

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069205.D
 Acq On : 27 Oct 2021 00:19
 Operator : JC/MD
 Sample : M4337-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: Oct 27 09:25:43 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)

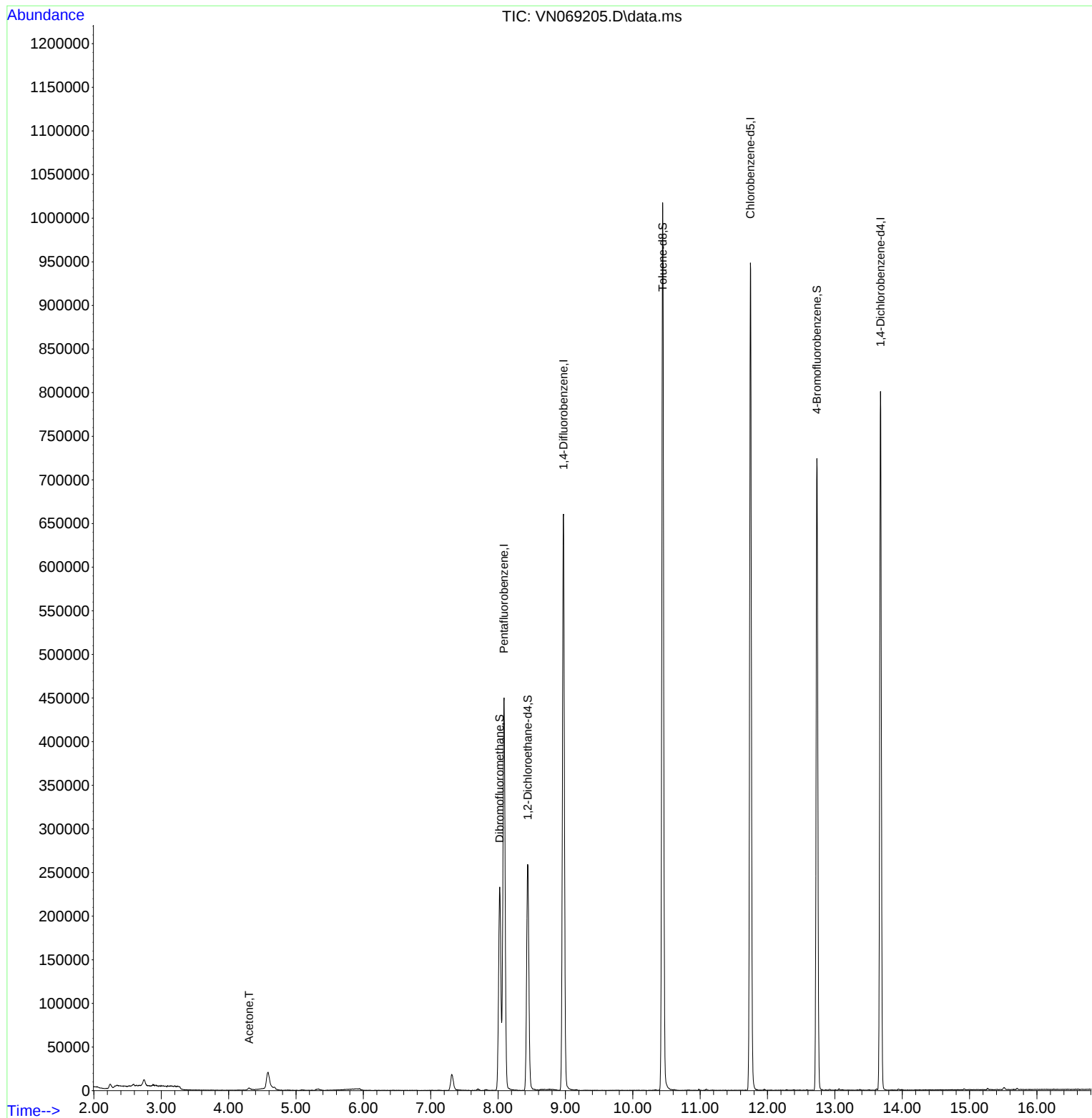
Internal Standards						
1) Pentafluorobenzene	8.088	168	336556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	592063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	562682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	209955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	223483	50.364	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.720%		
35) Dibromofluoromethane	8.024	113	171471	49.779	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 99.560%		
50) Toluene-d8	10.443	98	730216	52.981	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 105.960%		
62) 4-Bromofluorobenzene	12.733	95	262332	50.448	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 100.900%		
Target Compounds						
16) Acetone	4.301	43	4418	2.668	ug/l	Qvalue 93

