

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069002.D
 Acq On : 19 Oct 2021 1:38
 Operator : JC/MD
 Sample : M4268-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 19 09:59:06 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	344569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	591475	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	542770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	197126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	220441	48.523	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.040%
35) Dibromofluoromethane	8.024	113	175241	50.924	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.840%
50) Toluene-d8	10.443	98	729140	52.955	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.920%
62) 4-Bromofluorobenzene	12.733	95	248568	47.849	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.700%

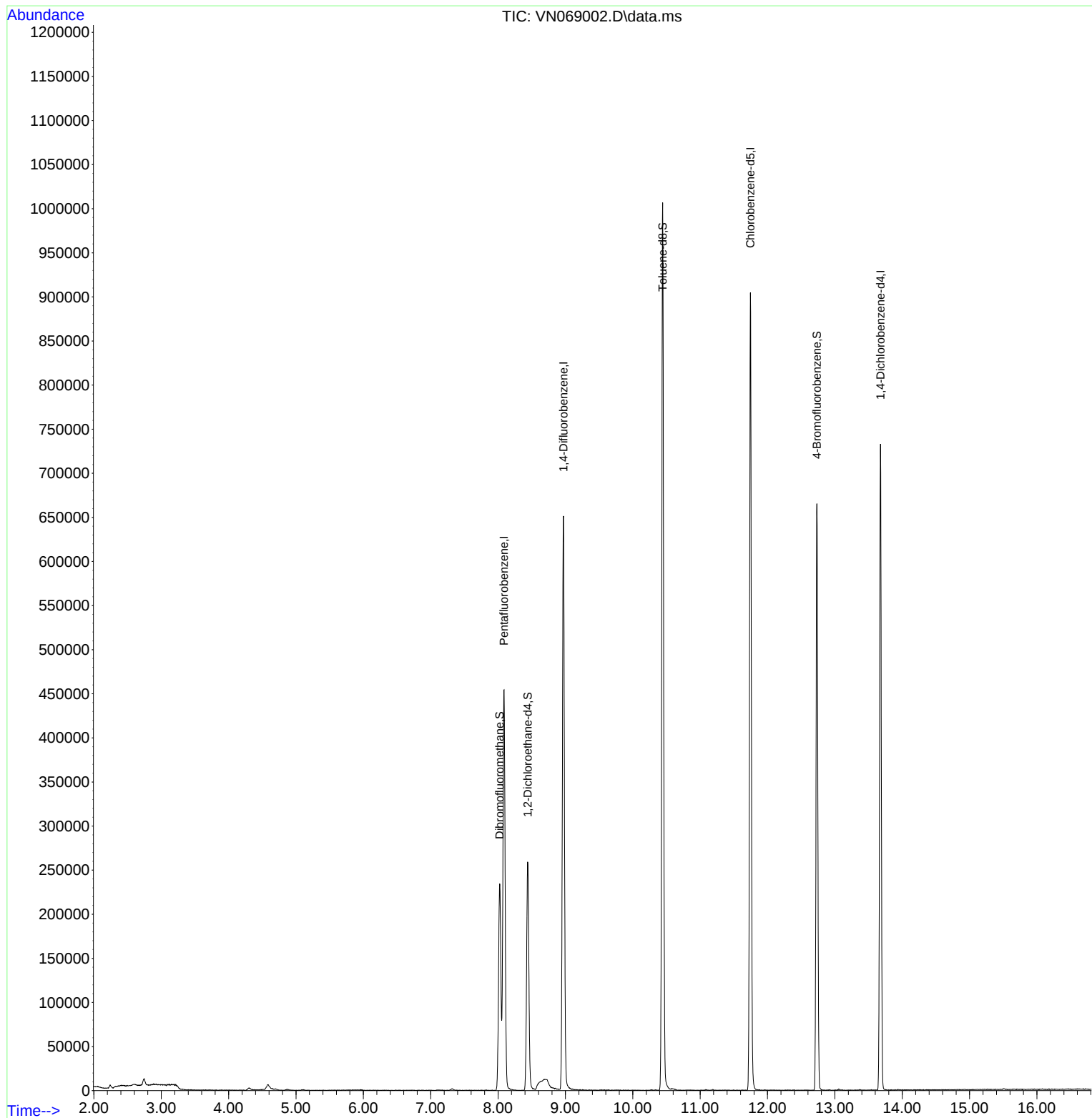
Target Compounds	Qvalue

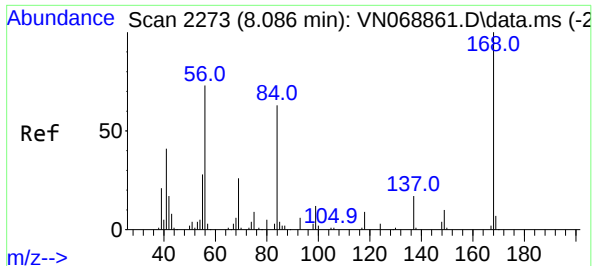
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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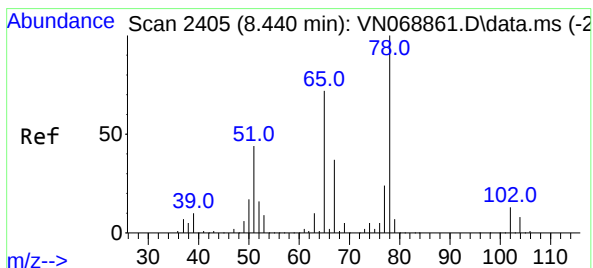
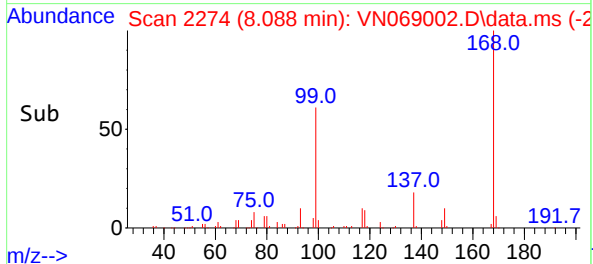
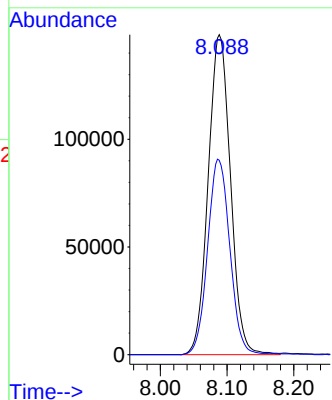
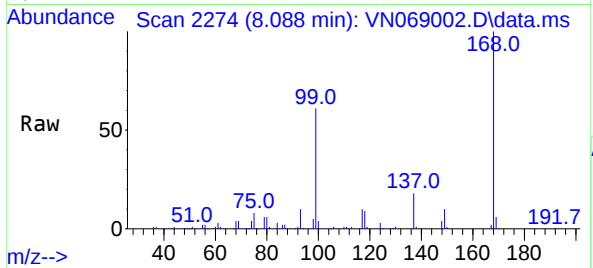




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069002.D
Acq: 19 Oct 2021 1:38

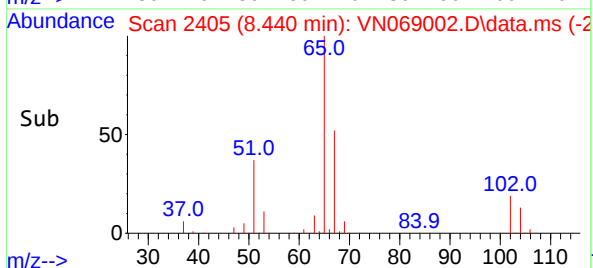
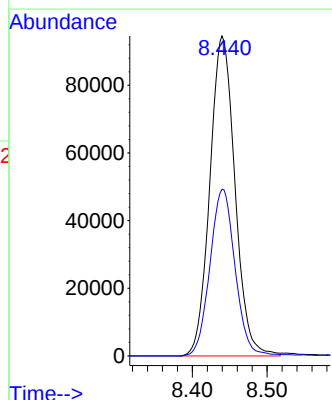
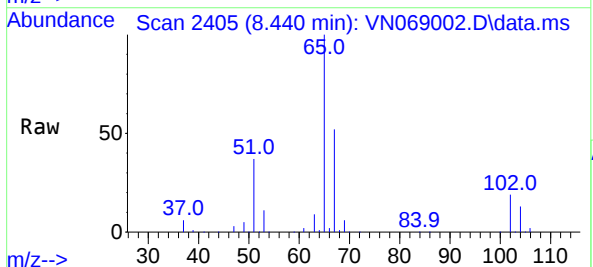
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)

