

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069057.D
 Acq On : 20 Oct 2021 13:15
 Operator : JC/MD
 Sample : M4286-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Oct 20 16:40:55 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)

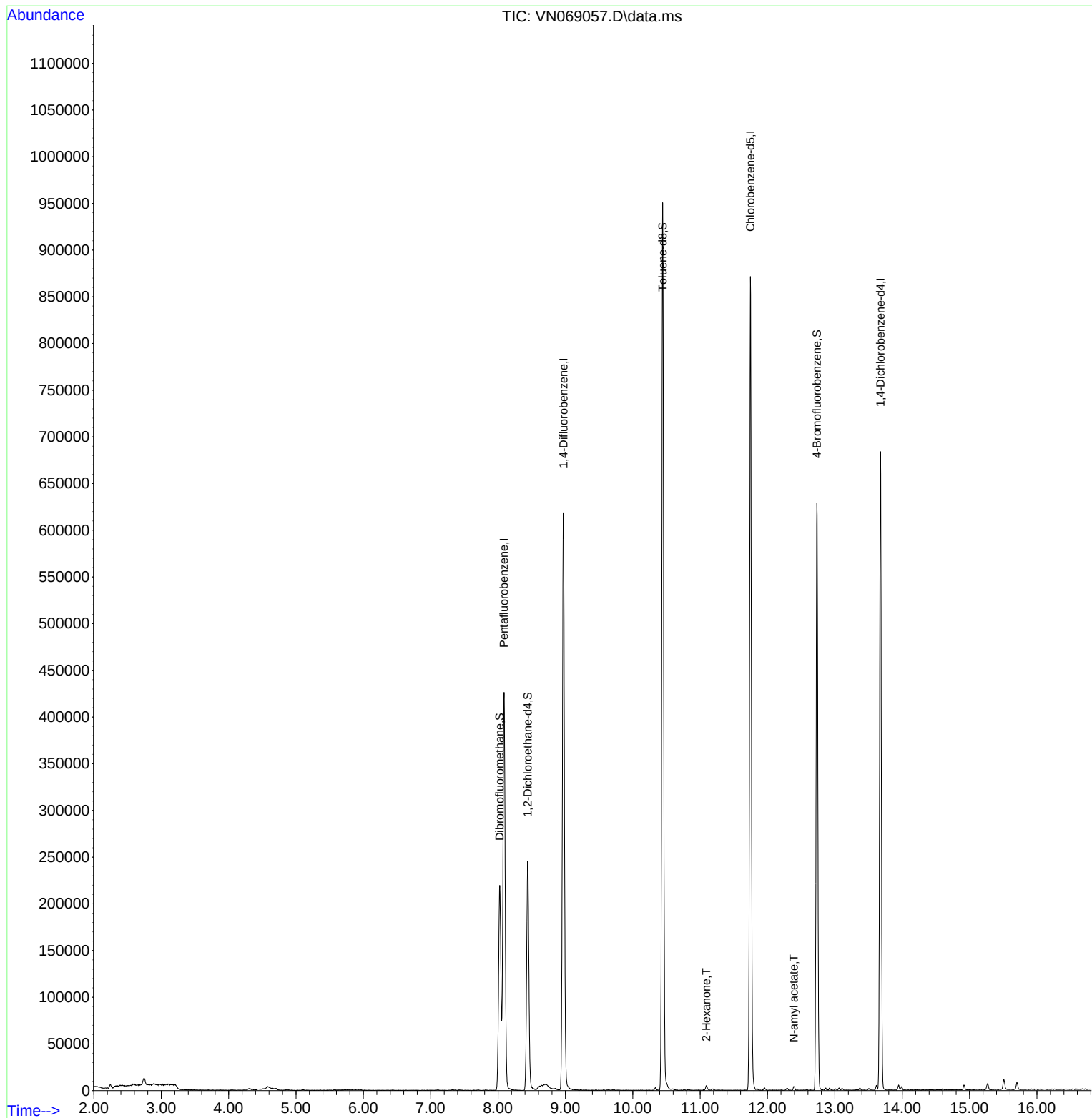
Internal Standards						
1) Pentafluorobenzene	8.088	168	321036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	558628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	512010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	181264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	210223	49.666	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.340%
35) Dibromofluoromethane	8.024	113	163976	50.452	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.900%
50) Toluene-d8	10.443	98	693262	53.310	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.620%
62) 4-Bromofluorobenzene	12.734	95	232175	47.321	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.640%
Target Compounds						
59) 2-Hexanone	11.092	43	4507	1.247	ug/l	90
74) N-amyl acetate	12.390	43	2714	0.475	ug/l	95

