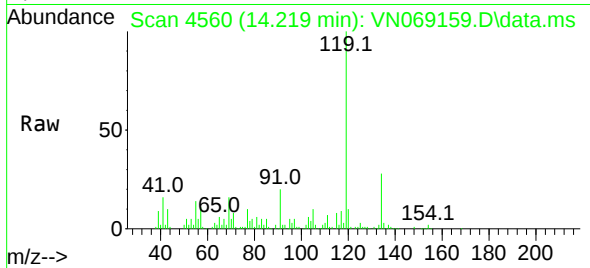




#90
Hexachloroethane
Concen: 3.548 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.005 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

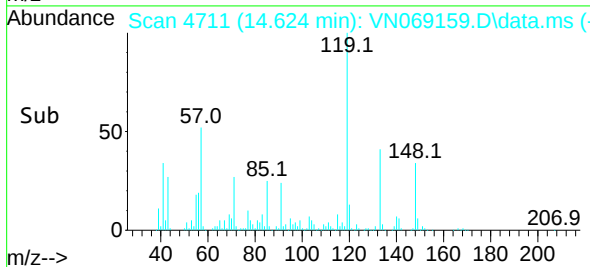
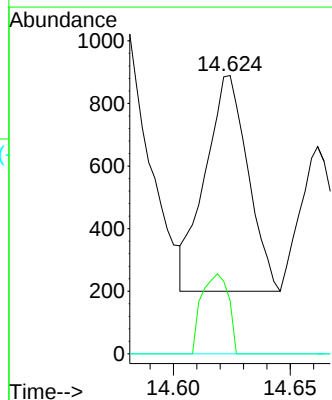
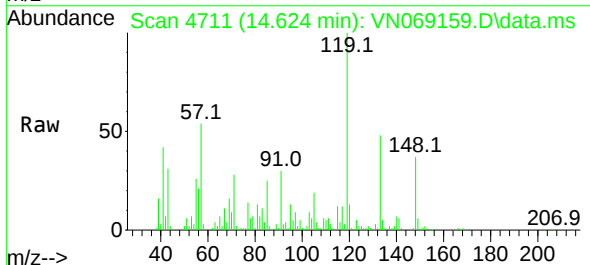
Instrument :
MSVOA_N
ClientSampled :

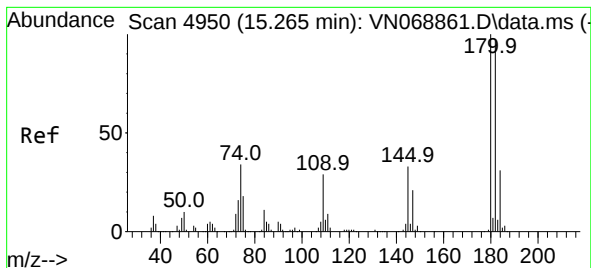
Tgt Ion:117 Resp: 13853
Ion Ratio Lower Upper
117 100
201 0.0 37.1 111.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.683 ug/l
RT: 14.624 min Scan# 4711
Delta R.T. 0.019 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

Tgt Ion: 75 Resp: 878
Ion Ratio Lower Upper
75 100
155 23.3 38.8 116.4#
157 0.0 50.2 150.6#

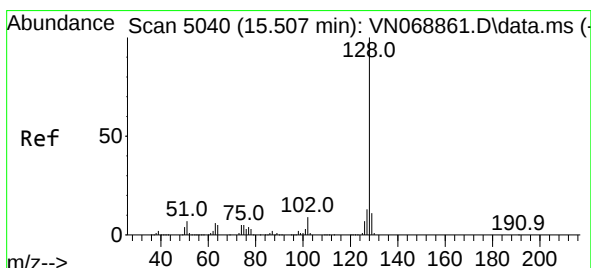
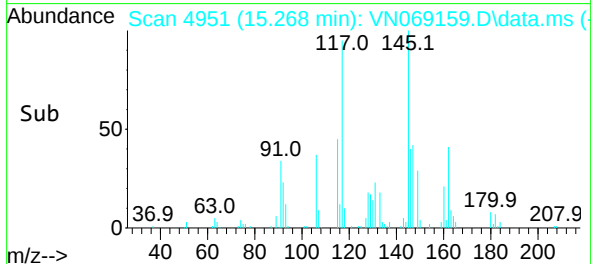
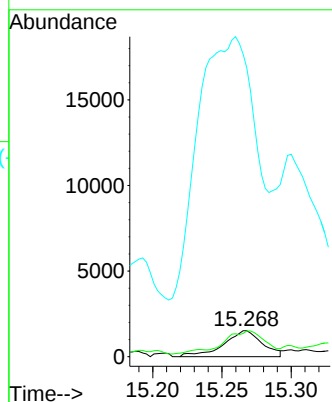
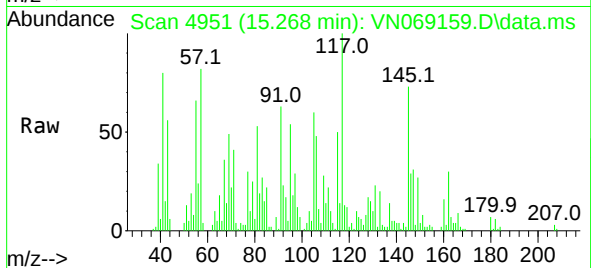




