

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069217.D
 Acq On : 27 Oct 2021 14:41
 Operator : JC/MD
 Sample : M4337-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1S(OFFSITE)

Quant Time: Oct 28 05:21:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

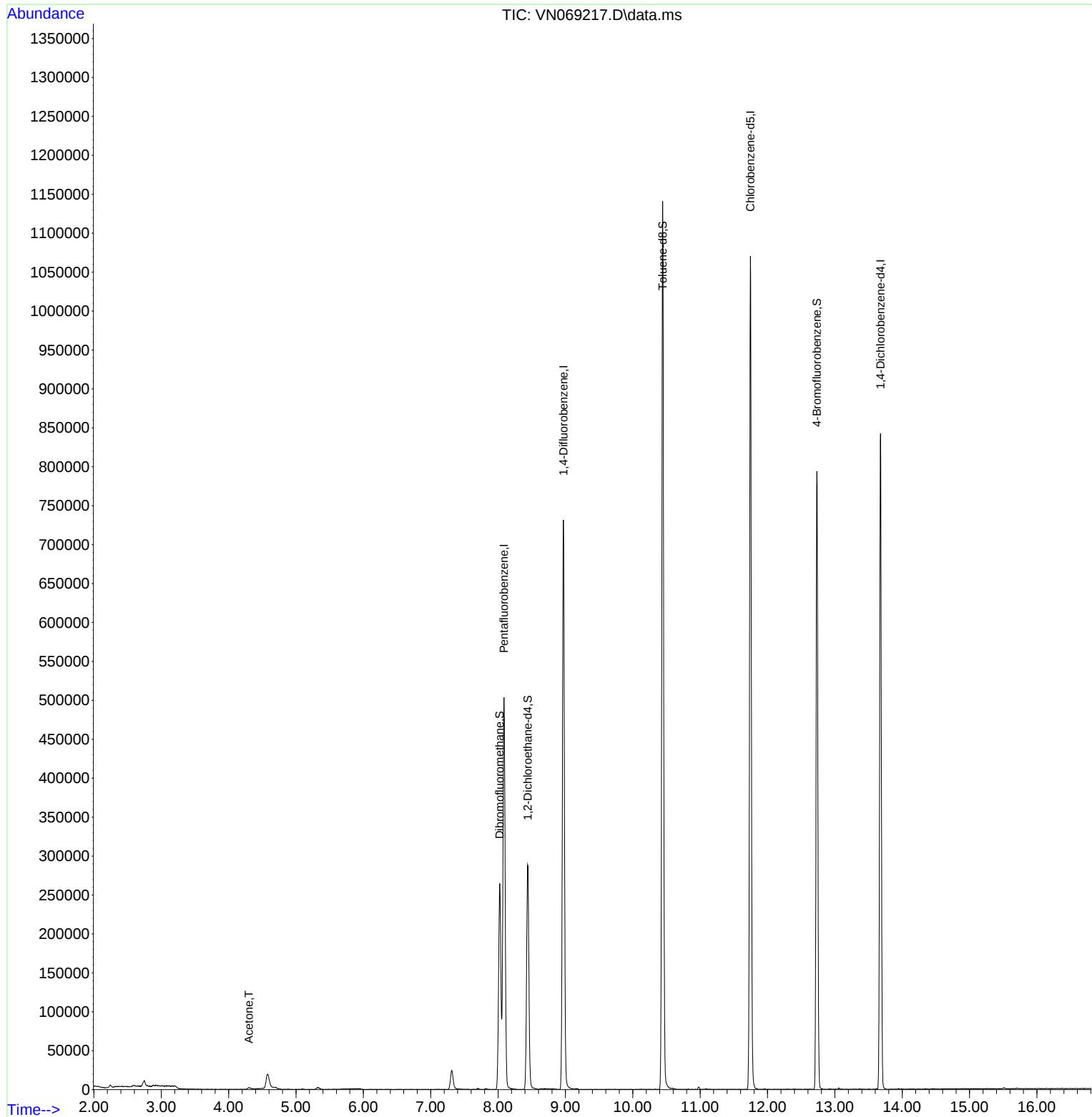
Internal Standards						
1) Pentafluorobenzene	8.088	168	377598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	657542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	628907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	223768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	249964	50.209	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.420%	
35) Dibromofluoromethane	8.024	113	193572	50.599	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.200%	
50) Toluene-d8	10.443	98	817087	53.380	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.760%	
62) 4-Bromofluorobenzene	12.734	95	288216	49.906	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.820%	
Target Compounds						
16) Acetone	4.299	43	3954	2.128	ug/l	Qvalue 96

