

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083912.D
 Acq On : 16 Sep 2024 13:03
 Operator : JC\MD
 Sample : P3874-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT189D1-HYD-20240904RE

Quant Time: Sep 17 02:30:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

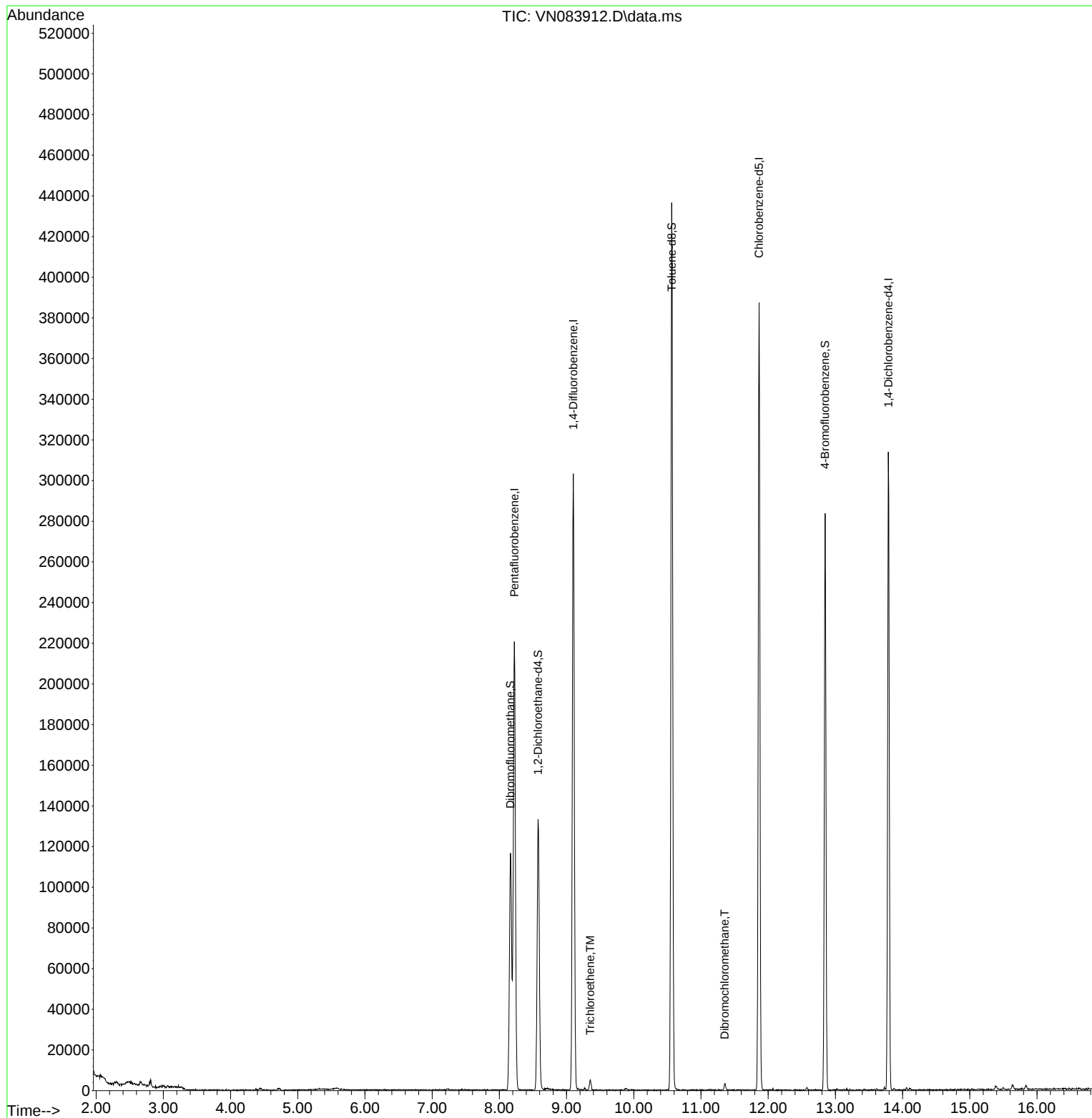
Internal Standards						
1) Pentafluorobenzene	8.224	168	147073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	203834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	77901	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114801	51.767	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.540%			
35) Dibromofluoromethane	8.165	113	81642	51.730	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.460%			
50) Toluene-d8	10.565	98	291022	53.339	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.680%			
62) 4-Bromofluorobenzene	12.847	95	94270	41.878	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 83.760%			
Target Compounds						
44) Trichloroethene	9.353	130	1978	1.195	ug/l	90
60) Dibromochloromethane	11.353	129	2189	1.198	ug/l	85