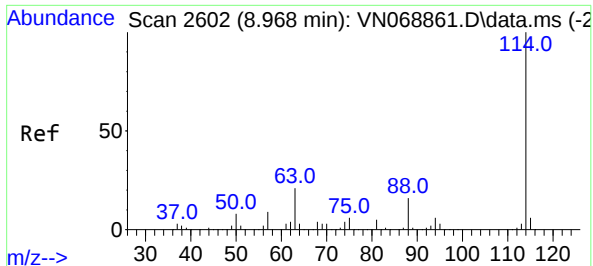
Tgt Ion:168 Resp: 344569
Ion Ratio Lower Upper
168 100
99 60.8 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 48.523 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069002.D
Acq: 19 Oct 2021 1:38

Tgt Ion: 65 Resp: 220441
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8

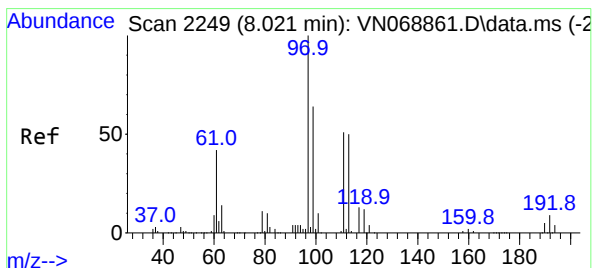
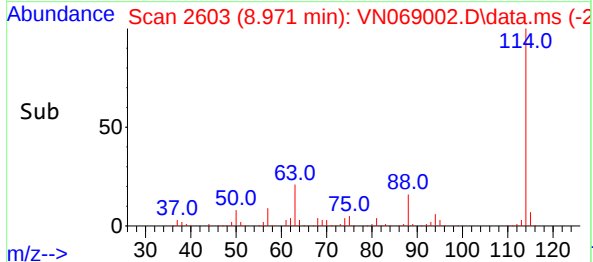
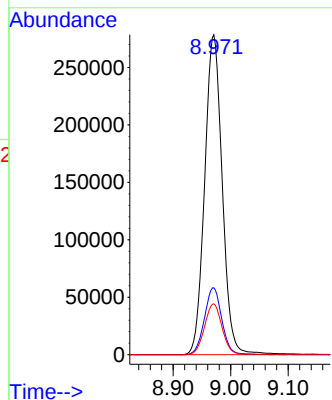
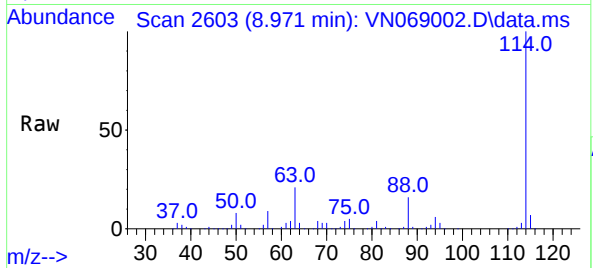




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069002.D
Acq: 19 Oct 2021 1:38

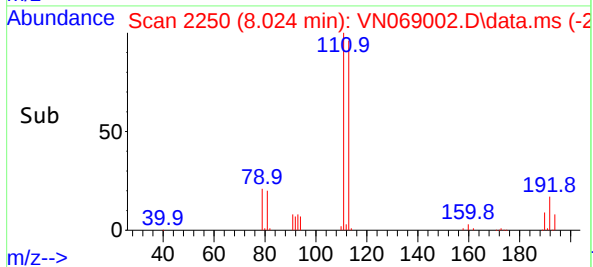
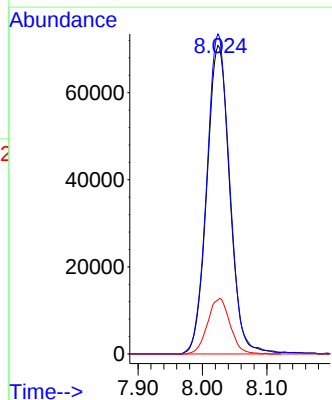
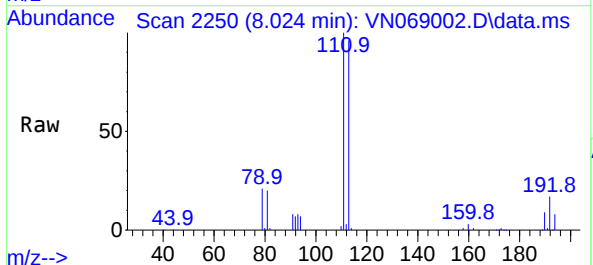
Instrument :
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SW-RR-01-(2.0)

