

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122222\
 Data File : VN075947.D
 Acq On : 22 Dec 2022 16:03
 Operator : JC\MD
 Sample : N6168-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1839

Quant Time: Dec 23 04:03:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

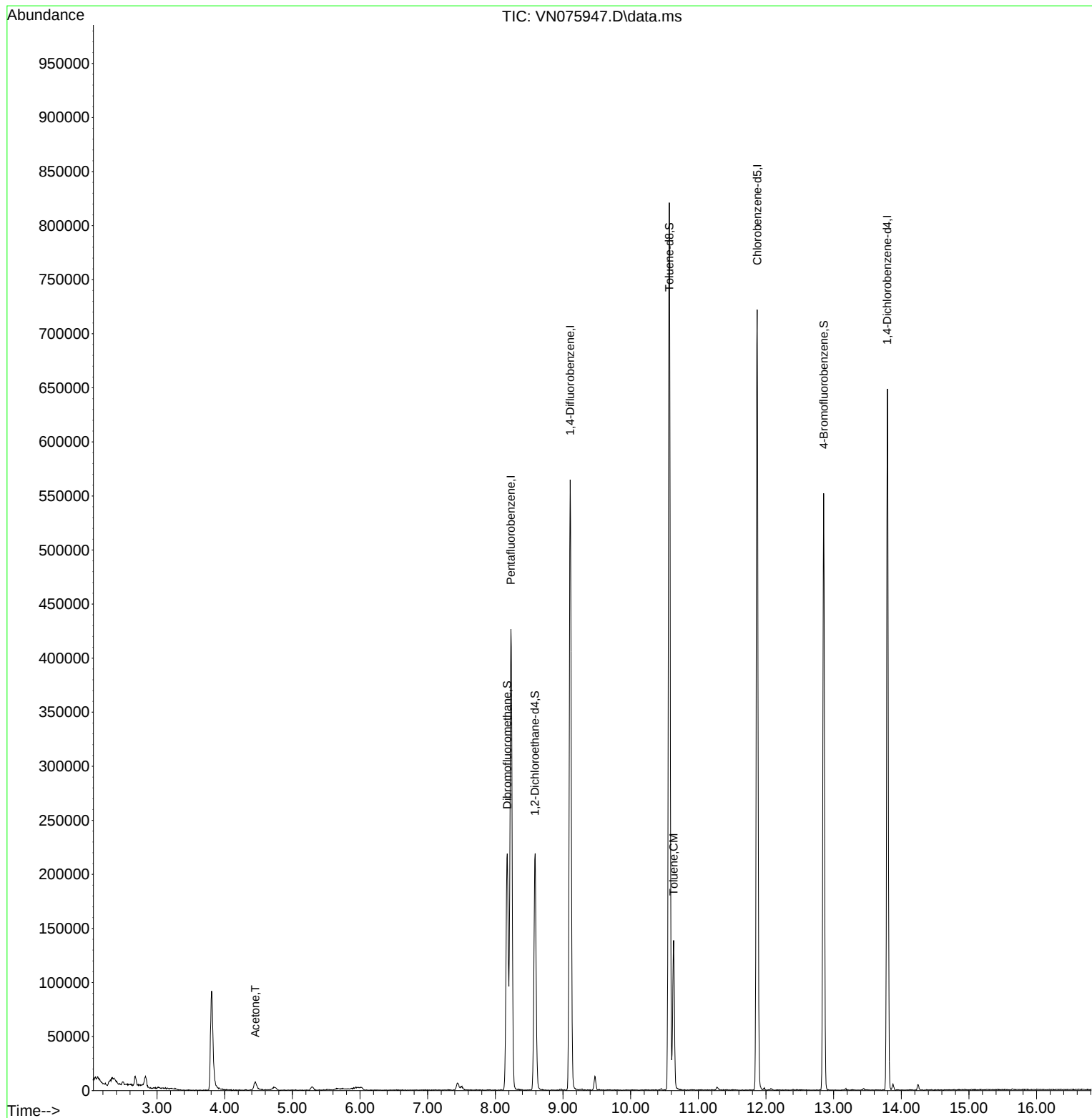
Internal Standards						
1) Pentafluorobenzene	8.230	168	327064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	521829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	446935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	178340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	173045	48.633	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.260%		
35) Dibromofluoromethane	8.177	113	156170	48.326	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.660%		
50) Toluene-d8	10.571	98	599797	49.641	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.280%		
62) 4-Bromofluorobenzene	12.853	95	181836	45.437	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.880%		
Target Compounds					Qvalue	
16) Acetone	4.453	43	15200	12.392	ug/l	96
52) Toluene	10.635	92	62959	7.299	ug/l	97

