

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084111.D
 Acq On : 23 Sep 2024 15:53
 Operator : JC\MD
 Sample : P4003-14DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D2-20240912DL

Quant Time: Sep 24 01:33:35 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)

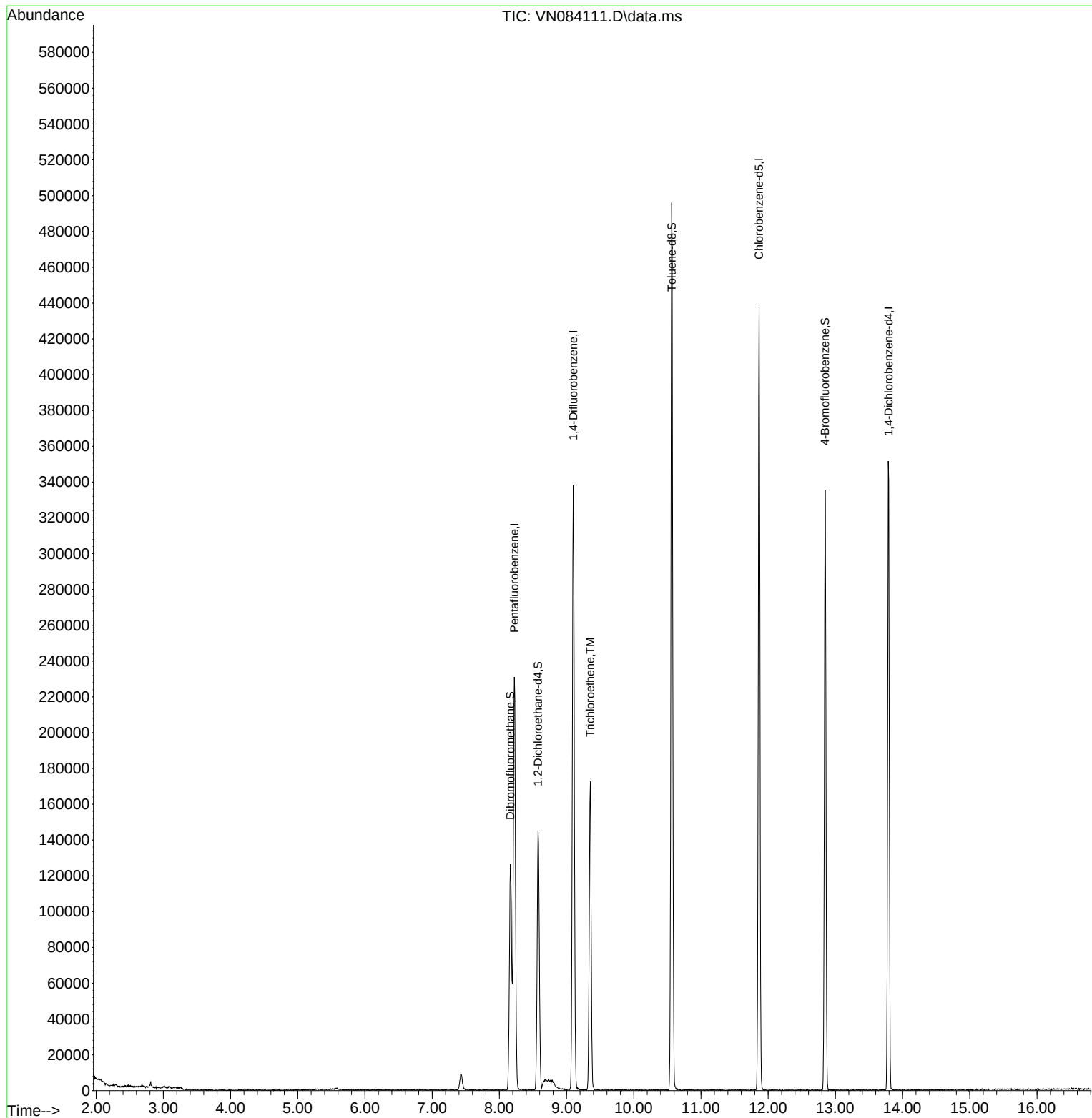
Internal Standards						
1) Pentafluorobenzene	8.224	168	161711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123024	50.453	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.900%			
35) Dibromofluoromethane	8.165	113	90546	50.737	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.480%			
50) Toluene-d8	10.565	98	334586	54.232	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.460%			
62) 4-Bromofluorobenzene	12.847	95	114502	44.984	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.960%			
Target Compounds					Qvalue	
44) Trichloroethene	9.353	130	57892	30.921	ug/l	94

