

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084133.D
 Acq On : 24 Sep 2024 14:43
 Operator : JC\MD
 Sample : P4116-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D3-20240916

Quant Time: Sep 25 01:34:33 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)

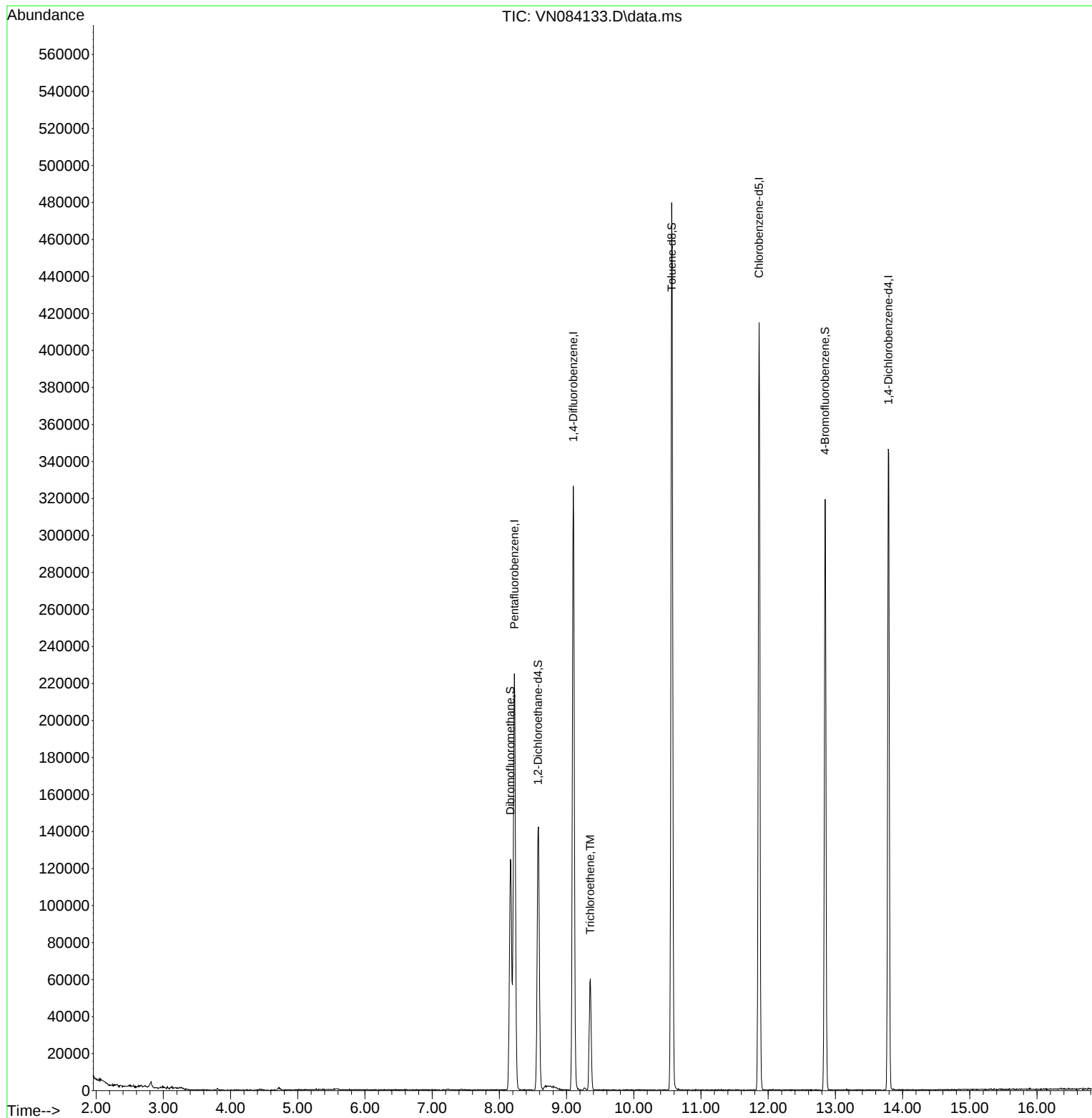
Internal Standards						
1) Pentafluorobenzene	8.224	168	154818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	91202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121176	51.908	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.820%			
35) Dibromofluoromethane	8.165	113	89493	51.815	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.620%			
50) Toluene-d8	10.565	98	322567	54.023	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.040%			
62) 4-Bromofluorobenzene	12.847	95	109090	44.283	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.560%			
Target Compounds						
44) Trichloroethene	9.353	130	21632	11.938	ug/l	98