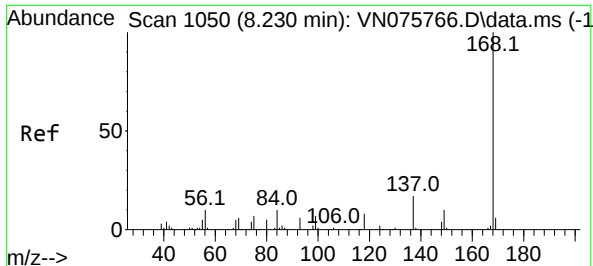
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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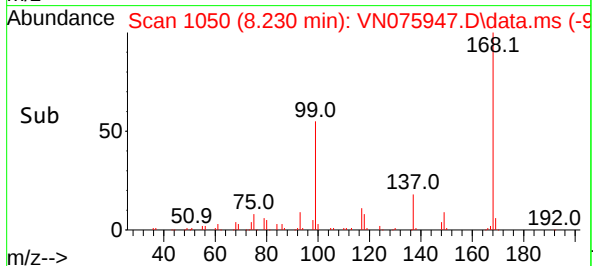
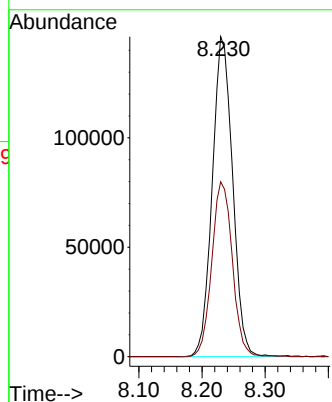
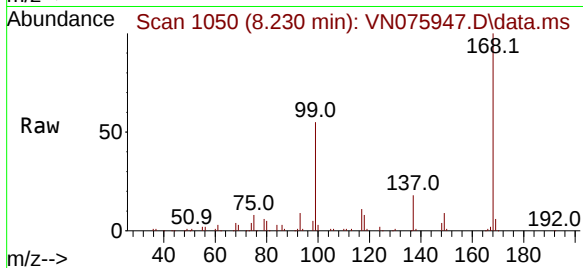




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075947.D
Acq: 22 Dec 2022 16:03

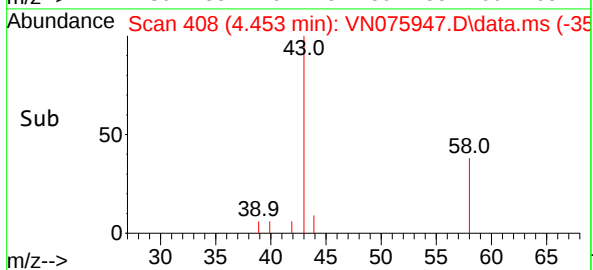
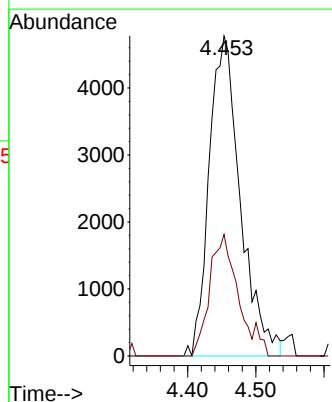
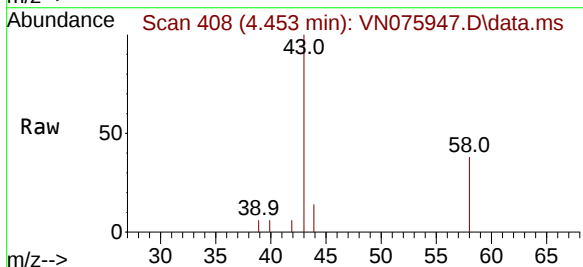
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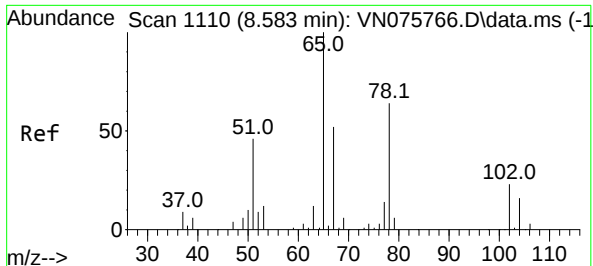
Tgt Ion:168 Resp: 327064
Ion Ratio Lower Upper
168 100
99 54.6 44.2 66.4



