

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111221\
 Data File : VN069464.D
 Acq On : 12 Nov 2021 13:22
 Operator : JC/MD
 Sample : M4583-04ME
 Misc : 4.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 03:24:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

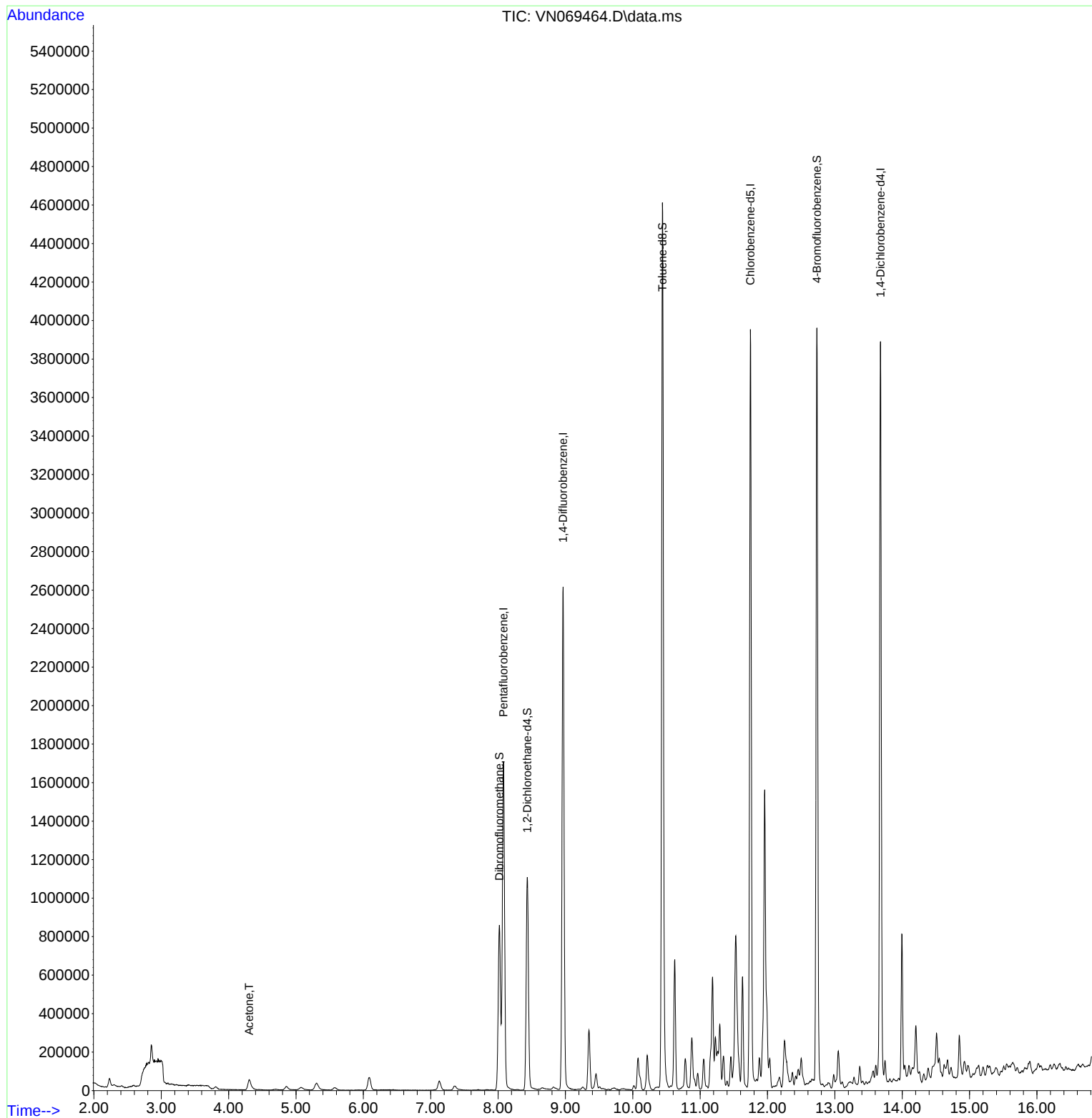
Internal Standards						
1) Pentafluorobenzene	8.080	168	1249522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2213758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2185464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	965741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	937144	51.726	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 103.460%		
35) Dibromofluoromethane	8.018	113	620557	46.739	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 93.480%		
50) Toluene-d8	10.440	98	2908338	55.695	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 111.400%		
62) 4-Bromofluorobenzene	12.733	95	1008639	52.579	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 105.160%		
Target Compounds						
16) Acetone	4.304	43	114633	11.727	ug/l	Qvalue 98

