

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067008.D
 Acq On : 6 May 2021 14:28
 Operator : JC/MD
 Sample : PB136189ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136189ZHE#02

Quant Time: May 07 04:07:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

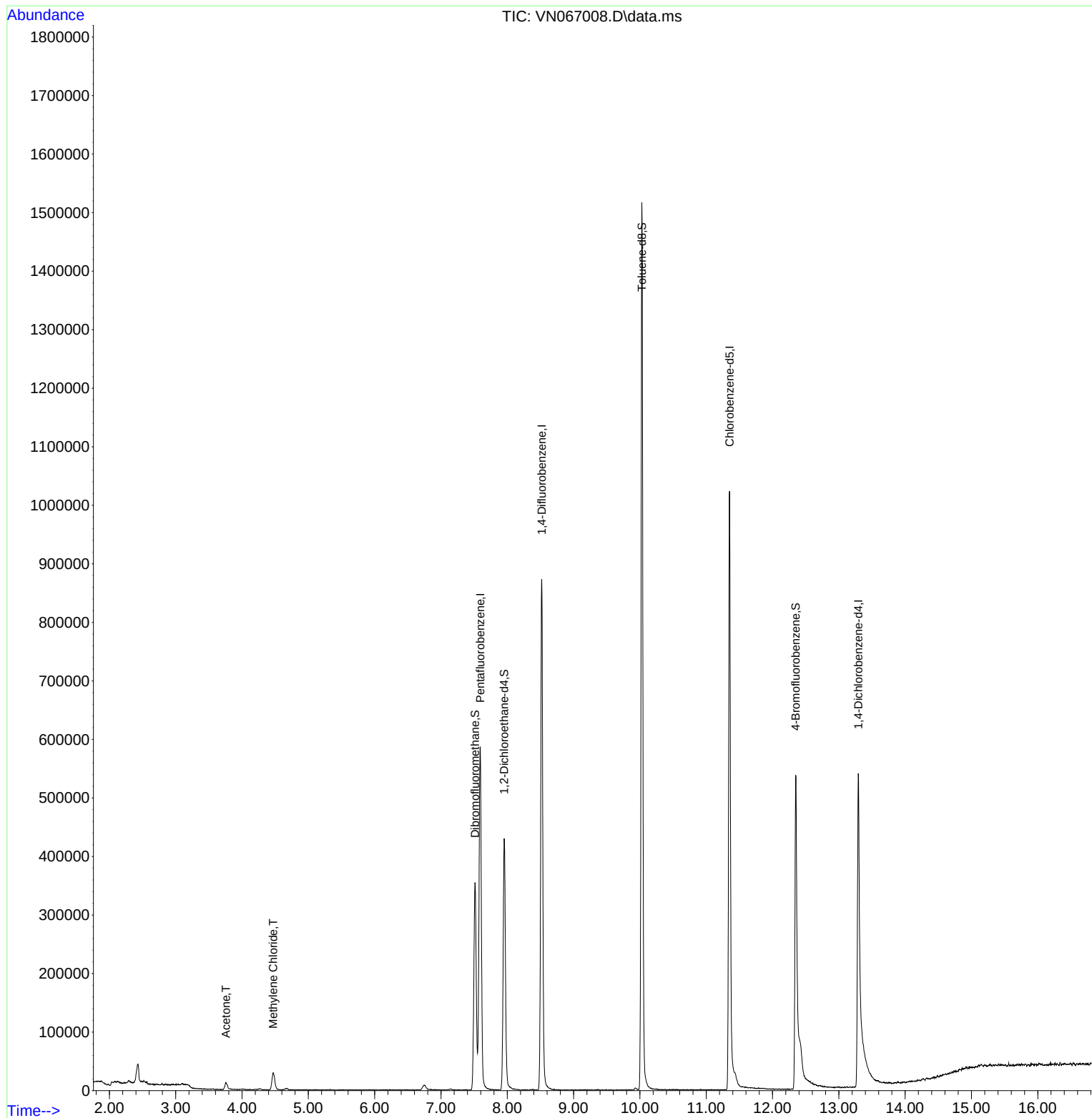
Internal Standards						
1) Pentafluorobenzene	7.592	168	458196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	768134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	656040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	219358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	389134	53.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.92%	
35) Dibromofluoromethane	7.514	113	278334	53.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.72%	
50) Toluene-d8	10.030	98	1037499	52.23	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.46%	
62) 4-Bromofluorobenzene	12.350	95	301716	44.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.72%	
Target Compounds						
16) Acetone	3.757	43	19647	7.74	ug/l	93
20) Methylene Chloride	4.470	84	21058	3.27	ug/l	98

