

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069088.D
 Acq On : 21 Oct 2021 15:12
 Operator : JC/MD
 Sample : M4284-06 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20878-WATER

Quant Time: Oct 22 01:33:24 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	8.091	168	335097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	587693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	536256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	192338	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	219980	49.790	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.580%
35) Dibromofluoromethane	8.027	113	169962	49.707	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.420%
50) Toluene-d8	10.446	98	727748	53.194	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.380%
62) 4-Bromofluorobenzene	12.733	95	243292	47.134	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.260%

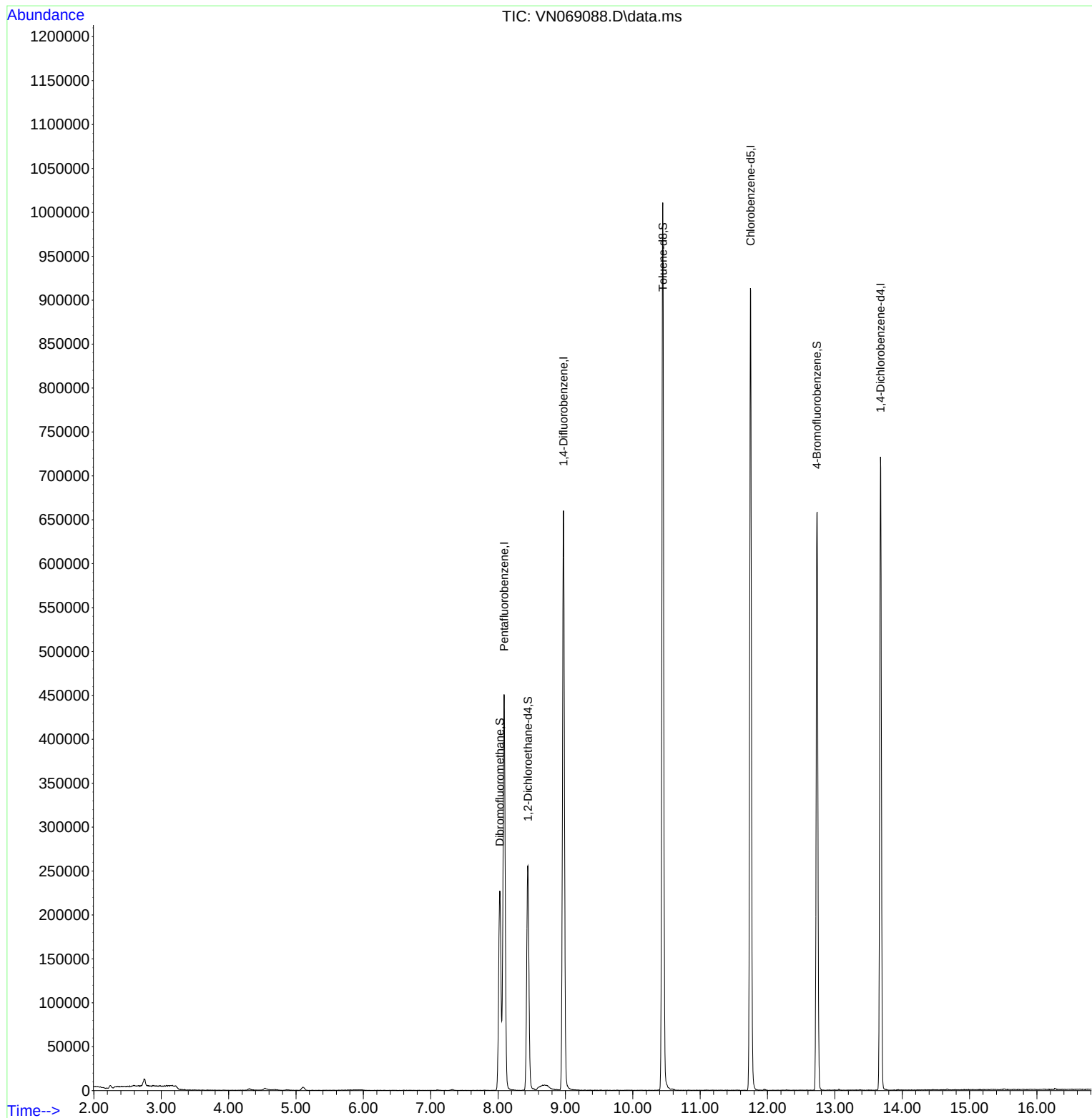
Target Compounds	Qvalue

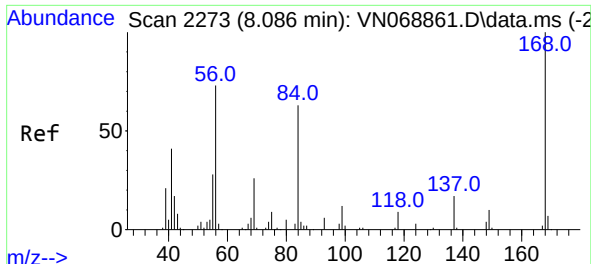
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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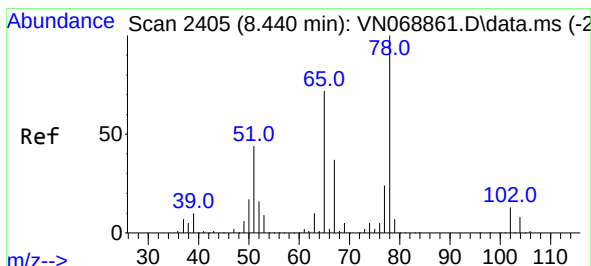
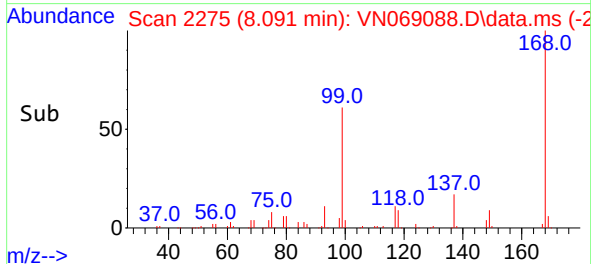
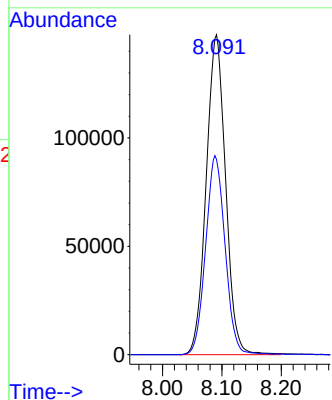
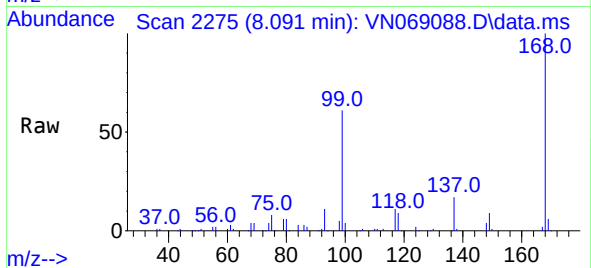




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069088.D
Acq: 21 Oct 2021 15:12

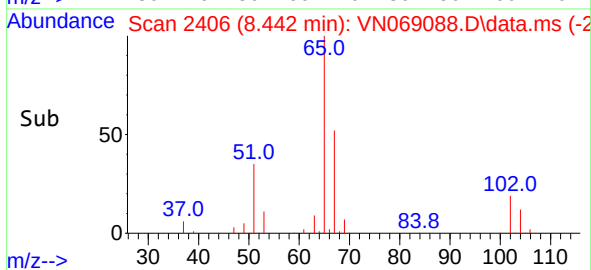
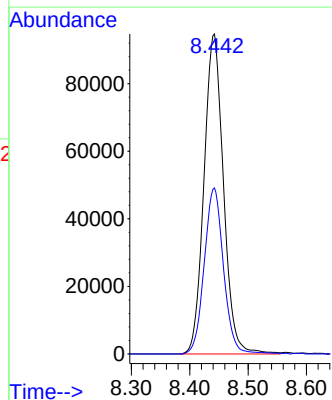
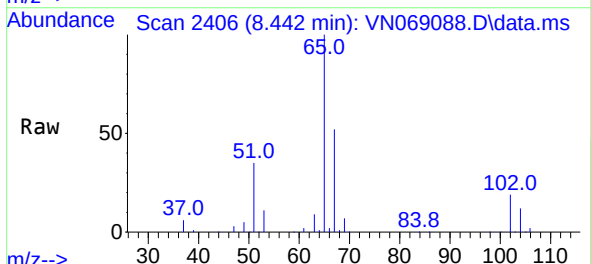
Instrument :
MSVOA_N
ClientSampleId :
20878-WATER

