

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065756.D
 Acq On : 8 Feb 2021 15:36
 Operator : JC/MD
 Sample : M1335-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 09 00:40:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

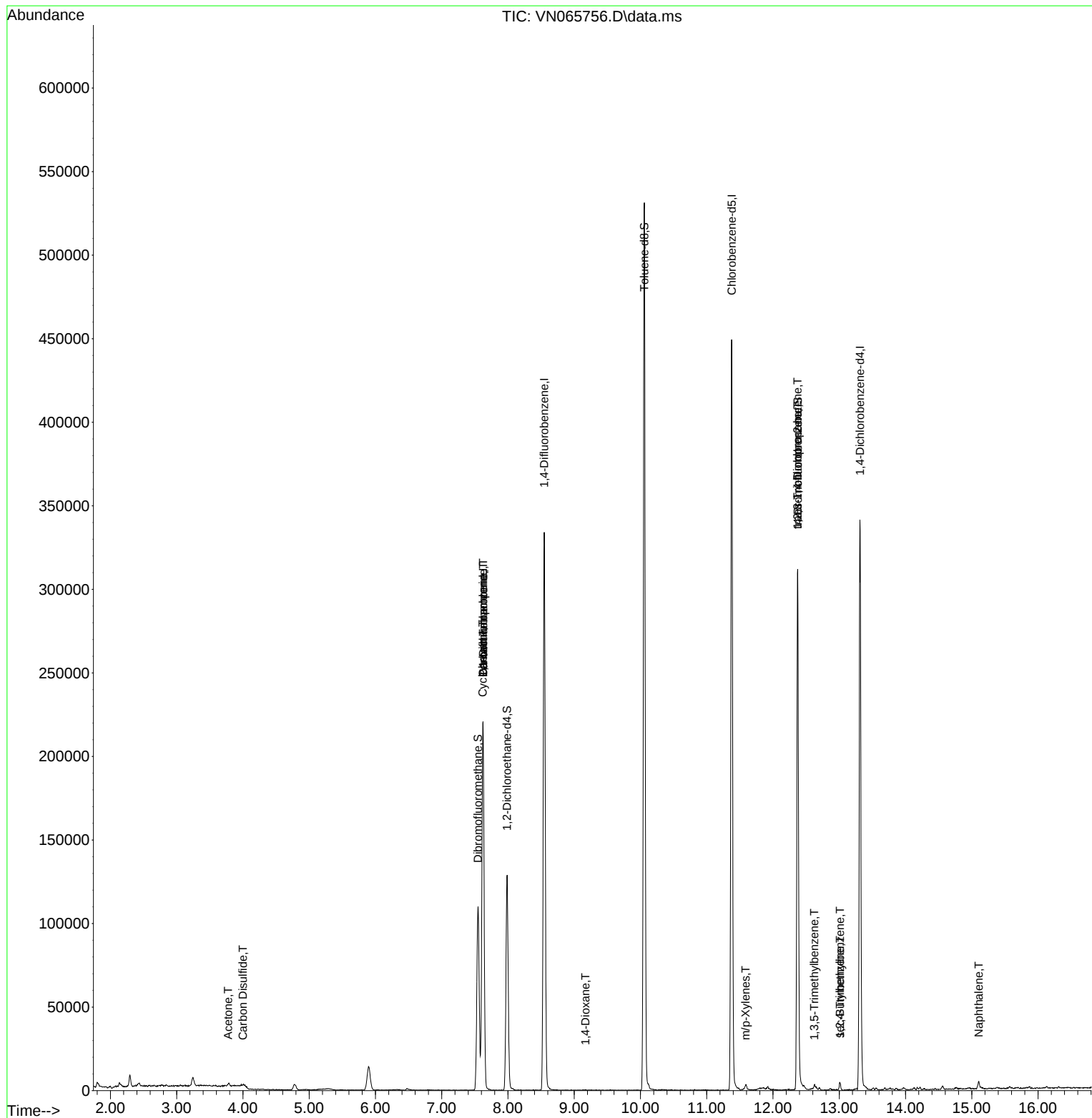
Internal Standards						
1) Pentafluorobenzene	7.624	168	186848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	315198	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	279020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	100097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	107830	43.87	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.74%		
35) Dibromofluoromethane	7.547	113	89975	48.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.34%		
50) Toluene-d8	10.058	98	390124	53.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.26%		
62) 4-Bromofluorobenzene	12.373	95	126190	47.73	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.46%		
Target Compounds						
					Qvalue	
16) Acetone	3.775	43	1222	1.28	ug/l #	86
17) Carbon Disulfide	3.997	76	3911	0.55	ug/l #	74
31) Cyclohexane	7.618	56	3415	0.74	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	14044	4.43	ug/l #	47
38) Carbon Tetrachloride	7.624	117	17075	6.54	ug/l #	17
49) 1,4-Dioxane	9.171	88	134	3.24	ug/l #	44
68) m/p-Xylenes	11.589	106	970	0.24	ug/l #	72
76) 1,2,3-Trichloropropane	12.370	75	57407	21.93	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.624	105	2028	0.27	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.370	75	57407	56.18	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.010	105	3553	0.48	ug/l	96
85) sec-Butylbenzene	13.010	105	3553	0.42	ug/l #	56
95) Naphthalene	15.106	128	5113	4.19	ug/l #	93

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

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
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Quant Time: Feb 09 00:40:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

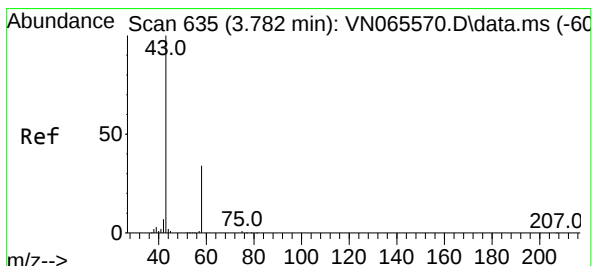
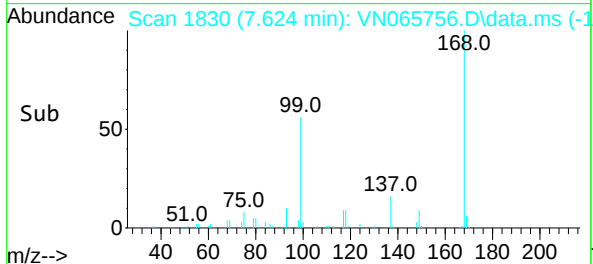
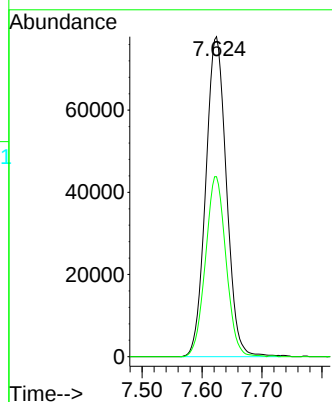
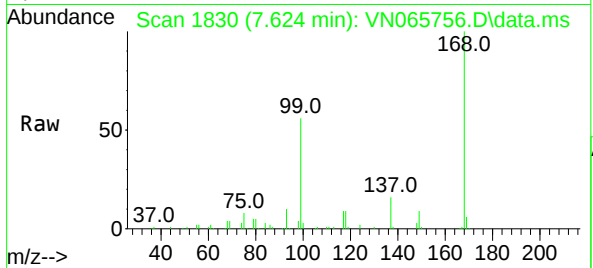