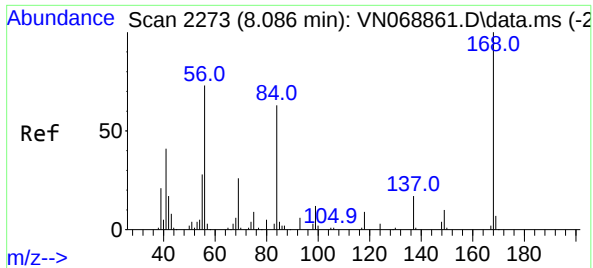
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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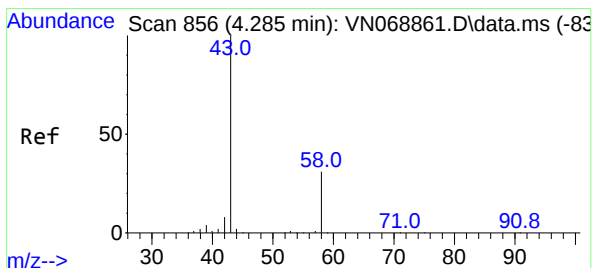
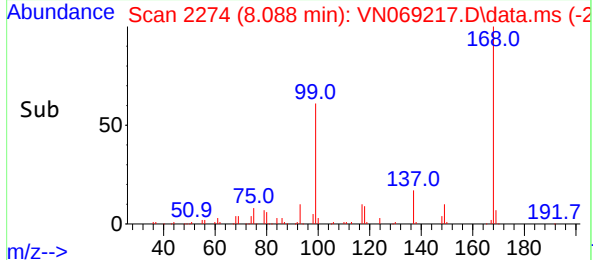
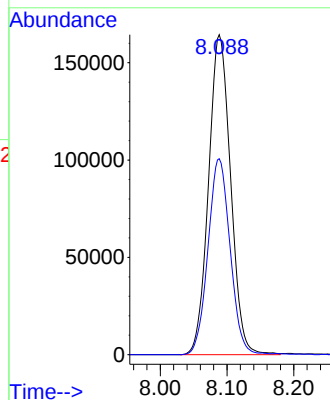
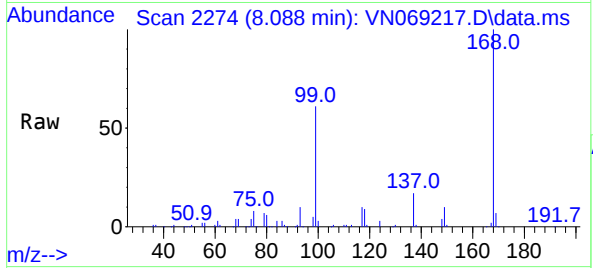




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069217.D
Acq: 27 Oct 2021 14:41