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

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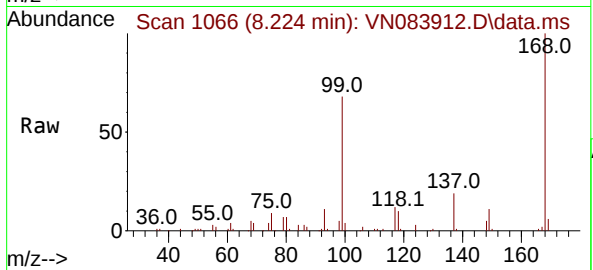
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



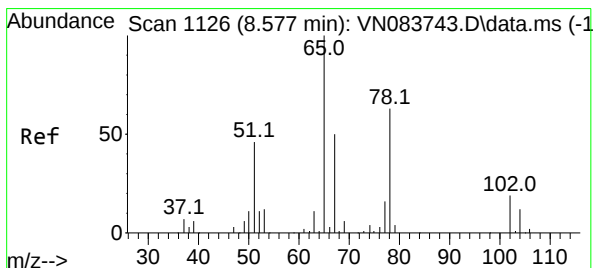
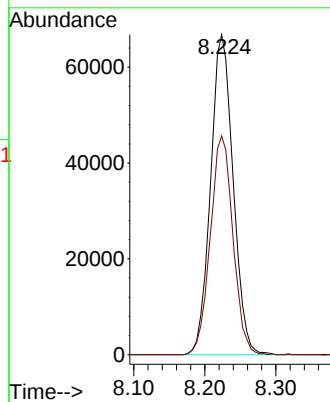
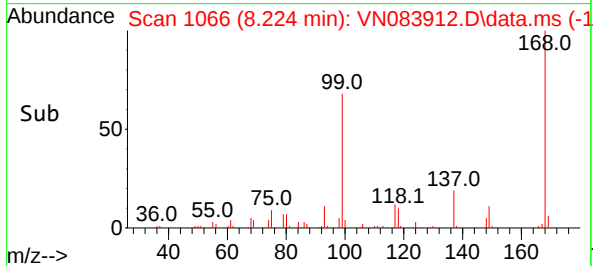


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083912.D
Acq: 16 Sep 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :
TT189D1-HYD-20240904RE

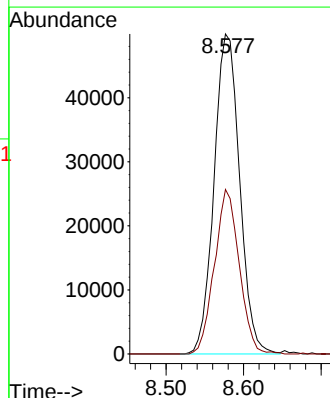
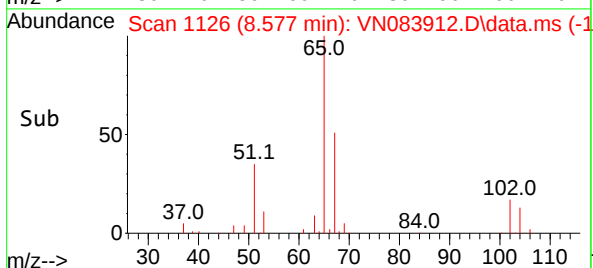
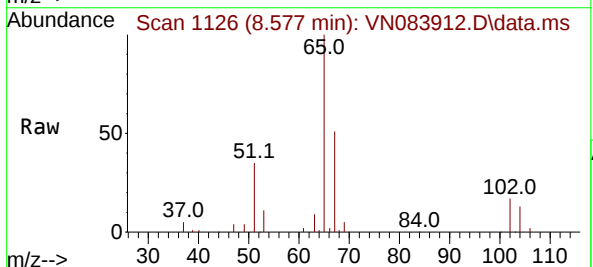