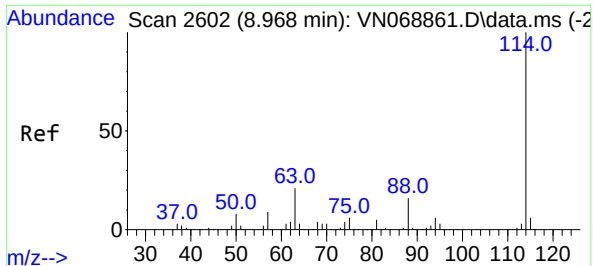
Tgt Ion:168 Resp: 335097
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 49.790 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069088.D
Acq: 21 Oct 2021 15:12

Tgt Ion: 65 Resp: 219980
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8



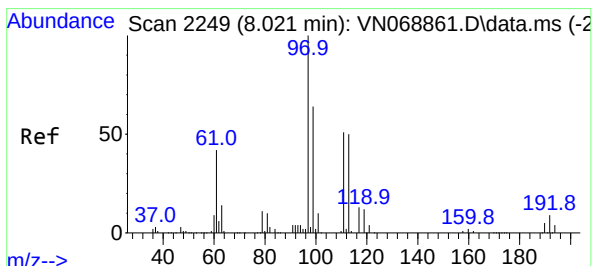
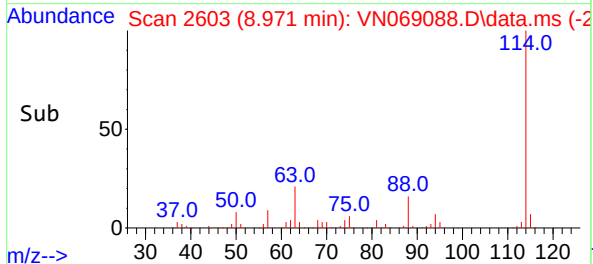
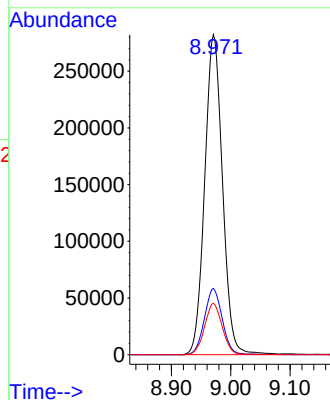
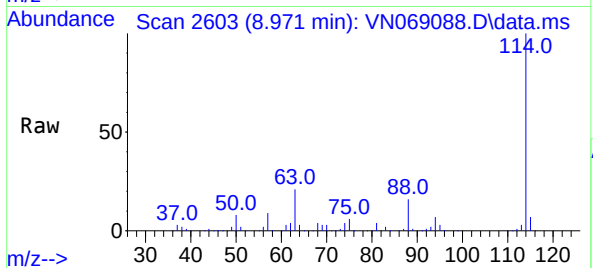


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069088.D
Acq: 21 Oct 2021 15:12

Instrument :
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20878-WATER

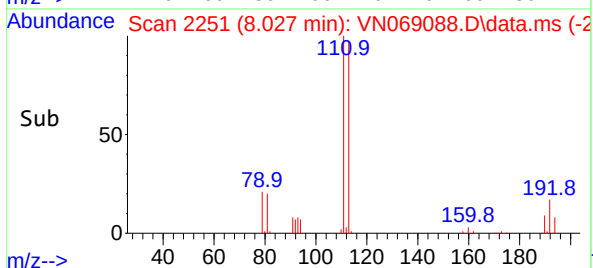
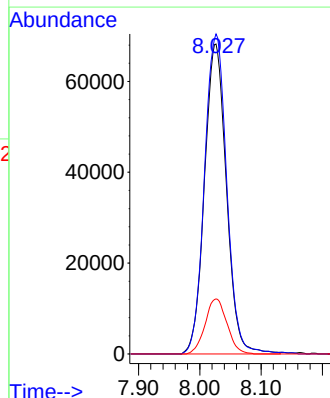
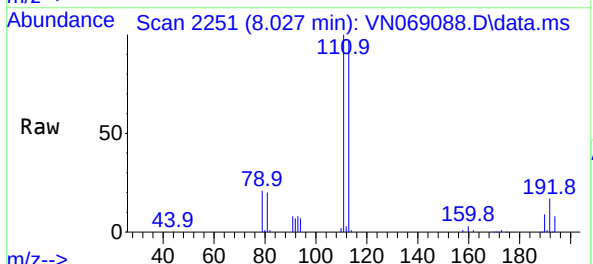
Tgt Ion:114 Resp: 587693
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.1 0.0 32.0