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

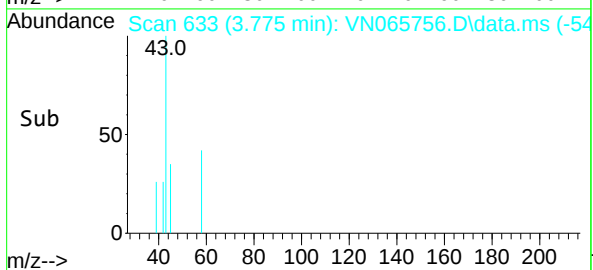
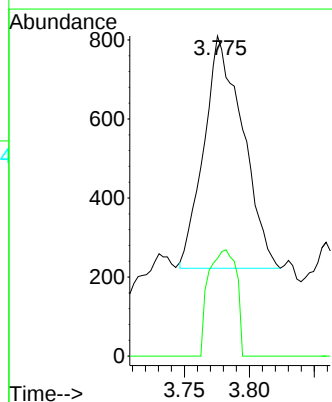
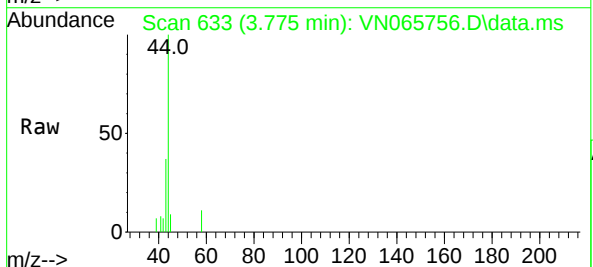
Instrument :
MSVOA_N
ClientSampled :

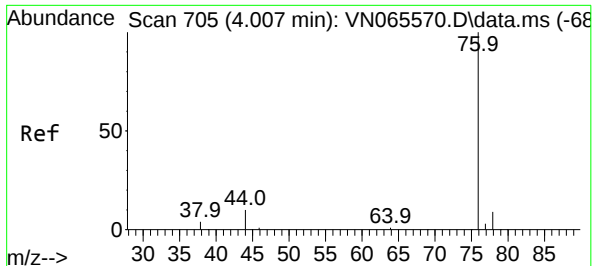
Tgt Ion:168 Resp: 186848
Ion Ratio Lower Upper
168 100
99 56.3 42.6 63.8



#16
Acetone
Concen: 1.28 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion: 43 Resp: 1222
Ion Ratio Lower Upper
43 100
58 42.0 27.0 40.6#

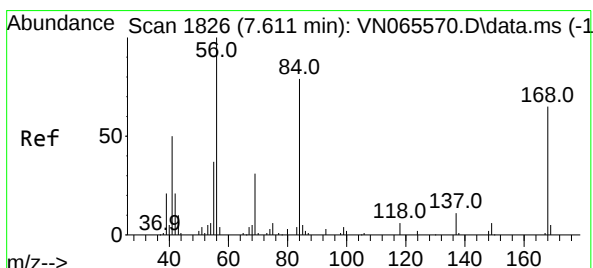
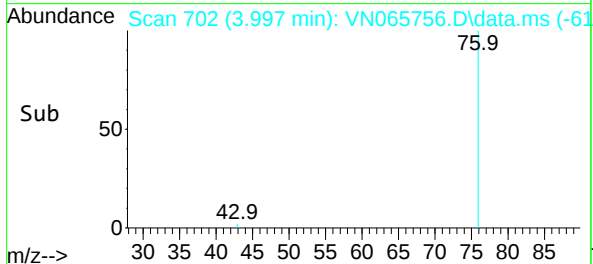
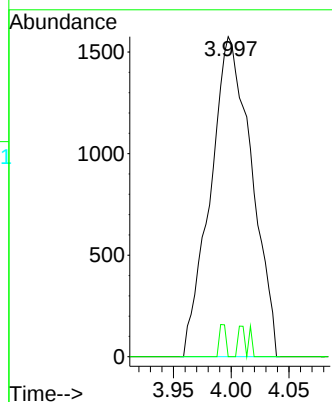
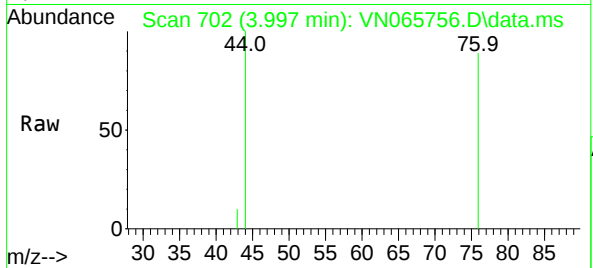




#17
Carbon Disulfide
Concen: 0.55 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

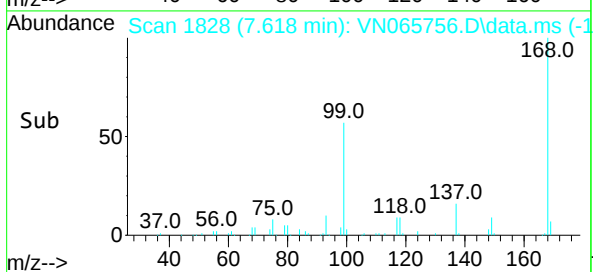
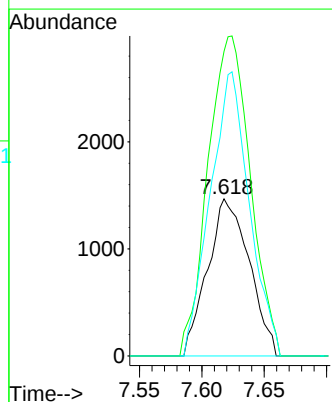
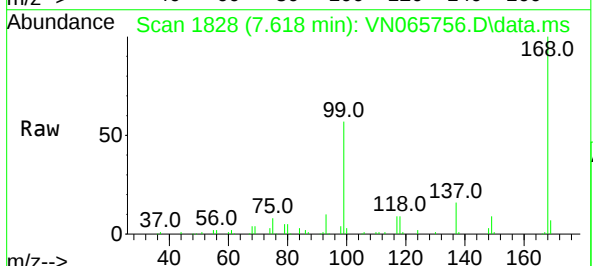
Instrument :
MSVOA_N
ClientSampled :