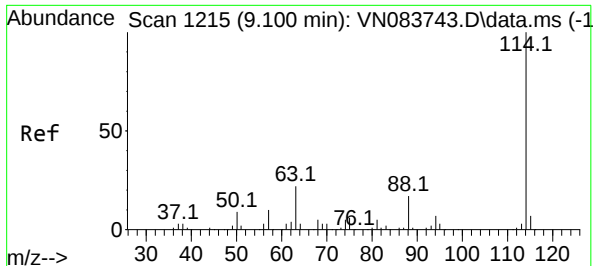
Tgt Ion:168 Resp: 147073
Ion Ratio Lower Upper
168 100
99 68.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.767 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083912.D
Acq: 16 Sep 2024 13:03

Tgt Ion: 65 Resp: 114801
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.8

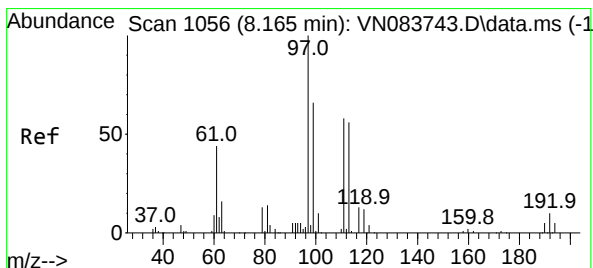
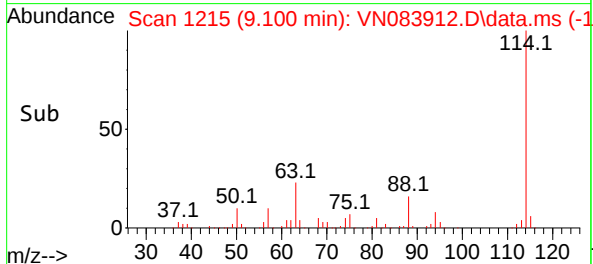
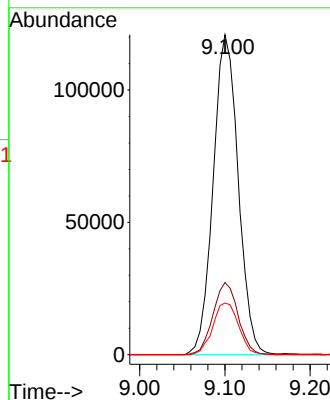
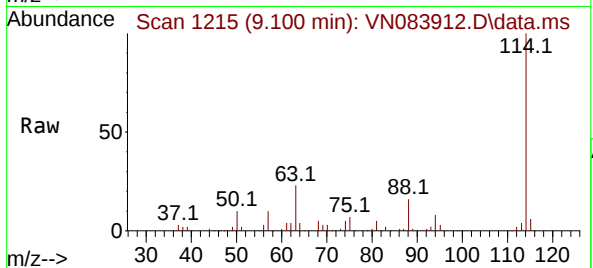




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083912.D
Acq: 16 Sep 2024 13:03

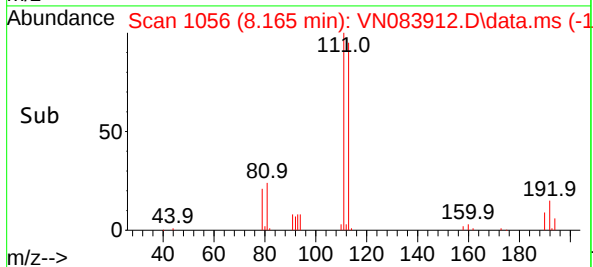
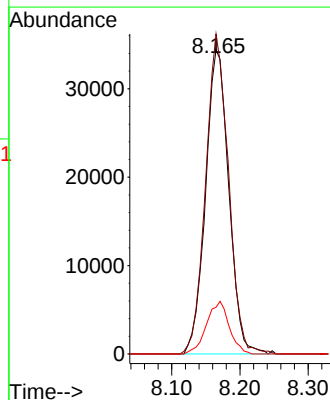
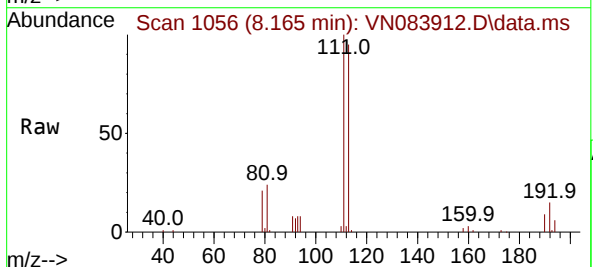
Instrument :
MSVOA_N
ClientSampleId :
TT189D1-HYD-20240904RE