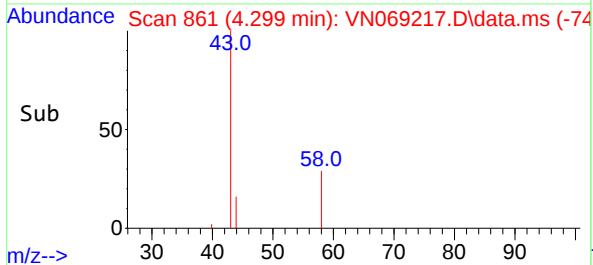
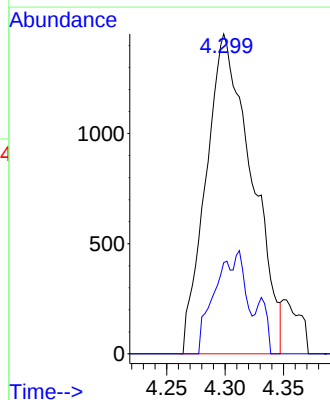
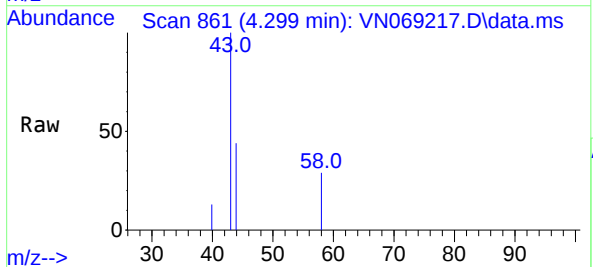
Instrument :
MSVOA_N
ClientSampleId :
MW-1S(OFFSITE)

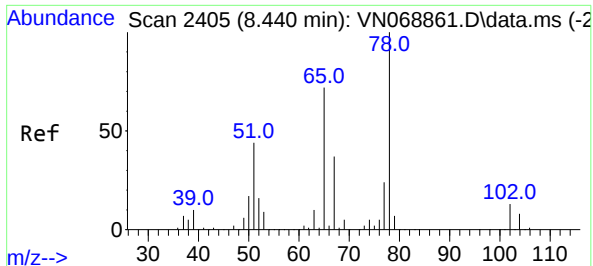
Tgt Ion:168 Resp: 377598
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3



#16
Acetone
Concen: 2.128 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN069217.D
Acq: 27 Oct 2021 14:41

Tgt Ion: 43 Resp: 3954
Ion Ratio Lower Upper
43 100
58 28.5 24.5 36.7

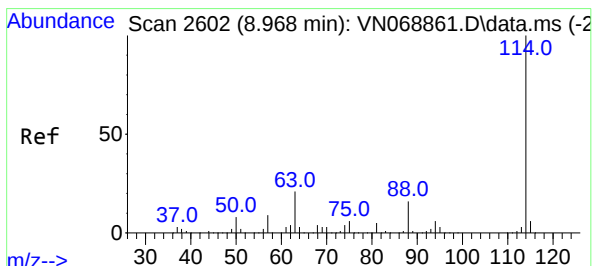
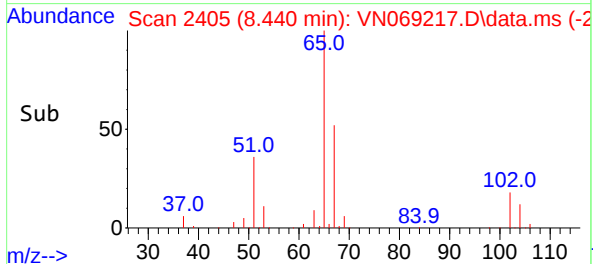
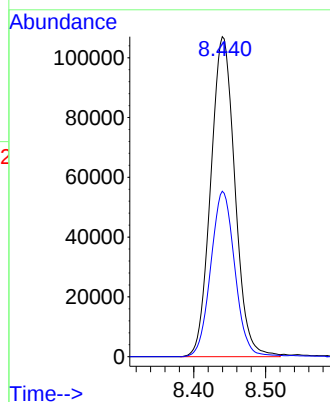
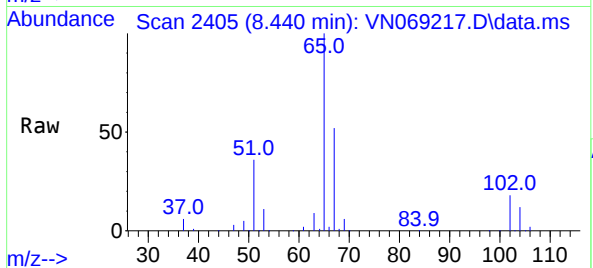




#33
1,2-Dichloroethane-d4
Concen: 50.209 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069217.D
Acq: 27 Oct 2021 14:41