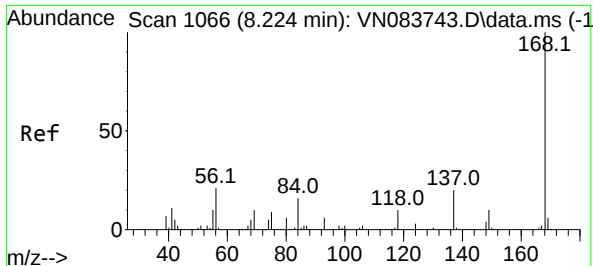
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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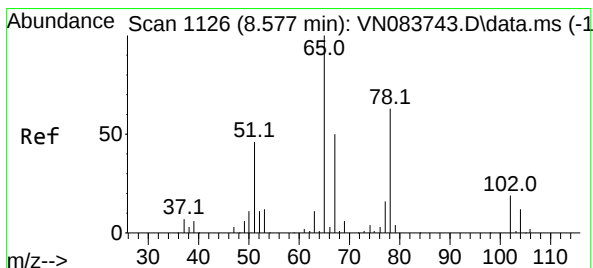
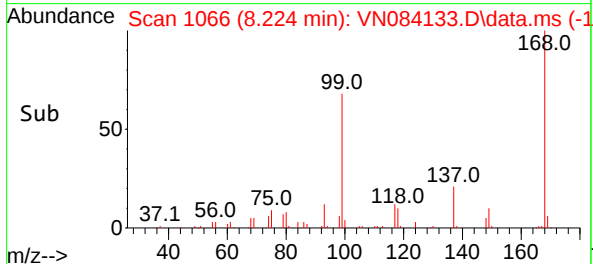
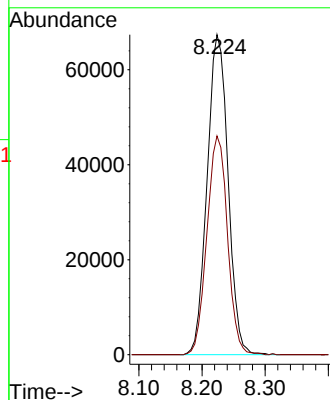
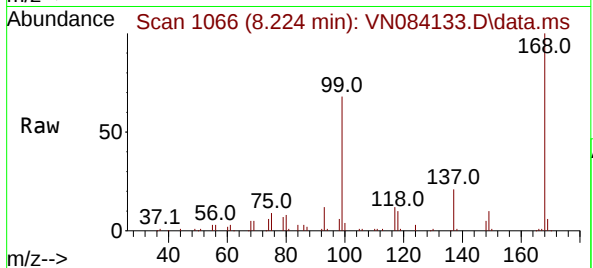




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084133.D
Acq: 24 Sep 2024 14:43