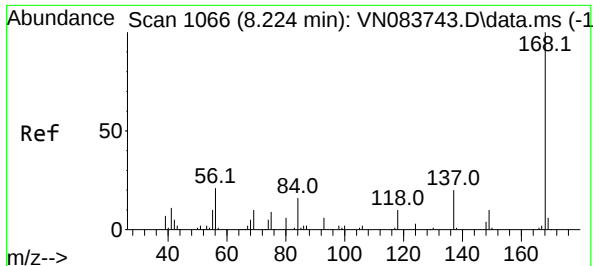
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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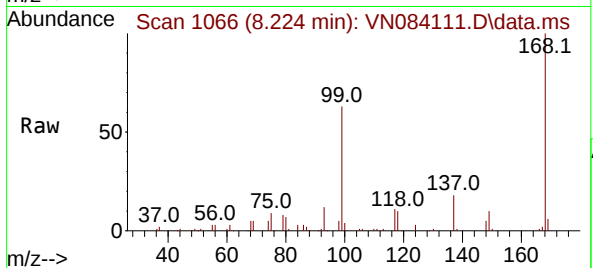
Quant Time: Sep 24 01:33:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



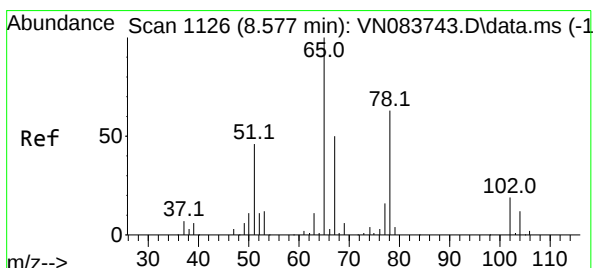
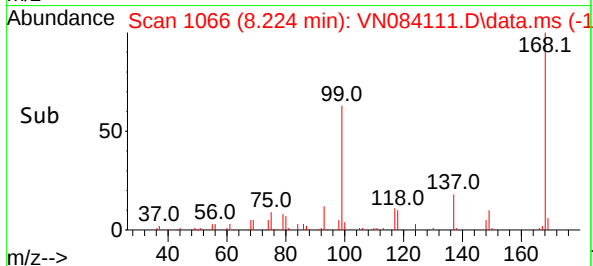
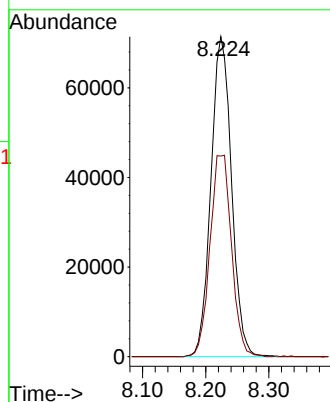


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084111.D
Acq: 23 Sep 2024 15:53

Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20240912DL

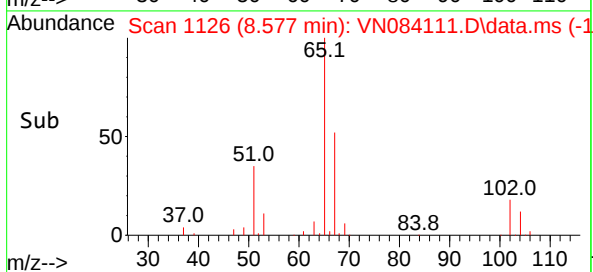
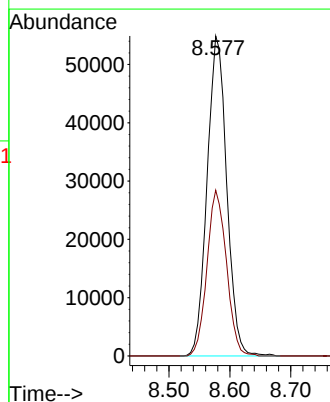
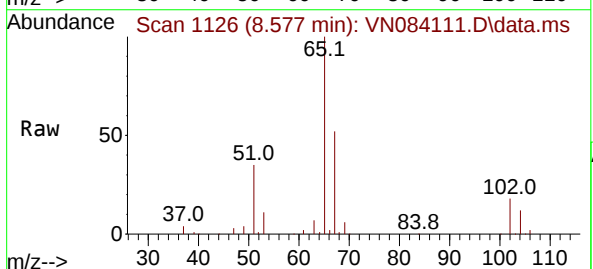


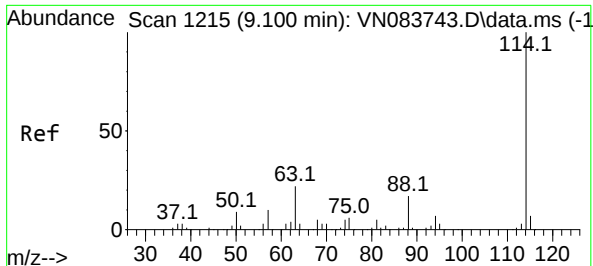
Tgt Ion:168 Resp: 161711
Ion Ratio Lower Upper
168 100
99 62.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.453 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084111.D
Acq: 23 Sep 2024 15:53

Tgt Ion: 65 Resp: 123024
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

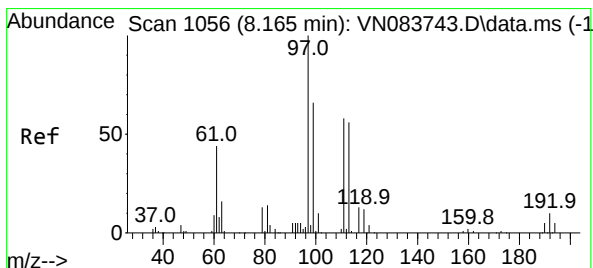
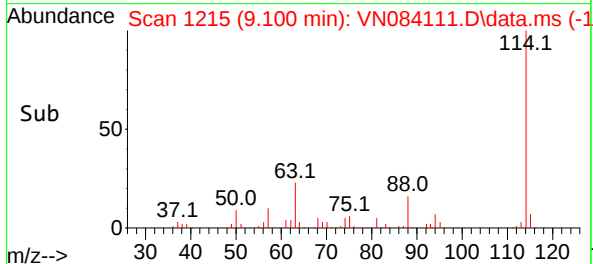
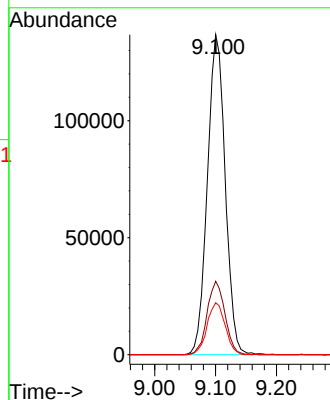
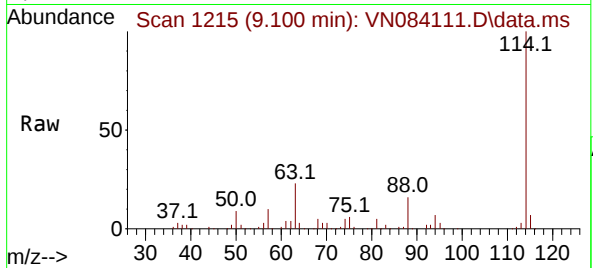




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084111.D
Acq: 23 Sep 2024 15:53