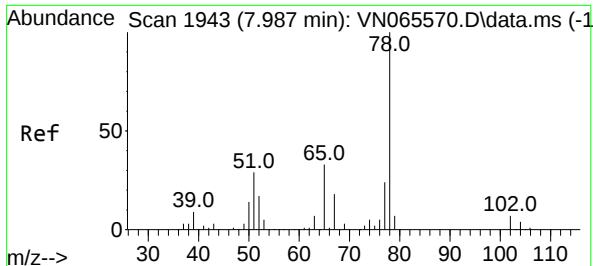
Tgt Ion: 76 Resp: 3911
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#



#31
Cyclohexane
Concen: 0.74 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion: 56 Resp: 3415
Ion Ratio Lower Upper
56 100
69 194.0 26.6 39.8#
84 159.9 70.4 105.6#

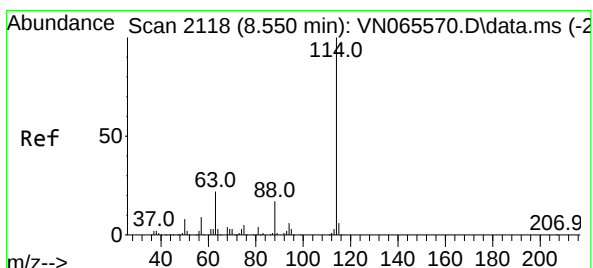
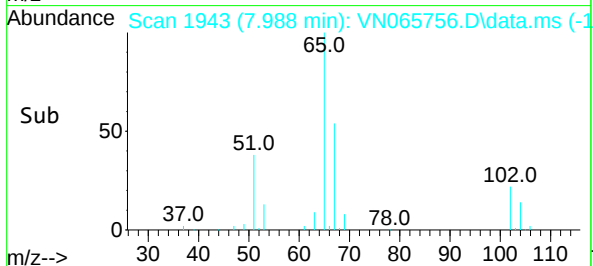
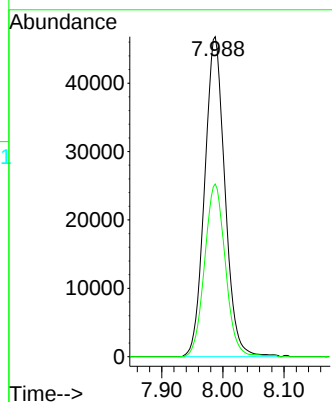
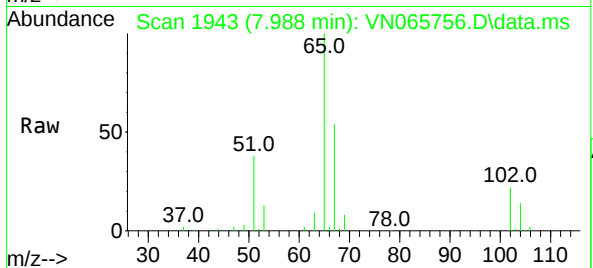




#33
1,2-Dichloroethane-d4
Concen: 43.87 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

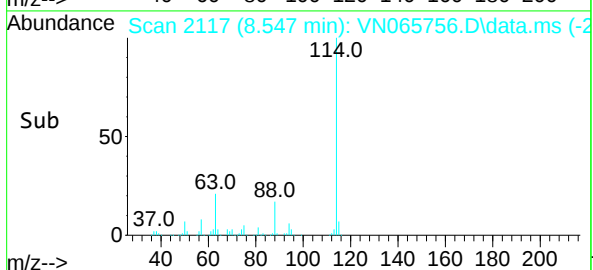
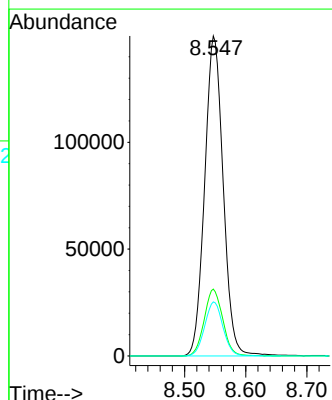
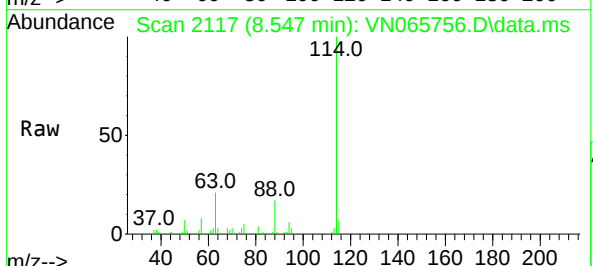
Instrument :
MSVOA_N
ClientSampled :

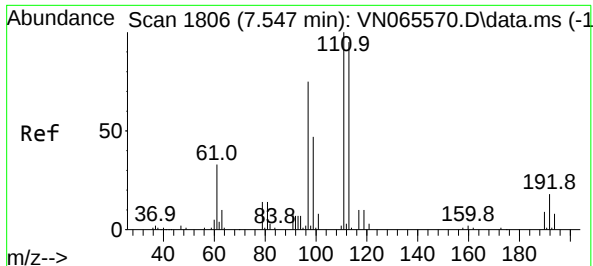
Tgt Ion: 65 Resp: 107830
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion: 114 Resp: 315198
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.9 0.0 30.6