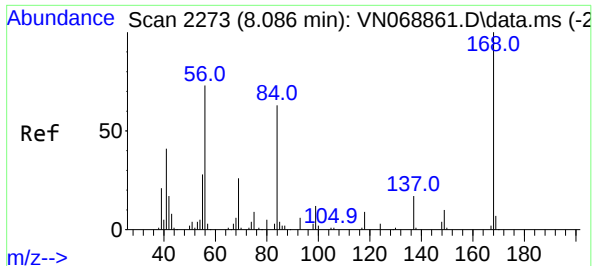
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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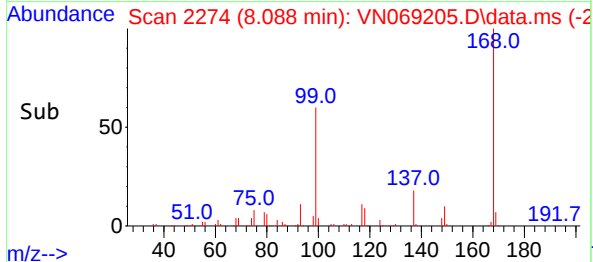
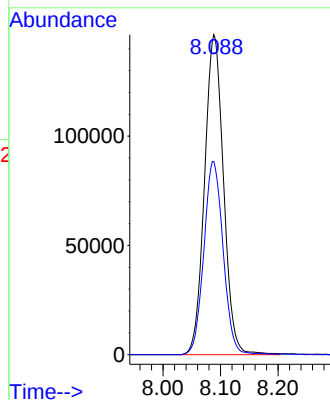
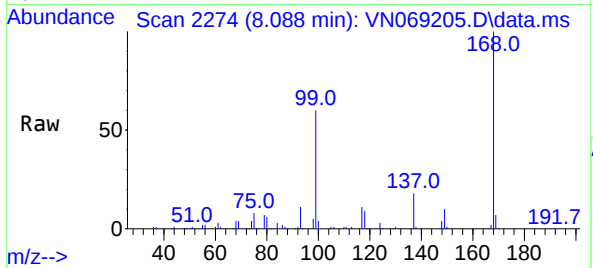




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069205.D
Acq: 27 Oct 2021 00:19

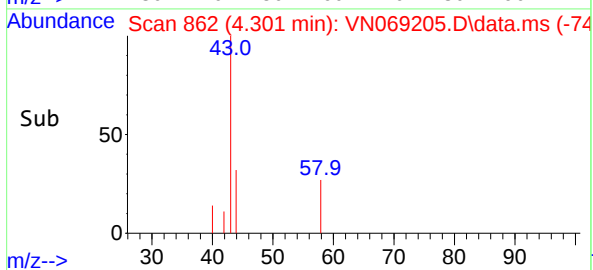
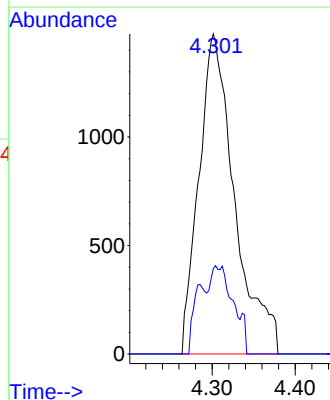
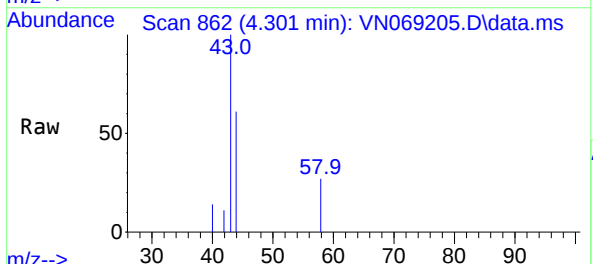
Instrument :
MSVOA_N
ClientSampleId :
MW-1S(OFFSITE)