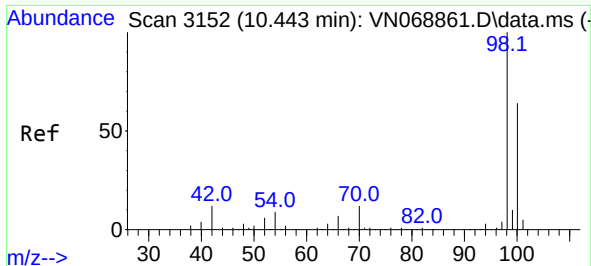


#35

Dibromofluoromethane
Concen: 49.707 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069088.D
Acq: 21 Oct 2021 15:12

Tgt Ion:113 Resp: 169962
Ion Ratio Lower Upper
113 100
111 104.5 83.2 124.8
192 17.7 15.0 22.4

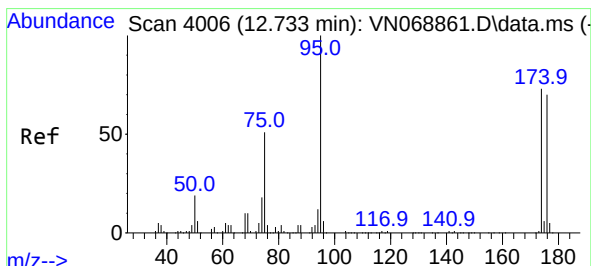
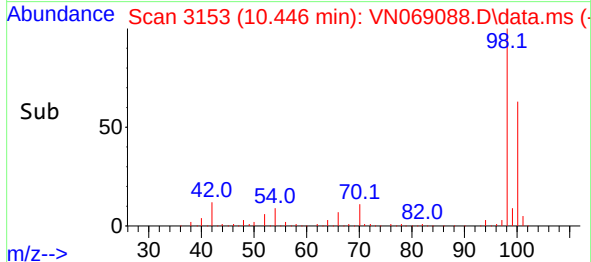
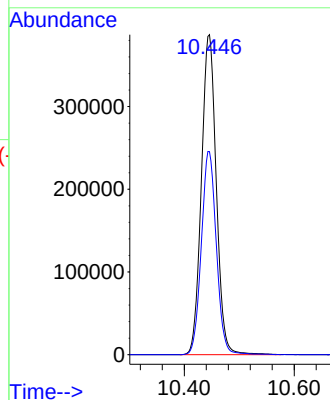
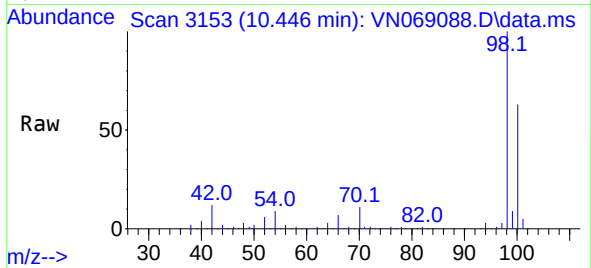




#50
Toluene-d8
Concen: 53.194 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069088.D
Acq: 21 Oct 2021 15:12

