

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067106.D
 Acq On : 17 May 2021 17:00
 Operator : JC/MD
 Sample : M2388-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41769

Quant Time: May 18 04:09:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

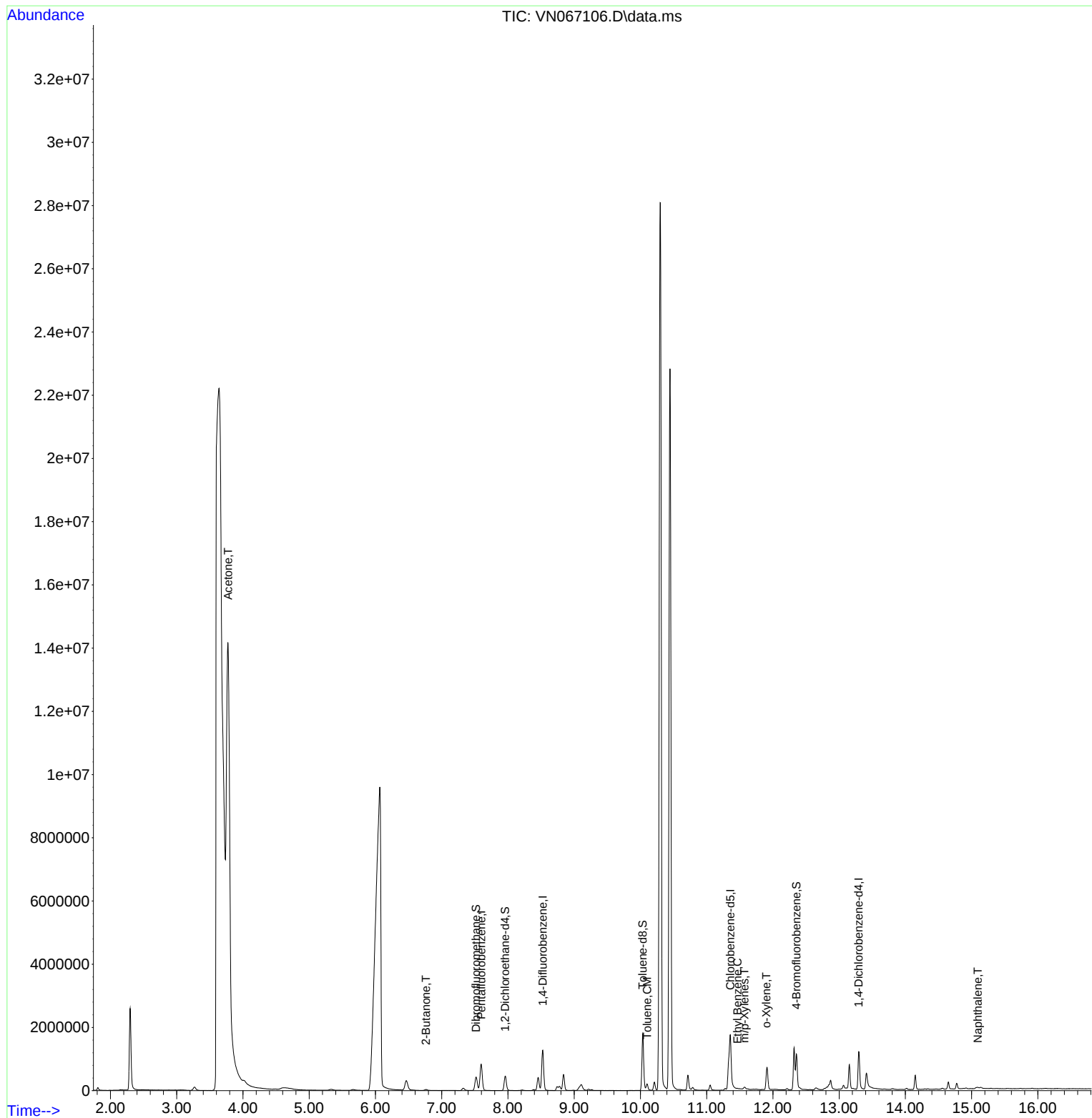
Internal Standards						
1) Pentafluorobenzene	7.597	168	777197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	1133188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	967946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.296	152	411723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	366599	43.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.32%		
35) Dibromofluoromethane	7.519	113	340851	45.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.62%		
50) Toluene-d8	10.035	98	1328835	47.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.24%		
62) 4-Bromofluorobenzene	12.355	95	420737	44.54	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.08%		
Target Compounds						
					Qvalue	
16) Acetone	3.775	43	18830835	7216.14	ug/l #	16
25) 2-Butanone	6.763	43	46848	11.51	ug/l	94
52) Toluene	10.102	92	85307	4.21	ug/l	100
67) Ethyl Benzene	11.464	91	10010	0.28	ug/l	97
68) m/p-Xylenes	11.572	106	19882	1.42	ug/l	96
69) o-Xylene	11.902	106	6081	0.43	ug/l	96
95) Naphthalene	15.093	128	41396	5.47	ug/l #	86

