

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
 Data File : VN068918.D
 Acq On : 14 Oct 2021 12:15
 Operator : JC/MD
 Sample : VN1014WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1014WBL01

Quant Time: Oct 14 22:42:55 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	407680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	657623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	583795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	228442	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	236235	43.950	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.900%
35) Dibromofluoromethane	8.024	113	194941	50.950	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.900%
50) Toluene-d8	10.443	98	785888	51.335	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.734	95	265846	46.027	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.060%

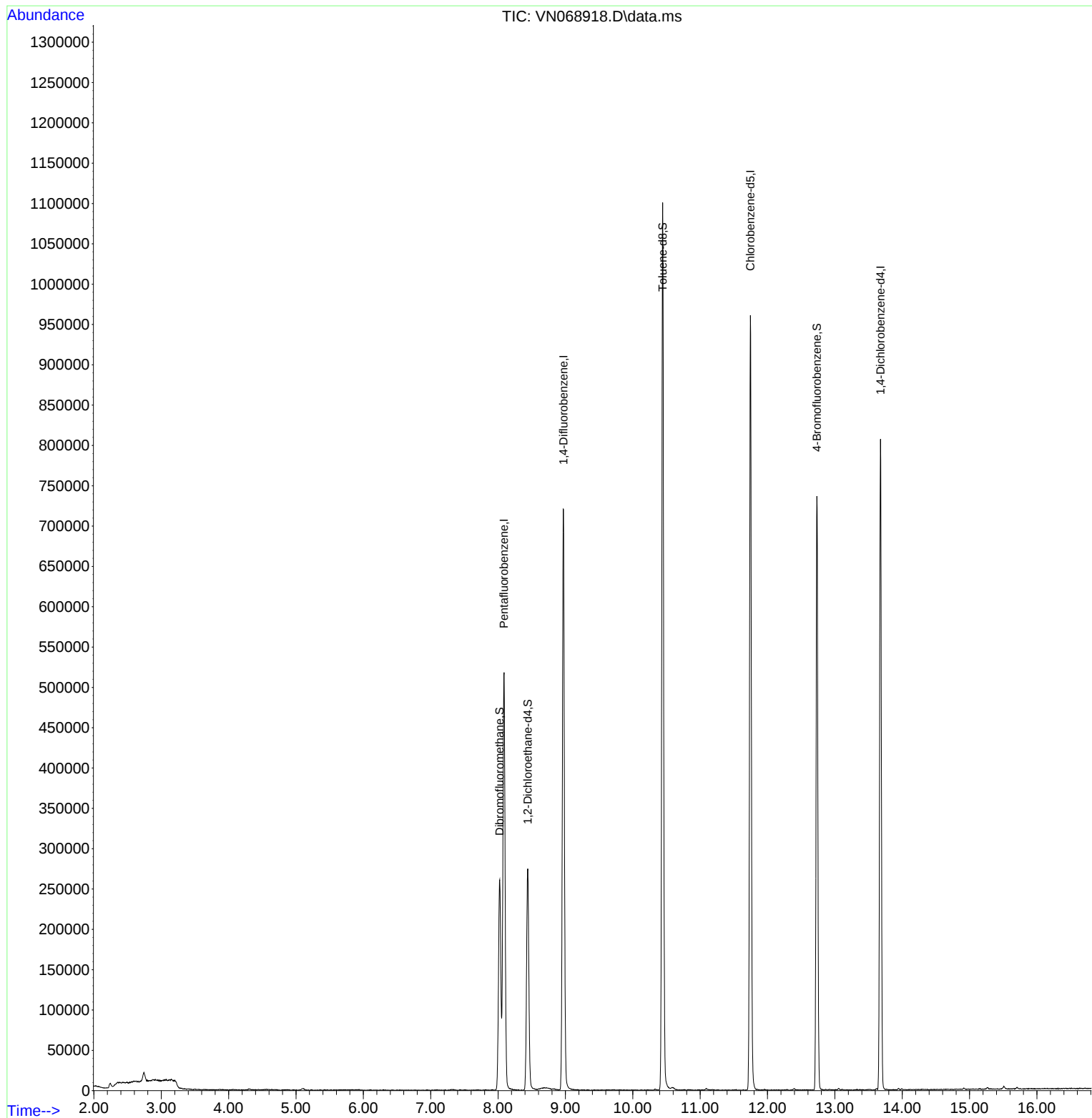
Target Compounds	Qvalue

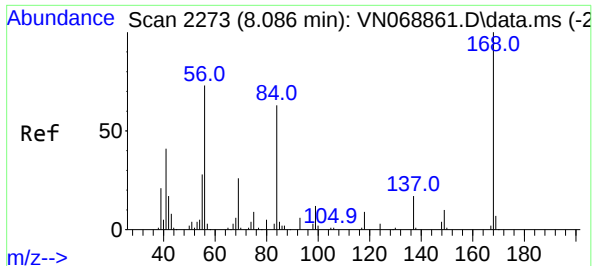
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101421\
Data File : VN068918.D
Acq On : 14 Oct 2021 12:15
Operator : JC/MD
Sample : VN1014WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBL01

Quant Time: Oct 14 22:42:55 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

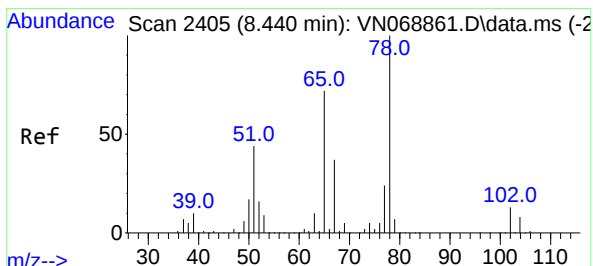
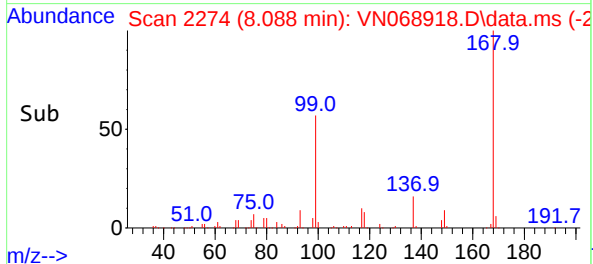
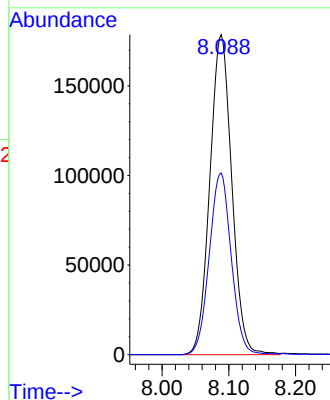
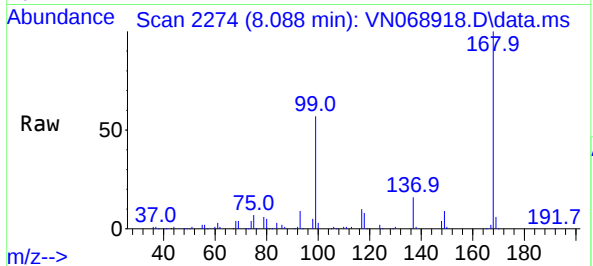




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068918.D
Acq: 14 Oct 2021 12:15

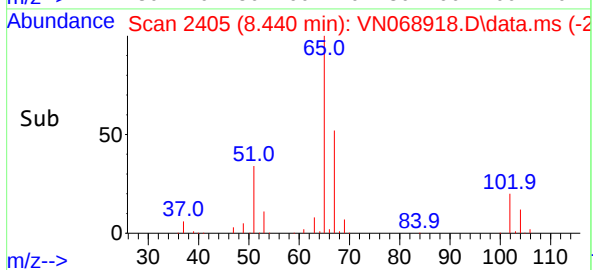
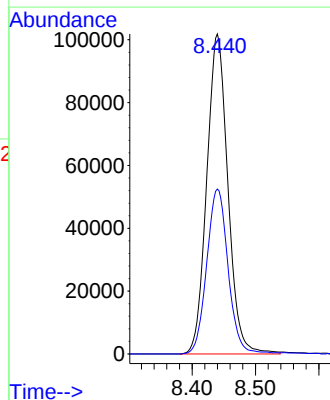
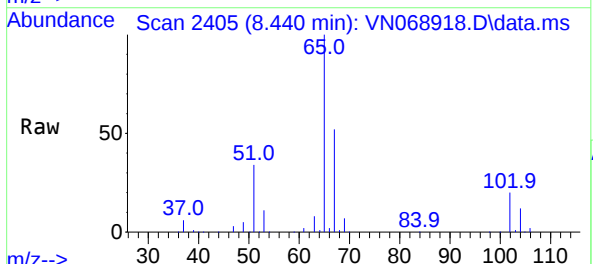
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBL01