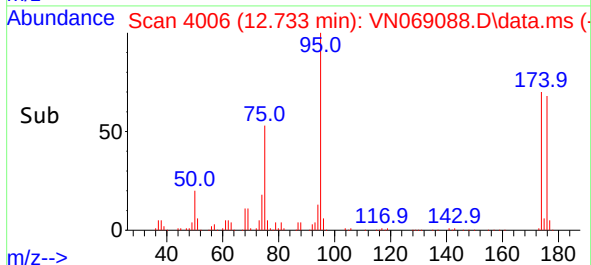
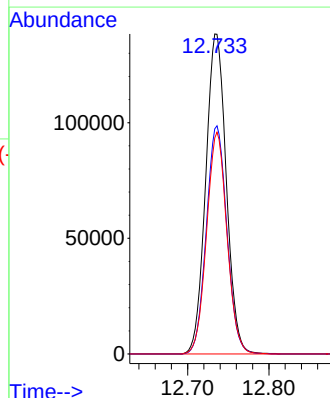
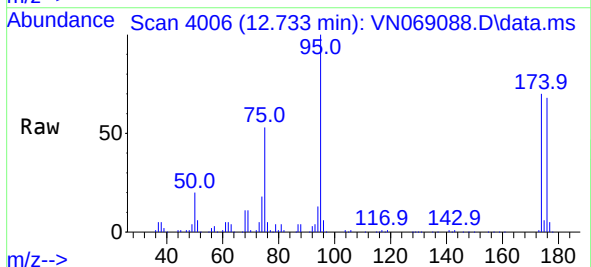
Instrument :
MSVOA_N
ClientSampleId :
20878-WATER

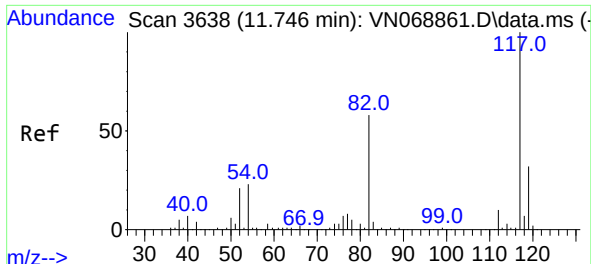
Tgt Ion: 98 Resp: 727748
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.134 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069088.D
Acq: 21 Oct 2021 15:12

Tgt Ion: 95 Resp: 243292
Ion Ratio Lower Upper
95 100
174 71.3 0.0 144.8
176 68.6 0.0 140.0

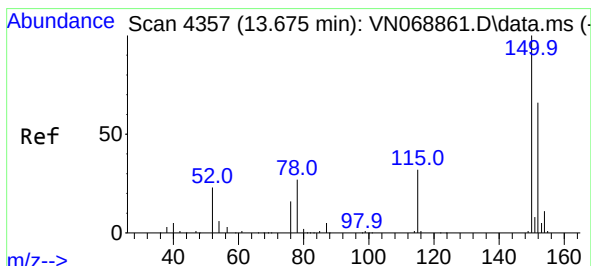
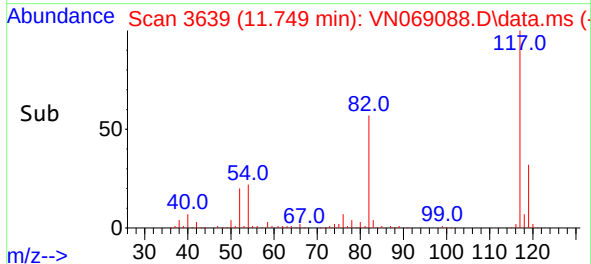
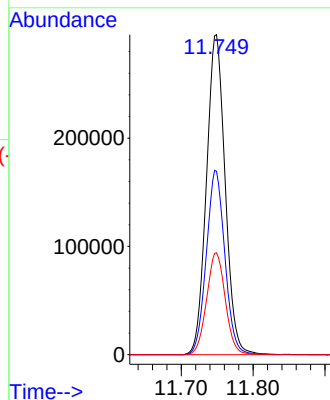
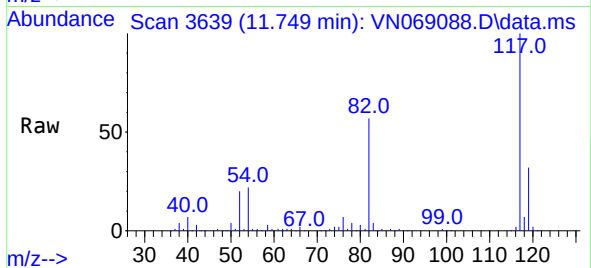




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069088.D
Acq: 21 Oct 2021 15:12

Instrument :
MSVOA_N
ClientSampleId :
20878-WATER

Tgt Ion:117 Resp: 536256
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 31.8 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: VN069088.D
Acq: 21 Oct 2021 15:12

Tgt Ion:152 Resp: 192338
Ion Ratio Lower Upper
152 100
115 63.7 31.4 94.3
150 157.5 0.0 351.0