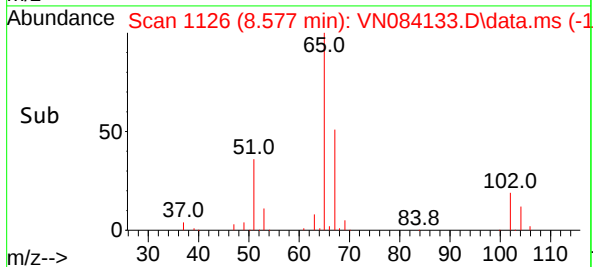
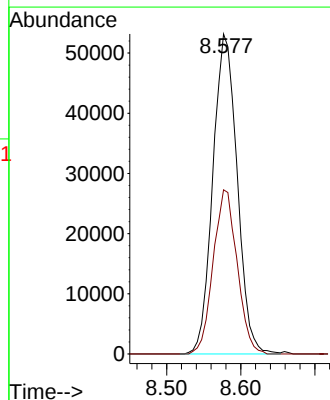
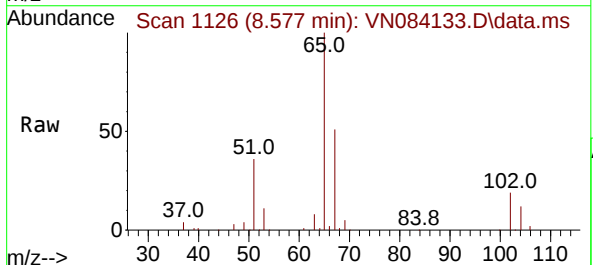
Instrument :
MSVOA_N
ClientSampleId :
RE122D3-20240916

Tgt Ion:168 Resp: 154818
Ion Ratio Lower Upper
168 100
99 68.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.908 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084133.D
Acq: 24 Sep 2024 14:43

Tgt Ion: 65 Resp: 121176
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

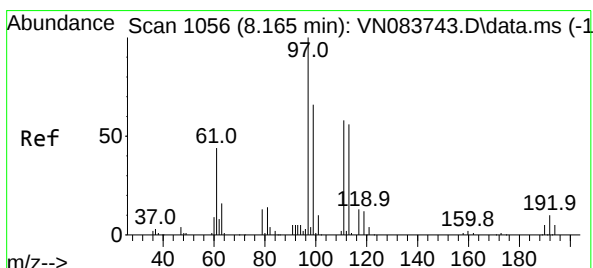
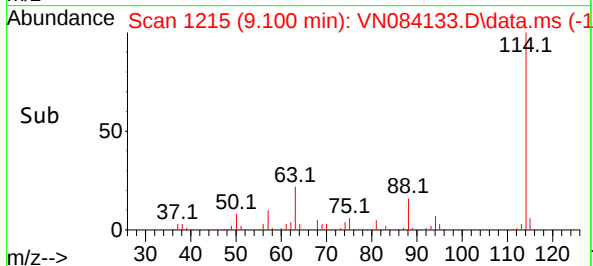
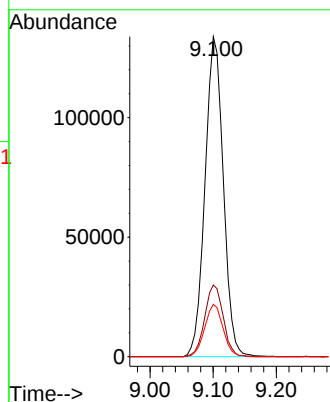
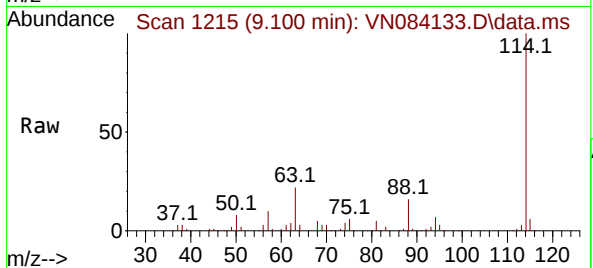




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084133.D
Acq: 24 Sep 2024 14:43

