

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069258.D
 Acq On : 28 Oct 2021 18:53
 Operator : JC/MD
 Sample : M4360-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW9-GW-318-320

Quant Time: Oct 28 19:11:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	309213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	540379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	523492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	203123	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	209181	46.864	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.720%
35) Dibromofluoromethane	8.024	113	161302	47.885	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.760%
50) Toluene-d8	10.443	98	673181	49.982	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.960%
62) 4-Bromofluorobenzene	12.733	95	246088	48.420	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.840%

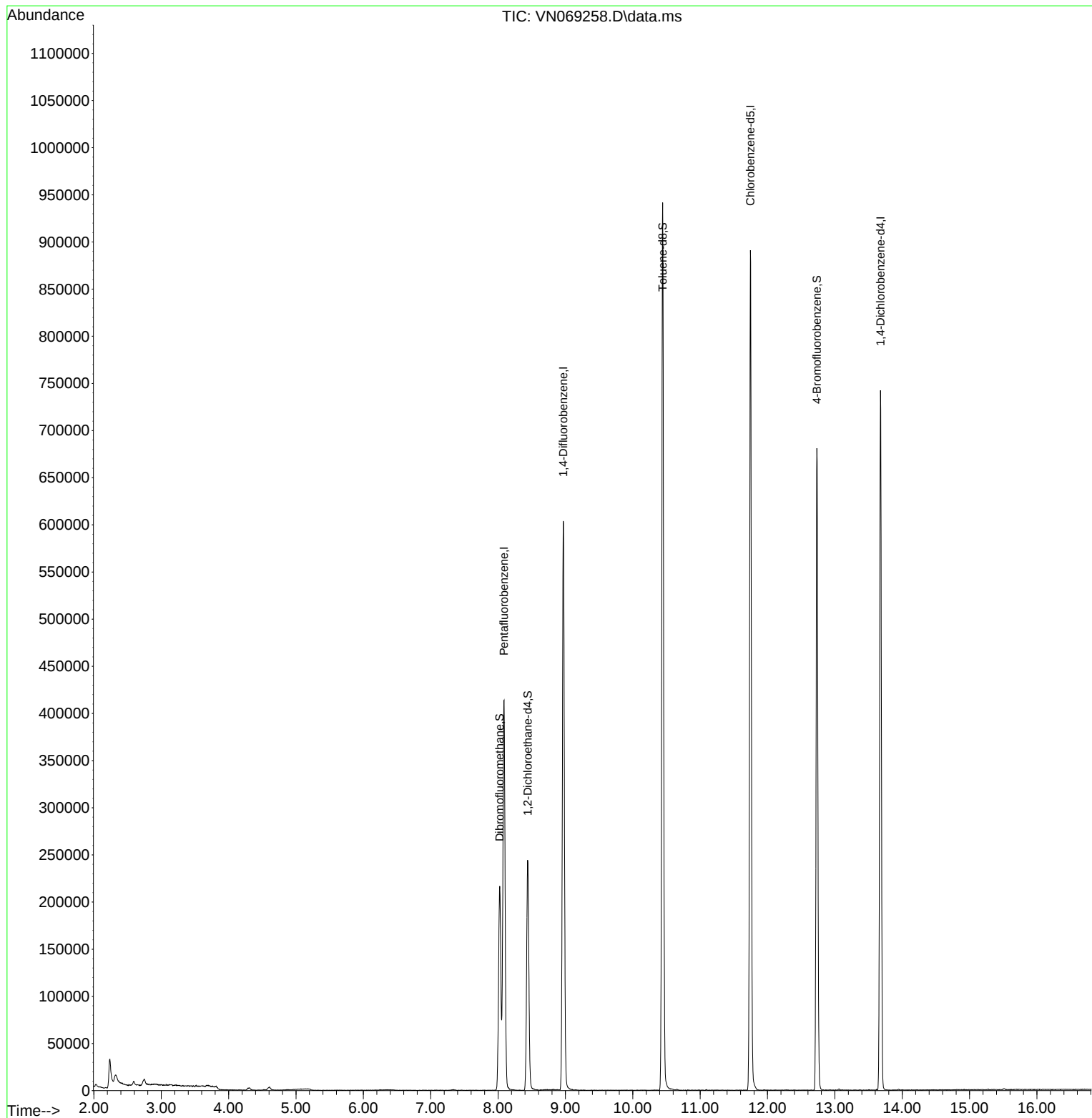
Target Compounds	Qvalue

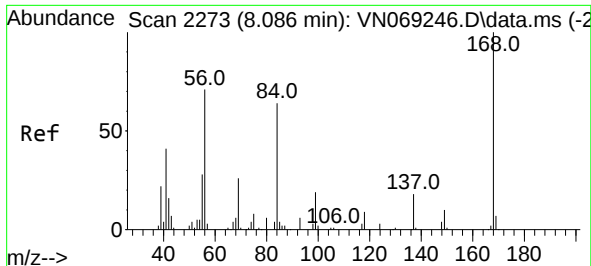
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
Data File : VN069258.D
Acq On : 28 Oct 2021 18:53
Operator : JC/MD
Sample : M4360-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

Quant Time: Oct 28 19:11:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 16:09:15 2021
Response via : Initial Calibration

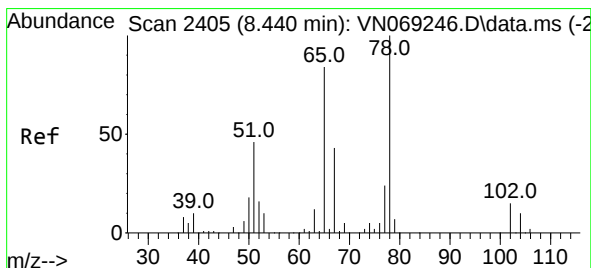
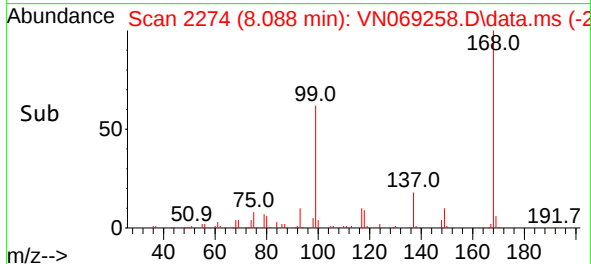
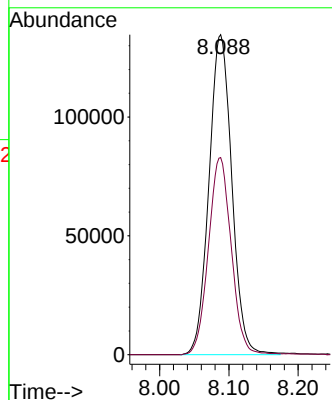
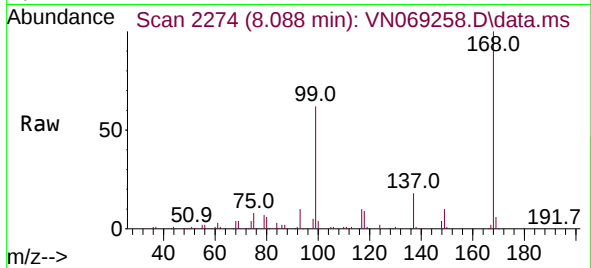




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069258.D
Acq: 28 Oct 2021 18:53

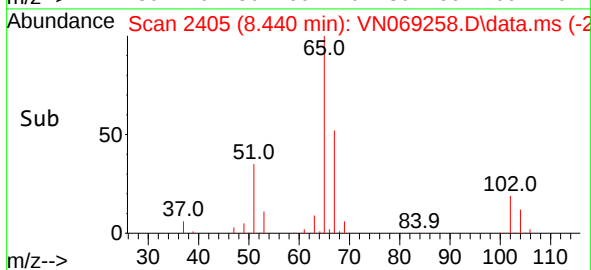
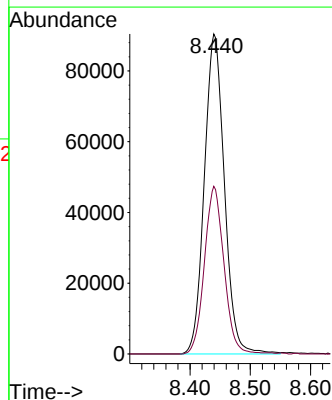
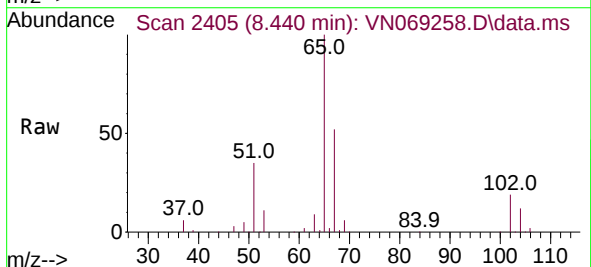
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