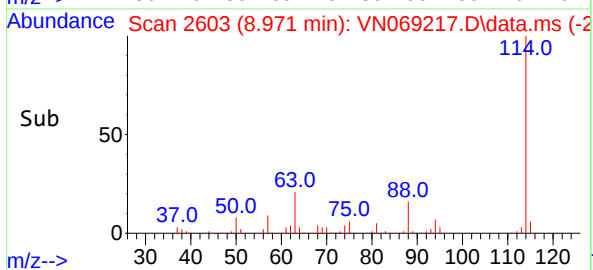
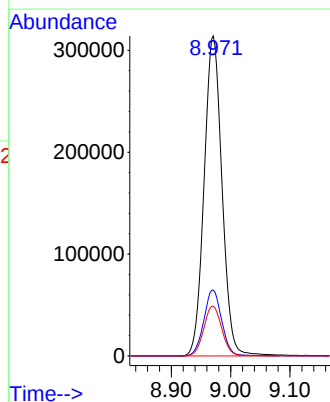
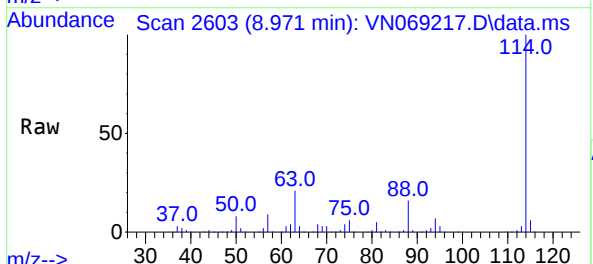
Instrument :
MSVOA_N
ClientSampleId :
MW-1S(OFFSITE)

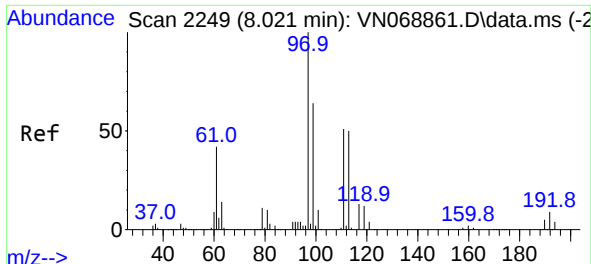
Tgt Ion: 65 Resp: 249964
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069217.D
Acq: 27 Oct 2021 14:41

Tgt Ion: 114 Resp: 657542
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.5 0.0 32.0

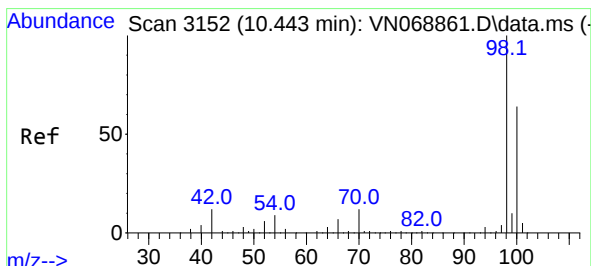
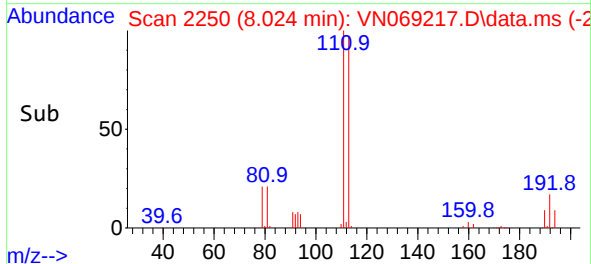
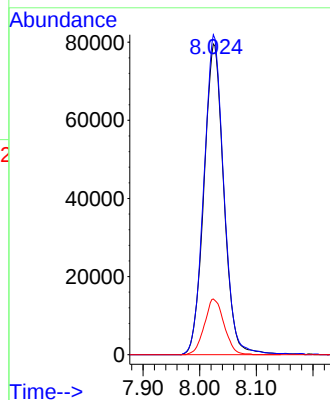
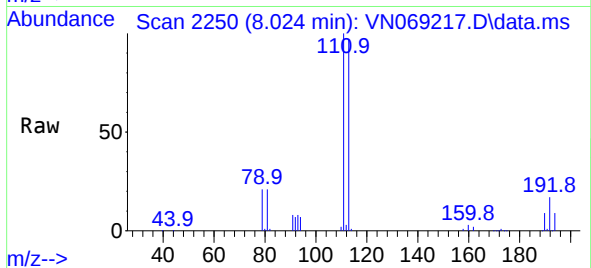