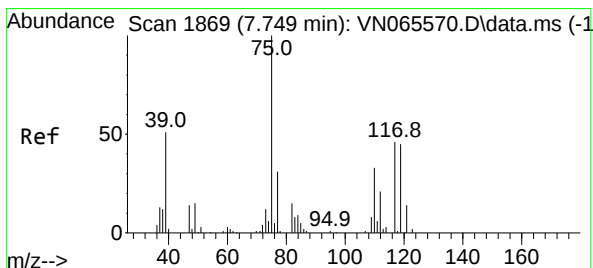
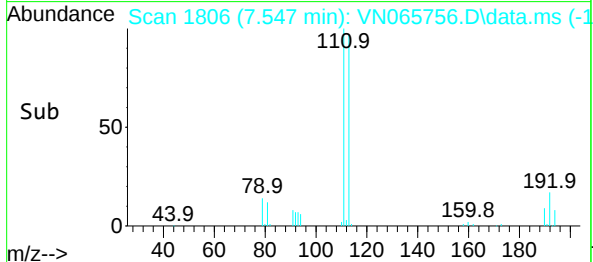
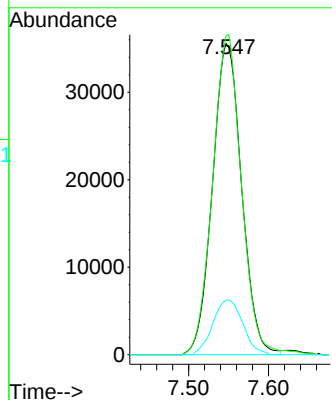
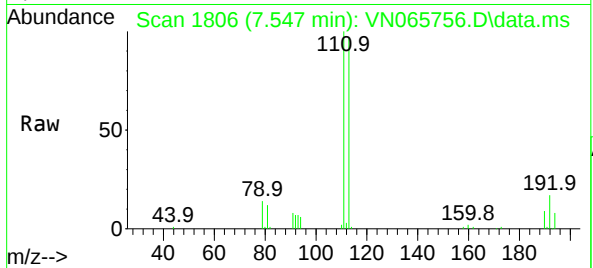




#35
Dibromofluoromethane
Concen: 48.17 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

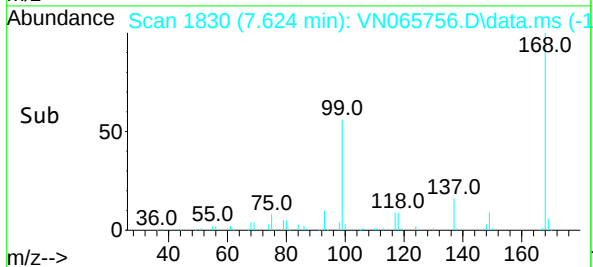
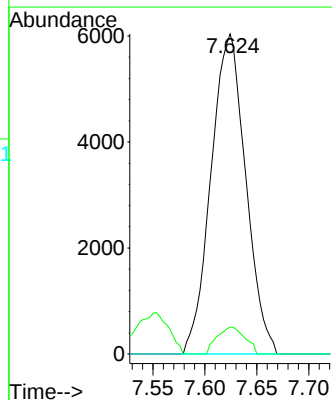
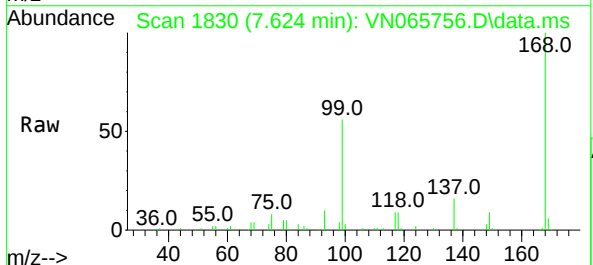
Instrument :
MSVOA_N
ClientSampled :

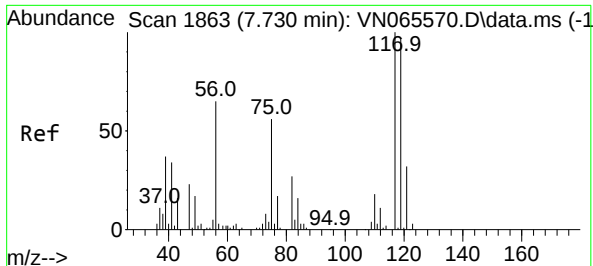
Tgt Ion:113 Resp: 89975
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 18.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.43 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

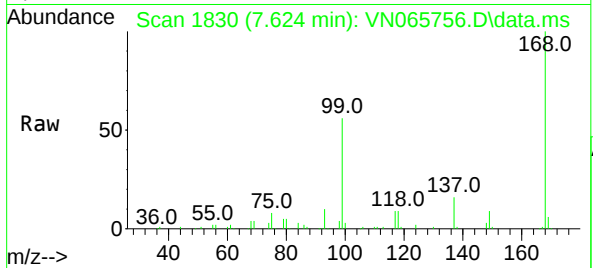
Tgt Ion: 75 Resp: 14044
Ion Ratio Lower Upper
75 100
110 6.7 18.2 54.6#
77 0.0 24.9 37.3#



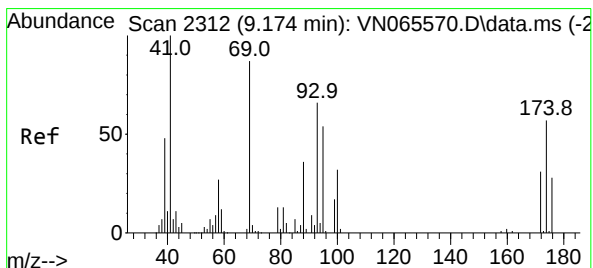
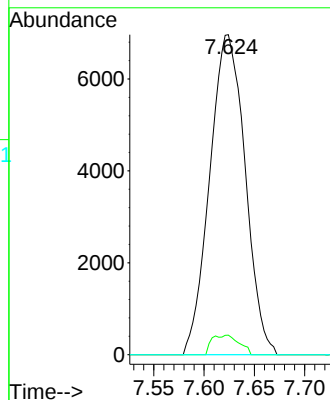
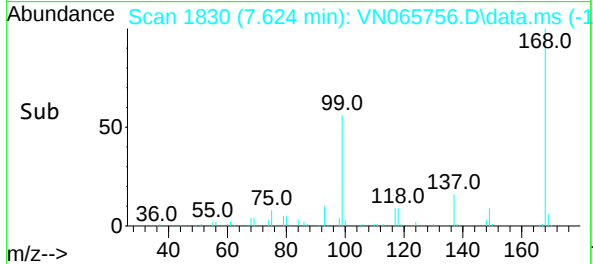


#38
Carbon Tetrachloride
Concen: 6.54 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