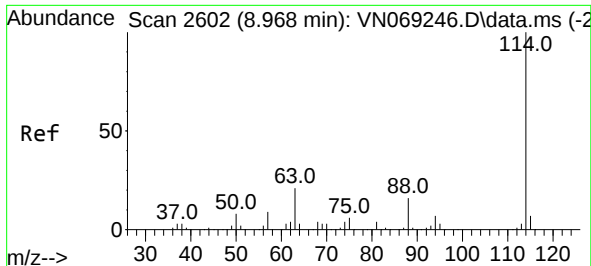
Tgt Ion:168 Resp: 309213
Ion Ratio Lower Upper
168 100
99 61.6 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 46.864 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069258.D
Acq: 28 Oct 2021 18:53

Tgt Ion: 65 Resp: 209181
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.8

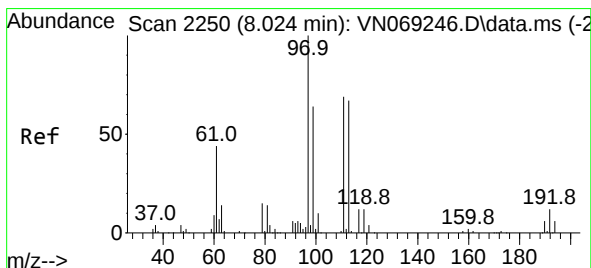
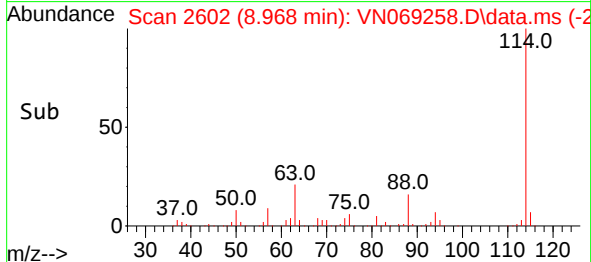
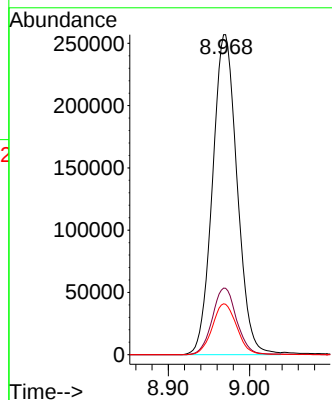
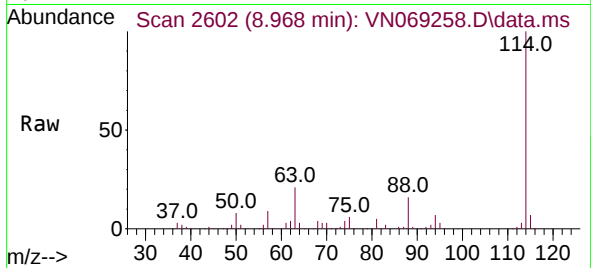




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069258.D
Acq: 28 Oct 2021 18:53

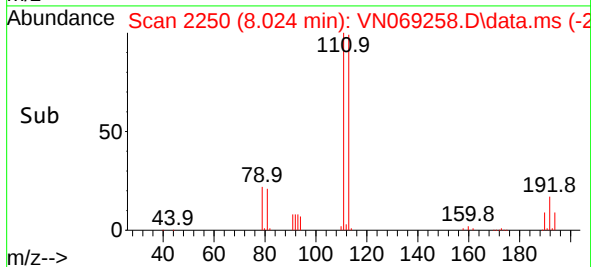
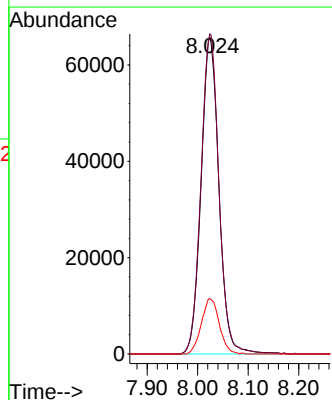
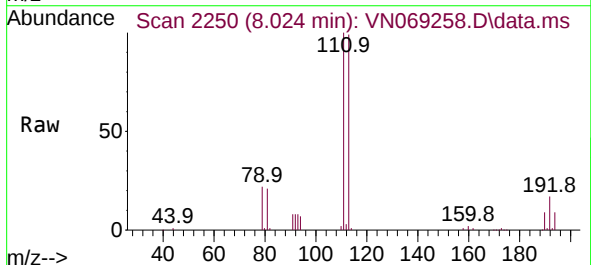
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