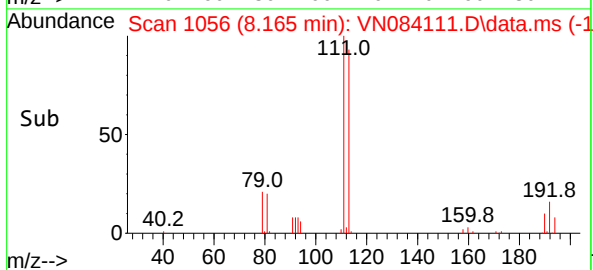
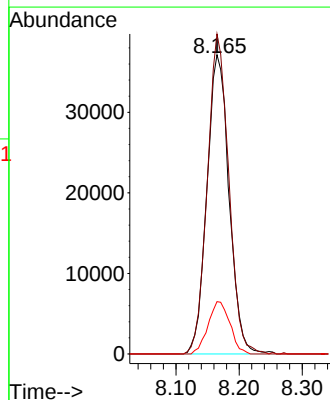
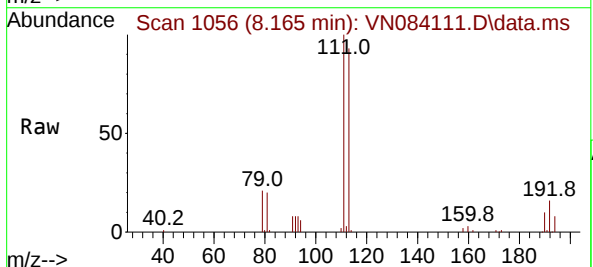
Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20240912DL

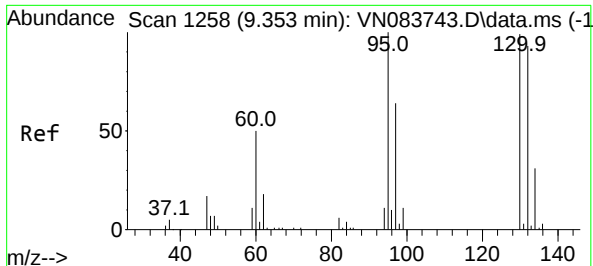
Tgt Ion:114 Resp: 278766
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.4
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.737 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084111.D
Acq: 23 Sep 2024 15:53

Tgt Ion:113 Resp: 90546
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 17.2 14.3 21.5

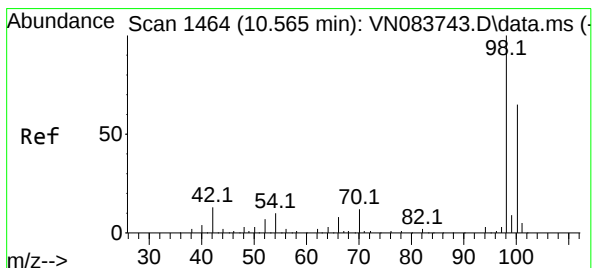
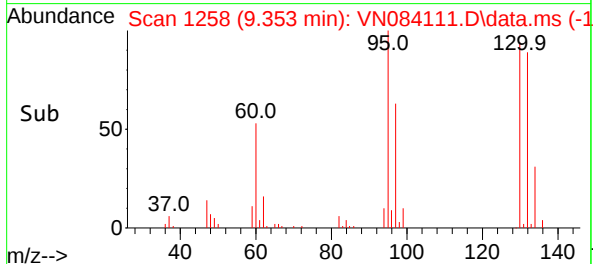
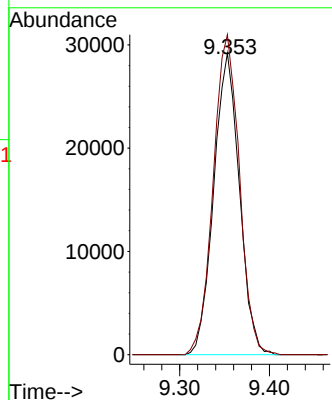
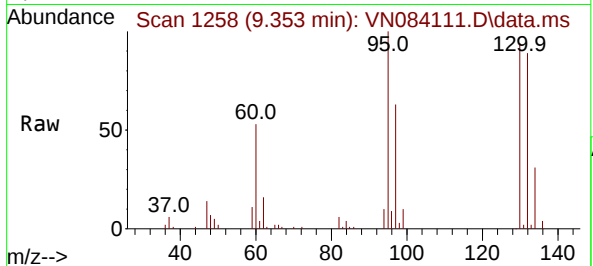