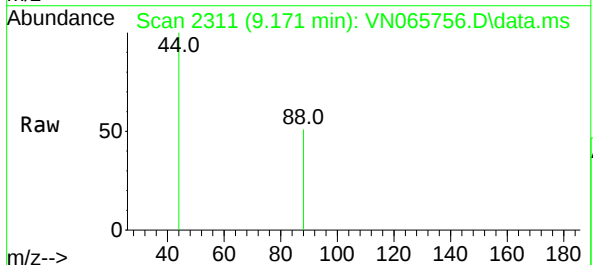
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MSVOA_N
ClientSampled :



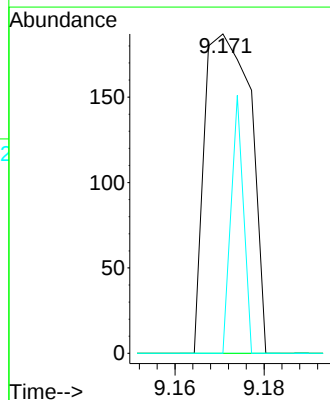
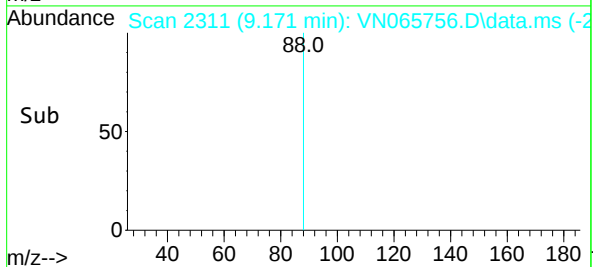
Tgt Ion:117 Resp: 17075
Ion Ratio Lower Upper
117 100
119 6.1 76.0 114.0#
121 0.0 24.5 36.7#

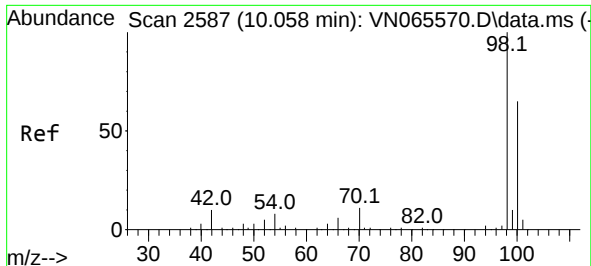


#49
1,4-Dioxane
Concen: 3.24 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36



Tgt Ion: 88 Resp: 134
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 21.6 52.6 78.8#

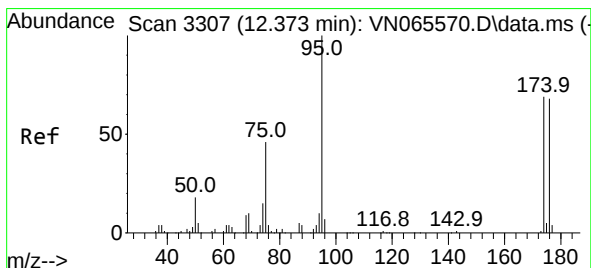
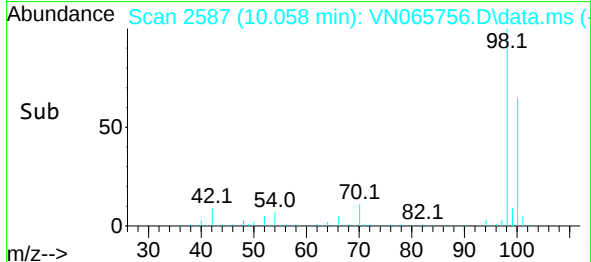
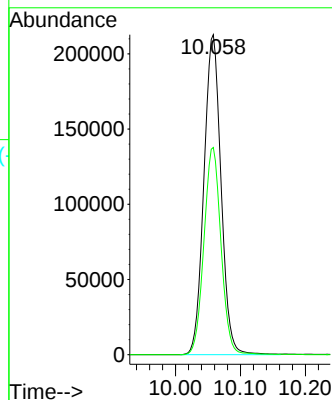
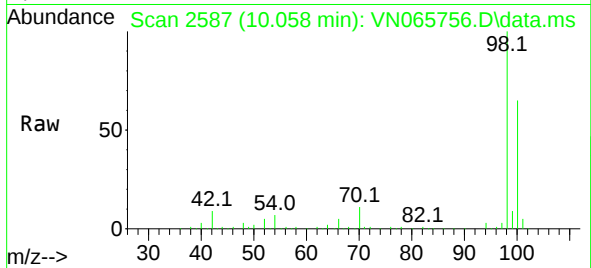




#50
Toluene-d8
Concen: 53.13 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

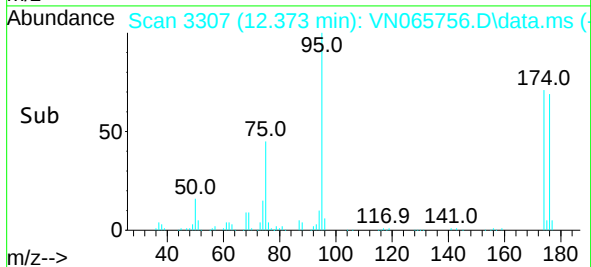
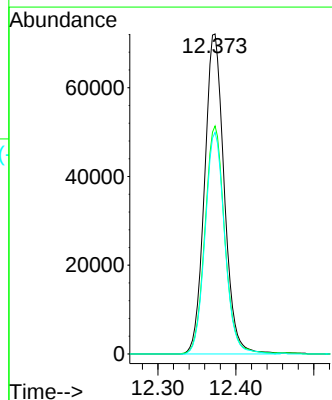
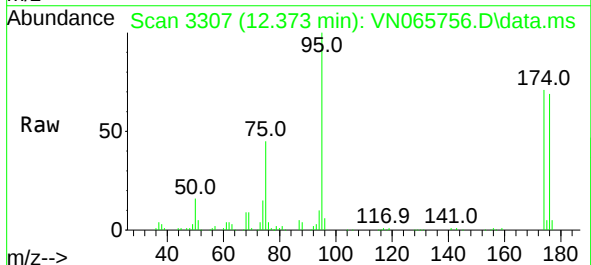
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ClientSampled :