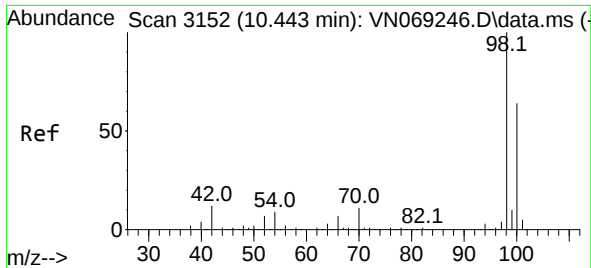
Tgt Ion:114 Resp: 540379
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 47.885 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN069258.D
Acq: 28 Oct 2021 18:53

Tgt Ion:113 Resp: 161302
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 17.5 15.0 22.4

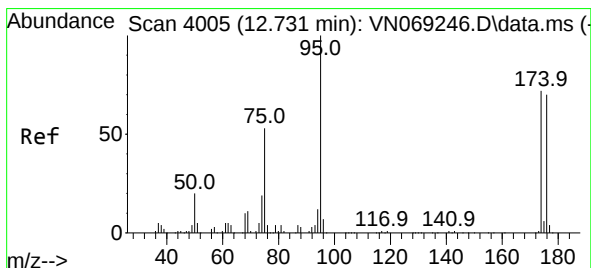
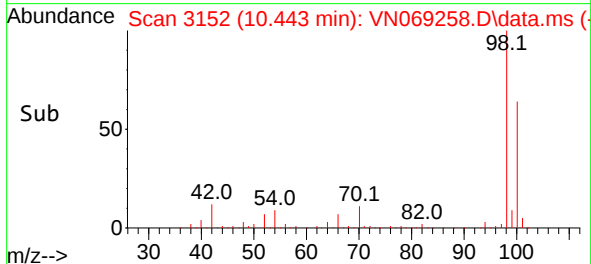
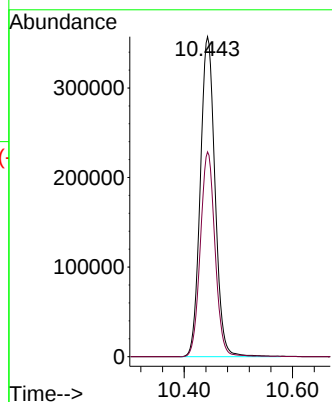
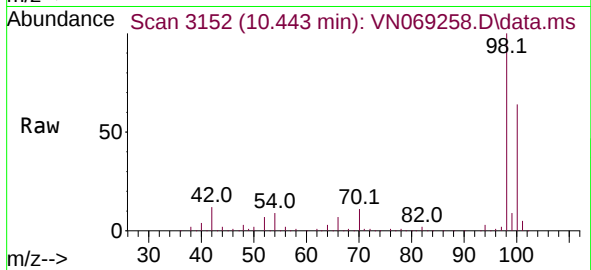




#50
Toluene-d8
Concen: 49.982 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069258.D
Acq: 28 Oct 2021 18:53

