

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091223\
 Data File : VN079242.D
 Acq On : 12 Sep 2023 17:59
 Operator : JC\MD
 Sample : 04353-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12A-15.5-090723

Quant Time: Sep 13 01:35:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

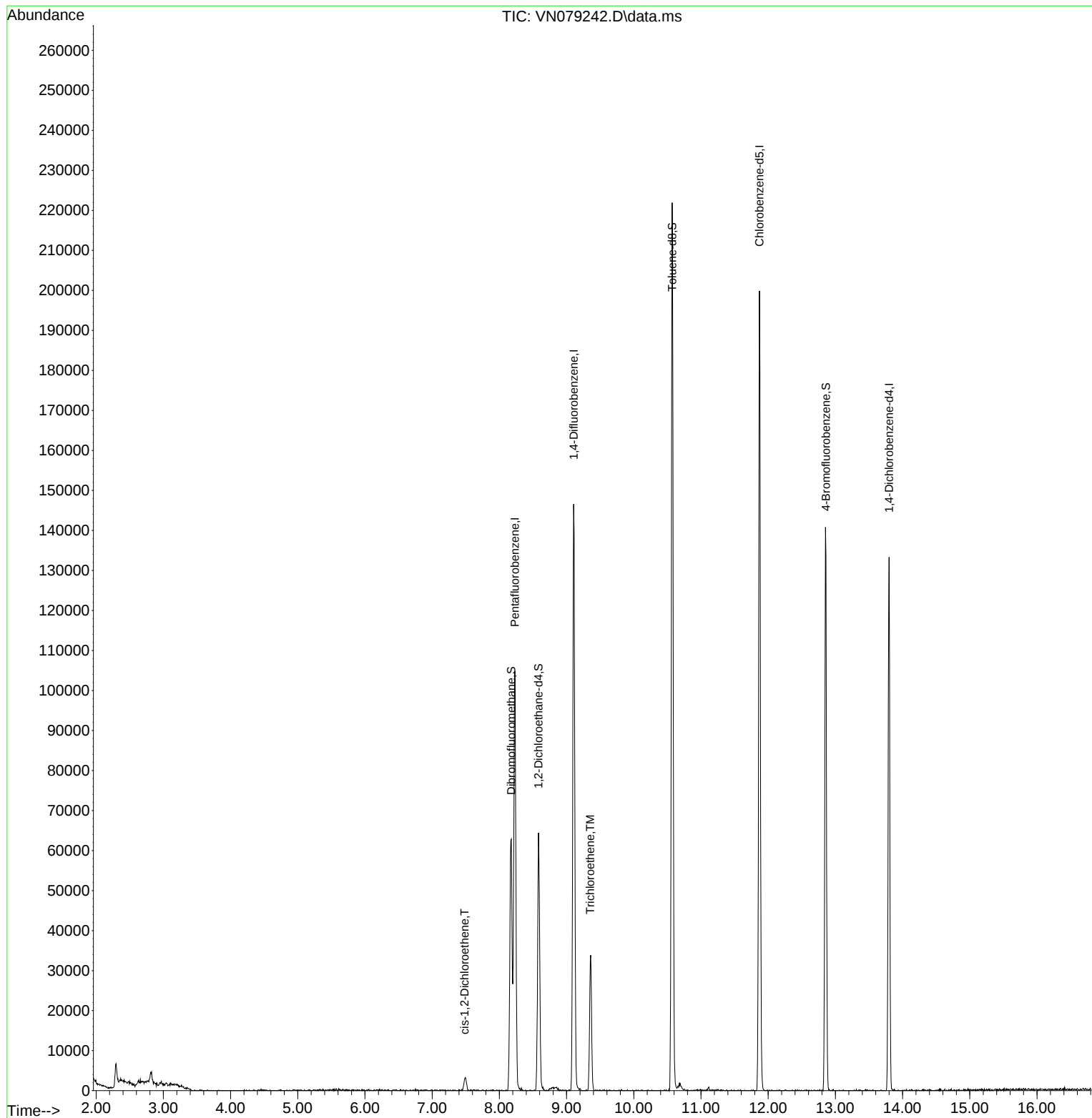
Internal Standards						
1) Pentafluorobenzene	8.229	168	79076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	130190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	121404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	38989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	55887	52.356	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.720%			
35) Dibromofluoromethane	8.177	113	45391	52.415	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.820%			
50) Toluene-d8	10.570	98	159985	50.313	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.620%			
62) 4-Bromofluorobenzene	12.859	95	50656	49.942	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.880%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.482	96	2367	2.116	ug/l	93
44) Trichloroethene	9.353	130	13325	13.237	ug/l	89

