

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069029.D
 Acq On : 19 Oct 2021 16:34
 Operator : JC/MD
 Sample : M4226-03DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1247DL

Quant Time: Oct 20 05:49:06 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	346858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	600760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	559881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	199197	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222491	48.651	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.300%
35) Dibromofluoromethane	8.024	113	176013	50.357	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.720%
50) Toluene-d8	10.443	98	745088	53.277	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.560%
62) 4-Bromofluorobenzene	12.733	95	254550	48.243	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.480%

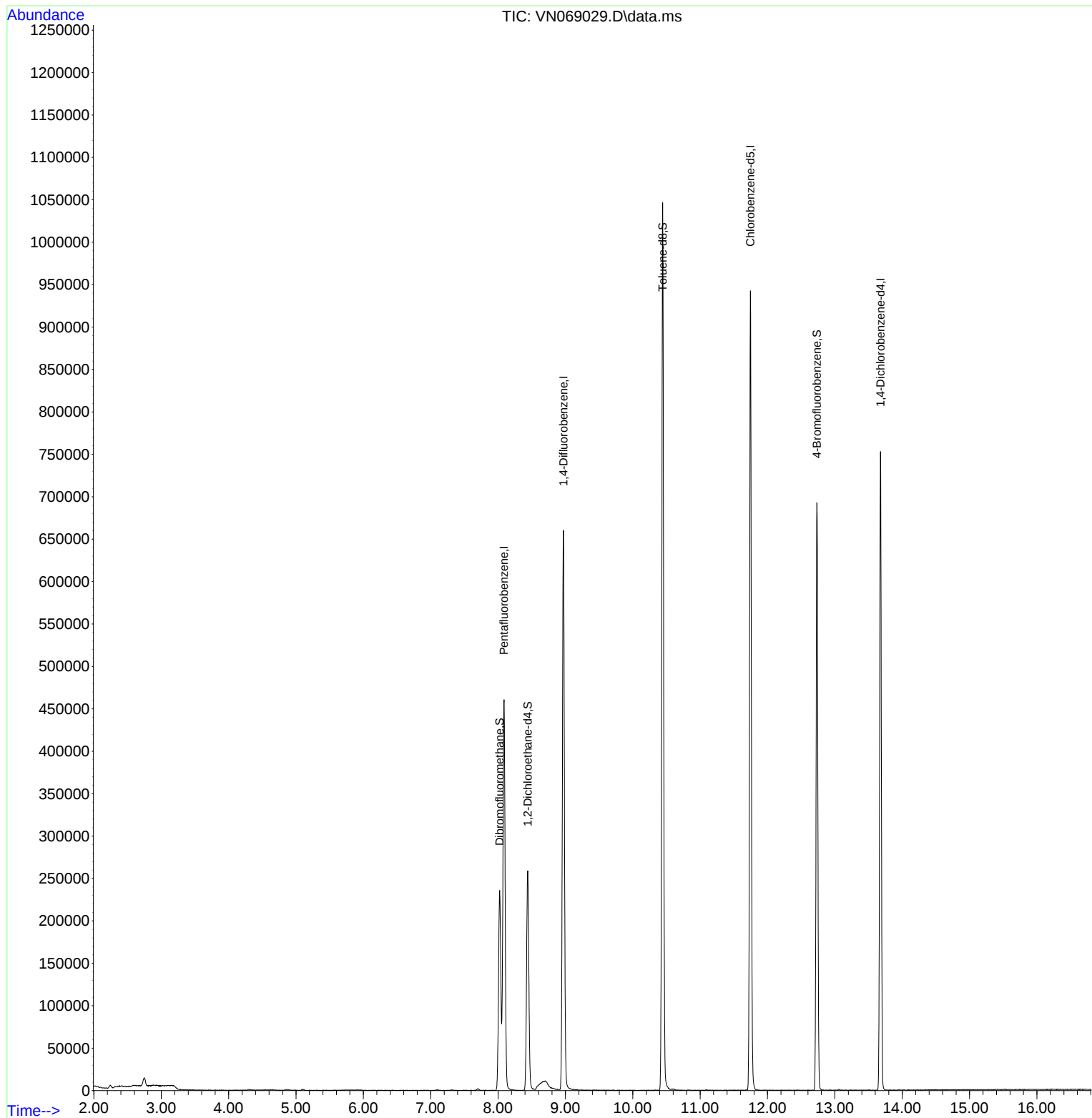
Target Compounds	Qvalue

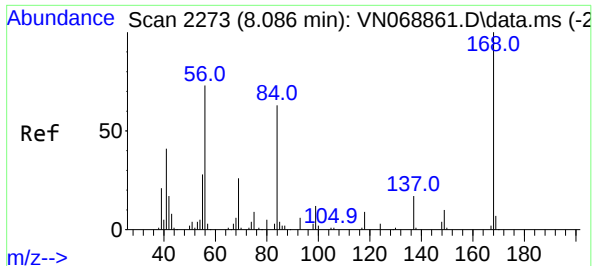
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
Data File : VN069029.D
Acq On : 19 Oct 2021 16:34
Operator : JC/MD
Sample : M4226-03DL 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1247DL

Quant Time: Oct 20 05:49:06 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

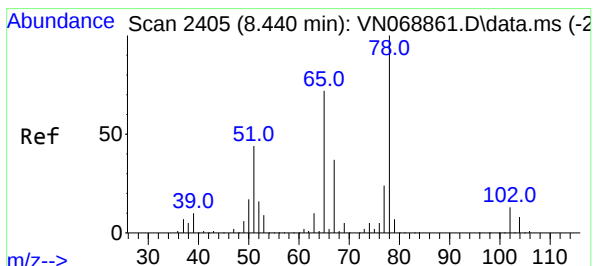
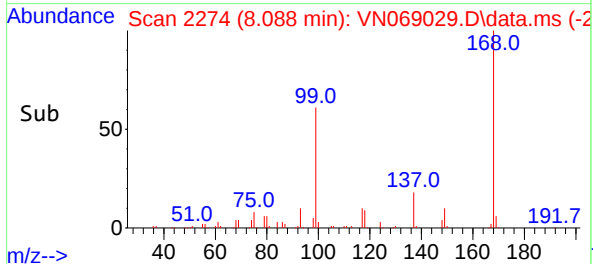
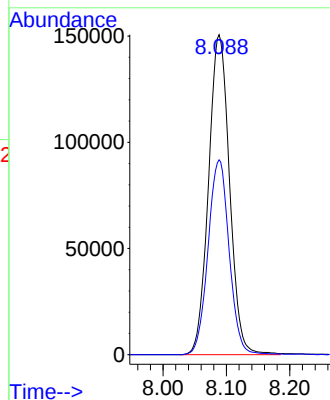
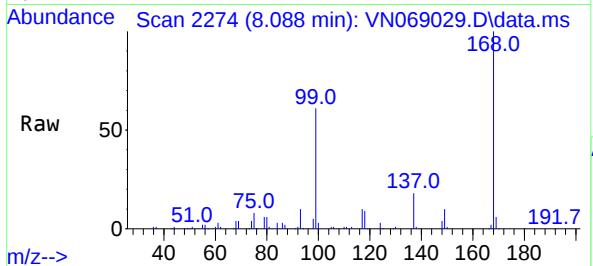




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069029.D
Acq: 19 Oct 2021 16:34

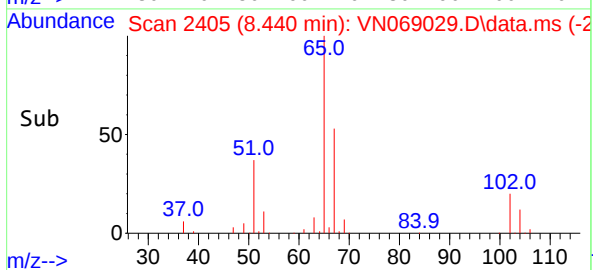
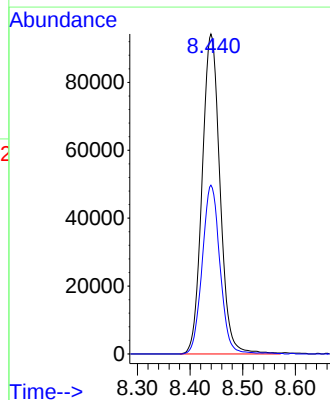
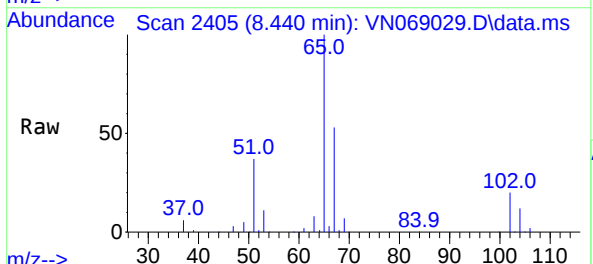
Instrument :
MSVOA_N
ClientSampleId :
TRE-1247DL