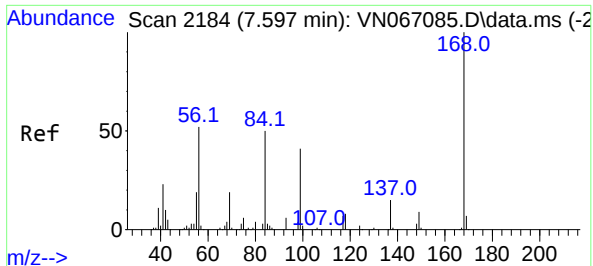
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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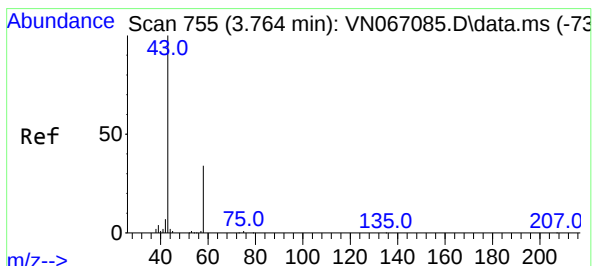
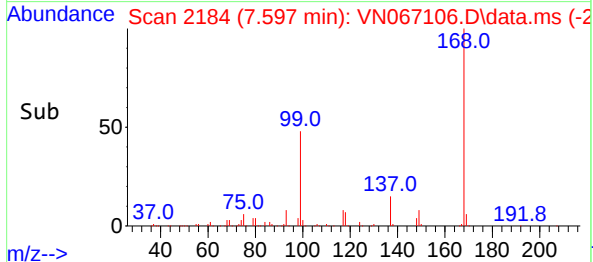
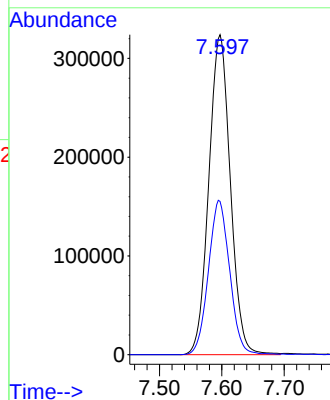
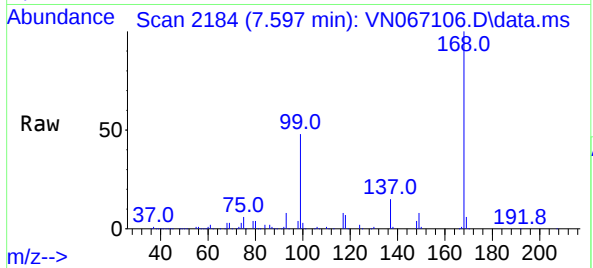




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

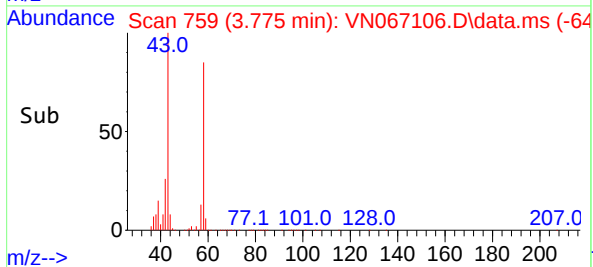
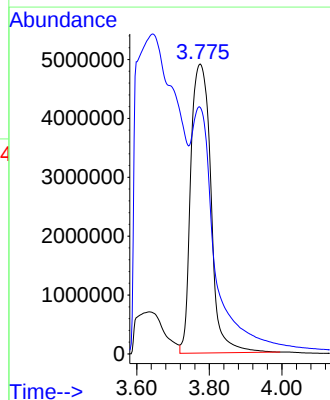
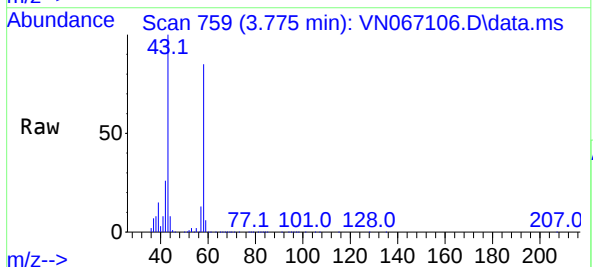
Instrument :
MSVOA_N
ClientSampled :
41769

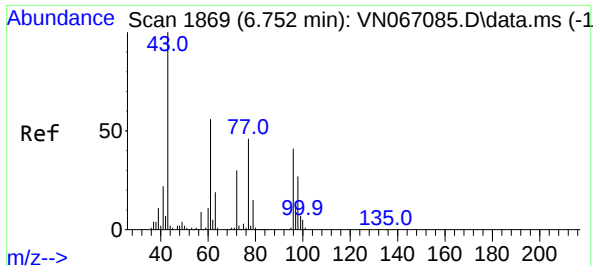
Tgt Ion:168 Resp: 777197
Ion Ratio Lower Upper
168 100
99 47.9 38.5 57.7