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

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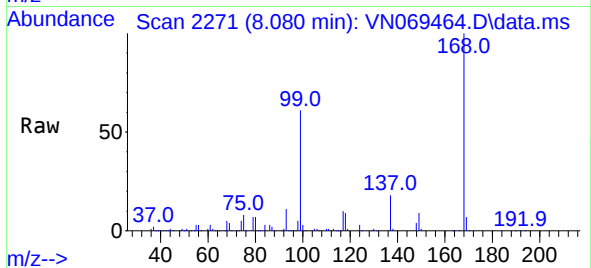
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
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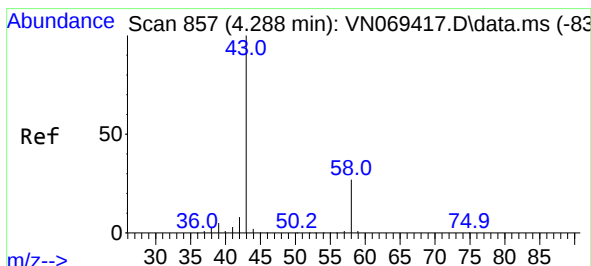
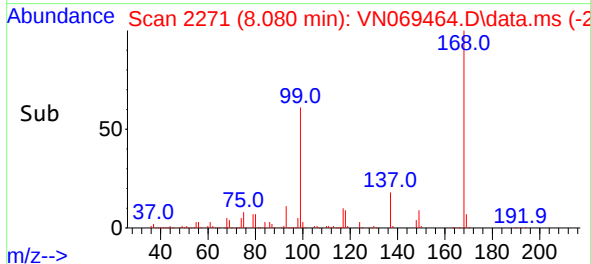
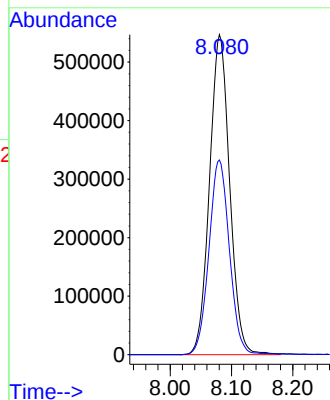


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

Instrument :
MSVOA_N
ClientSampleId :

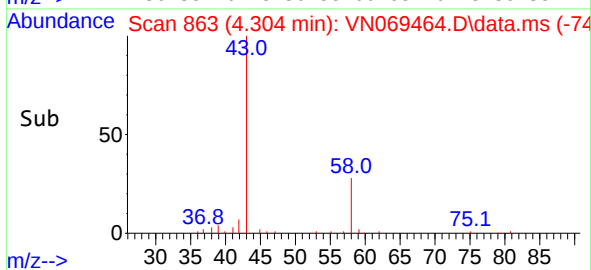
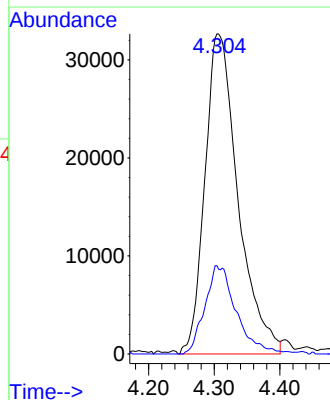
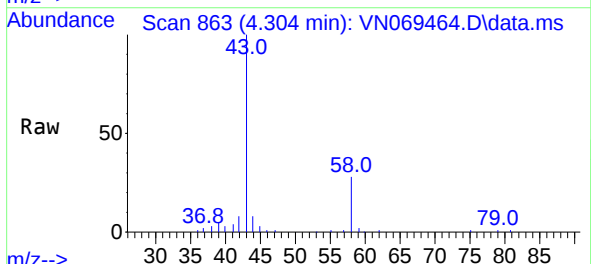