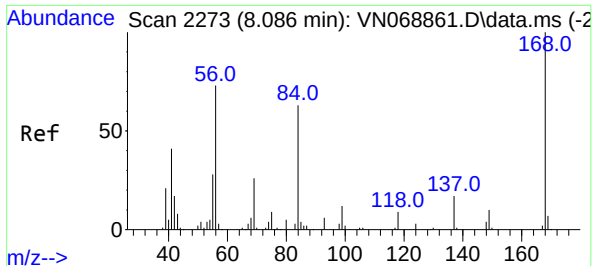
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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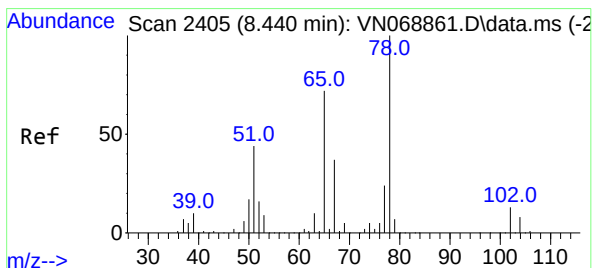
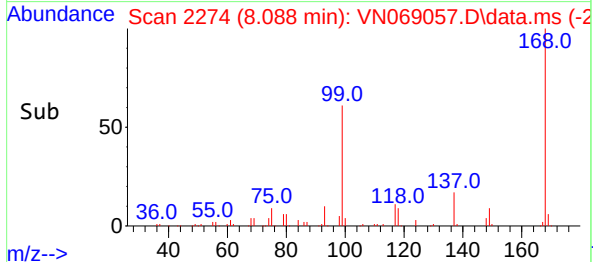
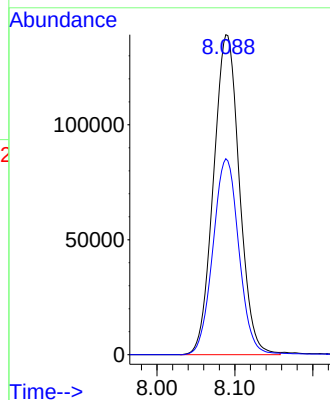
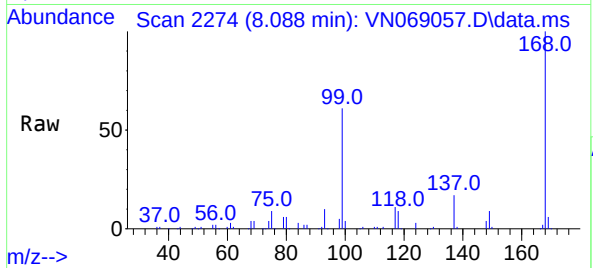




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069057.D
Acq: 20 Oct 2021 13:15

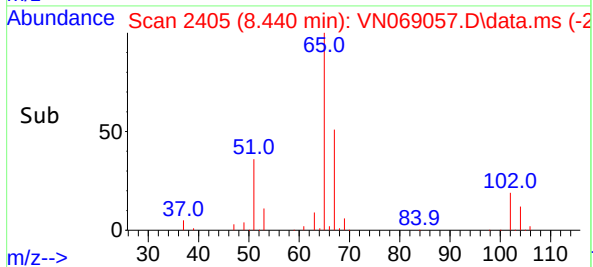
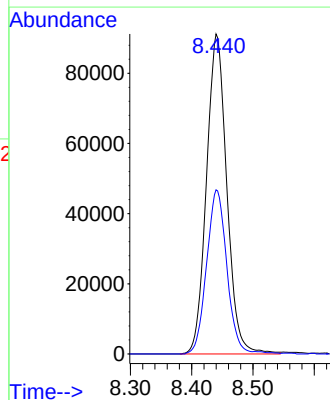
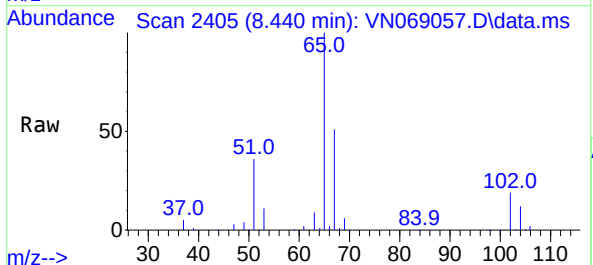
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)