#16
Acetone
Concen: 12.392 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN075947.D
Acq: 22 Dec 2022 16:03

Tgt Ion: 43 Resp: 15200
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0

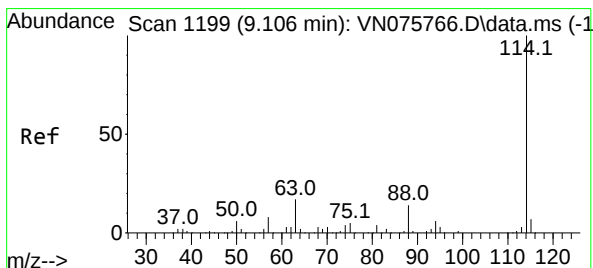
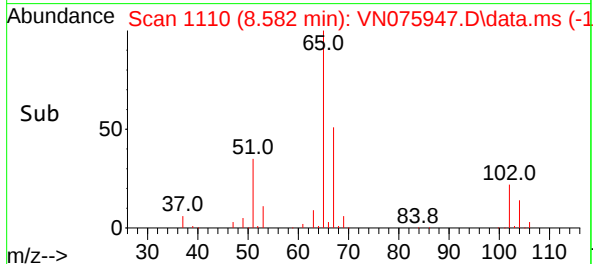
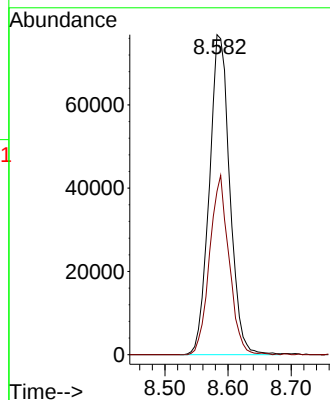
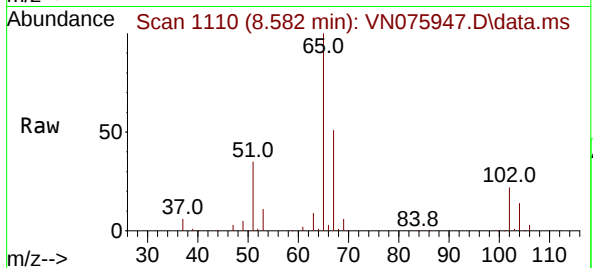




#33
 1,2-Dichloroethane-d4
 Concen: 48.633 ug/l
 RT: 8.582 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VN075947.D
 Acq: 22 Dec 2022 16:03

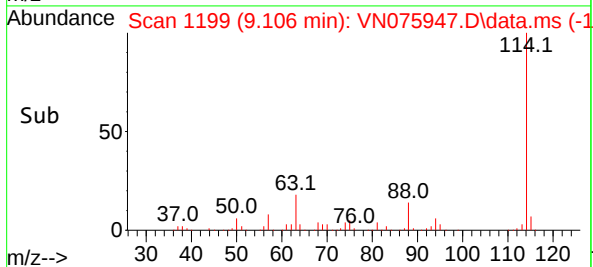
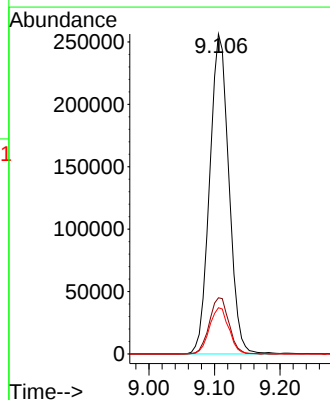
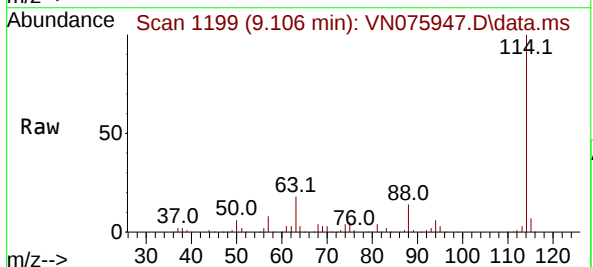
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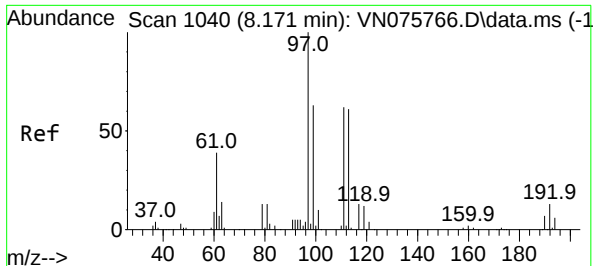
Tgt Ion: 65 Resp: 173045
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: VN075947.D
 Acq: 22 Dec 2022 16:03