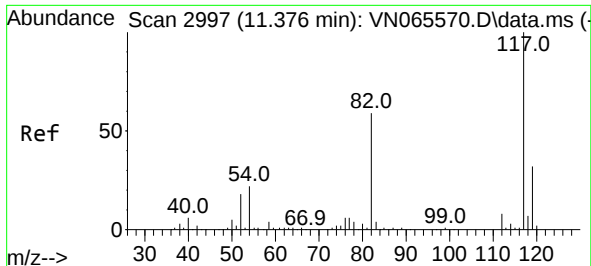
Tgt Ion: 98 Resp: 390124
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.73 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion: 95 Resp: 126190
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 69.1 0.0 162.4

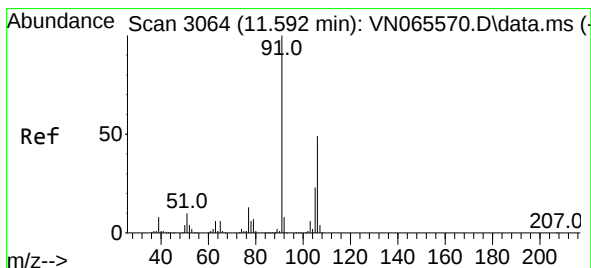
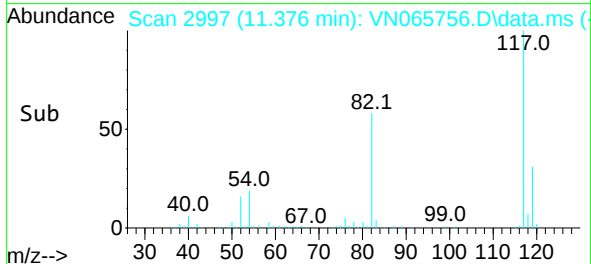
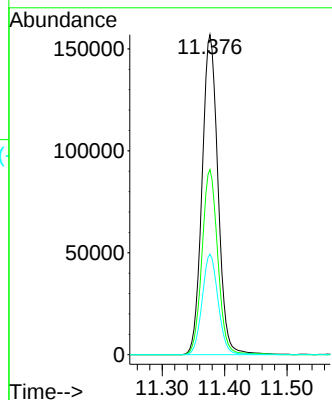
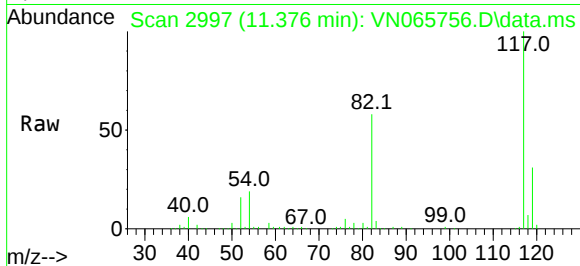




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

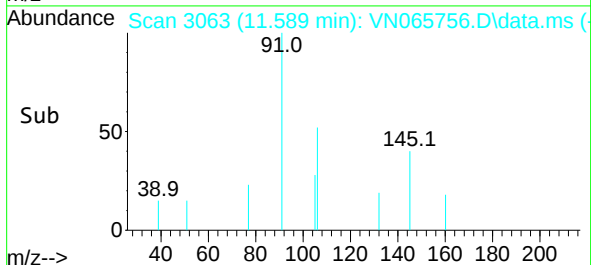
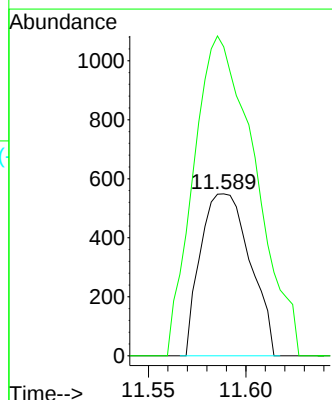
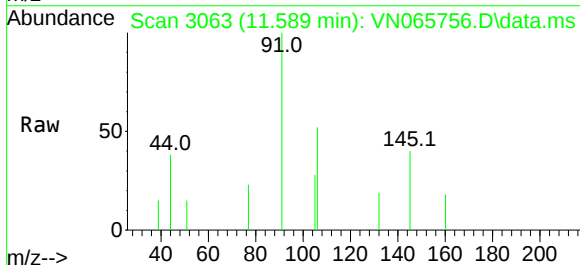
Instrument :
MSVOA_N
ClientSampled :

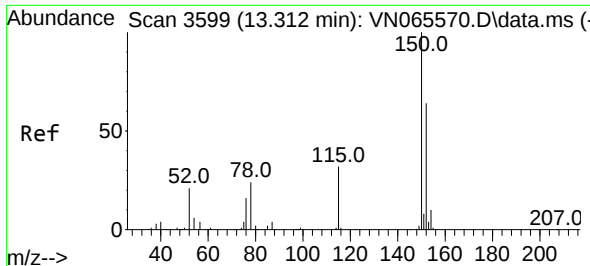
Tgt Ion:117 Resp: 279020
Ion Ratio Lower Upper
117 100
82 57.8 43.7 65.5
119 31.4 26.1 39.1



#68
m/p-Xylenes
Concen: 0.24 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion:106 Resp: 970
Ion Ratio Lower Upper
106 100
91 244.3 161.4 242.0#

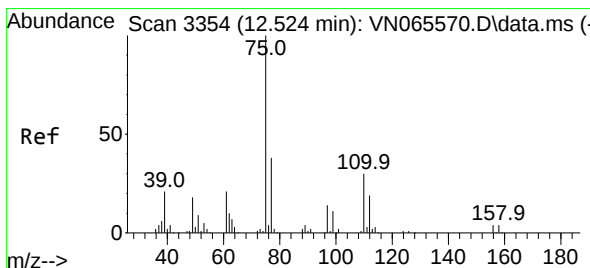
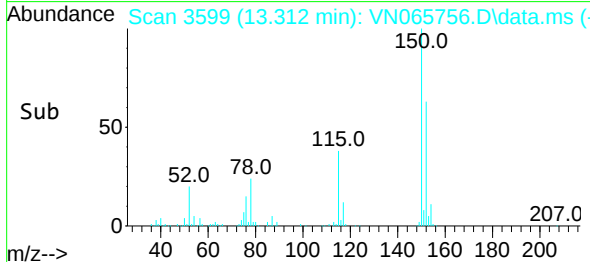
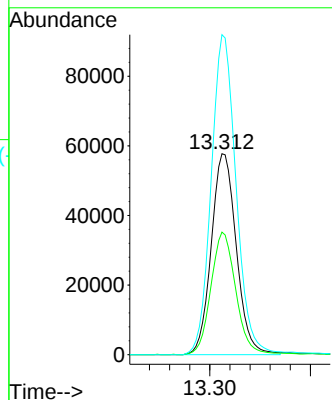
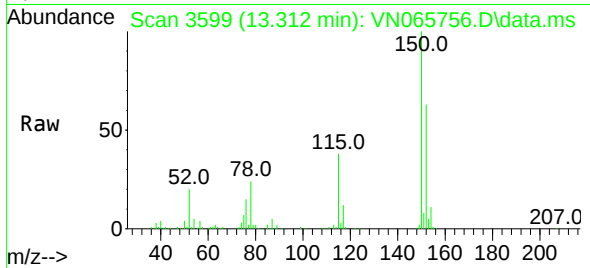