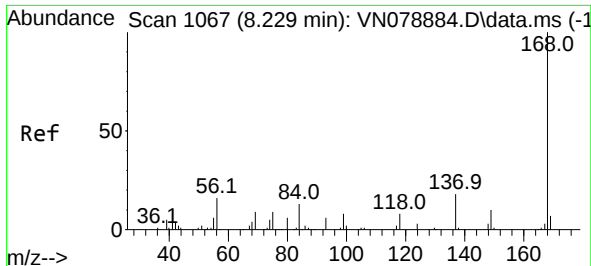
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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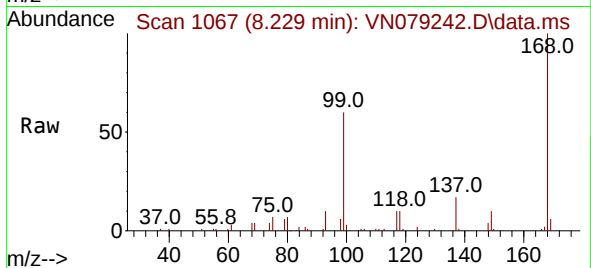
Quant Time: Sep 13 01:35:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



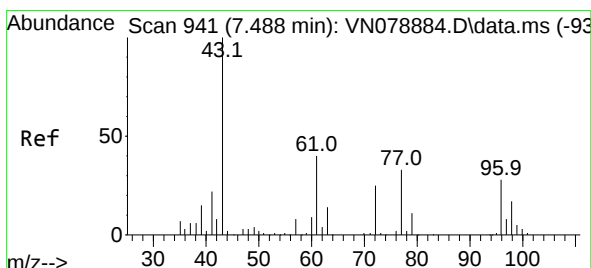
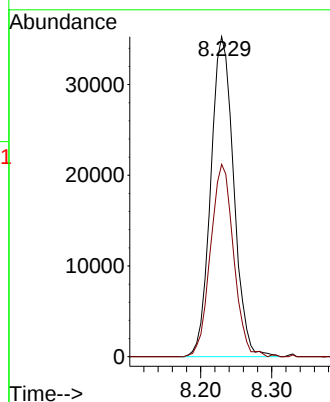
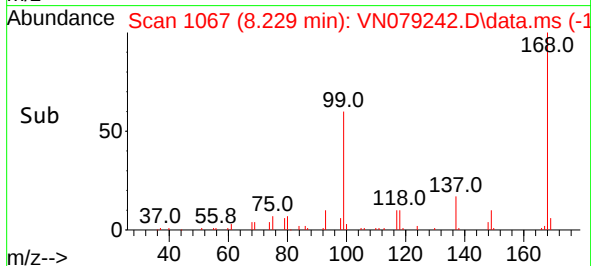


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079242.D
Acq: 12 Sep 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
MW-12A-15.5-090723

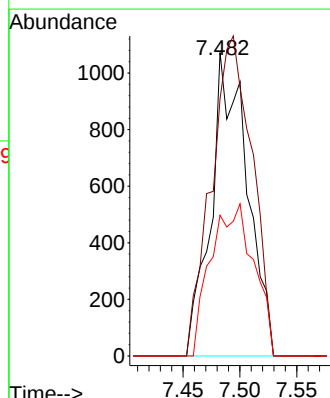
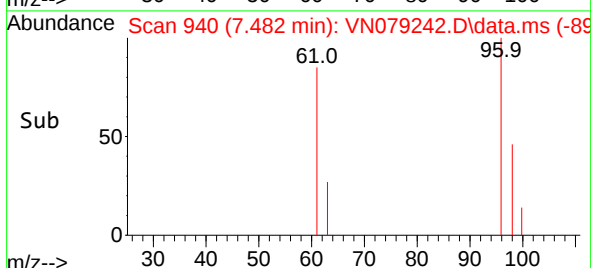
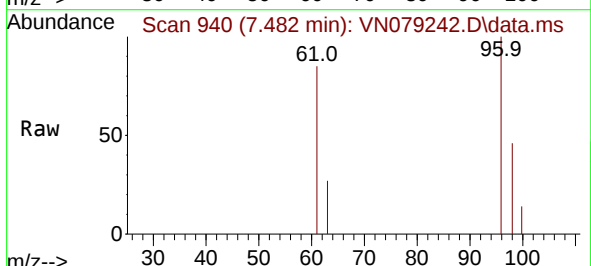