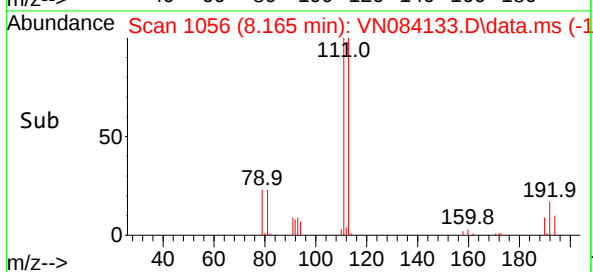
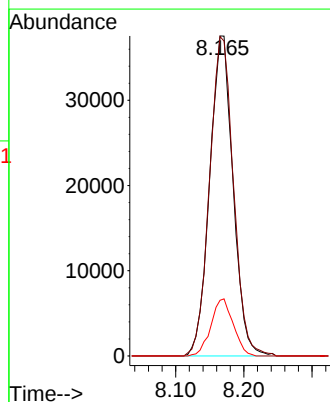
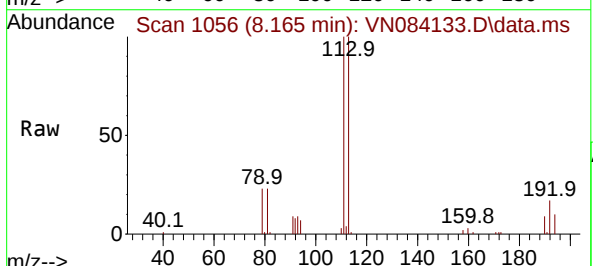
Instrument :
MSVOA_N
ClientSampleId :
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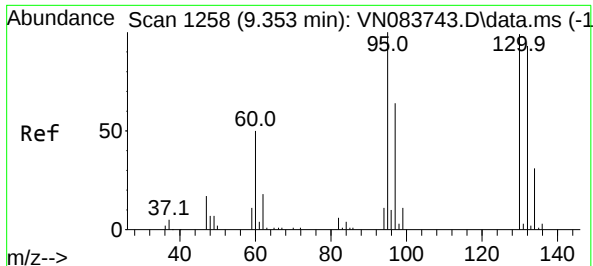
Tgt Ion:114 Resp: 269791
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.4
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.815 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084133.D
Acq: 24 Sep 2024 14:43

Tgt Ion:113 Resp: 89493
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 17.1 14.3 21.5

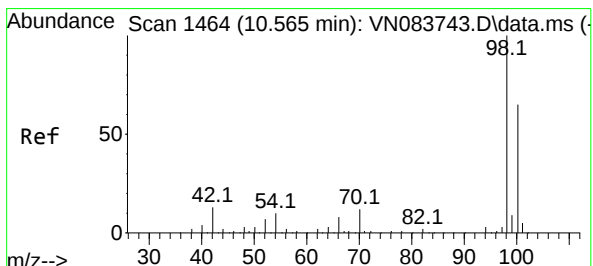
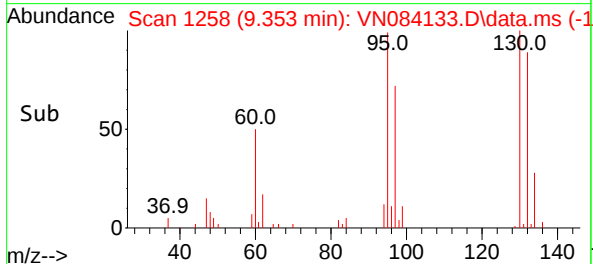
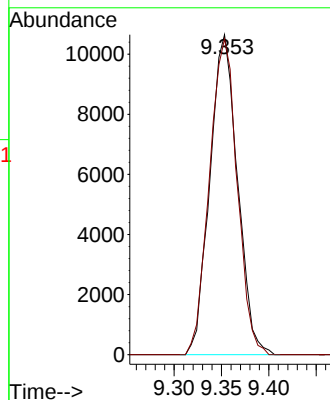
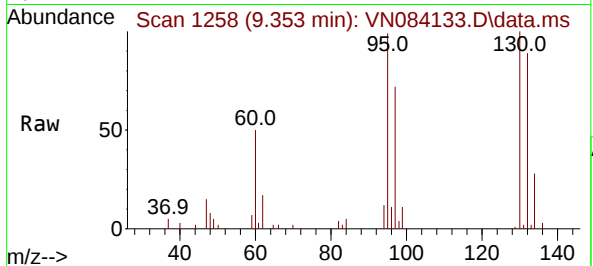