Tgt Ion: 114 Resp: 521829
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 14.4 0.0 28.8

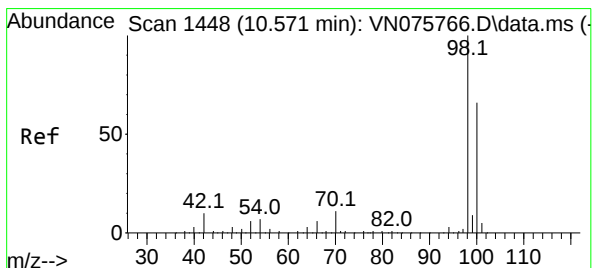
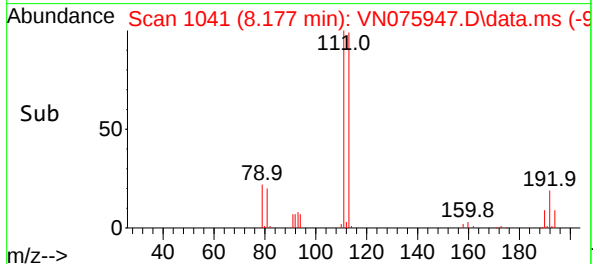
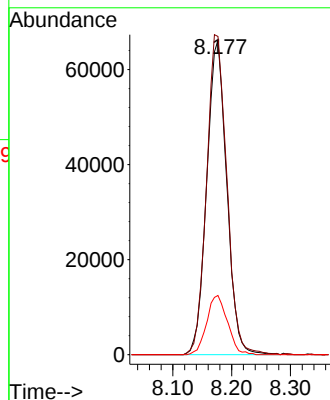
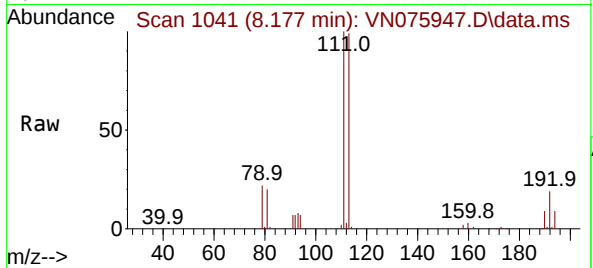




#35
Dibromofluoromethane
Concen: 48.326 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075947.D
Acq: 22 Dec 2022 16:03