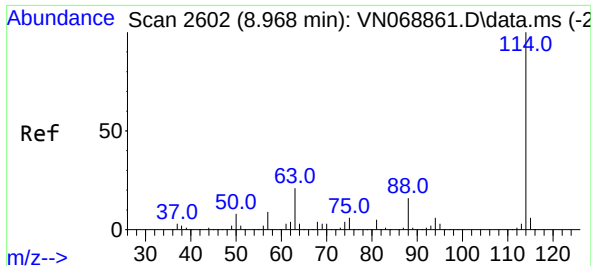
Tgt Ion:168 Resp: 321036
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 49.666 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069057.D
Acq: 20 Oct 2021 13:15

Tgt Ion: 65 Resp: 210223
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.8

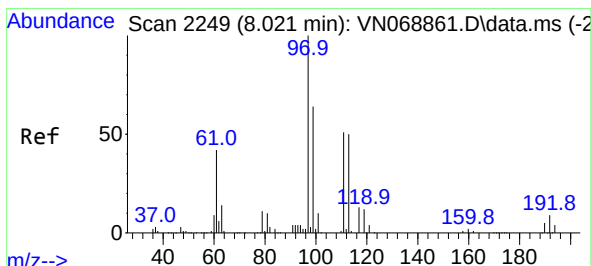
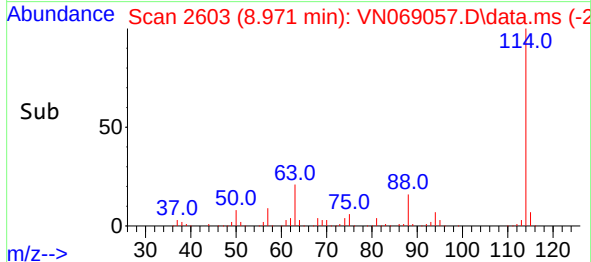
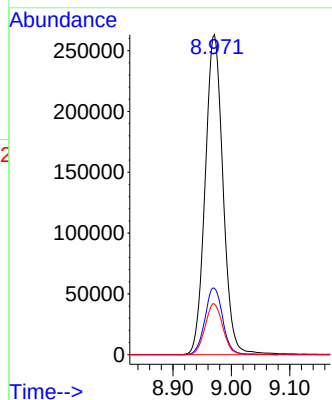
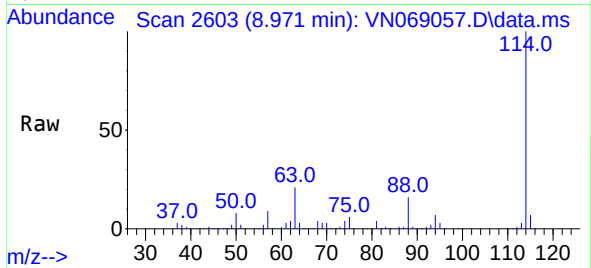




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069057.D
Acq: 20 Oct 2021 13:15

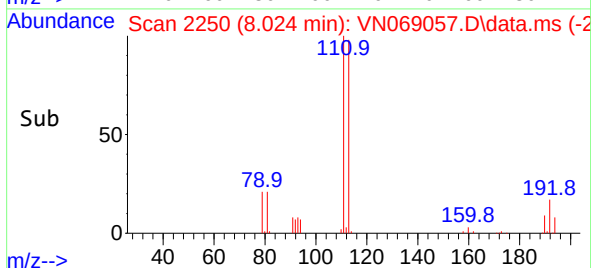
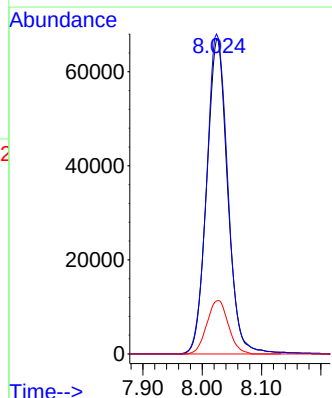
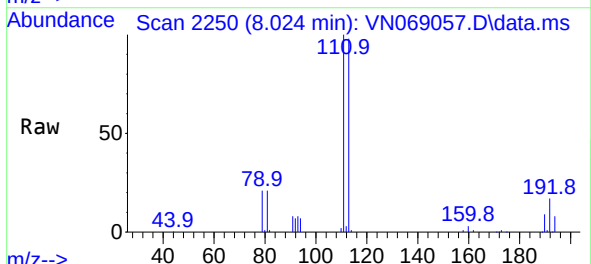
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)