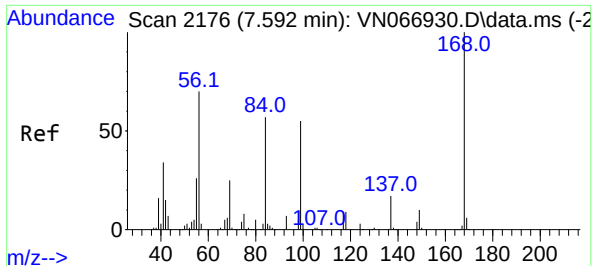
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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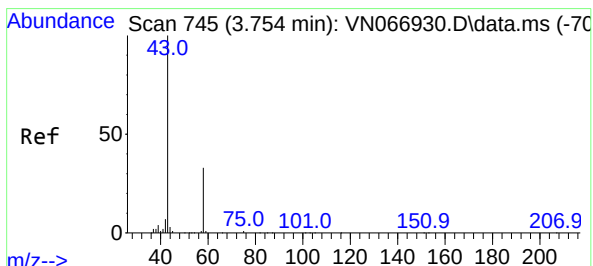
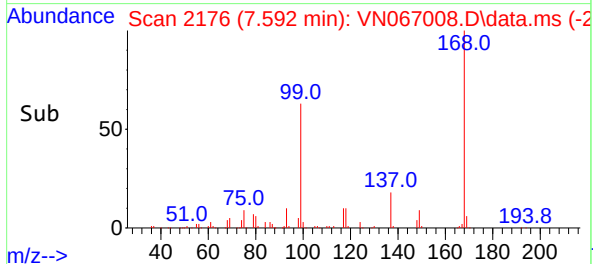
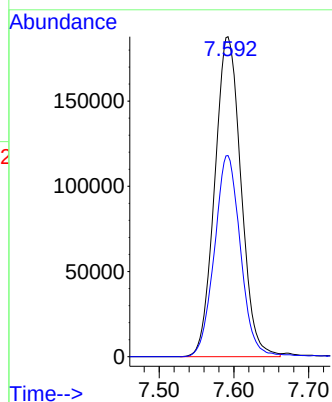
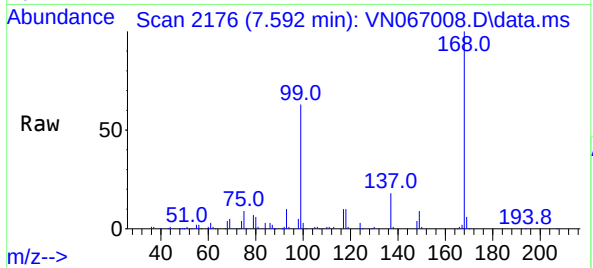




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067008.D
Acq: 6 May 2021 14:28