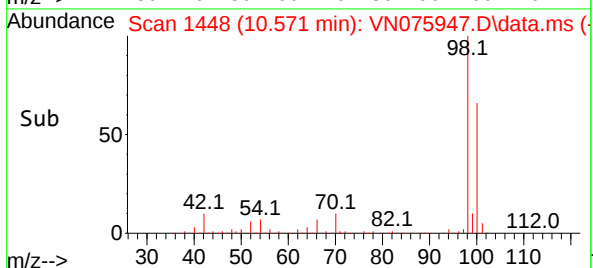
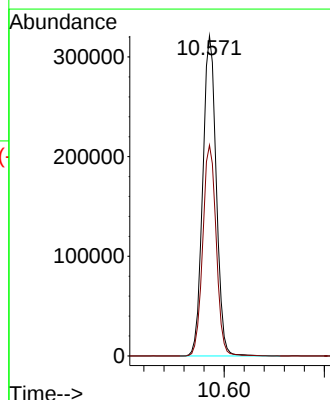
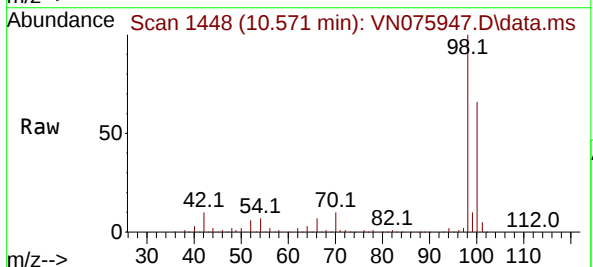
Instrument :
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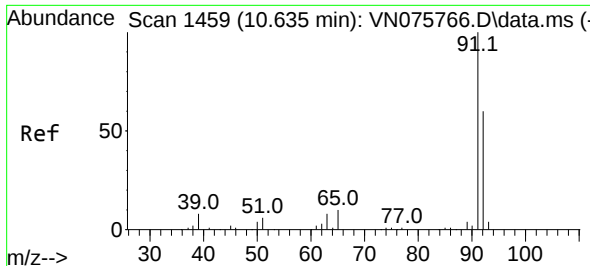
Tgt Ion:113 Resp: 156170
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.2
192 19.6 16.1 24.1



#50
Toluene-d8
Concen: 49.641 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075947.D
Acq: 22 Dec 2022 16:03

Tgt Ion: 98 Resp: 599797
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1

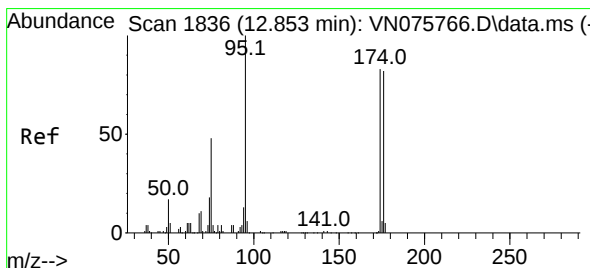
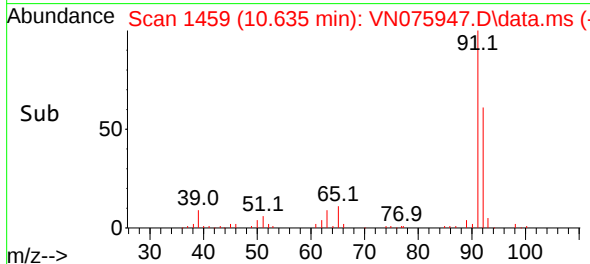
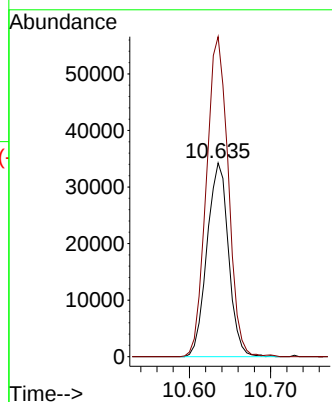
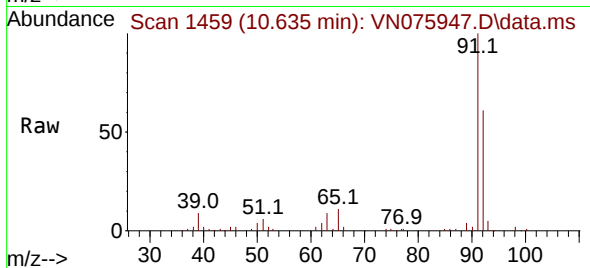




#52
Toluene
Concen: 7.299 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075947.D
Acq: 22 Dec 2022 16:03

