

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067108.D
 Acq On : 17 May 2021 17:47
 Operator : JC/MD
 Sample : M2387-03 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31055

Quant Time: May 18 04:10:35 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)

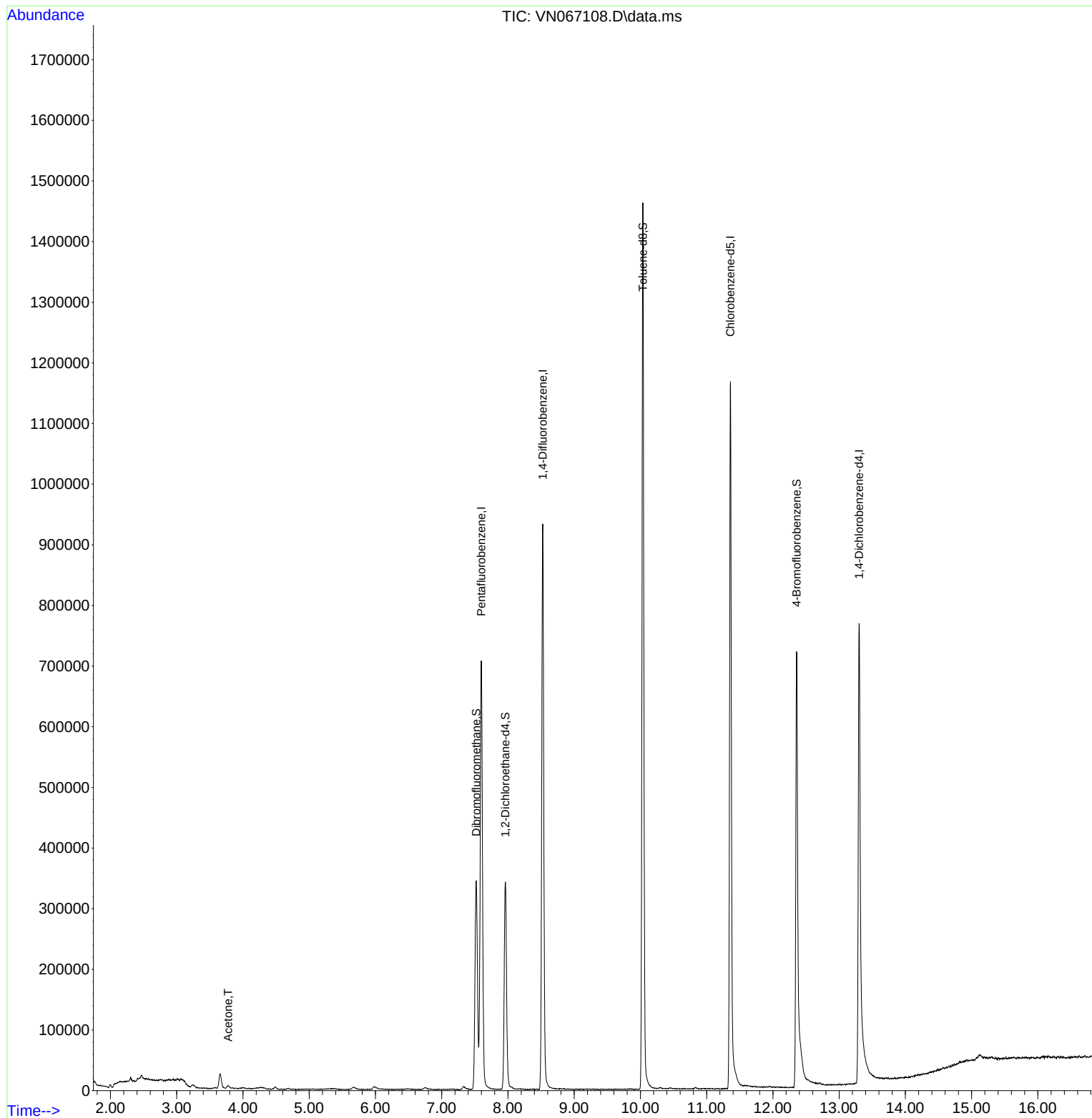
Internal Standards						
1) Pentafluorobenzene	7.597	168	661679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	934753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	825335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	337514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	309238	43.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.52%		
35) Dibromofluoromethane	7.522	113	284650	46.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.76%		
50) Toluene-d8	10.037	98	1116089	47.98	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.96%		
62) 4-Bromofluorobenzene	12.357	95	353934	45.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.84%		
Target Compounds						
16) Acetone	3.775	43	8163	3.67	ug/l	Qvalue 93