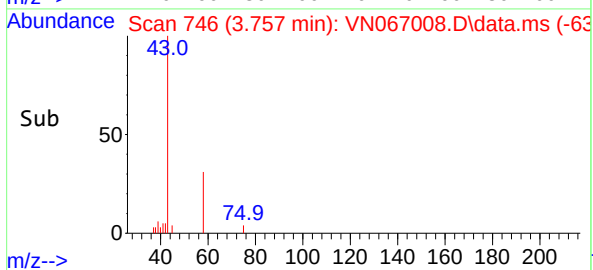
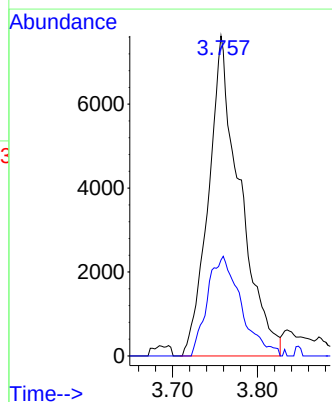
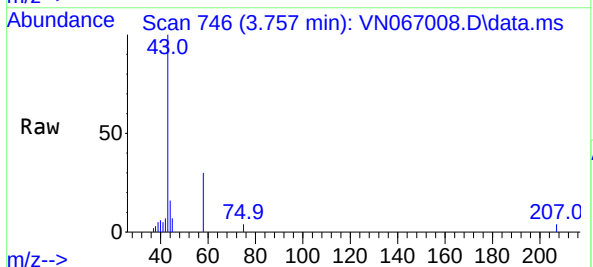
Instrument :
MSVOA_N
ClientSampleId :
PB136189ZHE#02

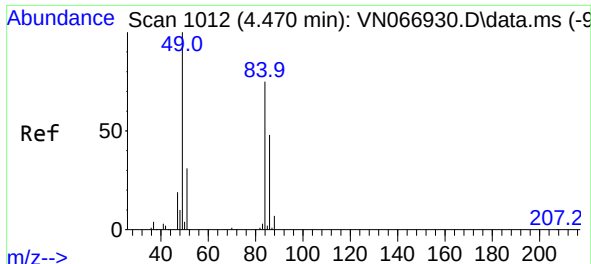
Tgt Ion:168 Resp: 458196
Ion Ratio Lower Upper
168 100
99 62.8 42.6 63.8



#16
Acetone
Concen: 7.74 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN067008.D
Acq: 6 May 2021 14:28

Tgt Ion: 43 Resp: 19647
Ion Ratio Lower Upper
43 100
58 30.0 27.0 40.6



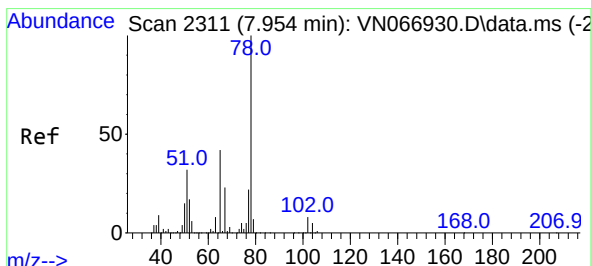
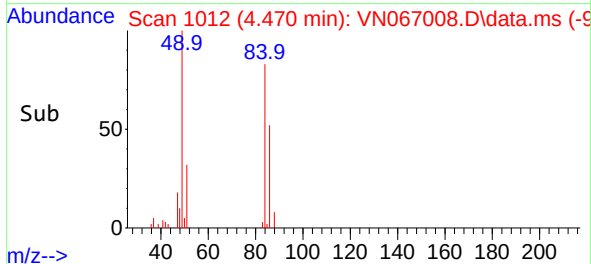
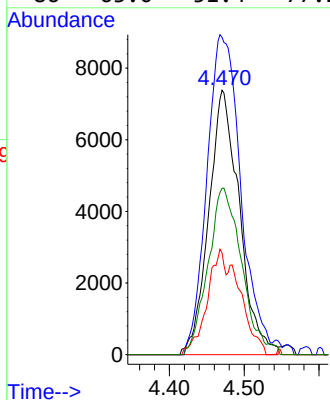
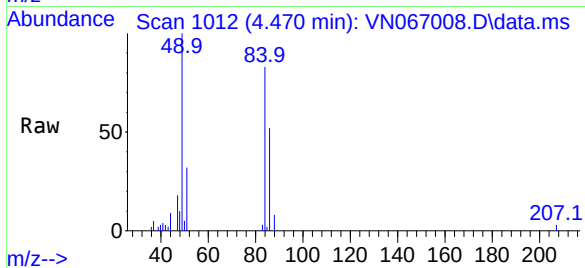