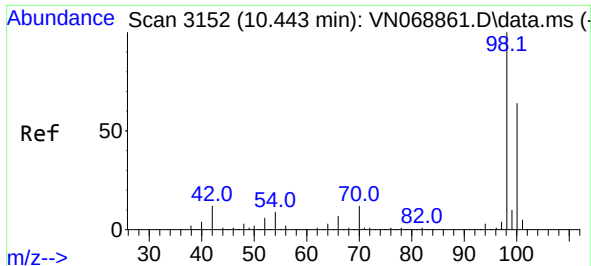
Tgt Ion:114 Resp: 558628
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.452 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069057.D
Acq: 20 Oct 2021 13:15

Tgt Ion:113 Resp: 163976
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 17.5 15.0 22.4

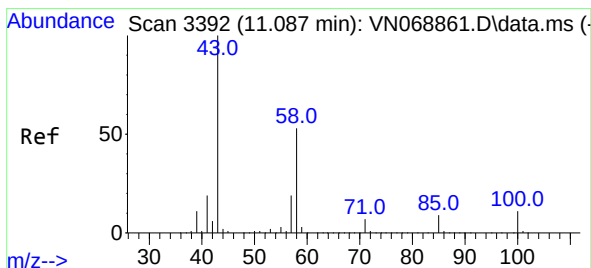
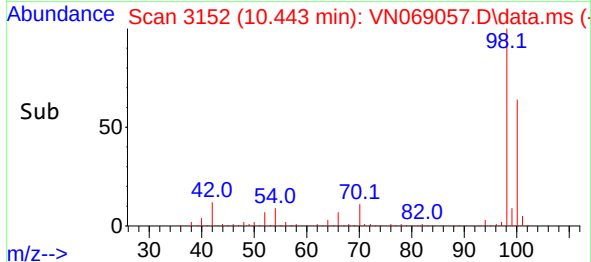
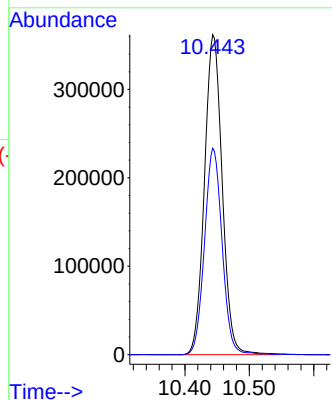
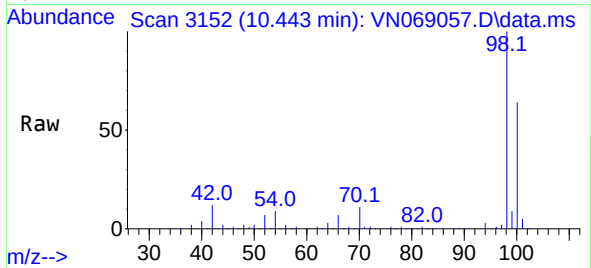




#50
Toluene-d8
Concen: 53.310 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069057.D
Acq: 20 Oct 2021 13:15

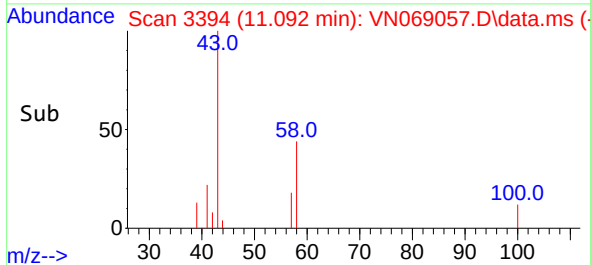
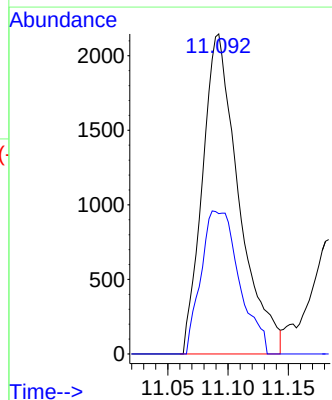
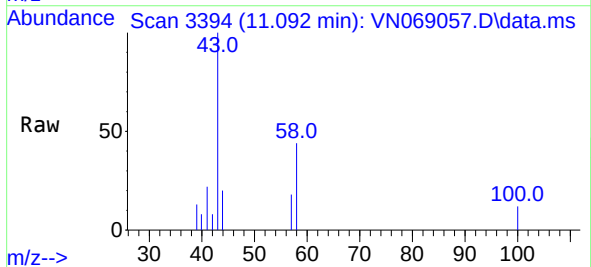
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)