#44
Trichloroethene
Concen: 30.921 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084111.D
Acq: 23 Sep 2024 15:53

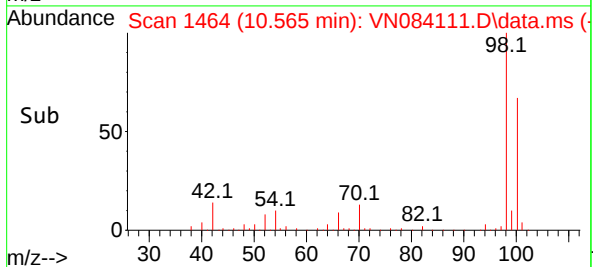
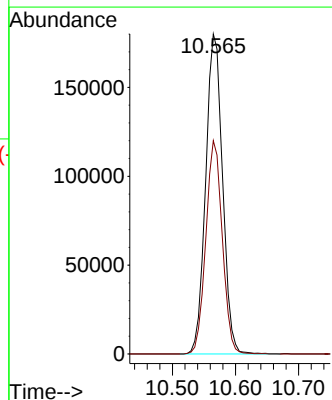
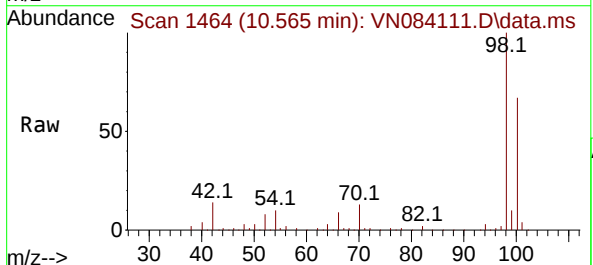
Instrument :
MSVOA_N
ClientSampleId :
RE126D2-20240912DL

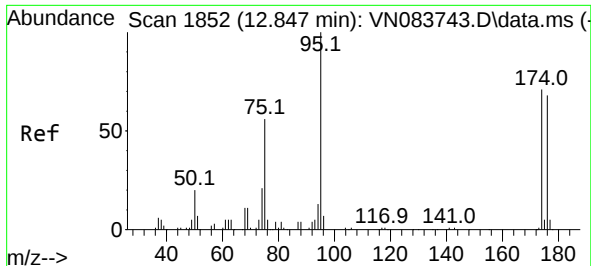
Tgt Ion:130 Resp: 57892
Ion Ratio Lower Upper
130 100
95 106.1 0.0 200.4



#50
Toluene-d8
Concen: 54.232 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084111.D
Acq: 23 Sep 2024 15:53

Tgt Ion: 98 Resp: 334586
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

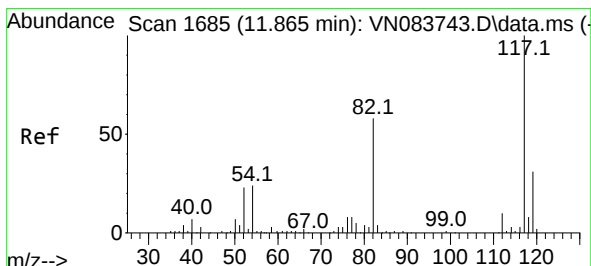
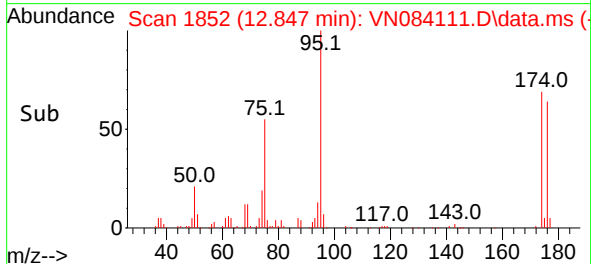
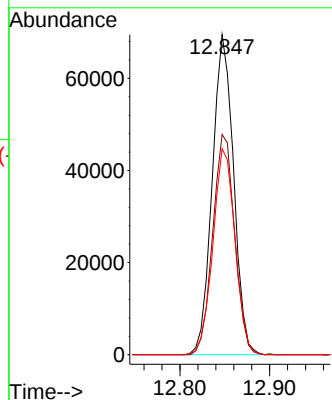
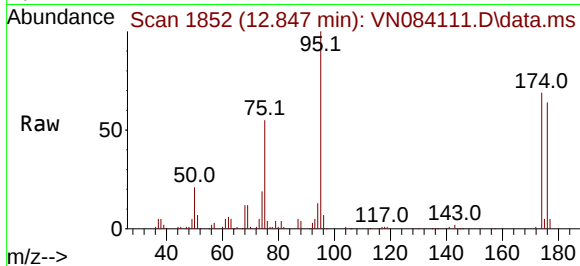