#20
Methylene Chloride
Concen: 3.27 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN067008.D
Acq: 6 May 2021 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB136189ZHE#02

Tgt Ion: 84 Resp: 21058

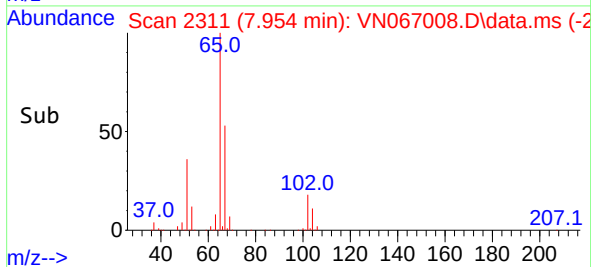
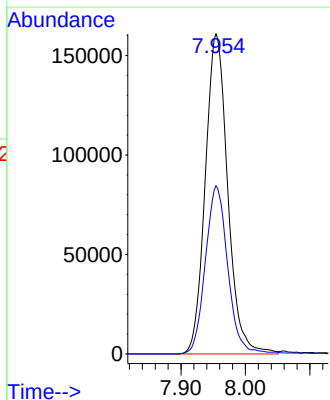
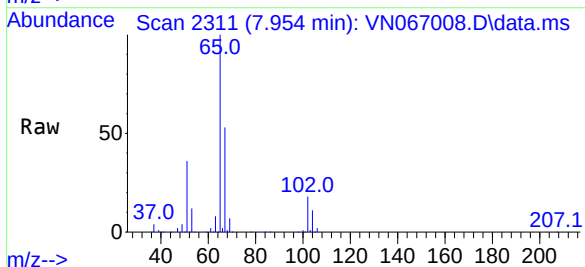
Ion	Ratio	Lower	Upper
84	100		
49	120.0	94.6	141.8
51	38.5	29.9	44.9
86	63.0	51.4	77.2

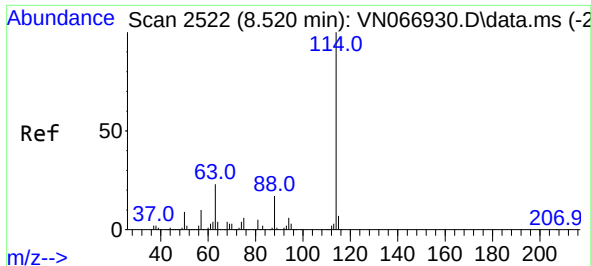


#33
1,2-Dichloroethane-d4
Concen: 53.96 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067008.D
Acq: 6 May 2021 14:28

Tgt Ion: 65 Resp: 389134

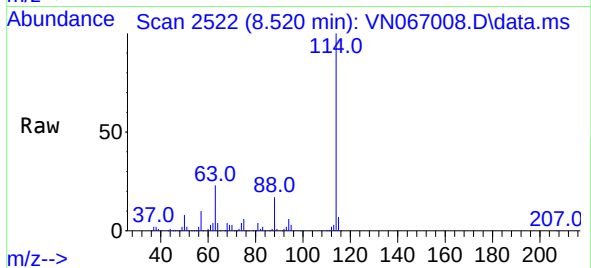
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.2