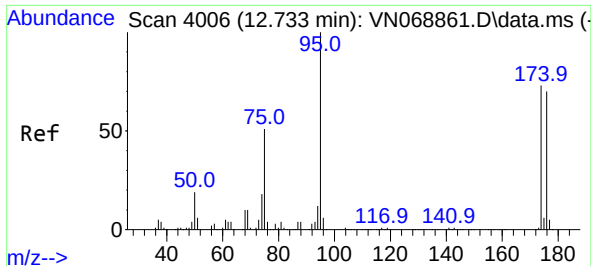
Tgt Ion: 98 Resp: 693262
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#59
2-Hexanone
Concen: 1.247 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.006 min
Lab File: VN069057.D
Acq: 20 Oct 2021 13:15

Tgt Ion: 43 Resp: 4507
Ion Ratio Lower Upper
43 100
58 46.9 26.9 80.7

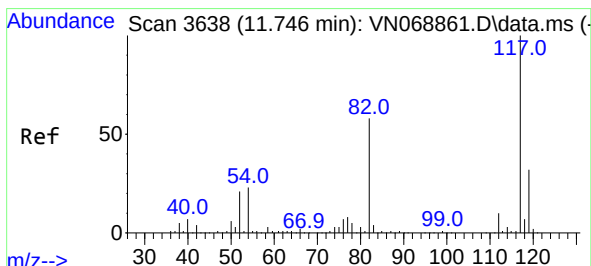
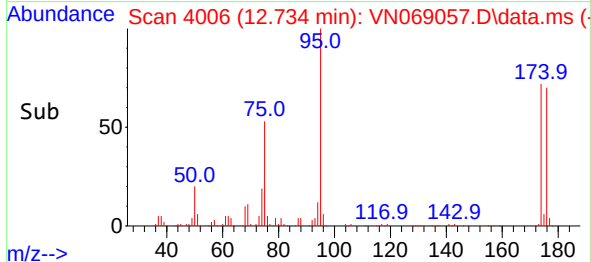
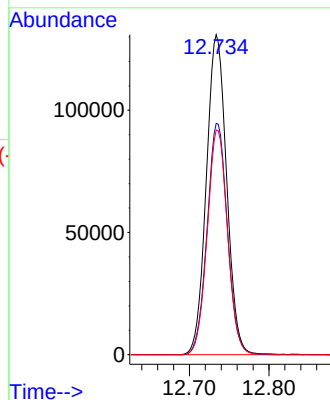
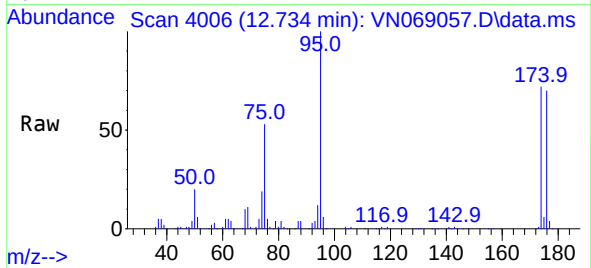




#62
4-Bromofluorobenzene
Concen: 47.321 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069057.D
Acq: 20 Oct 2021 13:15