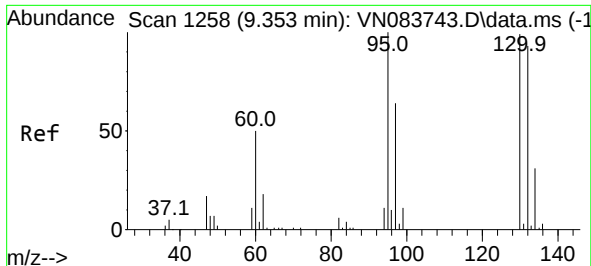
Tgt Ion:114 Resp: 246529
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.4
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.730 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083912.D
Acq: 16 Sep 2024 13:03

Tgt Ion:113 Resp: 81642
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 16.9 14.3 21.5

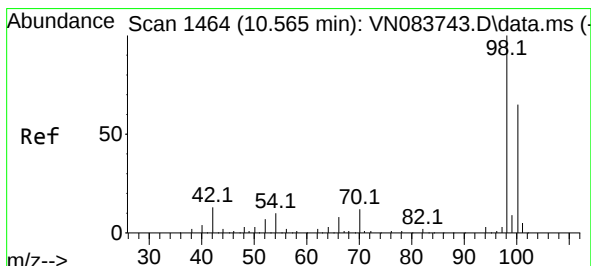
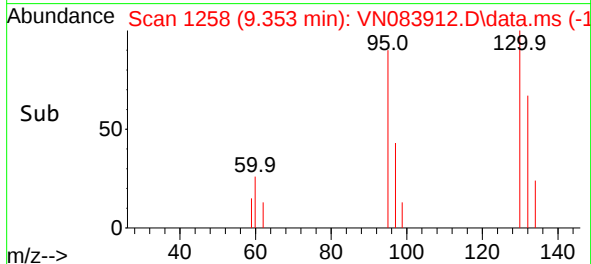
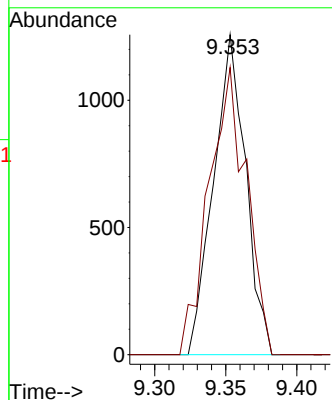
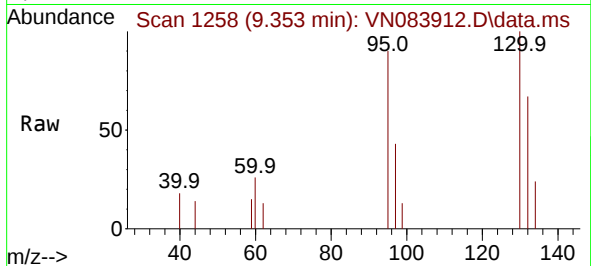




#44
Trichloroethene
Concen: 1.195 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083912.D
Acq: 16 Sep 2024 13:03

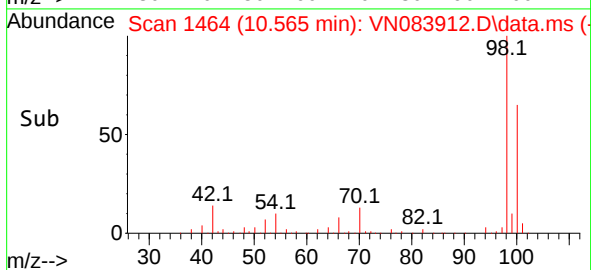
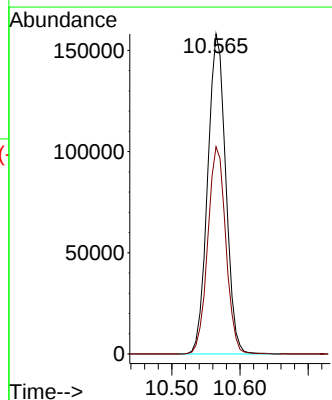
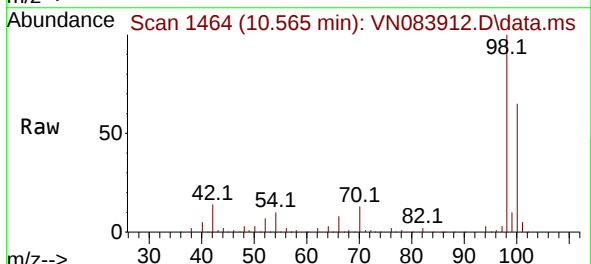
Instrument :
MSVOA_N
ClientSampleId :
TT189D1-HYD-20240904RE