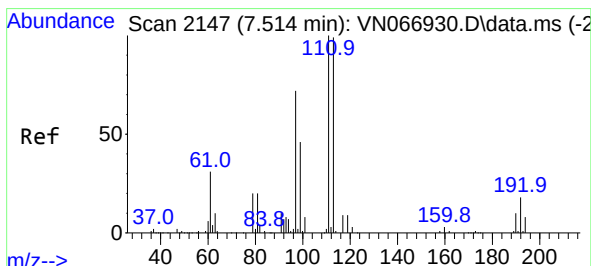
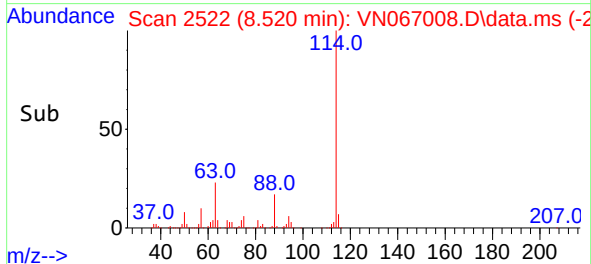
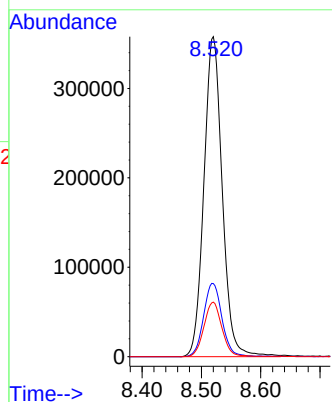


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067008.D
Acq: 6 May 2021 14:28

Instrument :
MSVOA_N
ClientSampleId :
PB136189ZHE#02

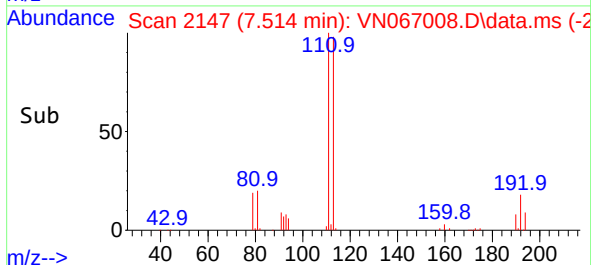
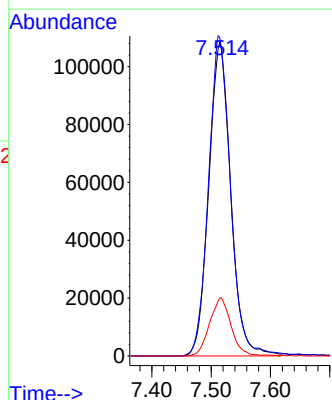
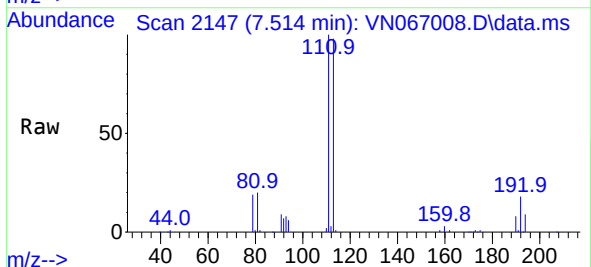


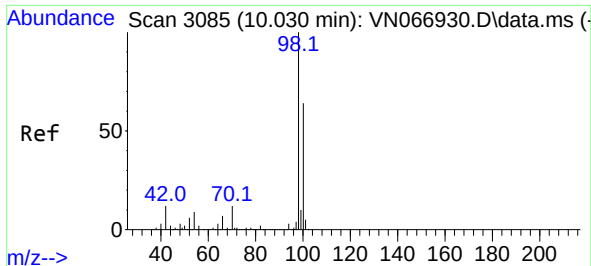
Tgt Ion:114 Resp: 768134
Ion Ratio Lower Upper
114 100
63 22.8 0.0 38.6
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.36 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067008.D
Acq: 6 May 2021 14:28

Tgt Ion:113 Resp: 278334
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.1 15.4 23.0