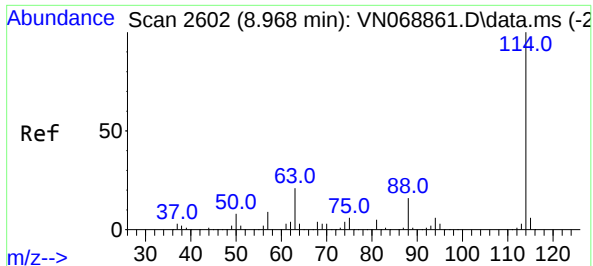
Tgt Ion:168 Resp: 407680
Ion Ratio Lower Upper
168 100
99 56.8 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 43.950 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068918.D
Acq: 14 Oct 2021 12:15

Tgt Ion: 65 Resp: 236235
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8

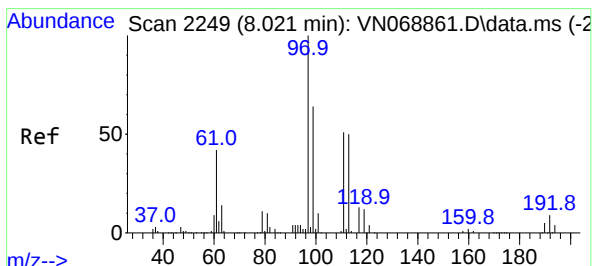
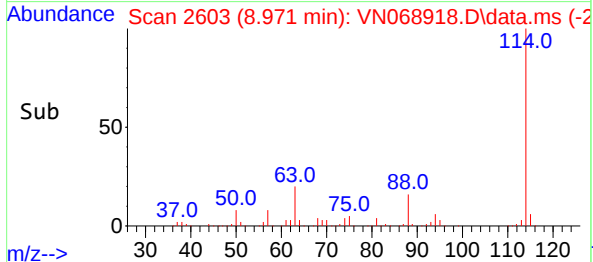
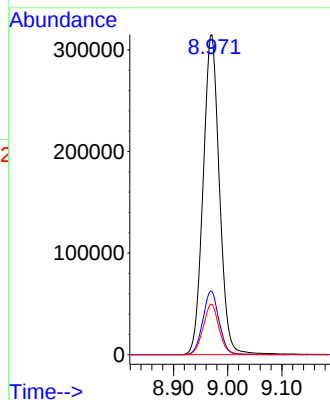
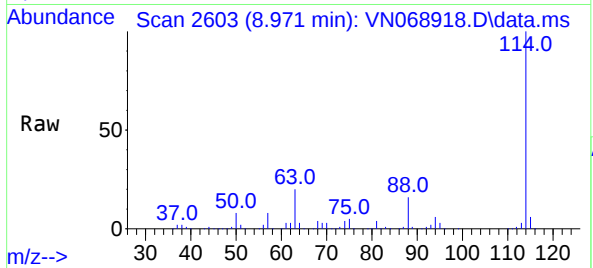




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068918.D
Acq: 14 Oct 2021 12:15

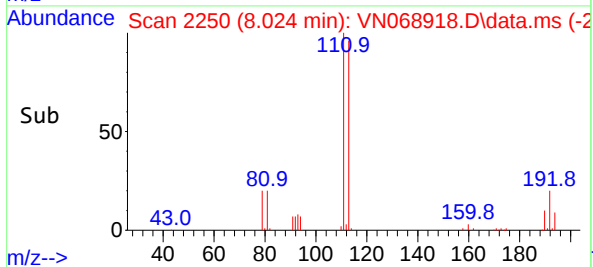
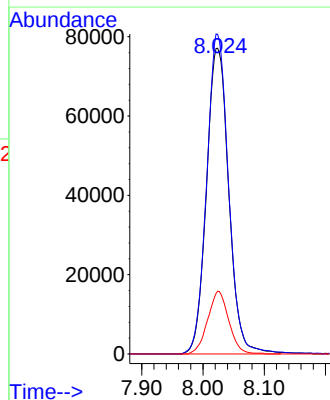
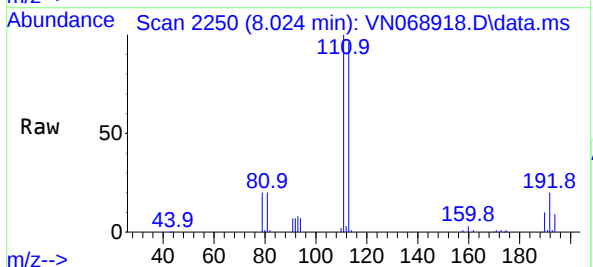
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBL01