#16
Acetone
Concen: 7216.14 ug/l
RT: 3.775 min Scan# 759
Delta R.T. 0.011 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

Tgt Ion: 43 Resp:18830835
Ion Ratio Lower Upper
43 100
58 82.3 27.2 40.8#

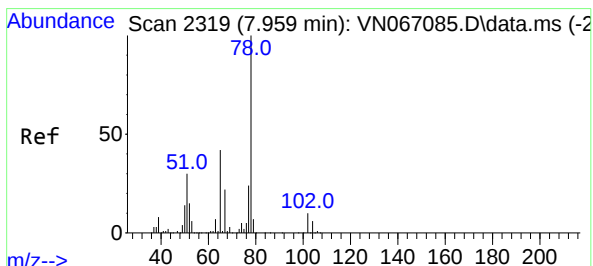
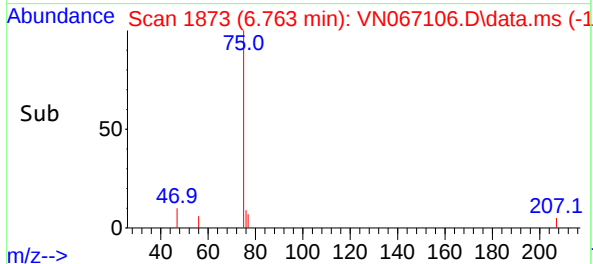
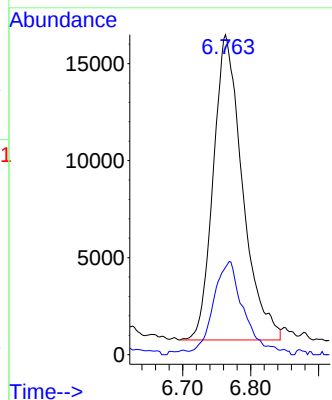
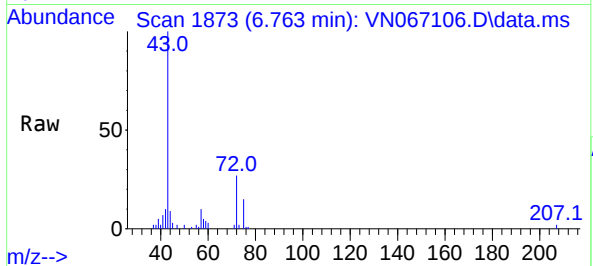




#25
2-Butanone
Concen: 11.51 ug/l
RT: 6.763 min Scan# 1873
Delta R.T. 0.011 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

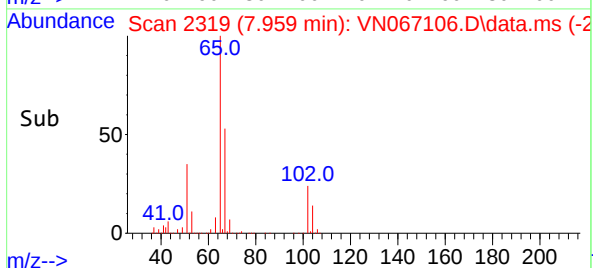
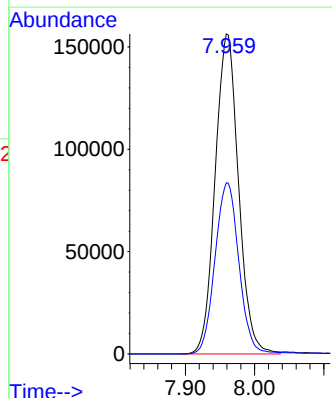
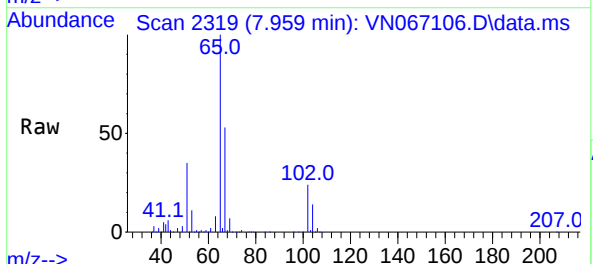
Instrument :
MSVOA_N
ClientSampled :
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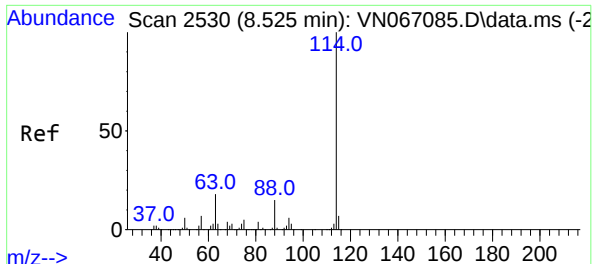
Tgt Ion: 43 Resp: 46848
Ion Ratio Lower Upper
43 100
72 27.4 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 43.66 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