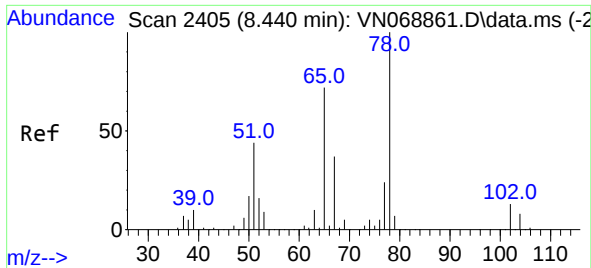
Tgt Ion:168 Resp: 336556
Ion Ratio Lower Upper
168 100
99 60.4 48.9 73.3



#16
Acetone
Concen: 2.668 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN069205.D
Acq: 27 Oct 2021 00:19

Tgt Ion: 43 Resp: 4418
Ion Ratio Lower Upper
43 100
58 26.7 24.5 36.7

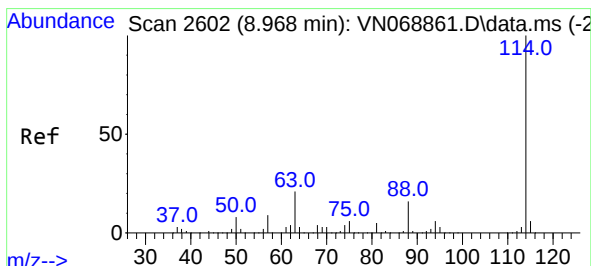
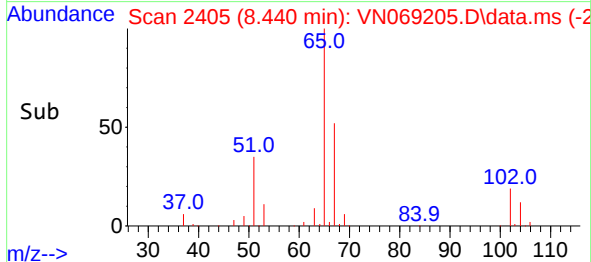
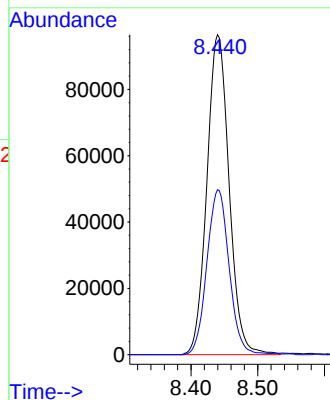
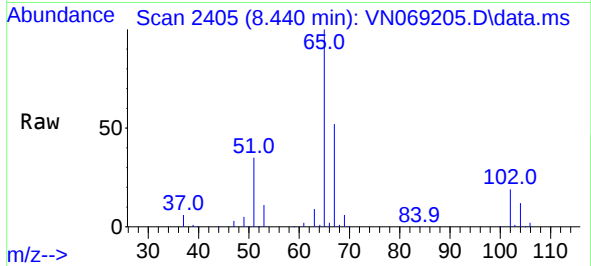




#33
1,2-Dichloroethane-d4
Concen: 50.364 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069205.D
Acq: 27 Oct 2021 00:19