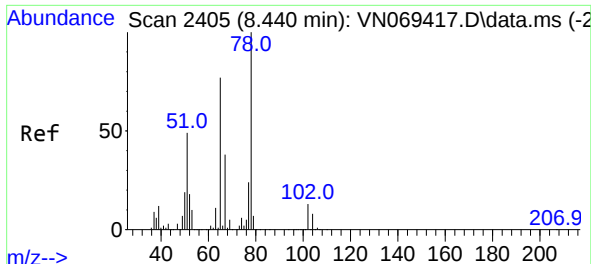
Tgt Ion:168 Resp: 1249522
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#16
Acetone
Concen: 11.727 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

Tgt Ion: 43 Resp: 114633
Ion Ratio Lower Upper
43 100
58 27.6 23.1 34.7

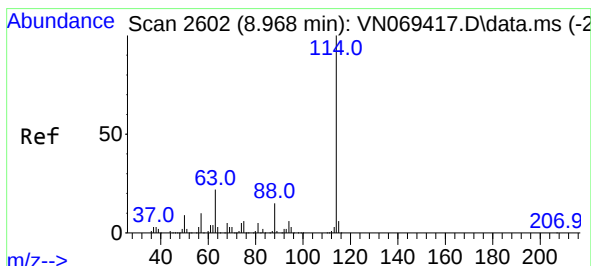
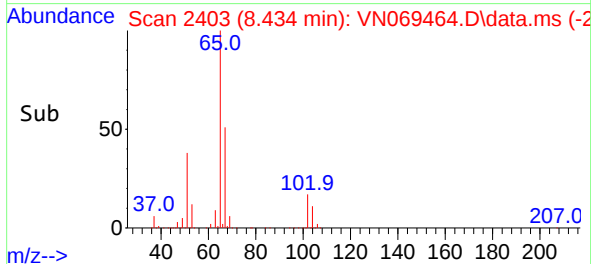
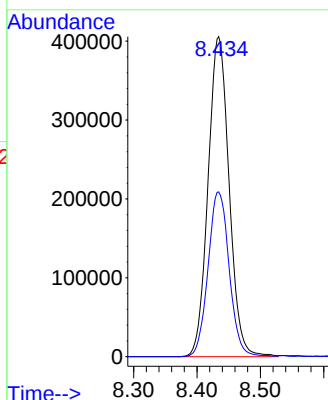
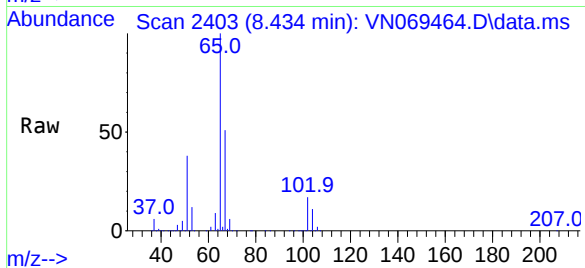




#33
1,2-Dichloroethane-d4
Concen: 51.726 ug/l
RT: 8.434 min Scan# 24
Delta R.T. -0.006 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