Tgt Ion: 65 Resp: 366599
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.4

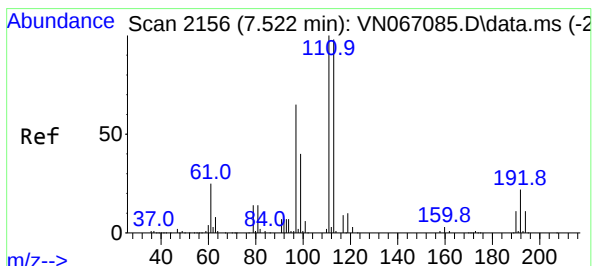
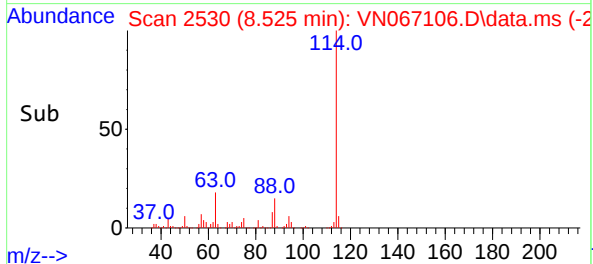
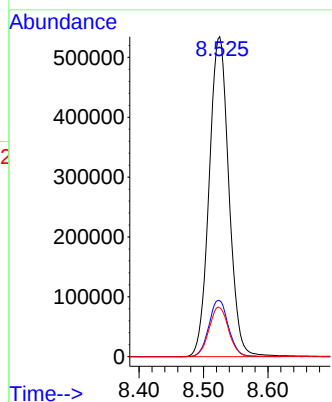
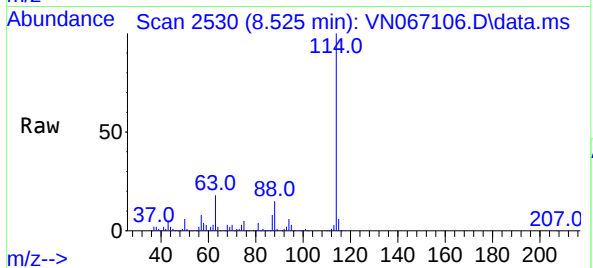




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

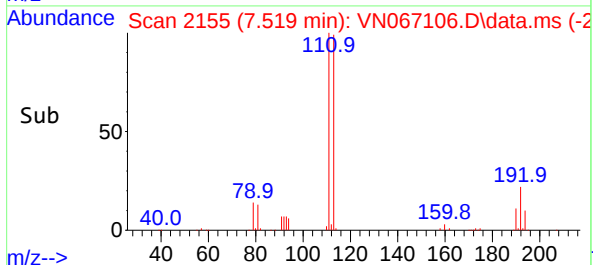
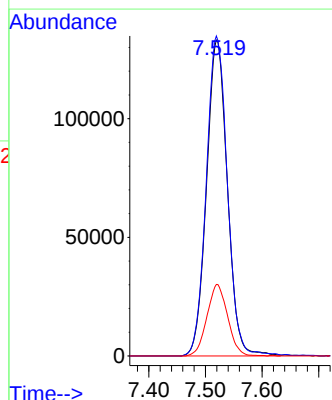
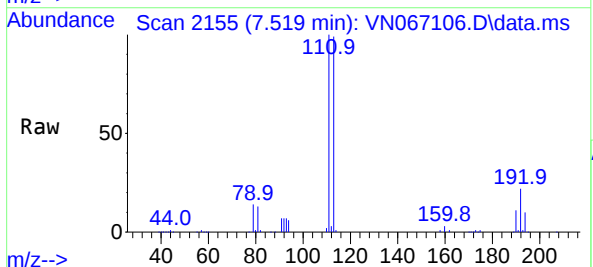
Instrument :
MSVOA_N
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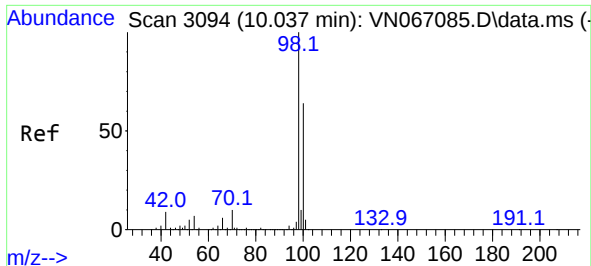
Tgt Ion:114 Resp: 1133188
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.8
88 15.3 0.0 30.4



#35
Dibromofluoromethane
Concen: 45.81 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

Tgt Ion:113 Resp: 340851
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 22.5 18.2 27.4