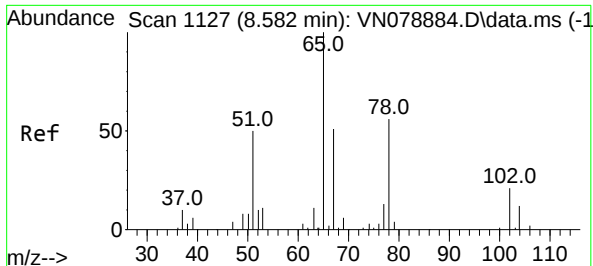
Tgt Ion:168 Resp: 79076
Ion Ratio Lower Upper
168 100
99 60.1 53.0 79.6



#27
cis-1,2-Dichloroethene
Concen: 2.116 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.018 min
Lab File: VN079242.D
Acq: 12 Sep 2023 17:59

Tgt Ion: 96 Resp: 2367
Ion Ratio Lower Upper
96 100
61 118.8 0.0 255.2
98 59.8 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 52.356 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079242.D

Acq: 12 Sep 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

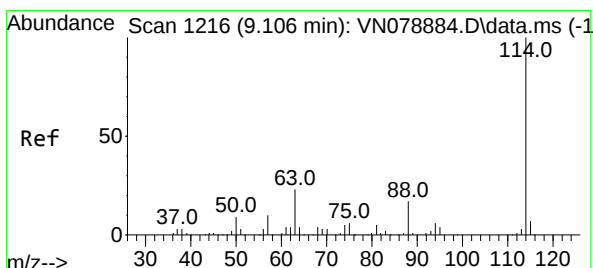
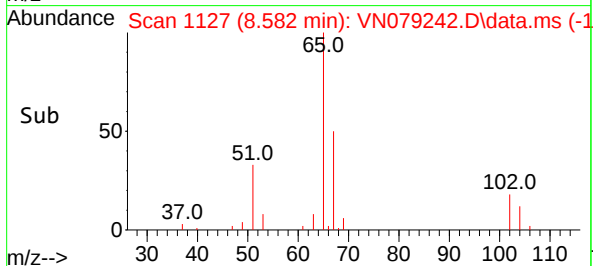
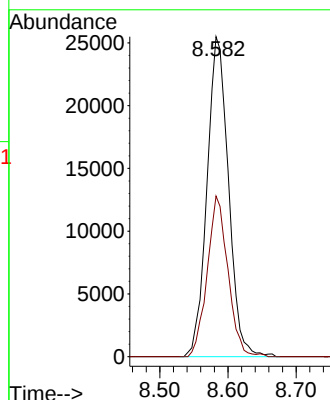
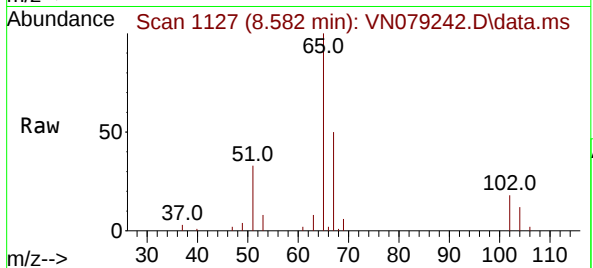
MW-12A-15.5-090723