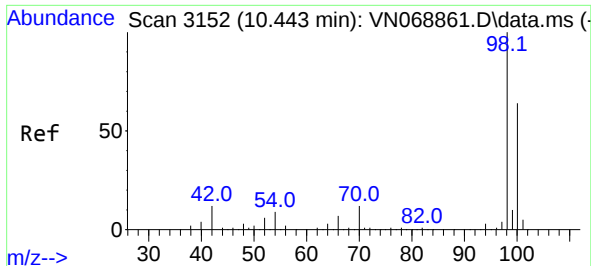
Tgt Ion:114 Resp: 591475
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.924 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069002.D
Acq: 19 Oct 2021 1:38

Tgt Ion:113 Resp: 175241
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 17.6 15.0 22.4

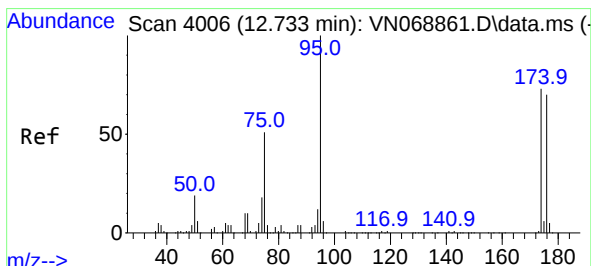
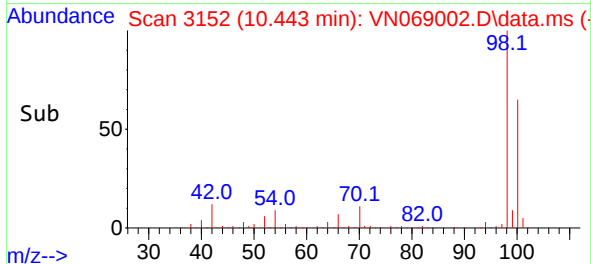
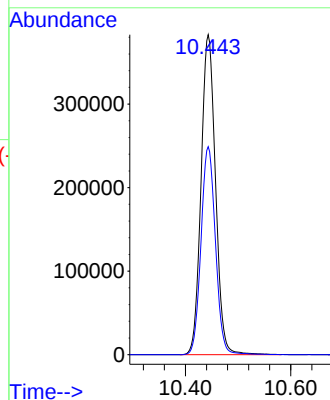
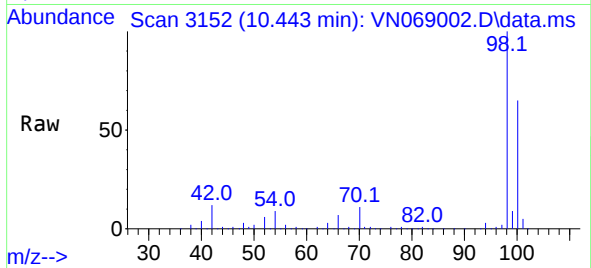




#50
Toluene-d8
Concen: 52.955 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069002.D
Acq: 19 Oct 2021 1:38