#62
4-Bromofluorobenzene
Concen: 44.984 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084111.D
Acq: 23 Sep 2024 15:53

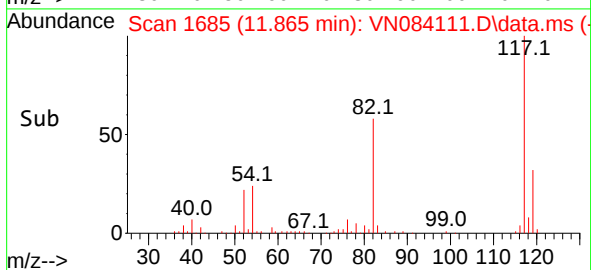
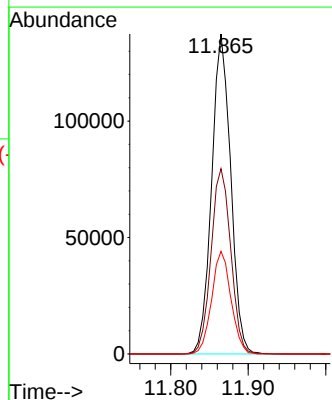
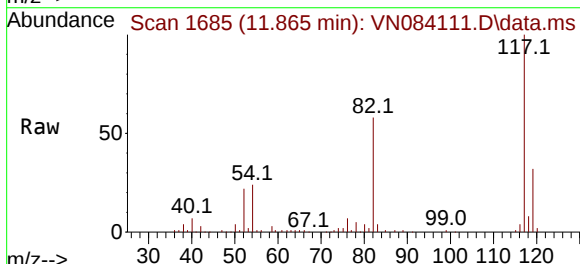
Instrument :
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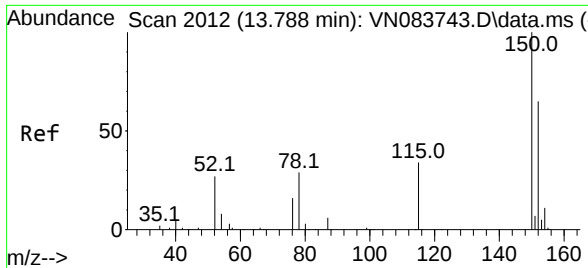
Tgt Ion: 95 Resp: 114502
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 66.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084111.D
Acq: 23 Sep 2024 15:53

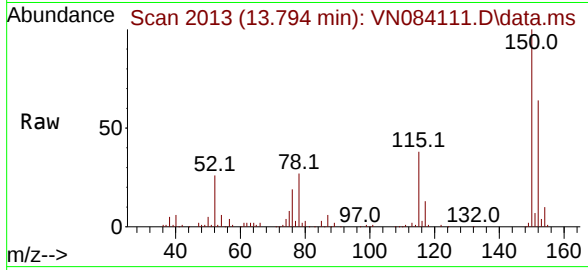
Tgt Ion: 117 Resp: 234371
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.0
119 32.0 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084111.D
Acq: 23 Sep 2024 15:53

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Tgt Ion:152 Resp: 91122
Ion Ratio Lower Upper
152 100
115 63.2 32.2 96.6
150 159.3 0.0 348.6