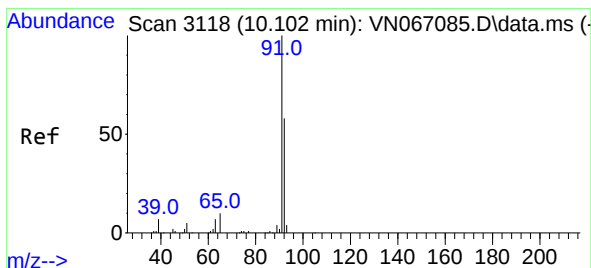
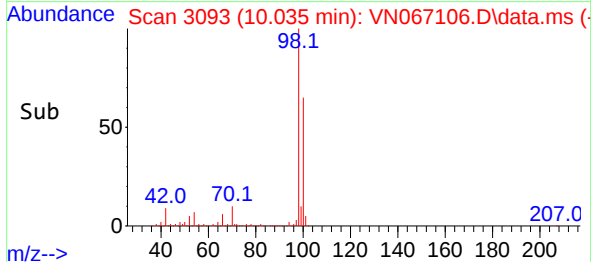
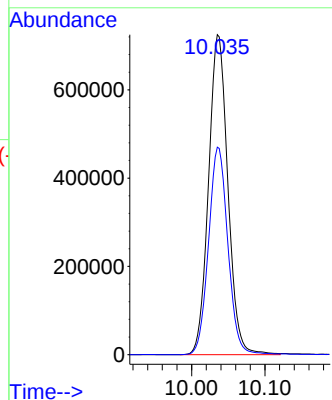
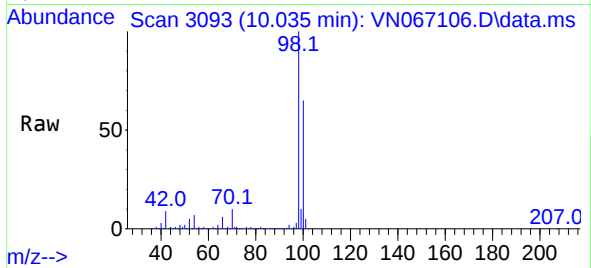




#50
Toluene-d8
Concen: 47.12 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

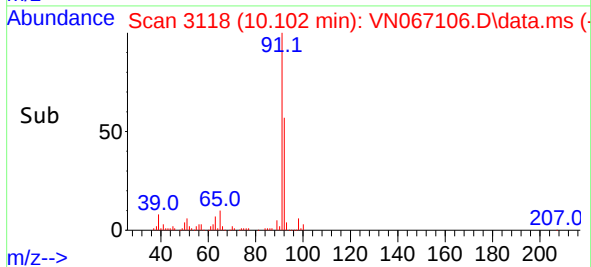
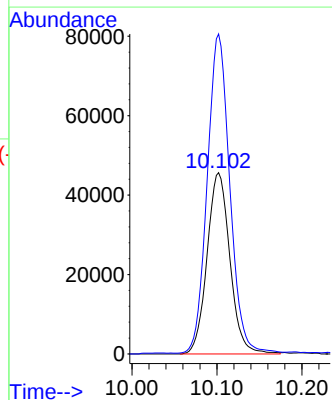
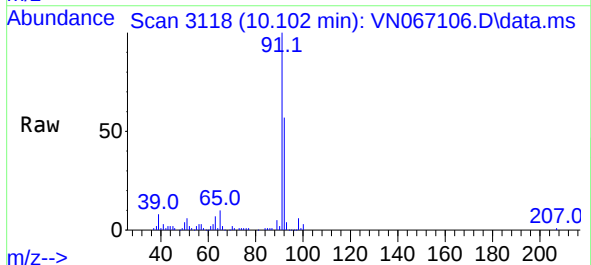
Instrument :
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ClientSampled :
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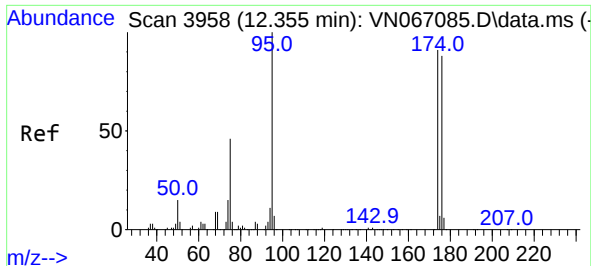
Tgt Ion: 98 Resp: 1328835
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8