#35
Dibromofluoromethane
Concen: 50.599 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069217.D
Acq: 27 Oct 2021 14:41

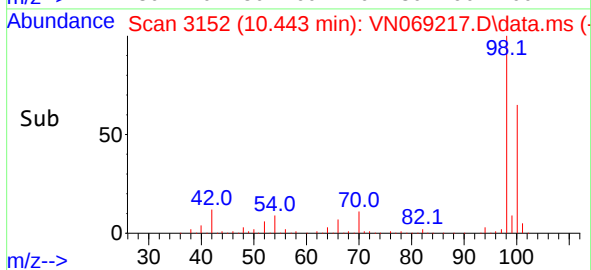
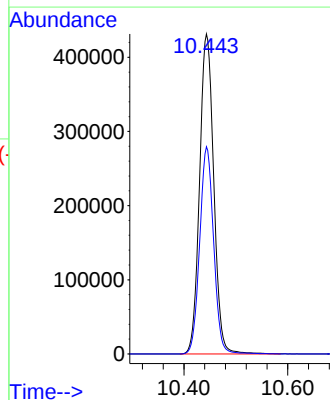
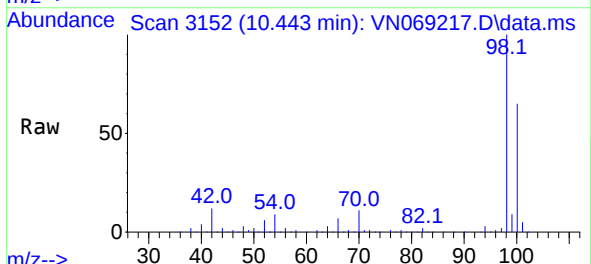
Instrument :
MSVOA_N
ClientSampleId :
MW-1S(OFFSITE)

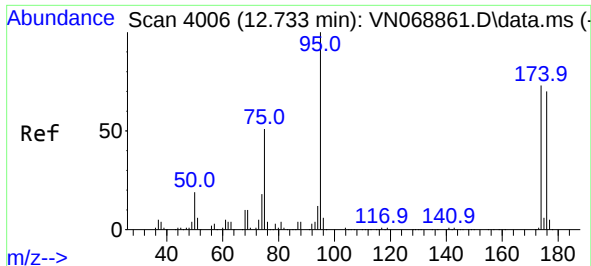
Tgt Ion:113 Resp: 193572
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 17.8 15.0 22.4



#50
Toluene-d8
Concen: 53.380 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069217.D
Acq: 27 Oct 2021 14:41