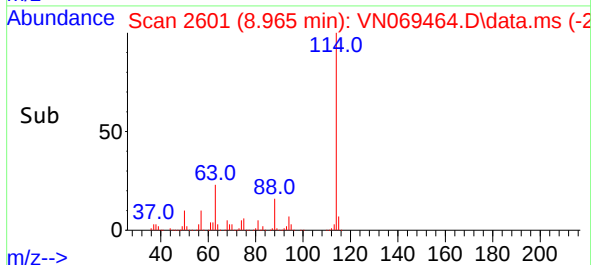
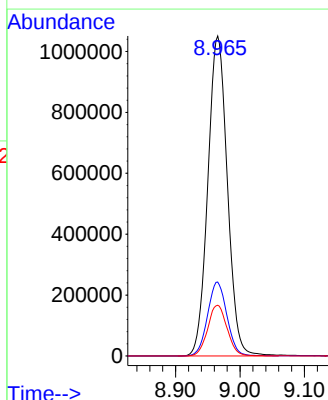
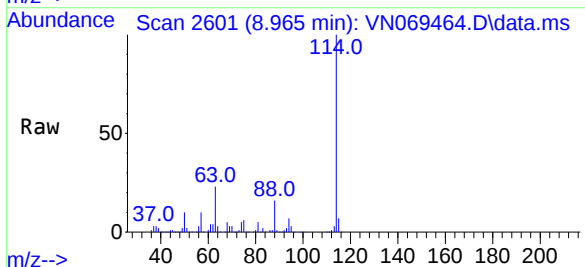
Instrument :
MSVOA_N
ClientSampleId :

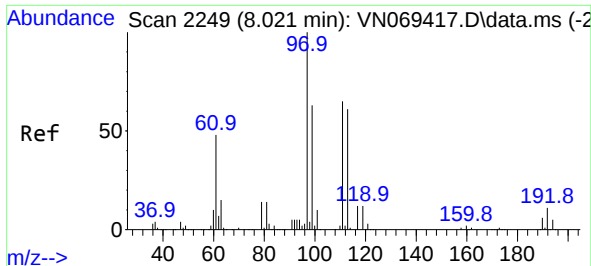
Tgt Ion: 65 Resp: 937144
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

Tgt Ion: 114 Resp: 2213758
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 15.8 0.0 27.4

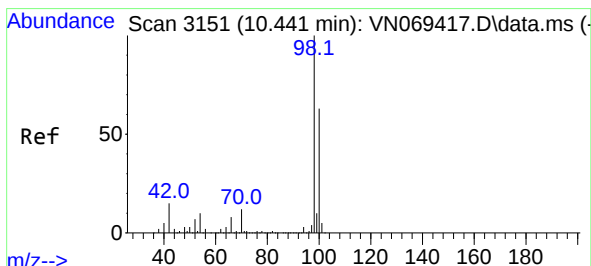
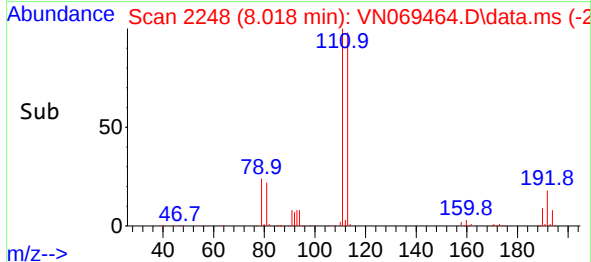
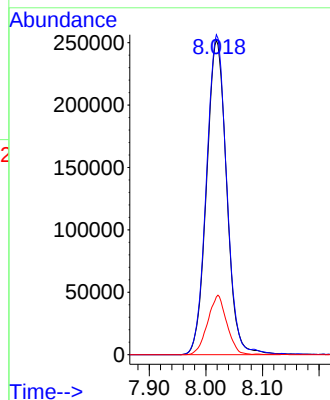
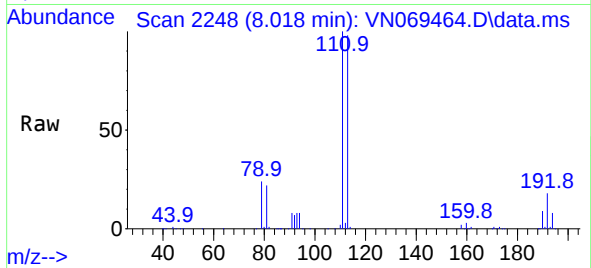