Tgt Ion: 65 Resp: 55887

Ion Ratio Lower Upper

65 100

67 48.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079242.D

Acq: 12 Sep 2023 17:59

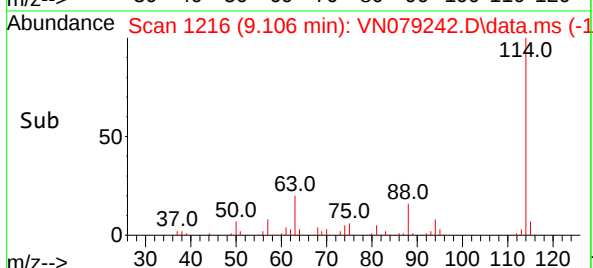
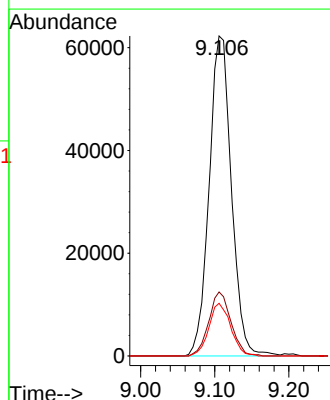
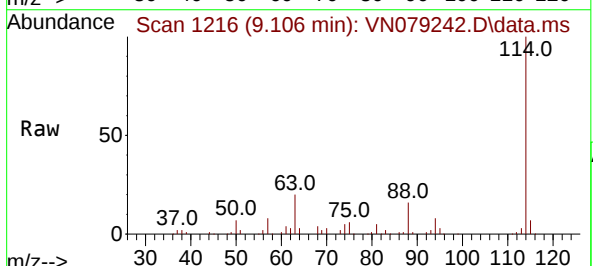
Tgt Ion: 114 Resp: 130190

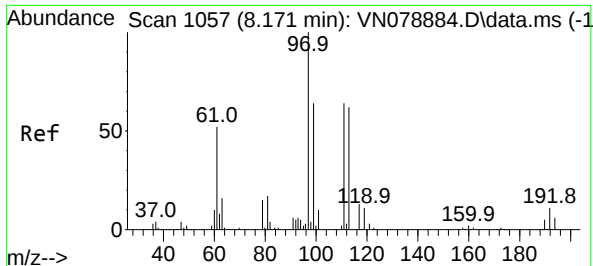
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.415 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN079242.D

Acq: 12 Sep 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

MW-12A-15.5-090723

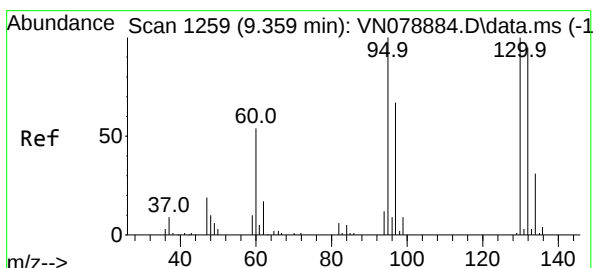
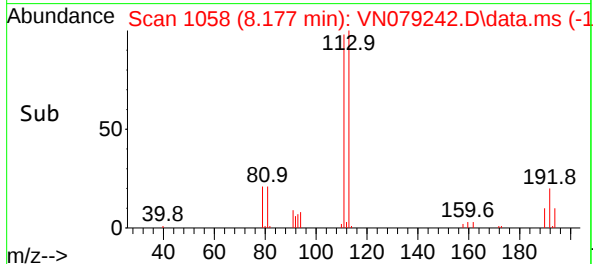
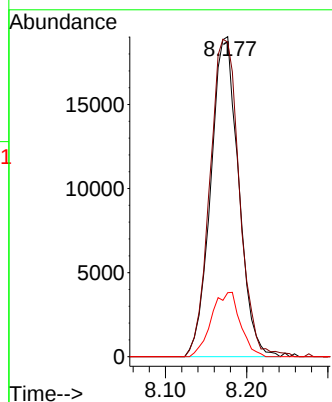
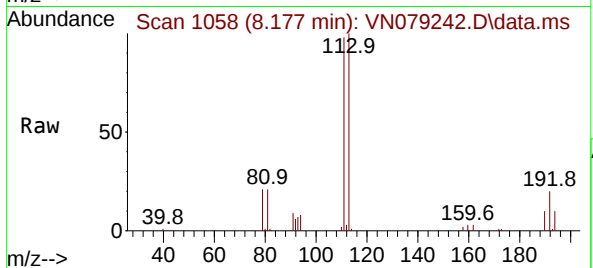
Tgt Ion:113 Resp: 45391