Tgt Ion: 98 Resp: 817087
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

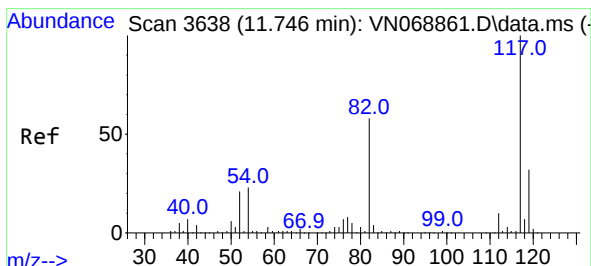
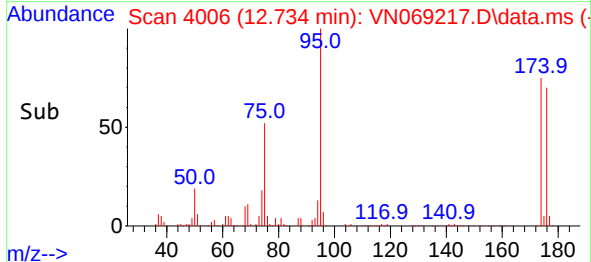
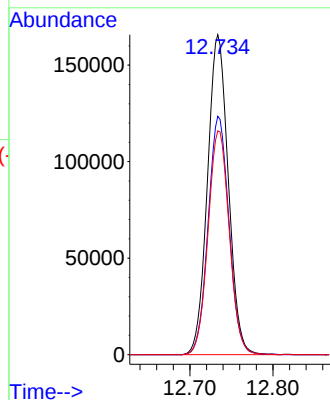
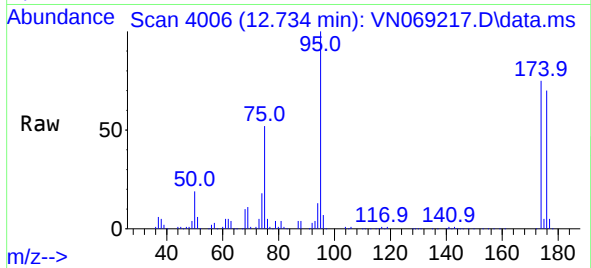




#62
4-Bromofluorobenzene
Concen: 49.906 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069217.D
Acq: 27 Oct 2021 14:41

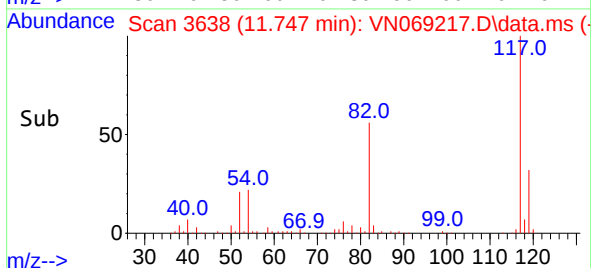
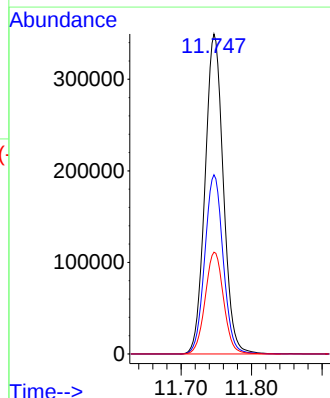
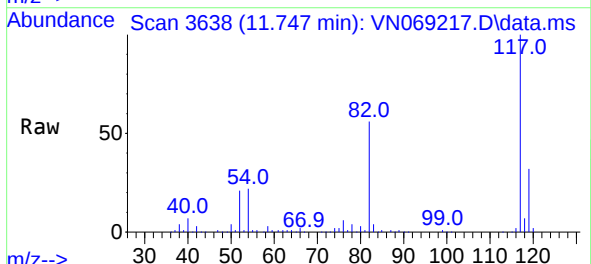
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ClientSampleId :
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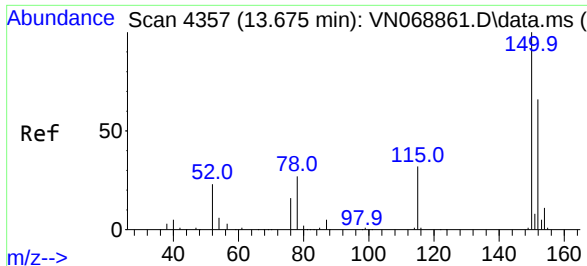
Tgt Ion: 95 Resp: 288216
Ion Ratio Lower Upper
95 100
174 74.8 0.0 144.8
176 71.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069217.D
Acq: 27 Oct 2021 14:41

Tgt Ion: 117 Resp: 628907
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 31.8 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN069217.D
 Acq: 27 Oct 2021 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1S(OFFSITE)

Tgt Ion:152 Resp: 223768

Ion	Ratio	Lower	Upper
152	100		
115	63.9	31.4	94.3
150	158.2	0.0	351.0