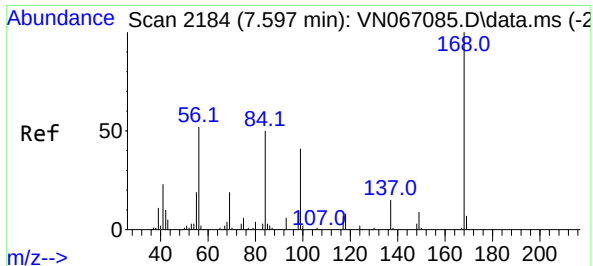
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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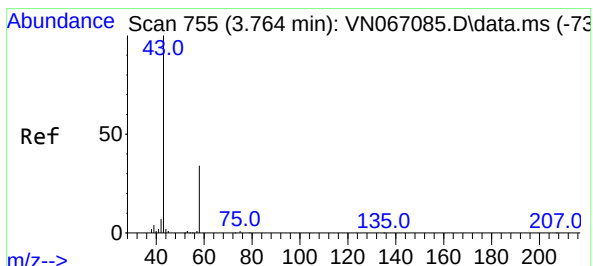
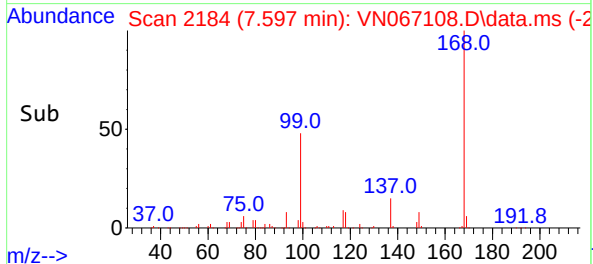
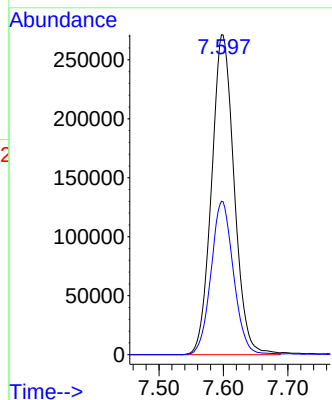
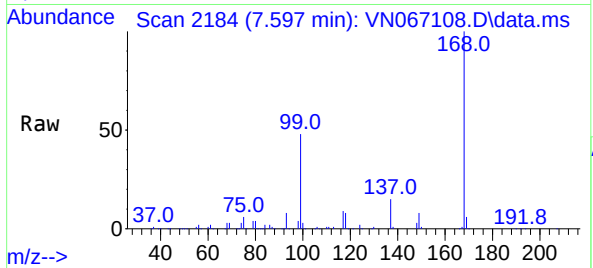




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067108.D
Acq: 17 May 2021 17:47

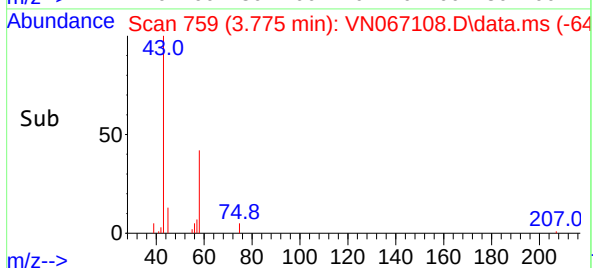
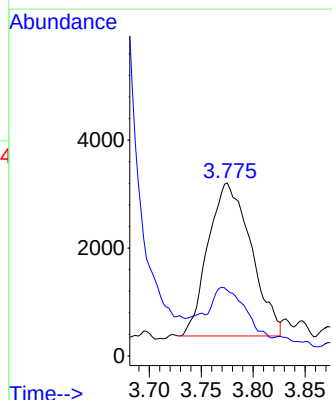
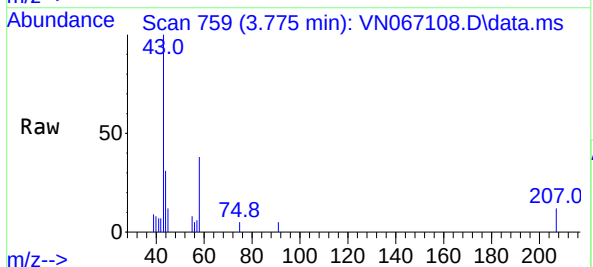
Instrument :
MSVOA_N
ClientSampled :
31055