Ion Ratio Lower Upper

113 100

111 104.9 82.6 123.8

192 20.9 12.7 19.1#



#44

Trichloroethene

Concen: 13.237 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VN079242.D

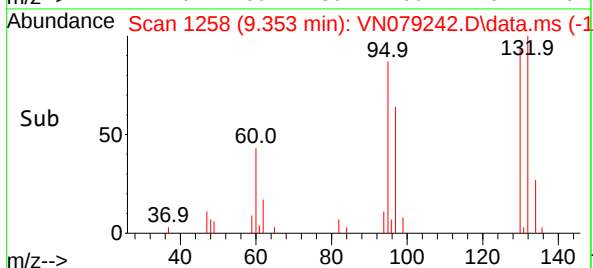
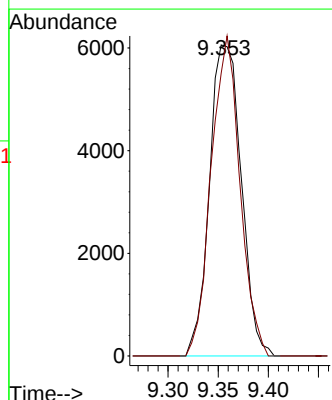
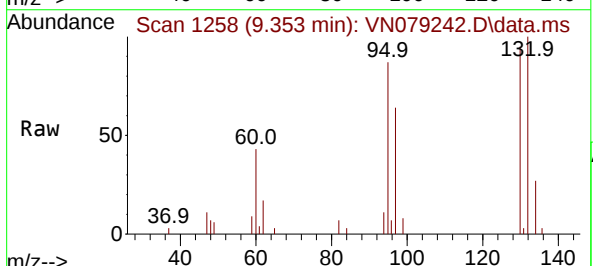
Acq: 12 Sep 2023 17:59

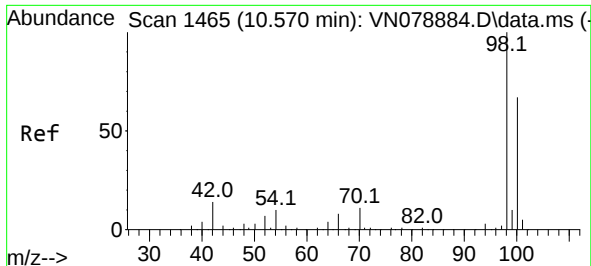
Tgt Ion:130 Resp: 13325

Ion Ratio Lower Upper

130 100

95 90.8 0.0 204.6

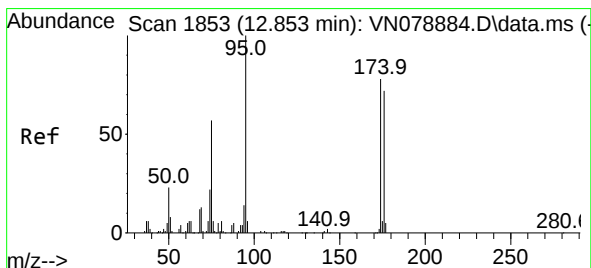
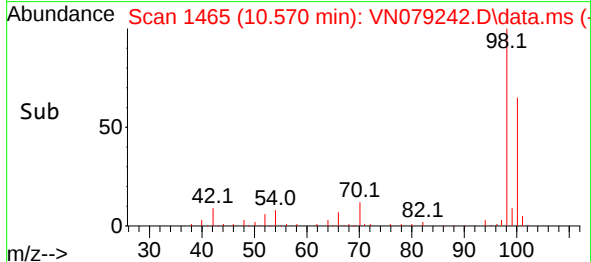
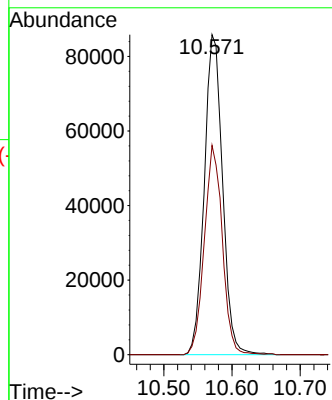
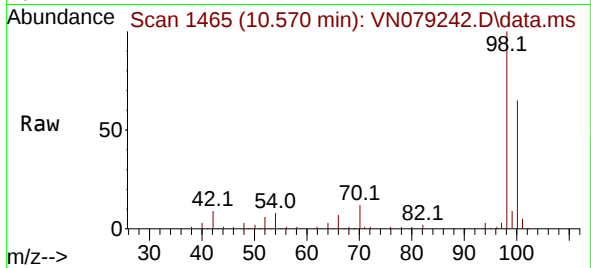




#50
Toluene-d8
Concen: 50.313 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079242.D
Acq: 12 Sep 2023 17:59