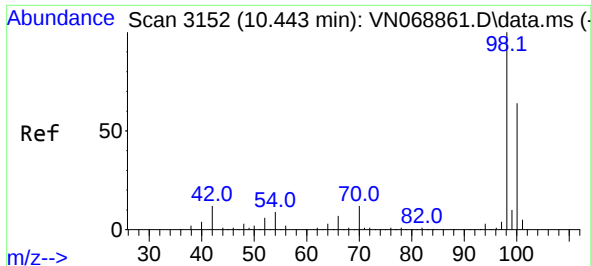
Tgt Ion:114 Resp: 657623
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.6
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.950 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068918.D
Acq: 14 Oct 2021 12:15

Tgt Ion:113 Resp: 194941
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 19.4 15.0 22.4

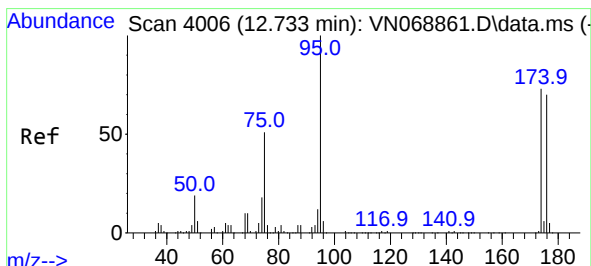
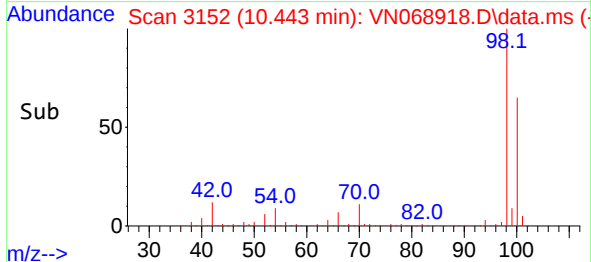
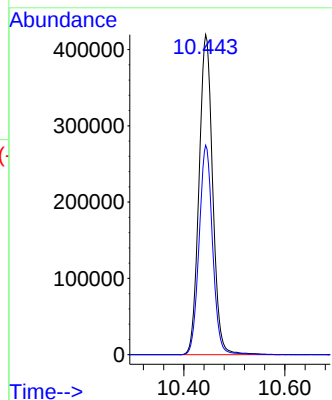
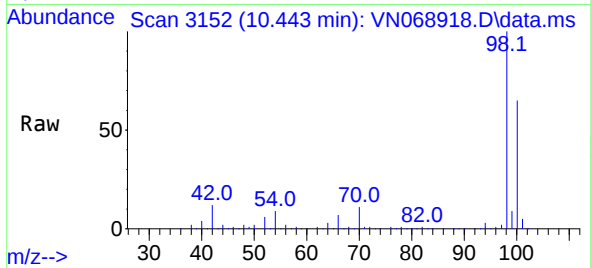




#50
Toluene-d8
Concen: 51.335 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068918.D
Acq: 14 Oct 2021 12:15