#52
Toluene
Concen: 4.21 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

Tgt Ion: 92 Resp: 85307
Ion Ratio Lower Upper
92 100
91 173.8 138.7 208.1

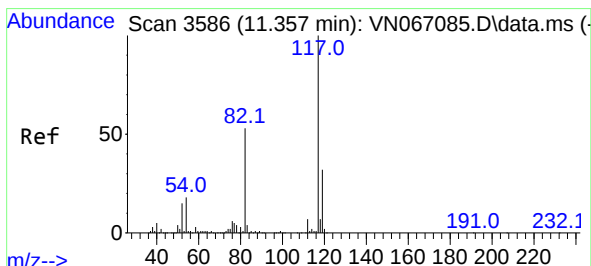
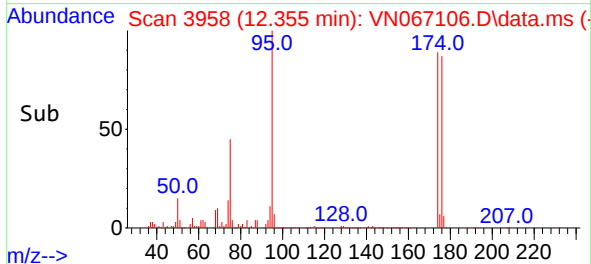
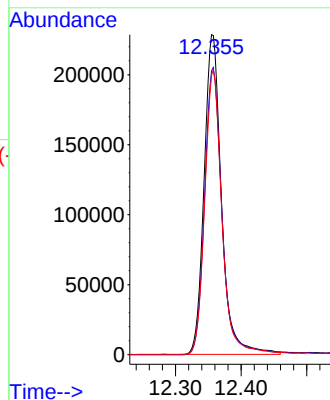
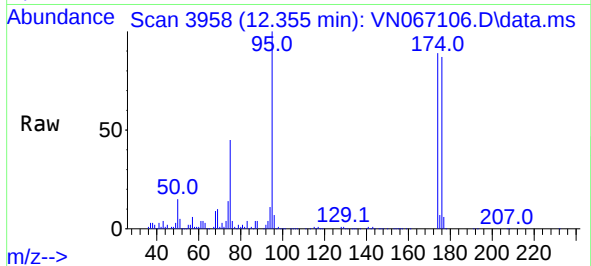




#62
4-Bromofluorobenzene
Concen: 44.54 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

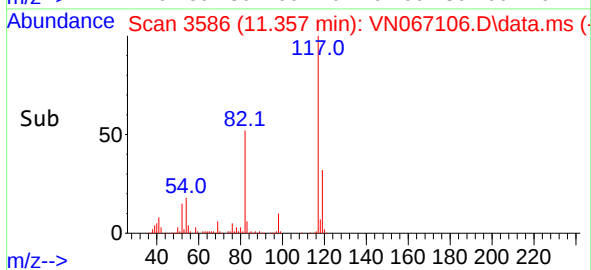
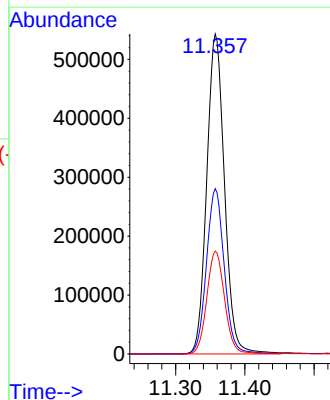
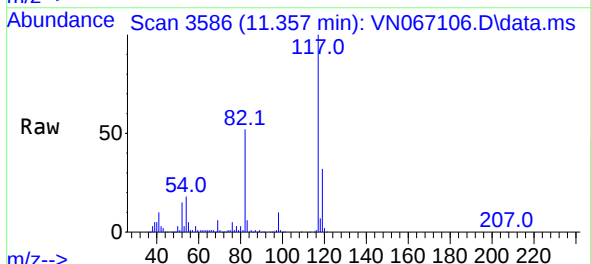
Instrument :
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ClientSampleId :
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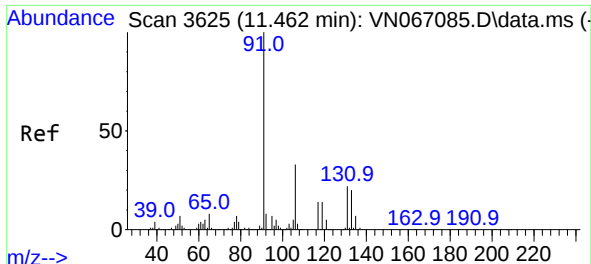
Tgt Ion: 95 Resp: 420737
Ion Ratio Lower Upper
95 100
174 90.3 0.0 182.8
176 88.4 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

Tgt Ion: 117 Resp: 967946
Ion Ratio Lower Upper
117 100
82 51.6 42.2 63.2
119 32.1 25.8 38.6