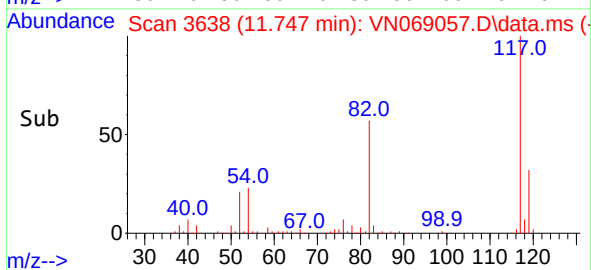
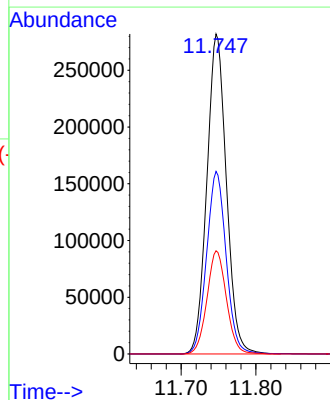
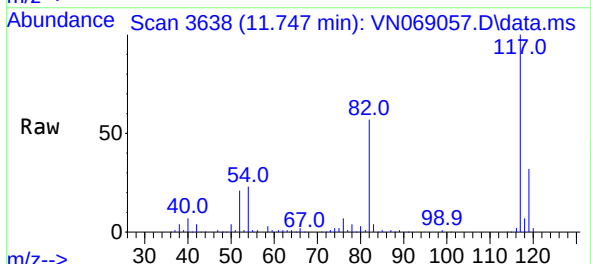
Instrument :
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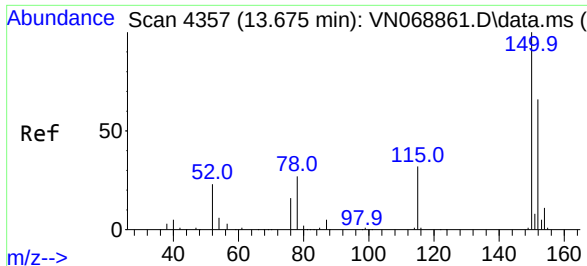
Tgt Ion: 95 Resp: 232175
Ion Ratio Lower Upper
95 100
174 72.3 0.0 144.8
176 69.8 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069057.D
Acq: 20 Oct 2021 13:15

Tgt Ion: 117 Resp: 512010
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 32.3 26.0 39.0

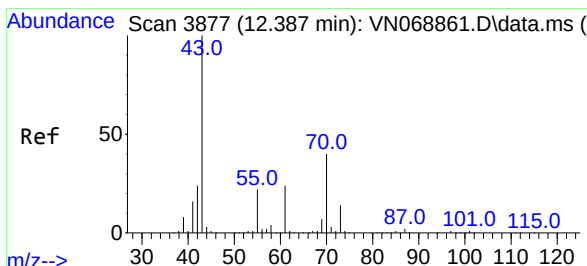
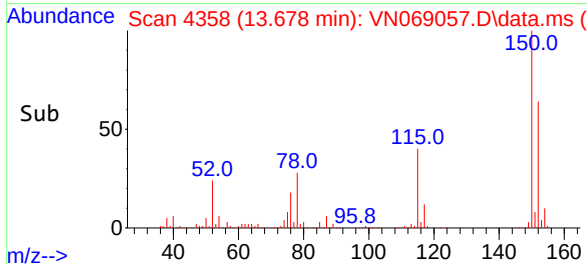
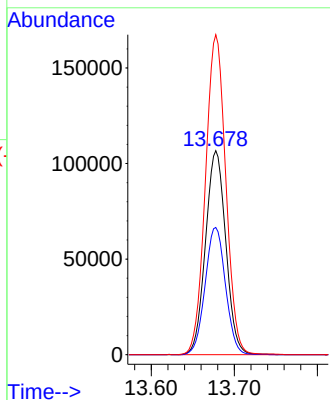
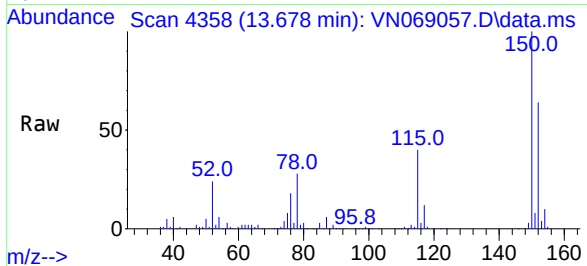




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069057.D
Acq: 20 Oct 2021 13:15

Instrument :
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Tgt Ion:152 Resp: 181264
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.3
150 157.1 0.0 351.0



#74
N-ethyl acetate
Concen: 0.475 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069057.D
Acq: 20 Oct 2021 13:15

Tgt Ion: 43 Resp: 2714
Ion Ratio Lower Upper
43 100
70 37.4 32.2 48.2
55 25.0 18.0 27.0
61 20.3 19.0 28.4