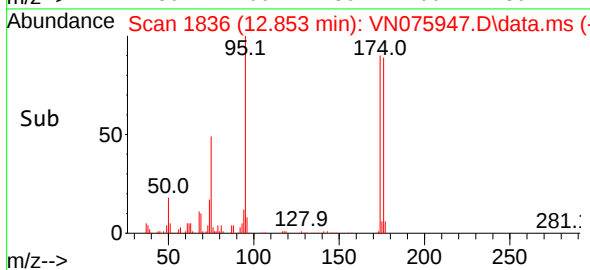
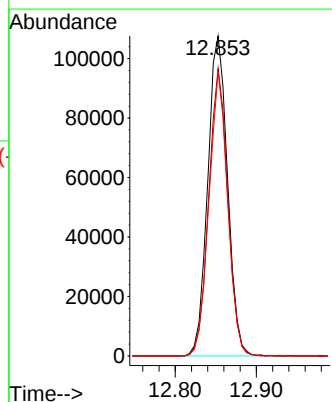
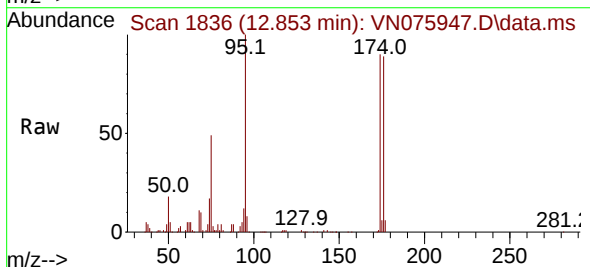
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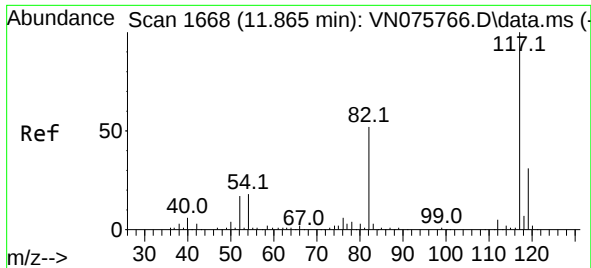
Tgt Ion: 92 Resp: 62959
Ion Ratio Lower Upper
92 100
91 167.8 137.3 205.9



#62
4-Bromofluorobenzene
Concen: 45.437 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075947.D
Acq: 22 Dec 2022 16:03

Tgt Ion: 95 Resp: 181836
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 83.7 0.0 169.2

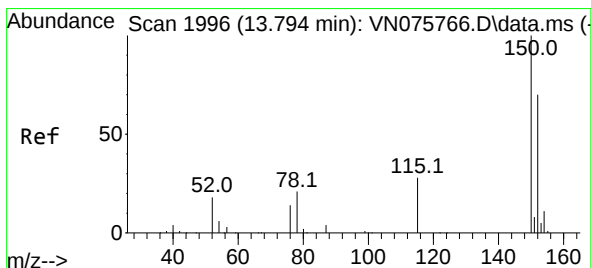
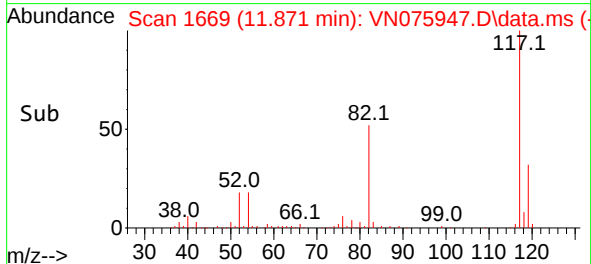
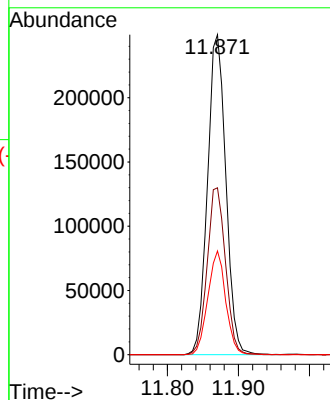
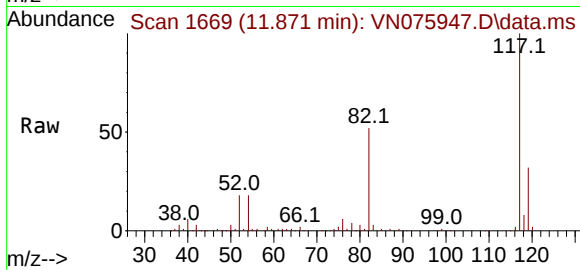




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN075947.D
Acq: 22 Dec 2022 16:03

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 446935
Ion Ratio Lower Upper
117 100
82 52.1 41.3 61.9
119 32.4 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075947.D
Acq: 22 Dec 2022 16:03

Tgt Ion:152 Resp: 178340
Ion Ratio Lower Upper
152 100
115 58.7 29.1 87.4
150 158.8 0.0 347.0