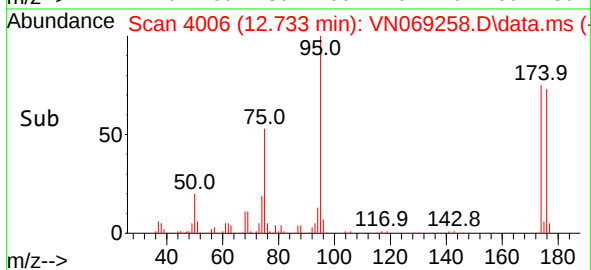
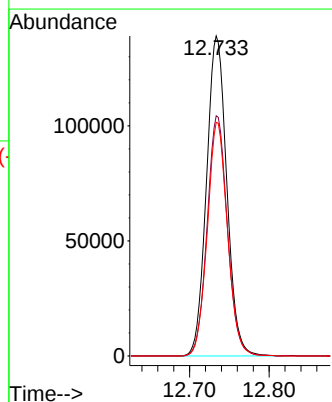
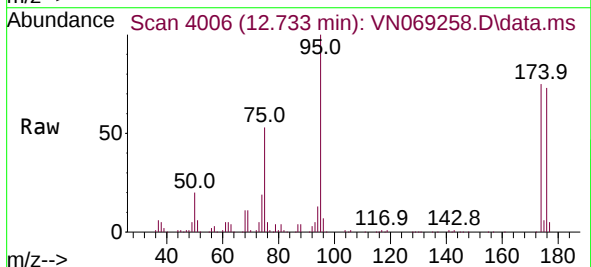
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

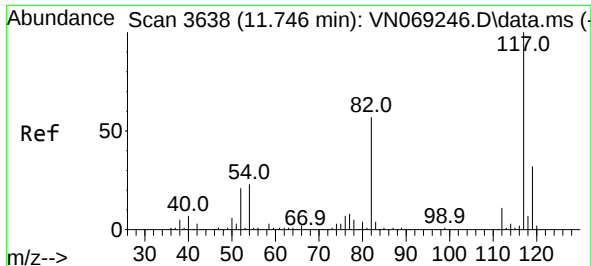
Tgt Ion: 98 Resp: 673181
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.420 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069258.D
Acq: 28 Oct 2021 18:53

Tgt Ion: 95 Resp: 246088
Ion Ratio Lower Upper
95 100
174 75.1 0.0 144.8
176 72.5 0.0 140.0

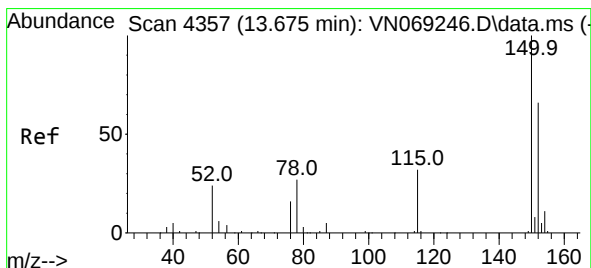
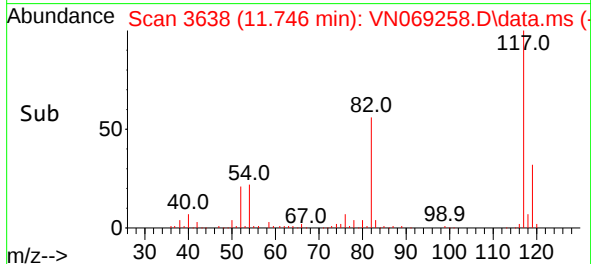
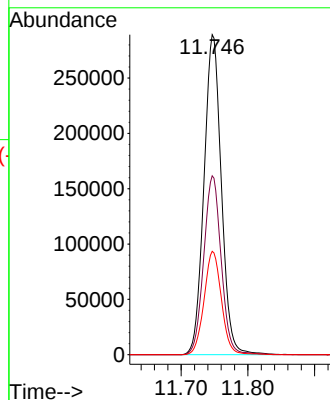
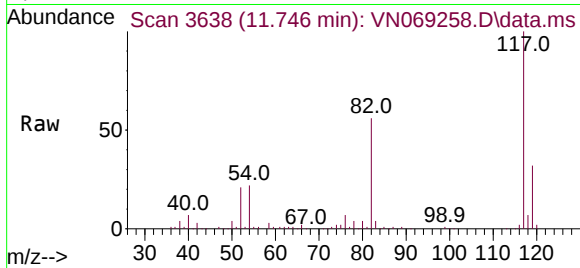




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN069258.D
Acq: 28 Oct 2021 18:53

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

Tgt Ion:117 Resp: 523492
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069258.D
Acq: 28 Oct 2021 18:53

Tgt Ion:152 Resp: 203123
Ion Ratio Lower Upper
152 100
115 62.3 31.4 94.3
150 156.7 0.0 351.0