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

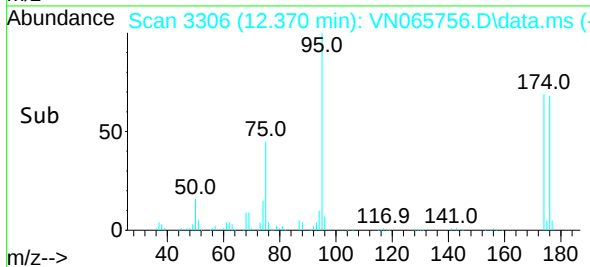
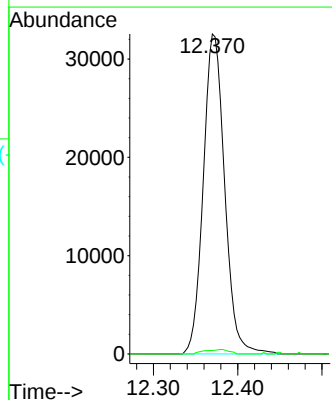
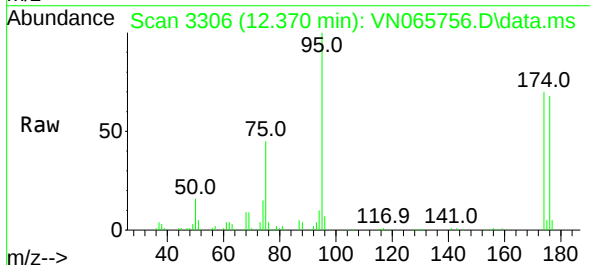
Instrument :
MSVOA_N
ClientSampled :

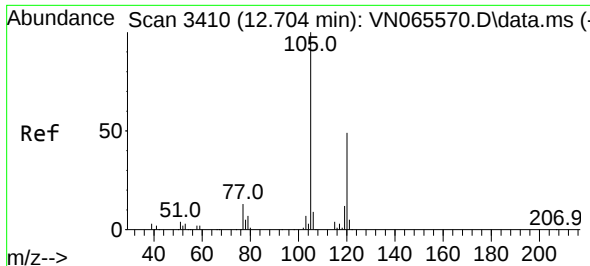
Tgt Ion:152 Resp: 100097
Ion Ratio Lower Upper
152 100
115 60.8 28.5 85.6
150 158.1 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 21.93 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion: 75 Resp: 57407
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#

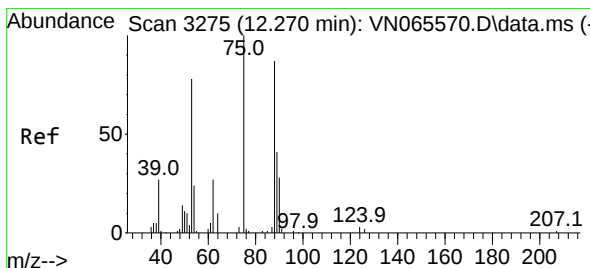
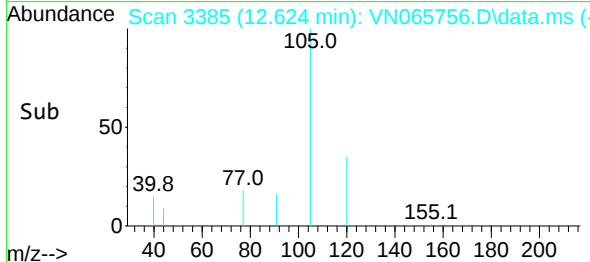
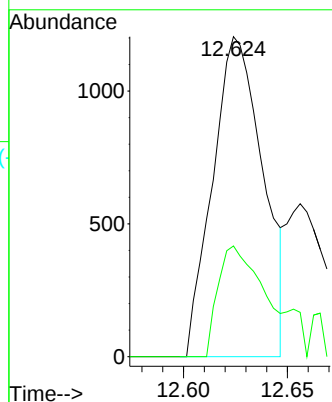
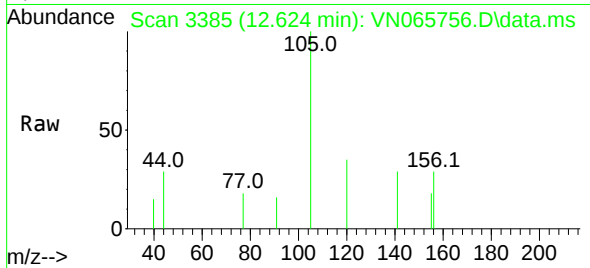




#80
1,3,5-Trimethylbenzene
Concen: 0.27 ug/l
RT: 12.624 min Scan# 3385
Delta R.T. -0.080 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

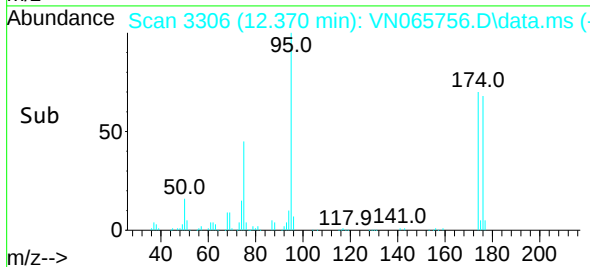
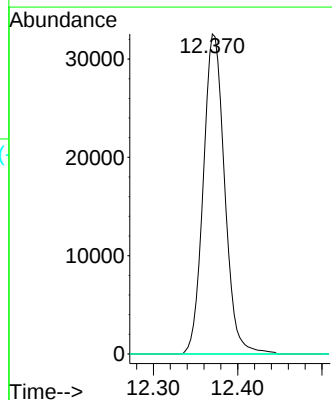
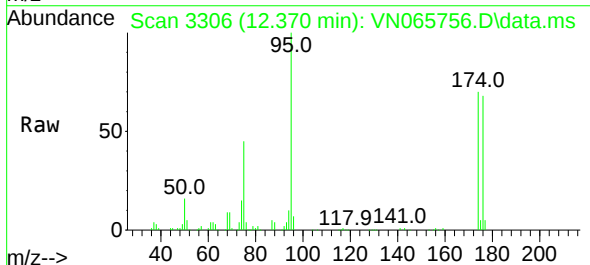
Instrument :
MSVOA_N
ClientSampled :