#35
Dibromofluoromethane
Concen: 46.739 ug/l
RT: 8.018 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

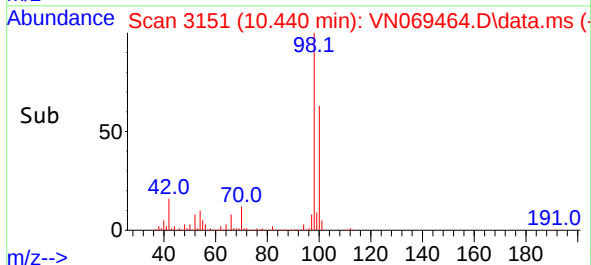
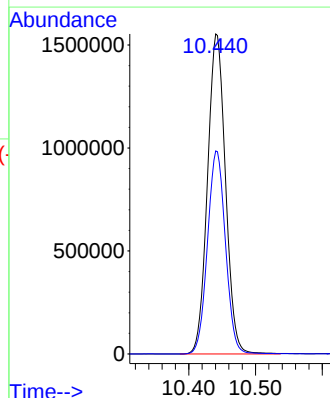
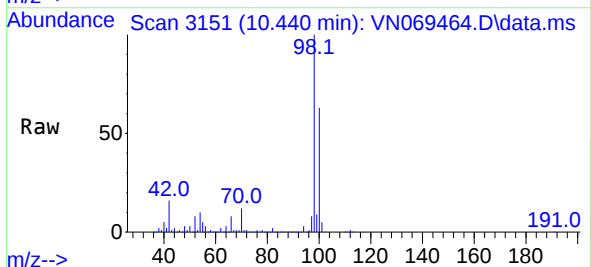
Instrument :
MSVOA_N
ClientSampleId :

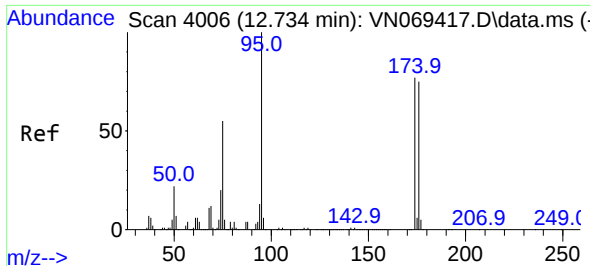
Tgt Ion:113 Resp: 620557
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 18.0 16.9 25.3



#50
Toluene-d8
Concen: 55.695 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

Tgt Ion: 98 Resp: 2908338
Ion Ratio Lower Upper
98 100
100 63.4 50.4 75.6

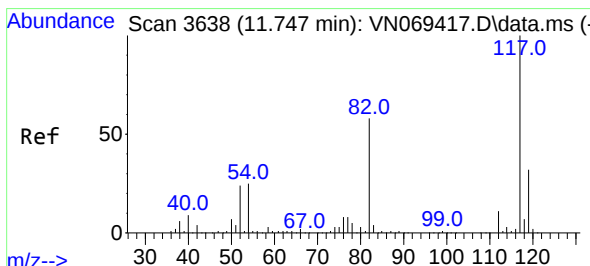
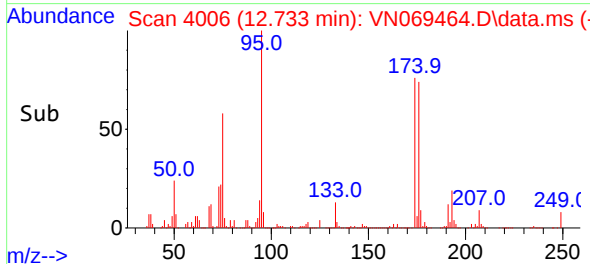
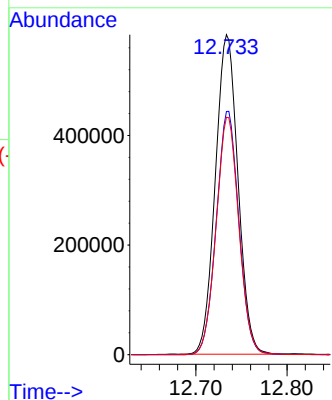
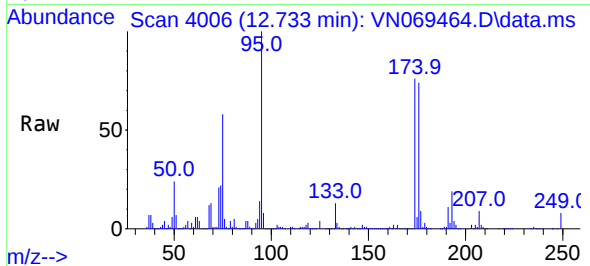