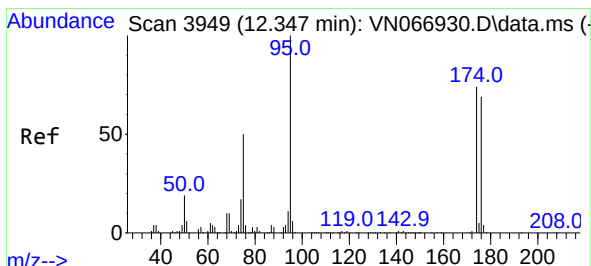
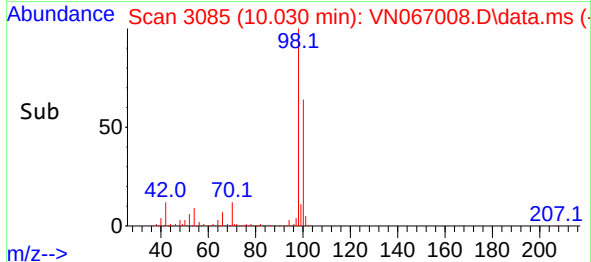
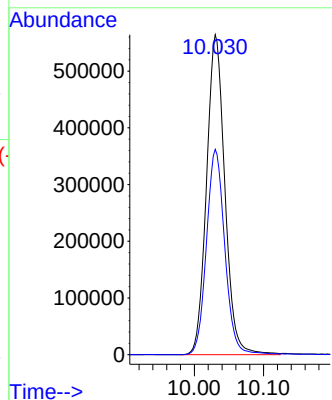
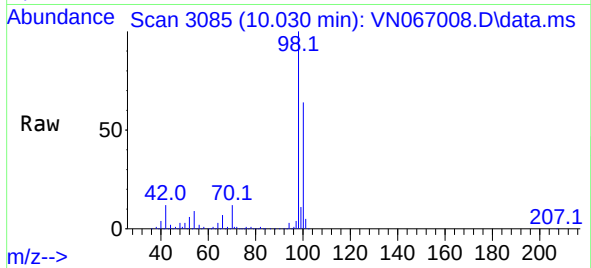




#50
Toluene-d8
Concen: 52.23 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067008.D
Acq: 6 May 2021 14:28

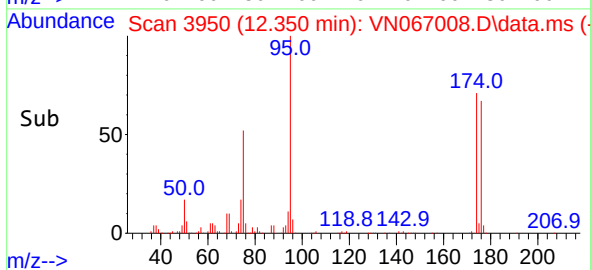
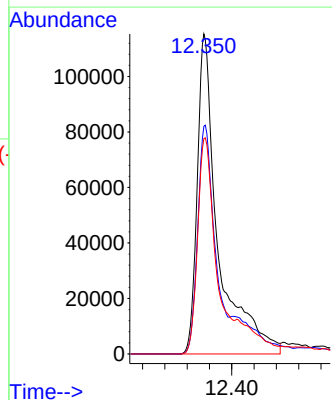
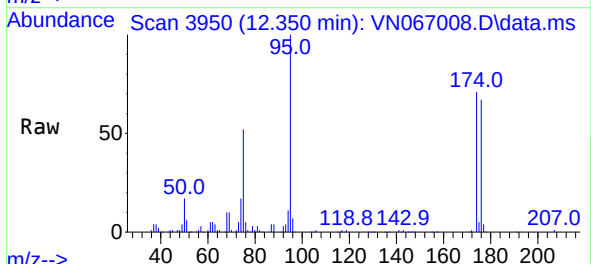
Instrument :
MSVOA_N
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PB136189ZHE#02