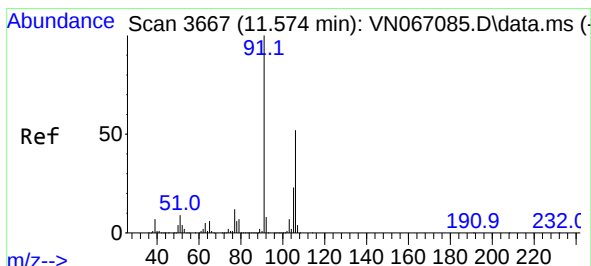
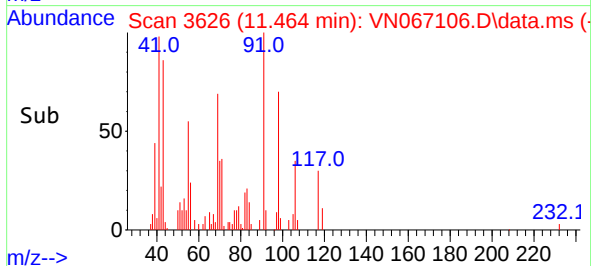
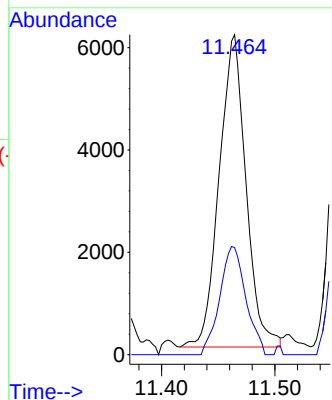
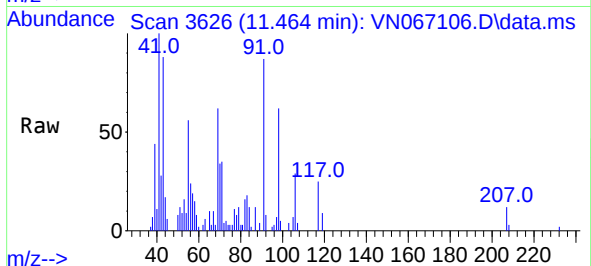




#67
Ethyl Benzene
Concen: 0.28 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.002 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

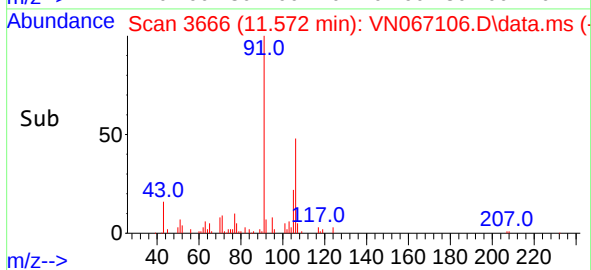
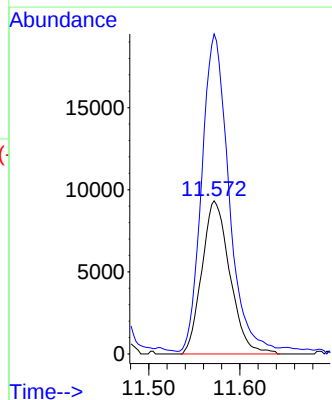
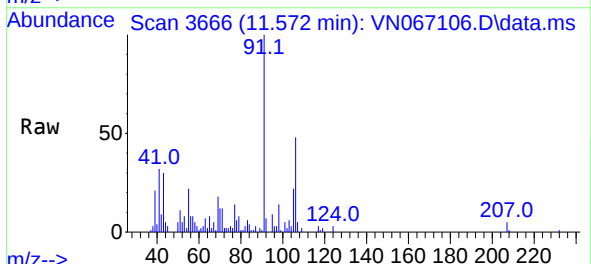
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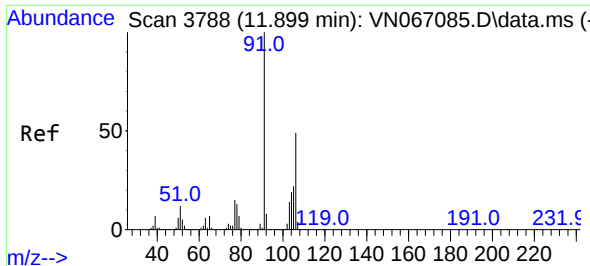
Tgt Ion: 91 Resp: 10010
Ion Ratio Lower Upper
91 100
106 34.3 26.2 39.2



#68
m/p-Xylenes
Concen: 1.42 ug/l
RT: 11.572 min Scan# 3666
Delta R.T. -0.002 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