#93
1,2,4-Trichlorobenzene
Concen: 3.196 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

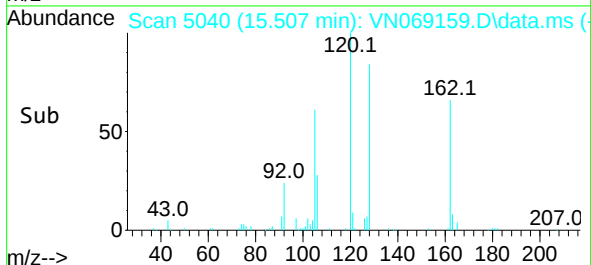
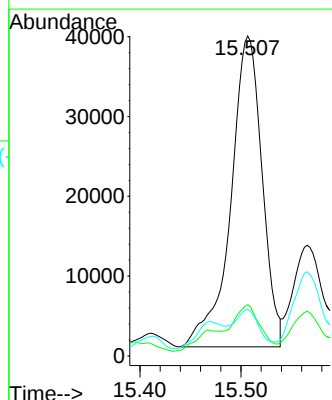
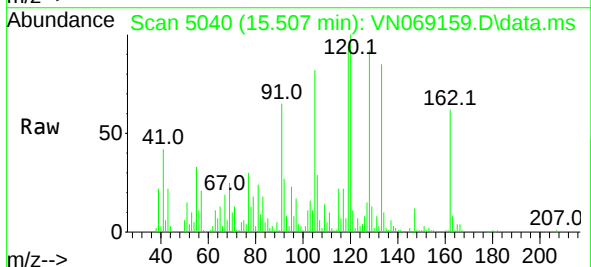
Instrument :
MSVOA_N
ClientSampled :

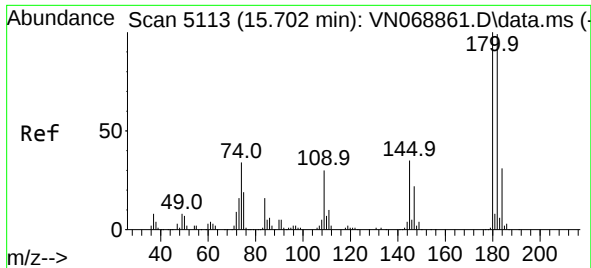
Tgt Ion:180 Resp: 2920
Ion Ratio Lower Upper
180 100
182 67.9 47.9 143.7
145 1515.0 16.4 49.2#



#95
Naphthalene
Concen: 9.849 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069159.D
Acq: 25 Oct 2021 18:34

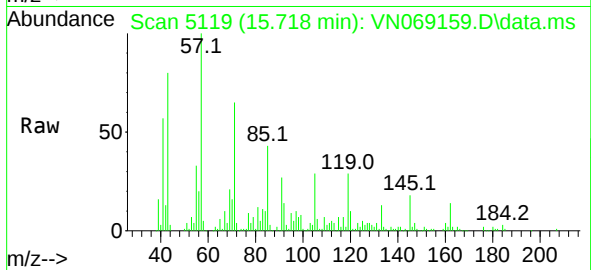
Tgt Ion:128 Resp: 84094
Ion Ratio Lower Upper
128 100
127 9.4 10.5 15.7#
129 6.7 8.9 13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.480 ug/l
 RT: 15.718 min Scan# 5119
 Delta R.T. 0.016 min
 Lab File: VN069159.D
 Acq: 25 Oct 2021 18:34

Instrument :
 MSVOA_N
 ClientSampled :



Tgt Ion:180 Resp: 4508
 Ion Ratio Lower Upper
 180 100
 182 54.3 48.1 144.3
 145 0.0 17.4 52.2#