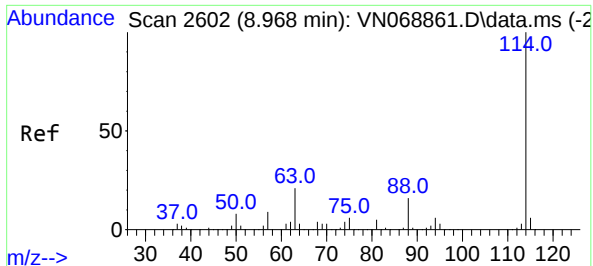
Tgt Ion:168 Resp: 346858
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 48.651 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069029.D
Acq: 19 Oct 2021 16:34

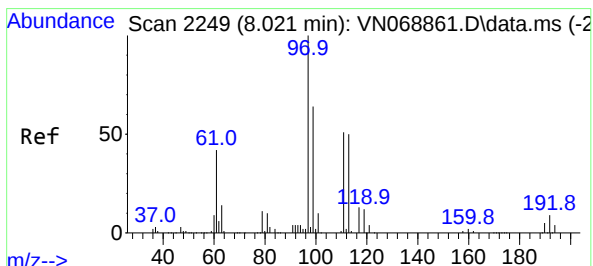
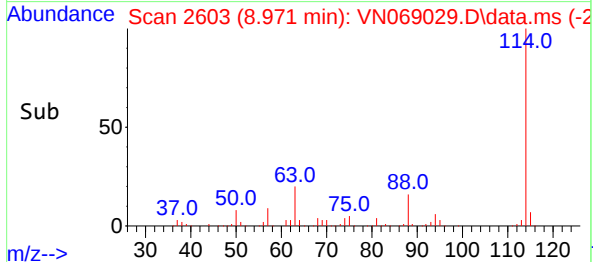
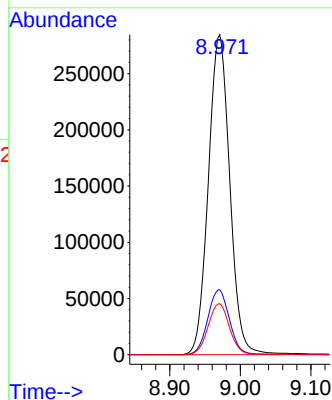
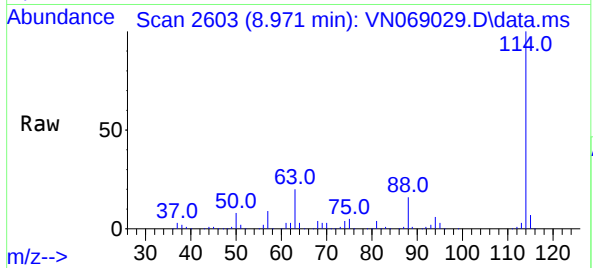
Tgt Ion: 65 Resp: 222491
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.8





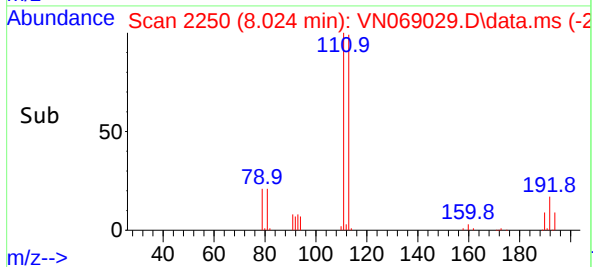
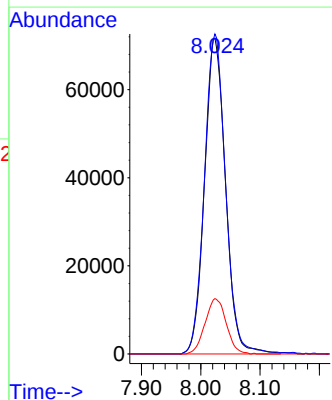
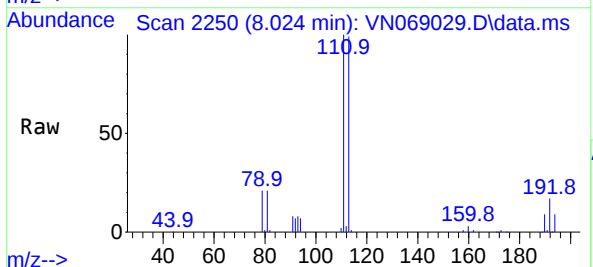
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069029.D
Acq: 19 Oct 2021 16:34