#44
Trichloroethene
Concen: 11.938 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084133.D
Acq: 24 Sep 2024 14:43

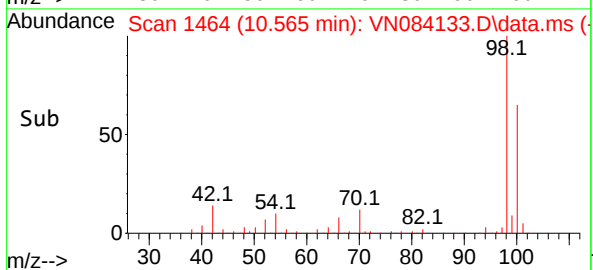
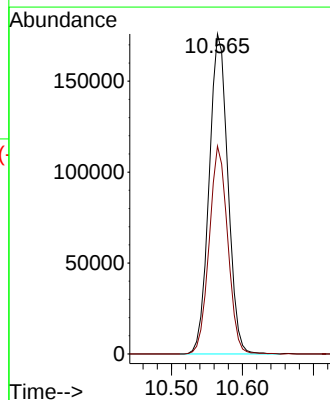
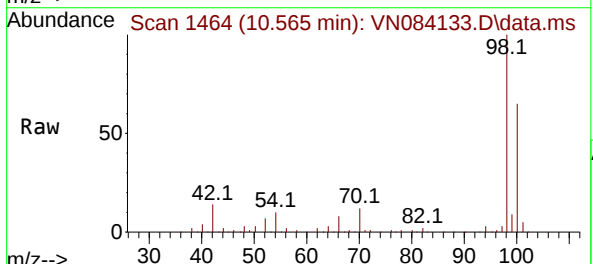
Instrument :
MSVOA_N
ClientSampleId :
RE122D3-20240916

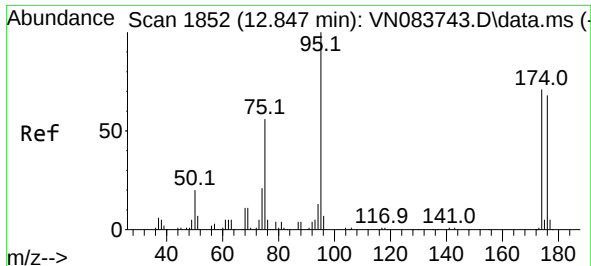
Tgt Ion:130 Resp: 21632
Ion Ratio Lower Upper
130 100
95 98.6 0.0 200.4



#50
Toluene-d8
Concen: 54.023 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084133.D
Acq: 24 Sep 2024 14:43

Tgt Ion: 98 Resp: 322567
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

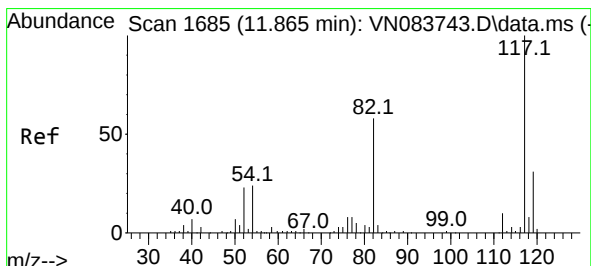
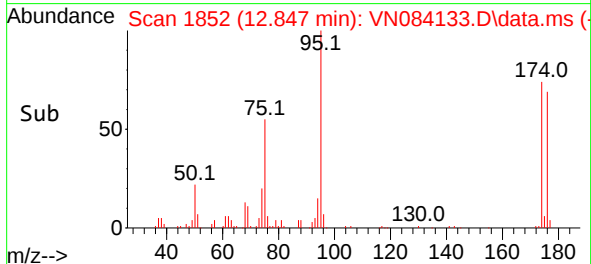
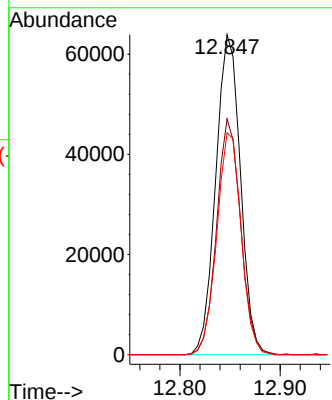
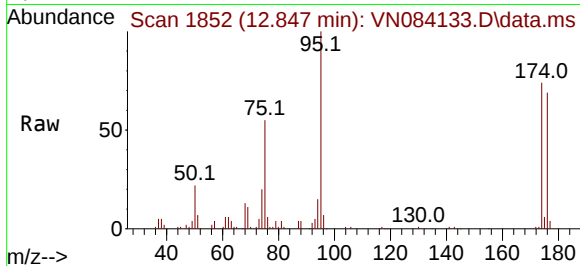