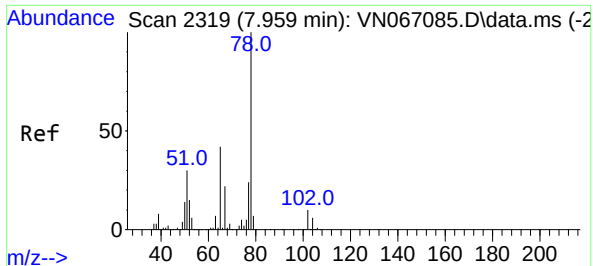
Tgt Ion:168 Resp: 661679
Ion Ratio Lower Upper
168 100
99 48.0 38.5 57.7



#16
Acetone
Concen: 3.67 ug/l
RT: 3.775 min Scan# 759
Delta R.T. 0.011 min
Lab File: VN067108.D
Acq: 17 May 2021 17:47

Tgt Ion: 43 Resp: 8163
Ion Ratio Lower Upper
43 100
58 30.1 27.2 40.8

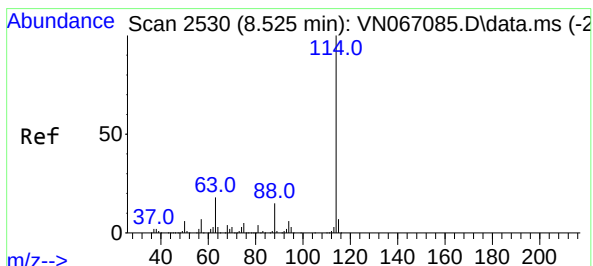
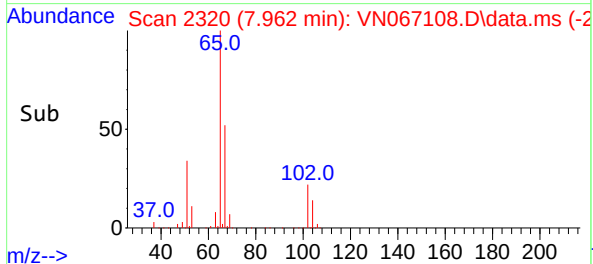
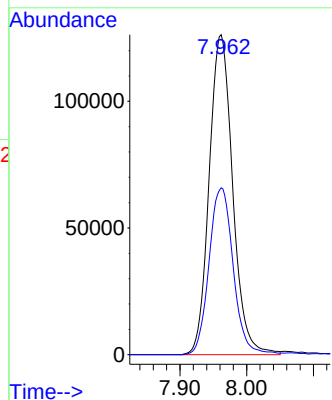
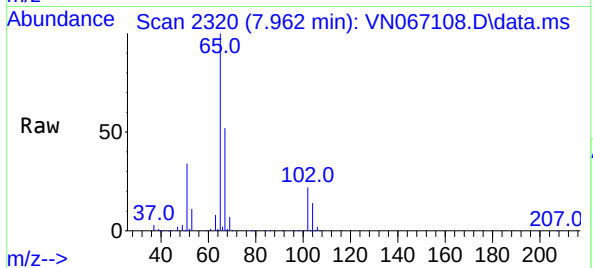




#33
1,2-Dichloroethane-d4
Concen: 43.26 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067108.D
Acq: 17 May 2021 17:47