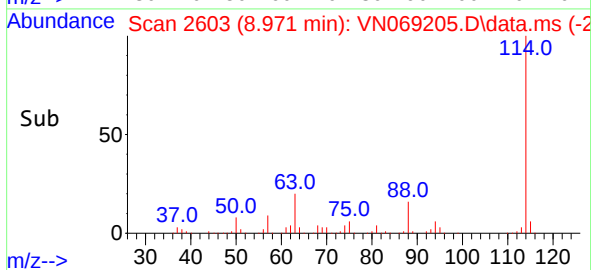
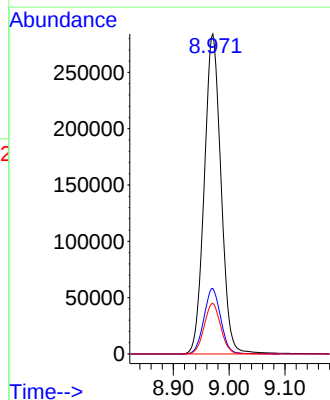
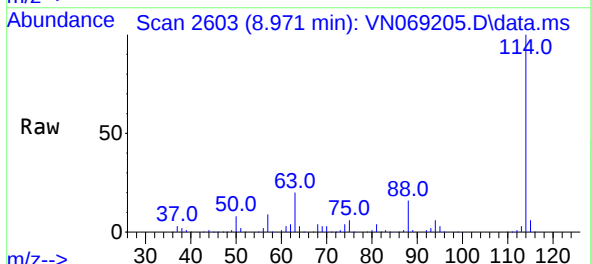
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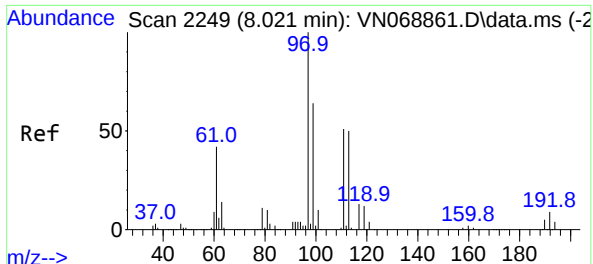
Tgt Ion: 65 Resp: 223483
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069205.D
Acq: 27 Oct 2021 00:19

Tgt Ion: 114 Resp: 592063
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.8 0.0 32.0

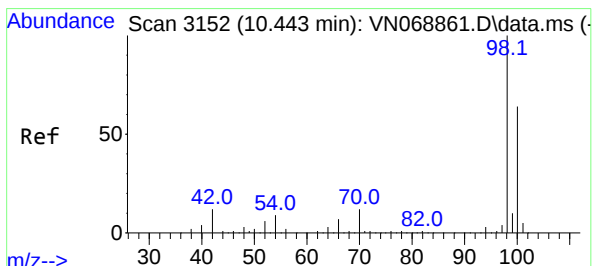
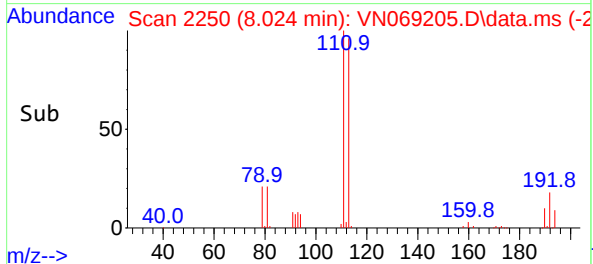
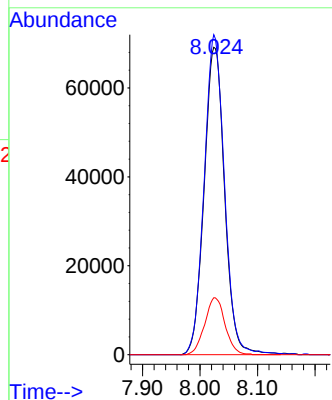
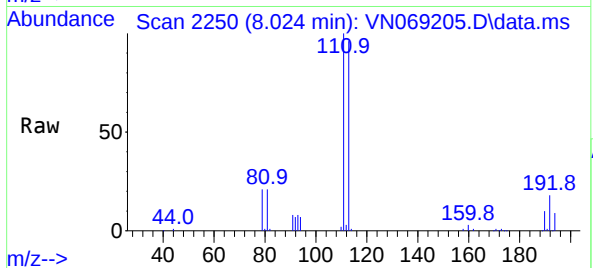