Tgt Ion:114 Resp: 600760
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 15.9 0.0 32.0

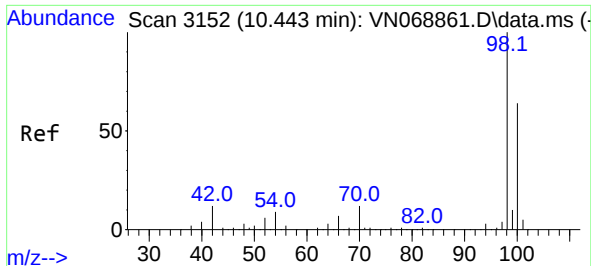


#35
Dibromofluoromethane
Concen: 50.357 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069029.D
Acq: 19 Oct 2021 16:34

Tgt Ion:113 Resp: 176013
Ion Ratio Lower Upper
113 100
111 101.9 83.2 124.8
192 17.7 15.0 22.4



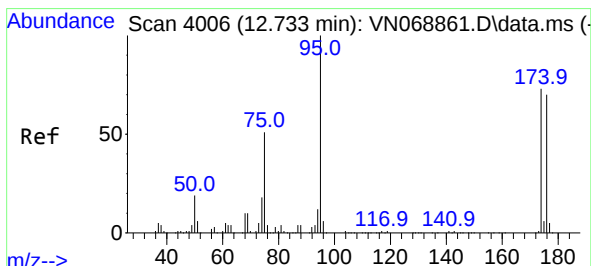
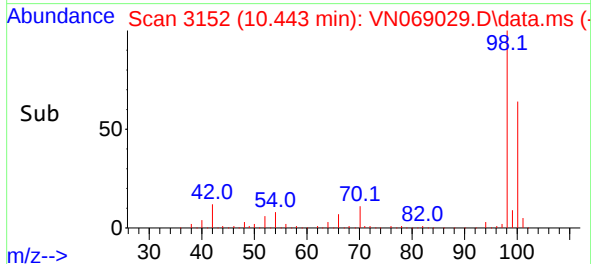
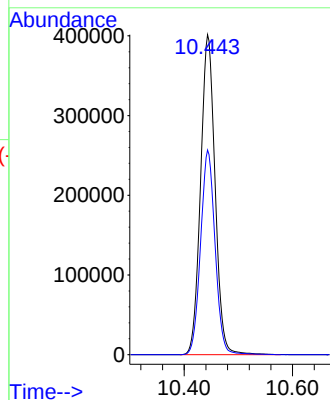
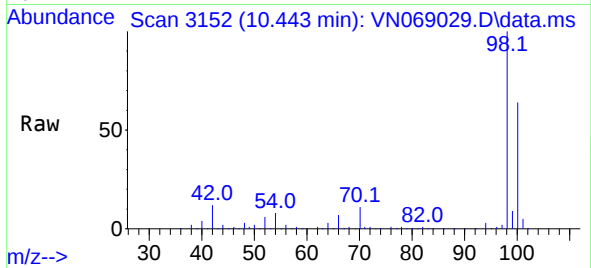
Instrument :
MSVOA_N
ClientSampleId :
TRE-1247DL



#50
Toluene-d8
Concen: 53.277 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069029.D
Acq: 19 Oct 2021 16:34