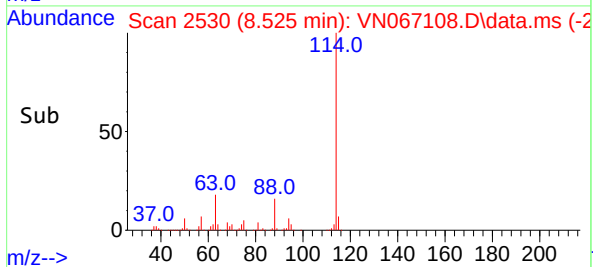
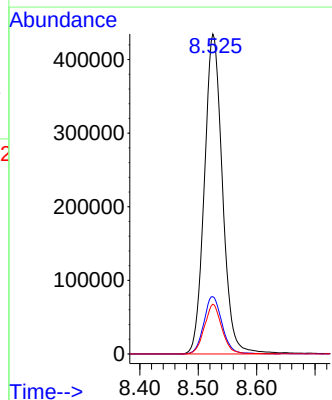
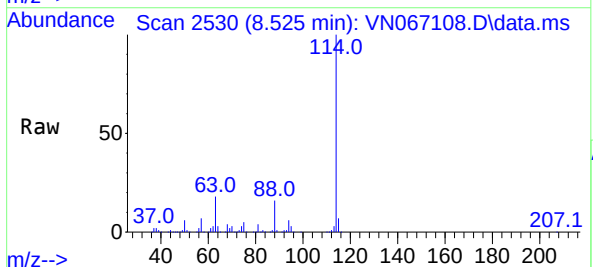
Instrument :
MSVOA_N
ClientSampleId :
31055

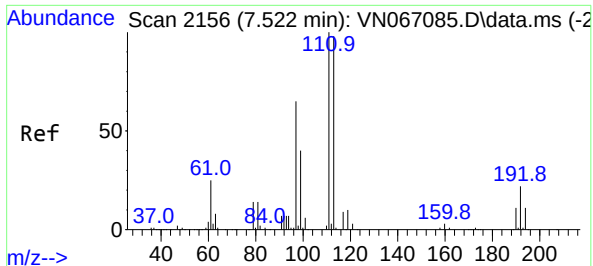
Tgt Ion: 65 Resp: 309238
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067108.D
Acq: 17 May 2021 17:47

Tgt Ion: 114 Resp: 934753
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.8
88 15.5 0.0 30.4

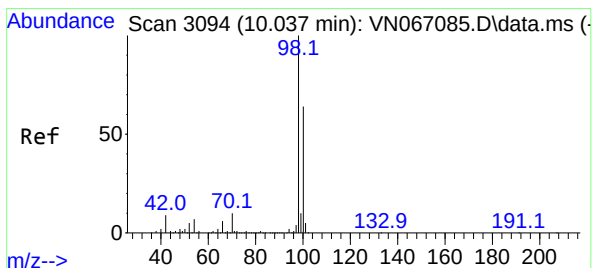
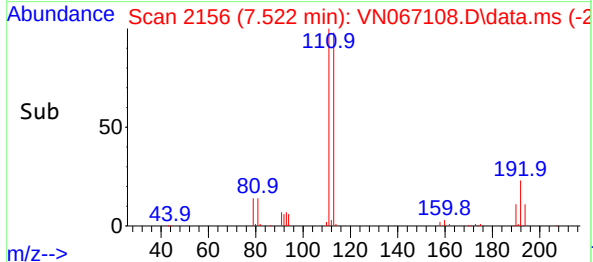
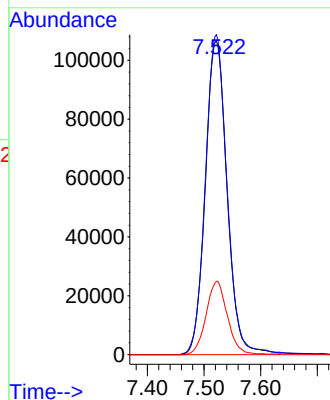
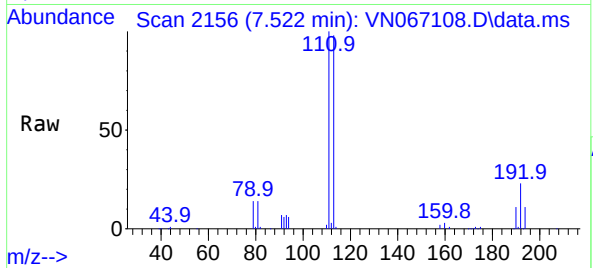