#35
Dibromofluoromethane
Concen: 49.779 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069205.D
Acq: 27 Oct 2021 00:19

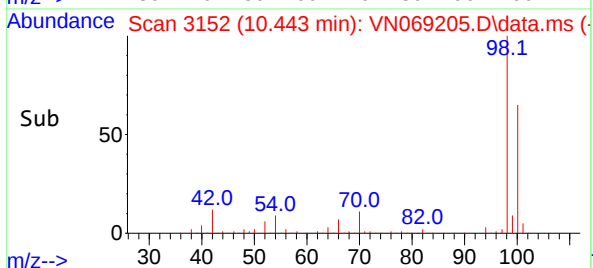
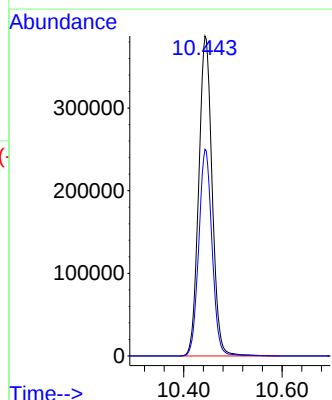
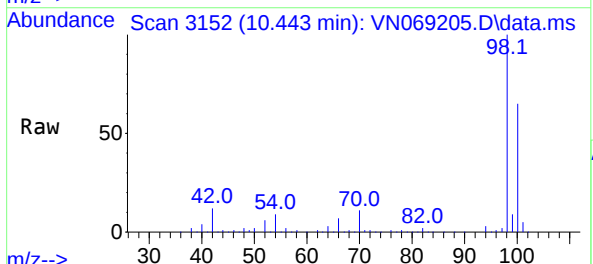
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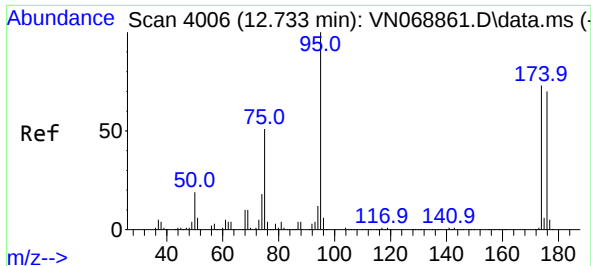
Tgt Ion:113 Resp: 171471
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.4 15.0 22.4



#50
Toluene-d8
Concen: 52.981 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069205.D
Acq: 27 Oct 2021 00:19