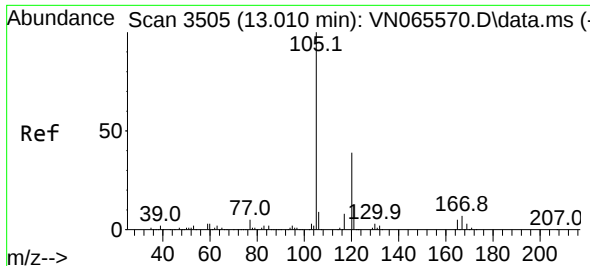
Tgt Ion:105 Resp: 2028
Ion Ratio Lower Upper
105 100
120 30.5 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 56.18 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Tgt Ion: 75 Resp: 57407
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

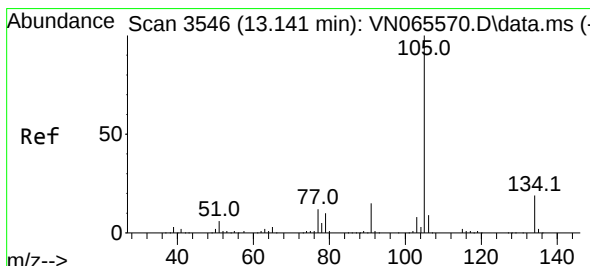
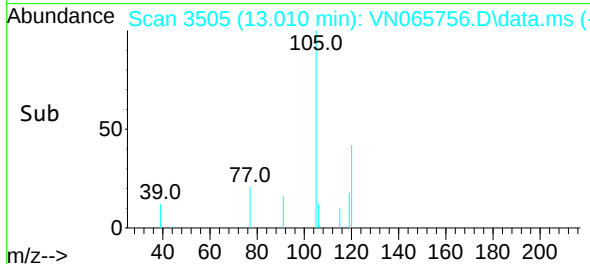
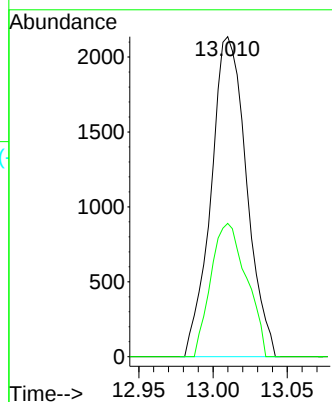
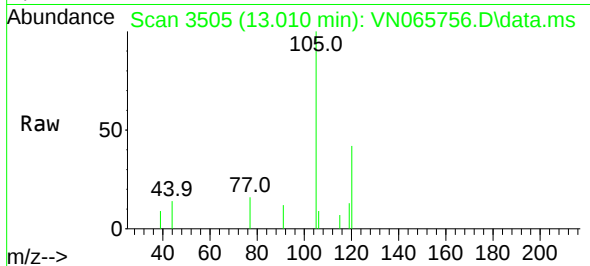




#84
1,2,4-Trimethylbenzene
Concen: 0.48 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

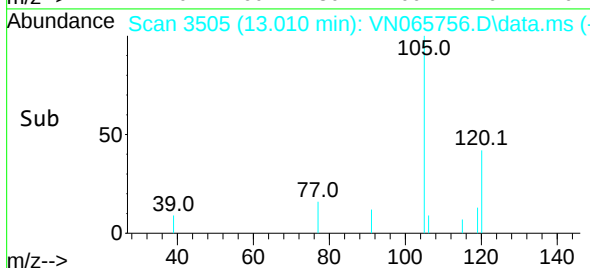
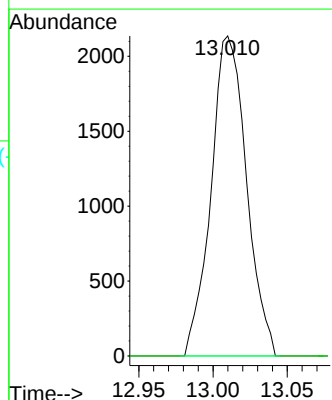
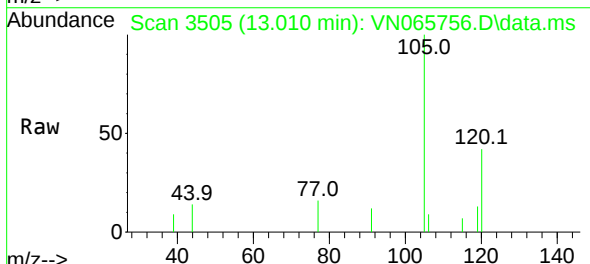
Instrument :
MSVOA_N
ClientSampled :

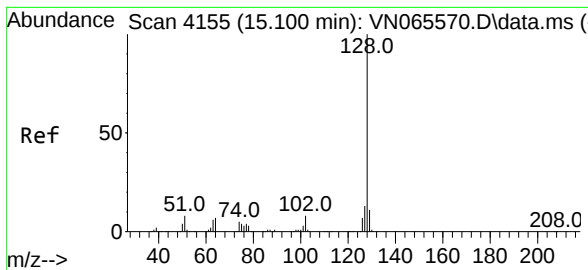
Tgt Ion:105 Resp: 3553
Ion Ratio Lower Upper
105 100
120 41.9 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.42 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.131 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

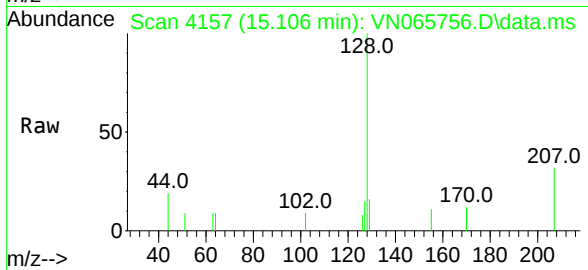
Tgt Ion:105 Resp: 3553
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#





#95
Naphthalene
Concen: 4.19 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.006 min
Lab File: VN065756.D
Acq: 8 Feb 2021 15:36

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 5113
Ion Ratio Lower Upper
128 100
127 10.3 10.2 15.2
129 7.5 8.6 13.0#