Tgt Ion:106 Resp: 19882
Ion Ratio Lower Upper
106 100
91 199.5 155.2 232.8

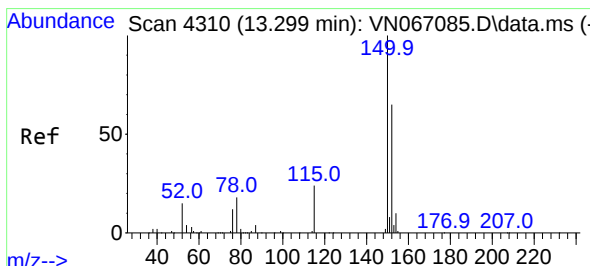
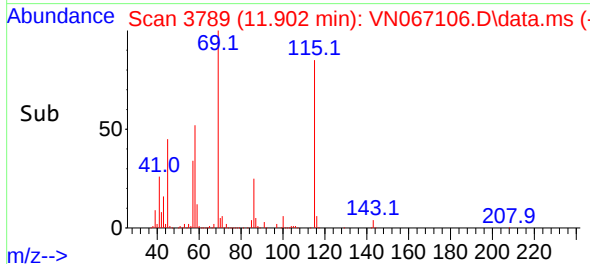
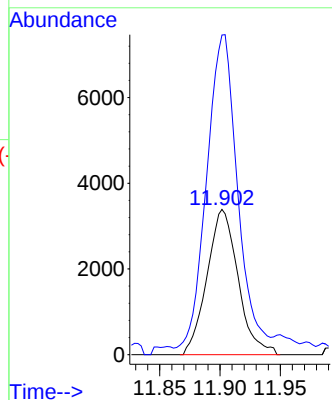
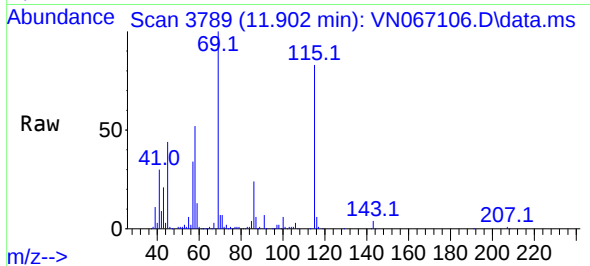




#69
o-Xylene
Concen: 0.43 ug/l
RT: 11.902 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

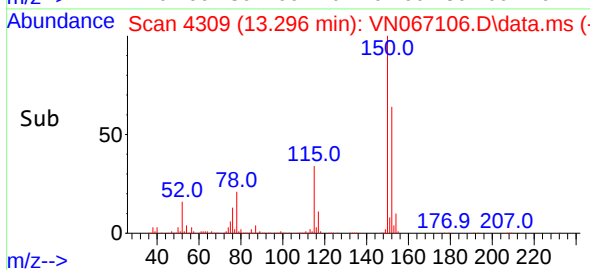
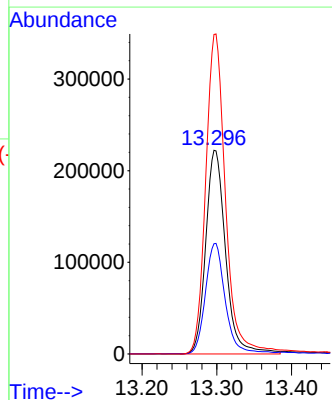
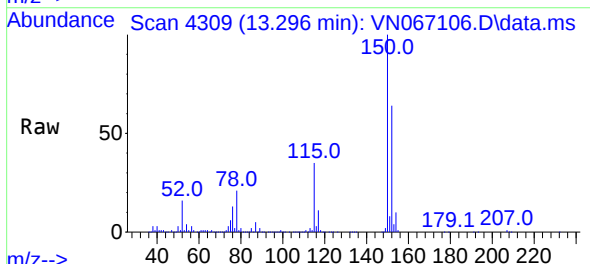
Instrument :
MSVOA_N
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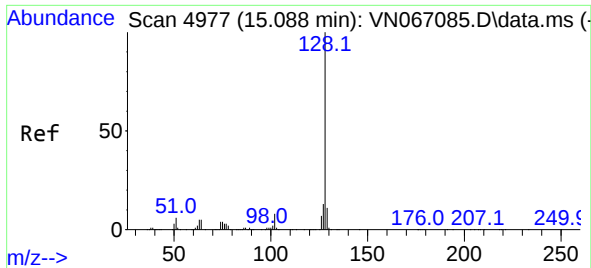
Tgt Ion:106 Resp: 6081
Ion Ratio Lower Upper
106 100
91 211.3 102.3 306.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.296 min Scan# 4309
Delta R.T. -0.003 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

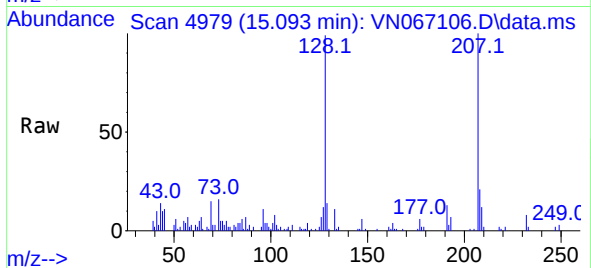
Tgt Ion:152 Resp: 411723
Ion Ratio Lower Upper
152 100
115 53.8 27.0 80.8
150 157.9 0.0 350.2





#95
Naphthalene
Concen: 5.47 ug/l
RT: 15.093 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN067106.D
Acq: 17 May 2021 17:00

Instrument :
MSVOA_N
ClientSampleId :
41769



Tgt Ion:	128	Resp:	41396
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.2
129	0.0	8.6	13.0#