Tgt Ion: 98 Resp: 730216
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

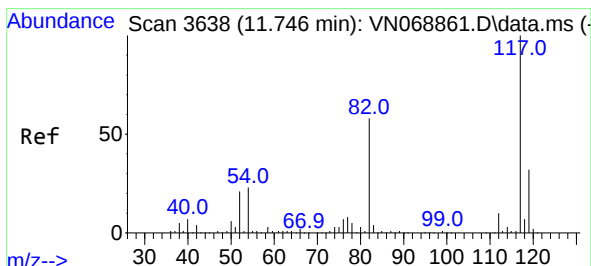
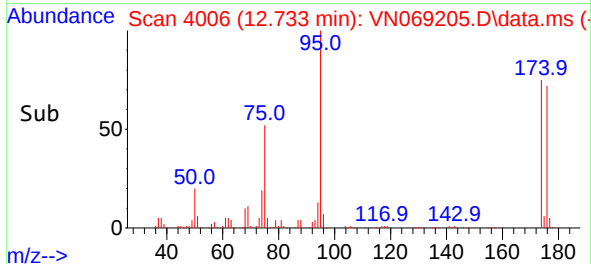
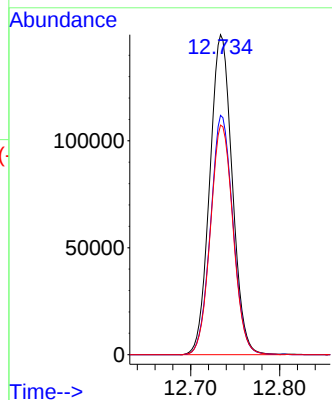
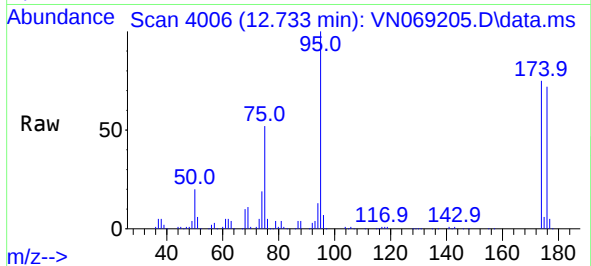




#62
4-Bromofluorobenzene
Concen: 50.448 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069205.D
Acq: 27 Oct 2021 00:19

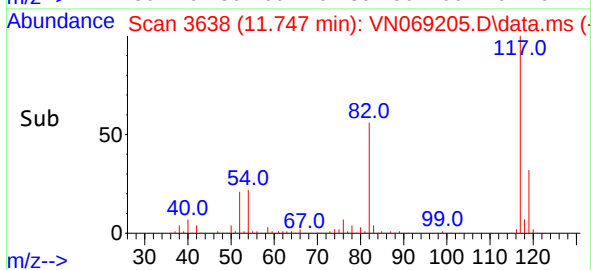
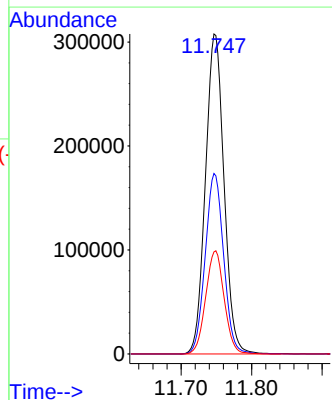
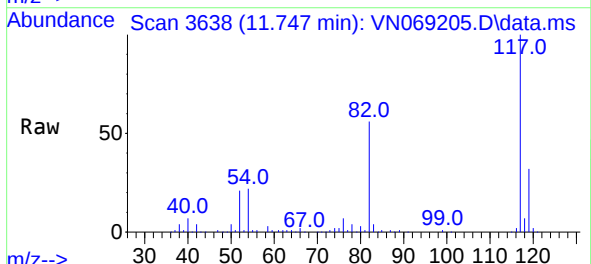
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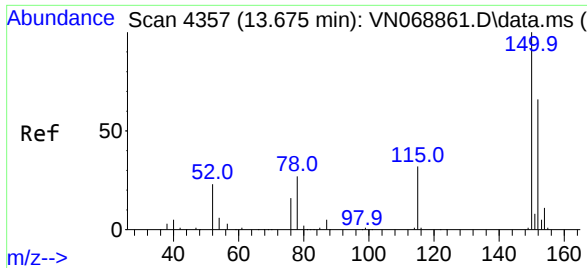
Tgt Ion: 95 Resp: 262332
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.8
176 72.4 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069205.D
Acq: 27 Oct 2021 00:19

Tgt Ion: 117 Resp: 562682
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.9 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: VN069205.D
 Acq: 27 Oct 2021 00:19

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

Tgt Ion:152 Resp: 209955
 Ion Ratio Lower Upper
 152 100
 115 63.0 31.4 94.3
 150 157.5 0.0 351.0