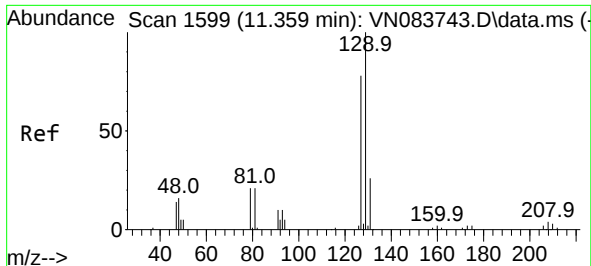
Tgt Ion:130 Resp: 1978
Ion Ratio Lower Upper
130 100
95 89.7 0.0 200.4



#50
Toluene-d8
Concen: 53.339 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083912.D
Acq: 16 Sep 2024 13:03

Tgt Ion: 98 Resp: 291022
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

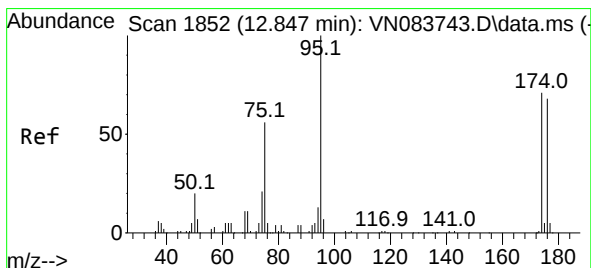
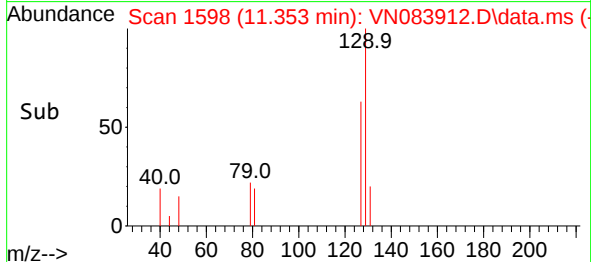
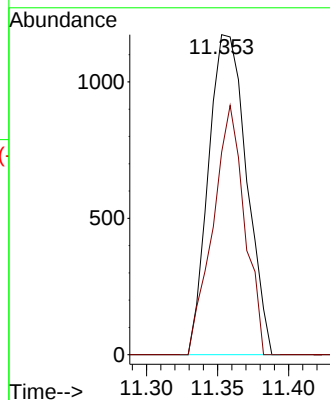
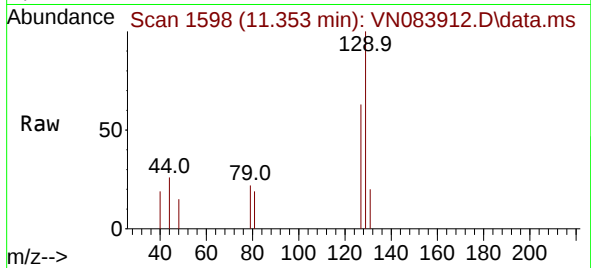




#60
Dibromochloromethane
Concen: 1.198 ug/l
RT: 11.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083912.D
Acq: 16 Sep 2024 13:03