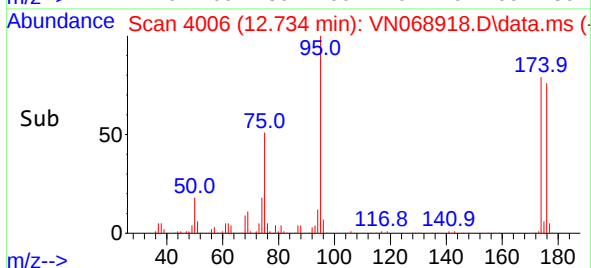
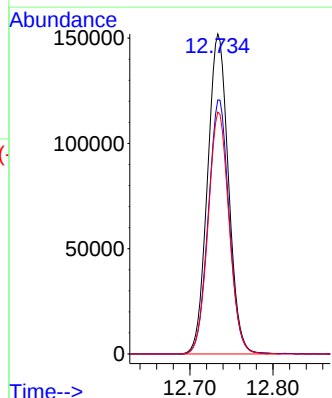
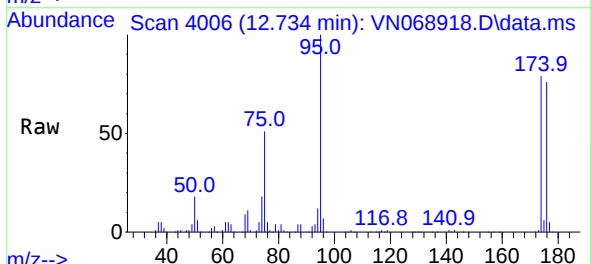
Instrument :
MSVOA_N
ClientSampleId :
VN1014WBL01

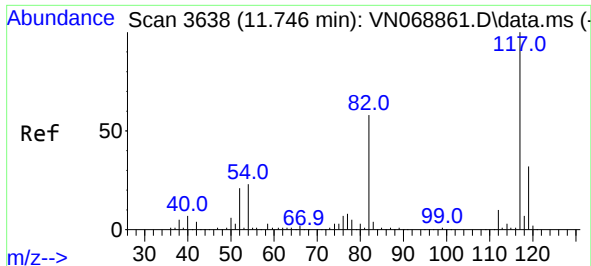
Tgt Ion: 98 Resp: 785888
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.027 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068918.D
Acq: 14 Oct 2021 12:15

Tgt Ion: 95 Resp: 265846
Ion Ratio Lower Upper
95 100
174 79.2 0.0 144.8
176 75.6 0.0 140.0

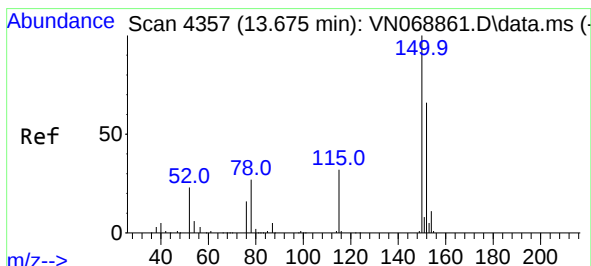
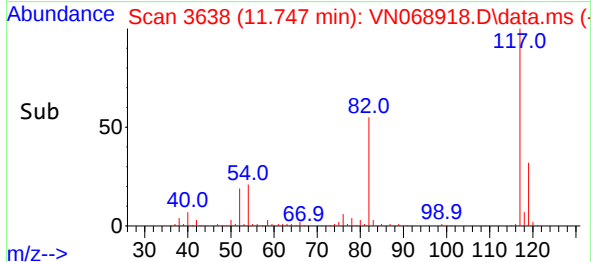
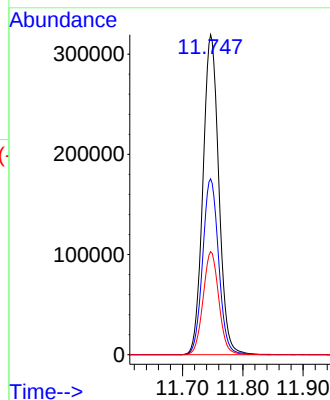
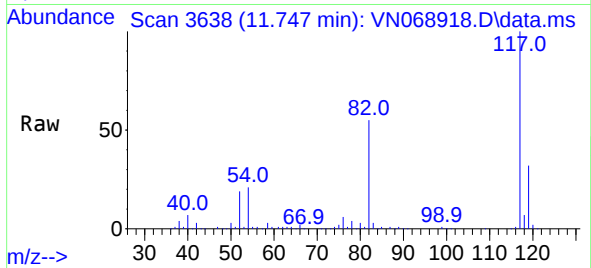




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068918.D
Acq: 14 Oct 2021 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN1014WBL01

Tgt Ion:117 Resp: 583795
Ion Ratio Lower Upper
117 100
82 54.9 46.4 69.6
119 32.2 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: VN068918.D
Acq: 14 Oct 2021 12:15

Tgt Ion:152 Resp: 228442
Ion Ratio Lower Upper
152 100
115 60.4 31.4 94.3
150 156.3 0.0 351.0