#62
4-Bromofluorobenzene
Concen: 44.283 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084133.D
Acq: 24 Sep 2024 14:43

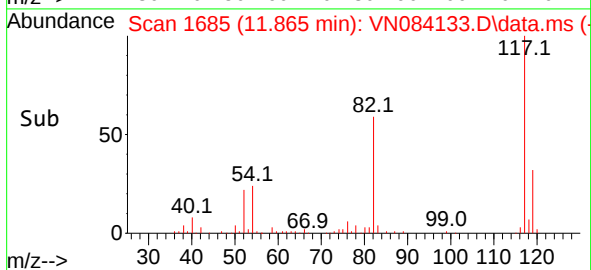
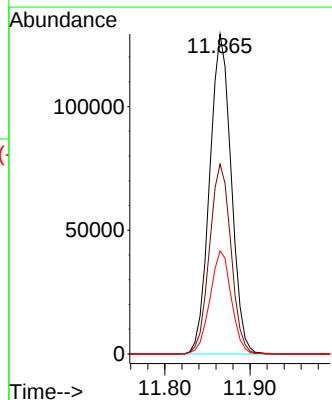
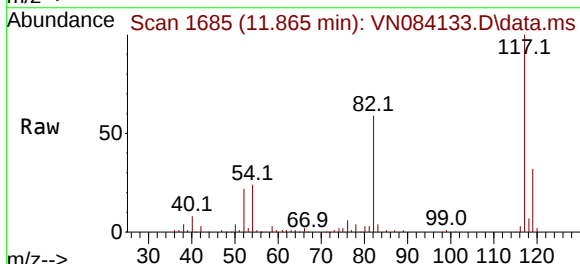
Instrument :
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ClientSampleId :
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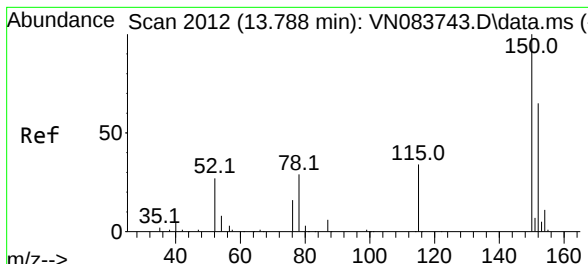
Tgt Ion: 95 Resp: 109090
Ion Ratio Lower Upper
95 100
174 71.8 0.0 139.8
176 68.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084133.D
Acq: 24 Sep 2024 14:43

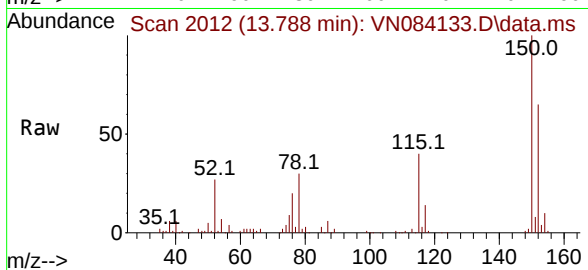
Tgt Ion: 117 Resp: 227032
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.0
119 32.2 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084133.D
 Acq: 24 Sep 2024 14:43

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D3-20240916



Tgt Ion:152 Resp: 91202
 Ion Ratio Lower Upper
 152 100
 115 63.9 32.2 96.6
 150 157.9 0.0 348.6