#62
4-Bromofluorobenzene
Concen: 52.579 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

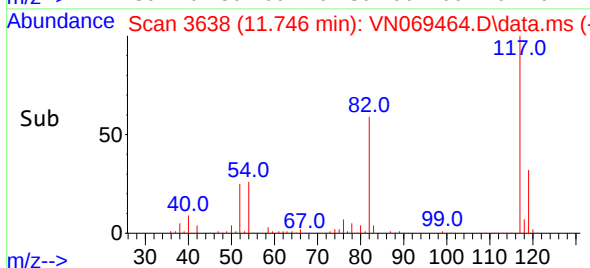
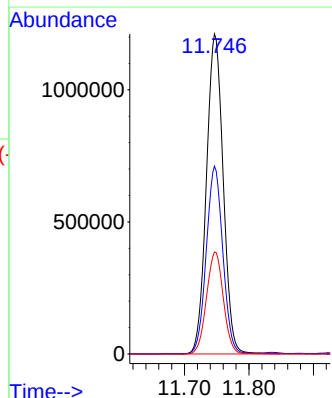
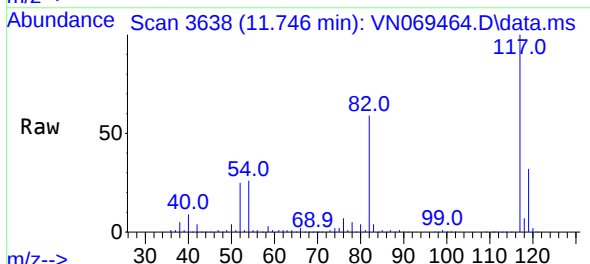
Instrument :
MSVOA_N
ClientSampleId :

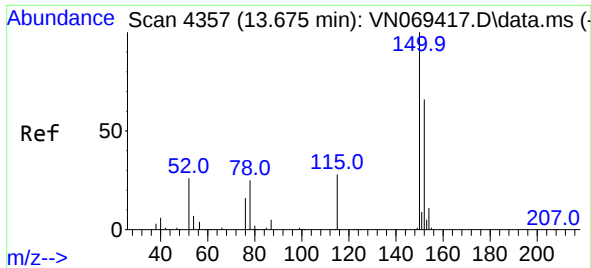
Tgt Ion: 95 Resp: 1008639
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 74.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069464.D
Acq: 12 Nov 2021 13:22

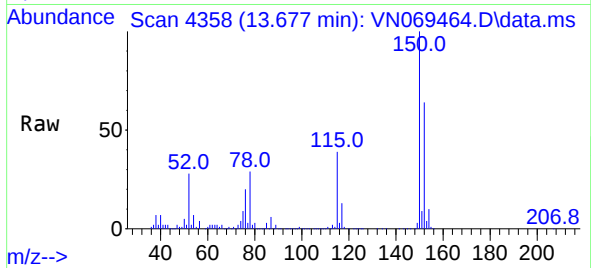
Tgt Ion: 117 Resp: 2185464
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: VN069464.D
 Acq: 12 Nov 2021 13:22

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:152 Resp: 965741

Ion	Ratio	Lower	Upper
152	100		
115	61.5	27.5	82.5
150	157.3	0.0	344.4