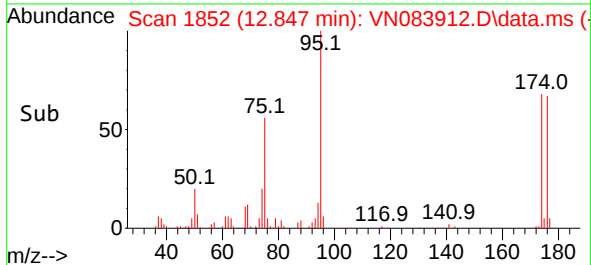
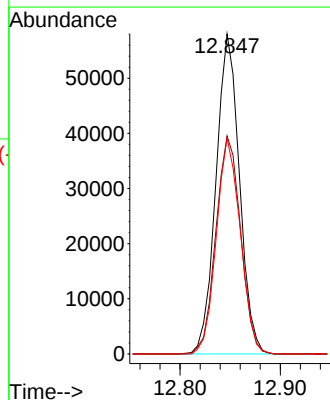
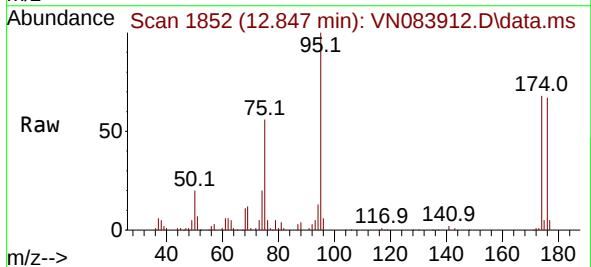
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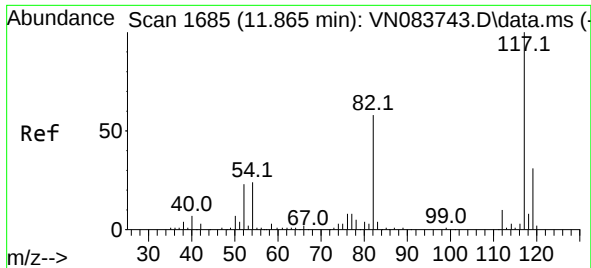
Tgt Ion:129 Resp: 2189
Ion Ratio Lower Upper
129 100
127 64.7 39.0 116.9



#62
4-Bromofluorobenzene
Concen: 41.878 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083912.D
Acq: 16 Sep 2024 13:03

Tgt Ion: 95 Resp: 94270
Ion Ratio Lower Upper
95 100
174 71.7 0.0 139.8
176 68.7 0.0 131.4

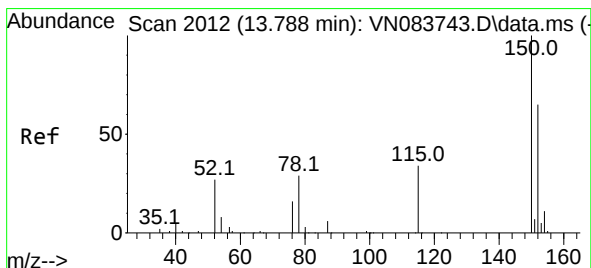
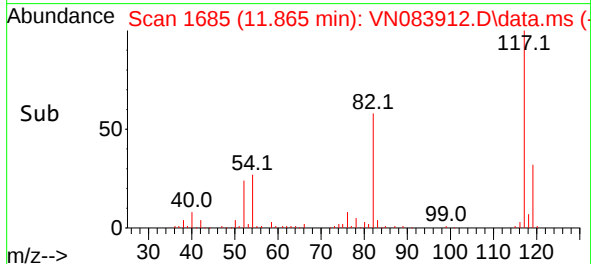
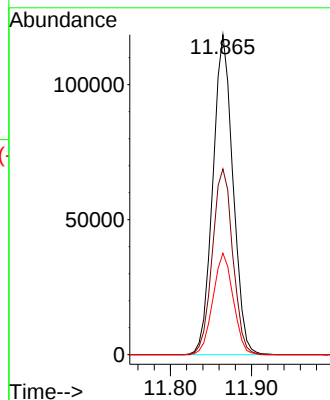
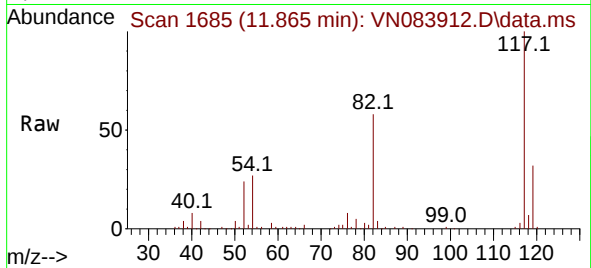




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083912.D
Acq: 16 Sep 2024 13:03

Instrument :
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Tgt Ion:117 Resp: 203834
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.0
119 31.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083912.D
Acq: 16 Sep 2024 13:03

Tgt Ion:152 Resp: 77901
Ion Ratio Lower Upper
152 100
115 66.2 32.2 96.6
150 158.9 0.0 348.6