#35
Dibromofluoromethane
Concen: 46.38 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067108.D
Acq: 17 May 2021 17:47

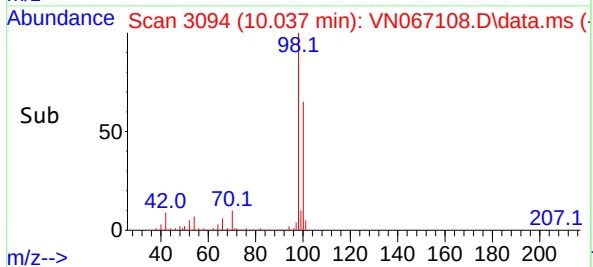
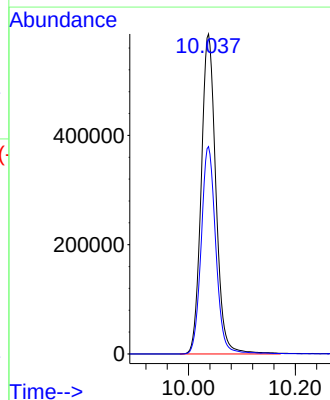
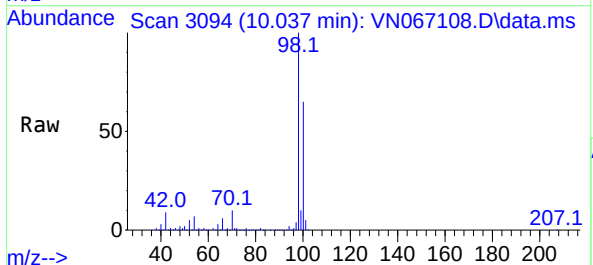
Instrument :
MSVOA_N
ClientSampleId :
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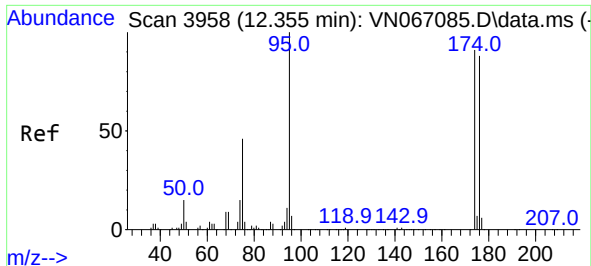
Tgt Ion:113 Resp: 284650
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 22.8 18.2 27.4



#50
Toluene-d8
Concen: 47.98 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067108.D
Acq: 17 May 2021 17:47

Tgt Ion: 98 Resp: 1116089
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8

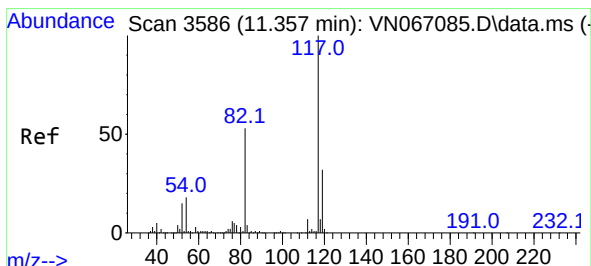
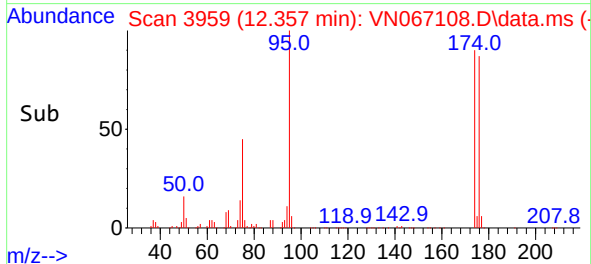
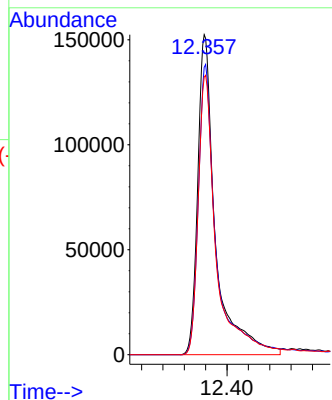
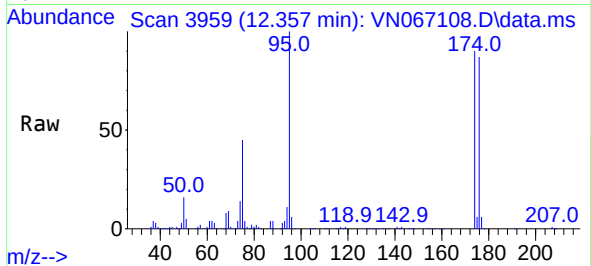