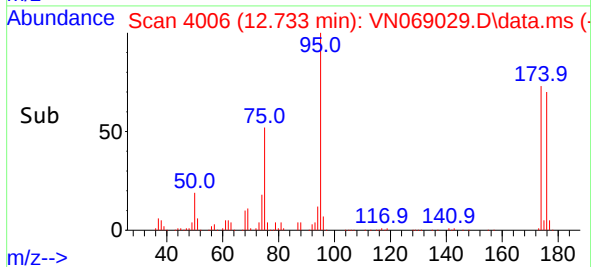
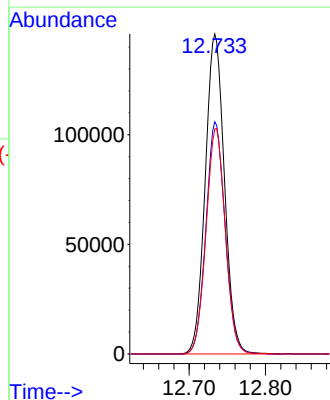
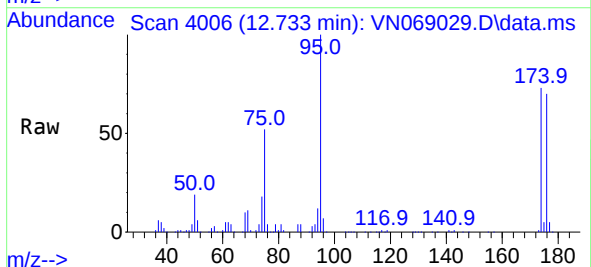
Instrument :
MSVOA_N
ClientSampleID :
TRE-1247DL

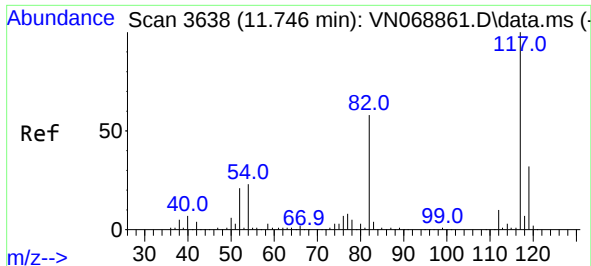
Tgt Ion: 98 Resp: 745088
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.243 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069029.D
Acq: 19 Oct 2021 16:34

Tgt Ion: 95 Resp: 254550
Ion Ratio Lower Upper
95 100
174 72.6 0.0 144.8
176 70.7 0.0 140.0

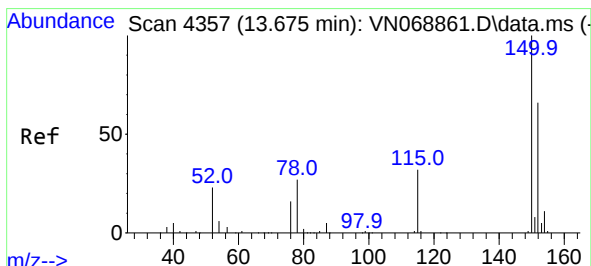
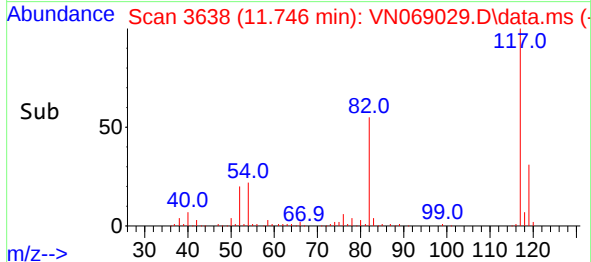
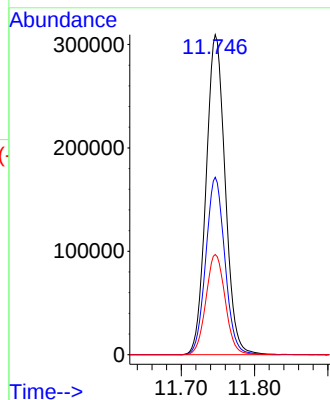
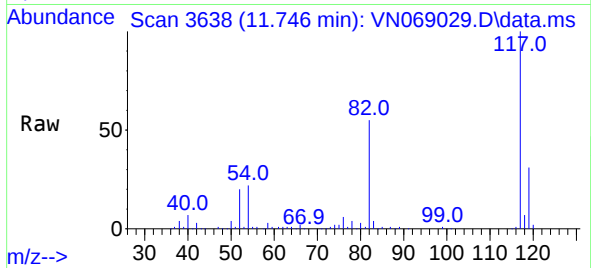




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069029.D
Acq: 19 Oct 2021 16:34

Instrument :
MSVOA_N
ClientSampled :
TRE-1247DL

Tgt Ion:117 Resp: 559881
Ion Ratio Lower Upper
117 100
82 55.4 46.4 69.6
119 31.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069029.D
Acq: 19 Oct 2021 16:34

Tgt Ion:152 Resp: 199197
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 159.0 0.0 351.0