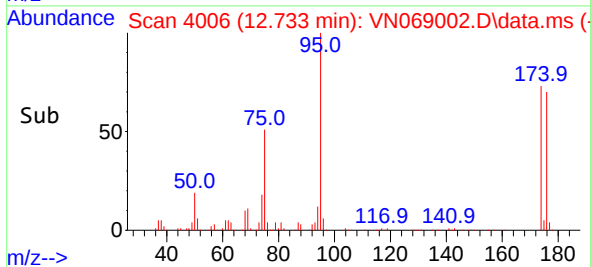
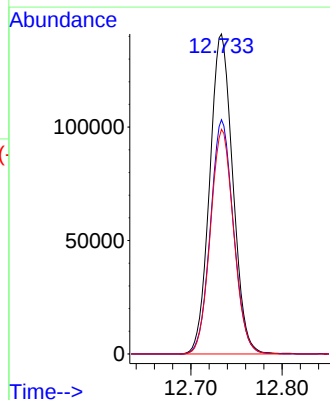
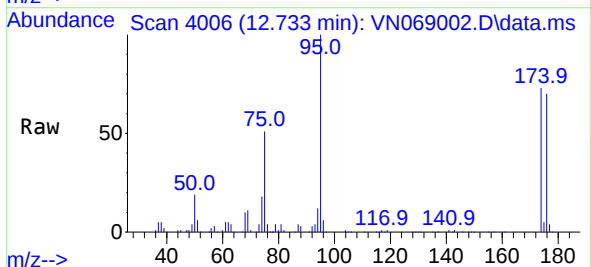
Instrument :
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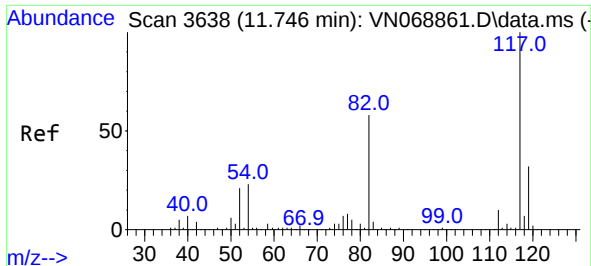
Tgt Ion: 98 Resp: 729140
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.849 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069002.D
Acq: 19 Oct 2021 1:38

Tgt Ion: 95 Resp: 248568
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.8
176 70.5 0.0 140.0

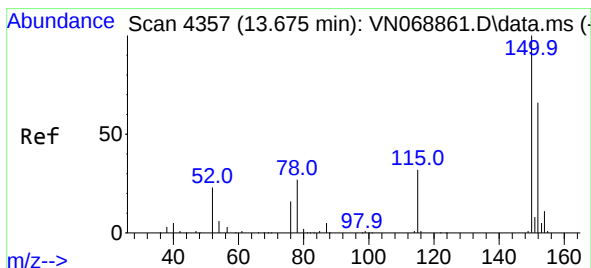
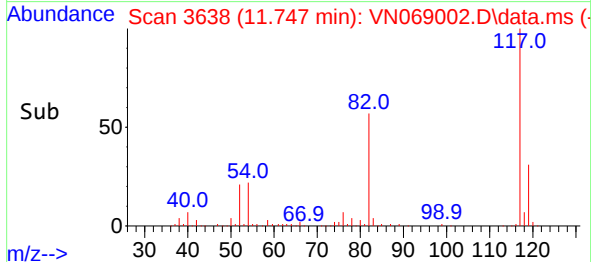
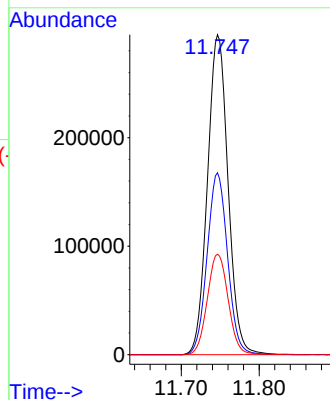
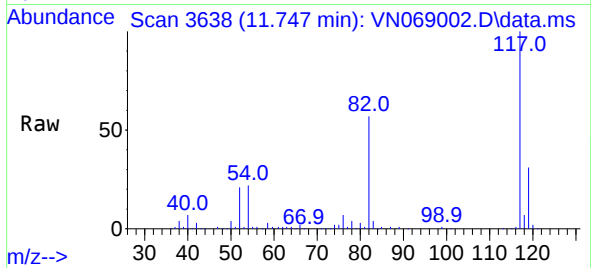




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069002.D
Acq: 19 Oct 2021 1:38

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 542770
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 31.4 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: VN069002.D
Acq: 19 Oct 2021 1:38

Tgt Ion:152 Resp: 197126
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 156.3 0.0 351.0