#62
4-Bromofluorobenzene
Concen: 45.42 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067108.D
Acq: 17 May 2021 17:47

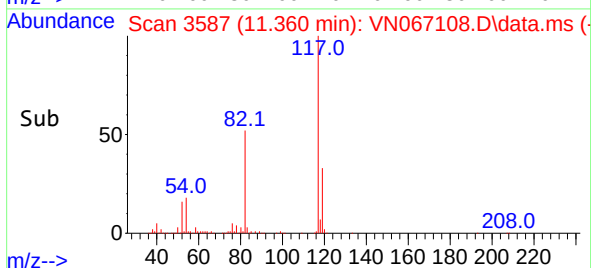
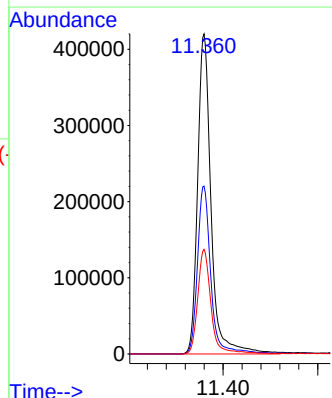
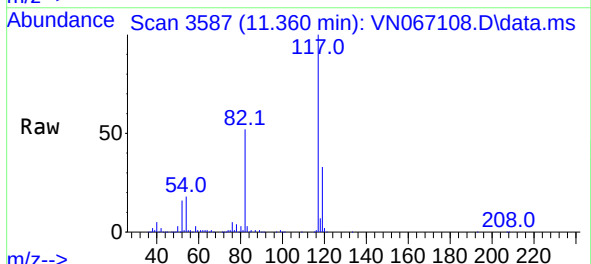
Instrument :
MSVOA_N
ClientSampleId :
31055

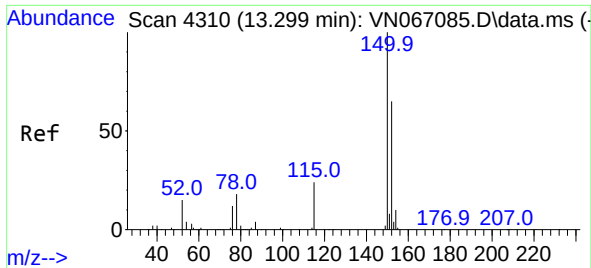
Tgt Ion: 95 Resp: 353934
Ion Ratio Lower Upper
95 100
174 91.1 0.0 182.8
176 89.0 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067108.D
Acq: 17 May 2021 17:47

Tgt Ion: 117 Resp: 825335
Ion Ratio Lower Upper
117 100
82 52.4 42.2 63.2
119 32.7 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.301 min Scan# 4311
 Delta R.T. 0.002 min
 Lab File: VN067108.D
 Acq: 17 May 2021 17:47

Instrument :
 MSVOA_N
 ClientSampleId :
 31055

Tgt Ion:152 Resp: 337514

Ion	Ratio	Lower	Upper
152	100		
115	53.0	27.0	80.8
150	159.2	0.0	350.2