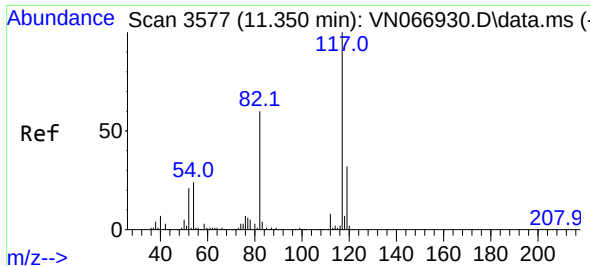
Tgt Ion: 98 Resp: 1037499
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.86 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067008.D
Acq: 6 May 2021 14:28

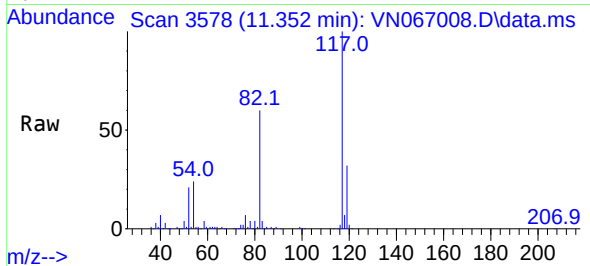
Tgt Ion: 95 Resp: 301716
Ion Ratio Lower Upper
95 100
174 57.8 0.0 169.0
176 57.2 0.0 162.4



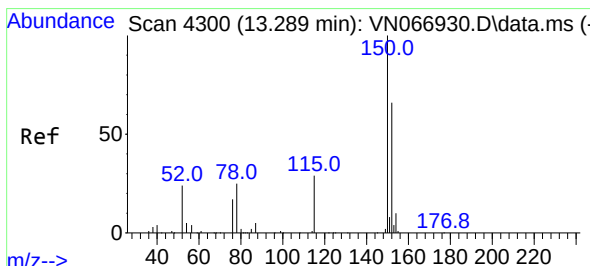
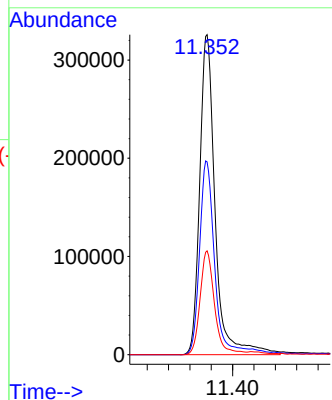
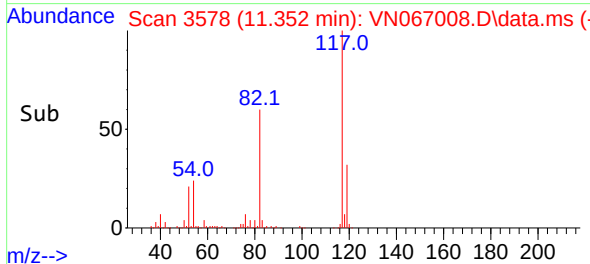


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN067008.D
Acq: 6 May 2021 14:28

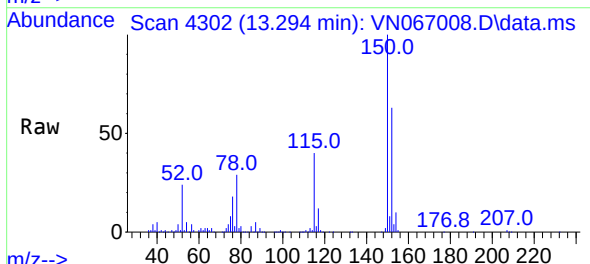
Instrument :
MSVOA_N
ClientSampleId :
PB136189ZHE#02



Tgt Ion:117 Resp: 656040
Ion Ratio Lower Upper
117 100
82 60.3 43.7 65.5
119 32.4 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN067008.D
Acq: 6 May 2021 14:28



Tgt Ion:152 Resp: 219358
Ion Ratio Lower Upper
152 100
115 60.1 28.5 85.6
150 161.1 0.0 347.6