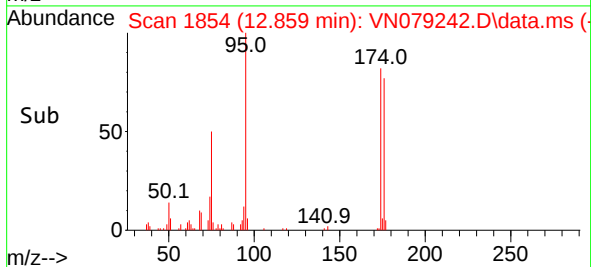
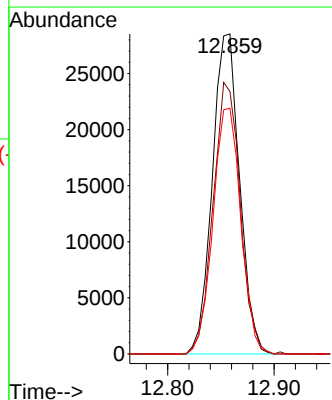
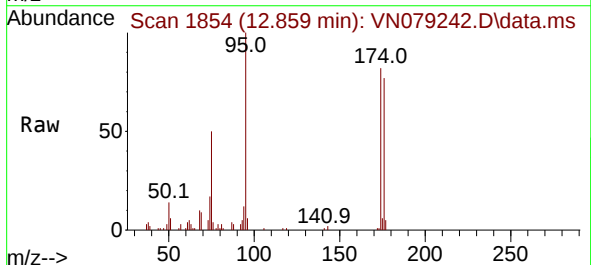
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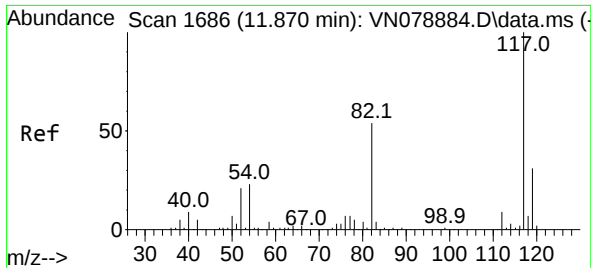
Tgt Ion: 98 Resp: 159985
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.942 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN079242.D
Acq: 12 Sep 2023 17:59

Tgt Ion: 95 Resp: 50656
Ion Ratio Lower Upper
95 100
174 84.5 0.0 143.8
176 78.4 0.0 135.8

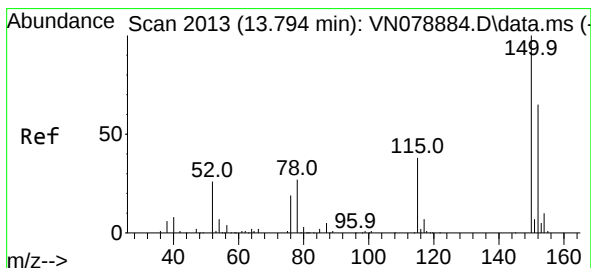
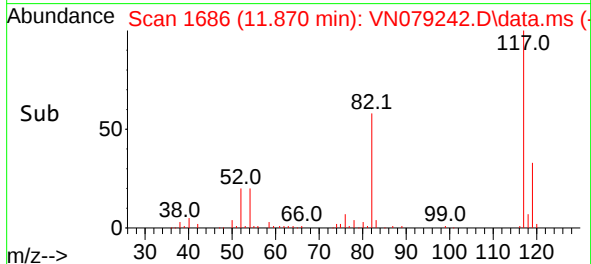
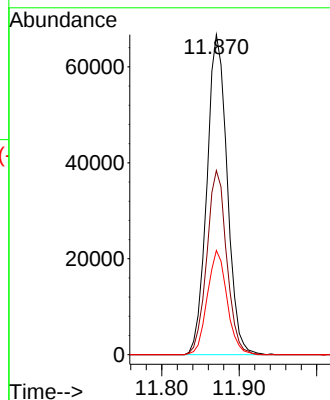
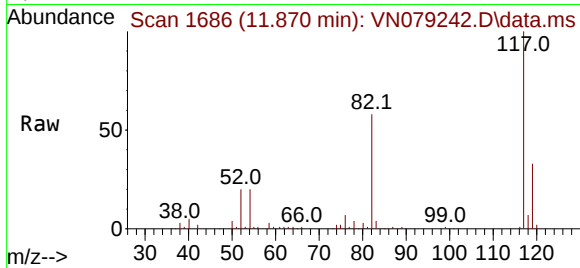




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079242.D
Acq: 12 Sep 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
MW-12A-15.5-090723

Tgt Ion:117 Resp: 121404
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 32.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079242.D
Acq: 12 Sep 2023 17:59

Tgt Ion:152 Resp: 38989
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 155.2 0.0 355.8

