

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083752.D
 Acq On : 10 Sep 2024 14:34
 Operator : JC\MD
 Sample : VN0910WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBL01

Quant Time: Sep 11 03:28:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	124023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	258209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	98276	52.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.100%
35) Dibromofluoromethane	8.165	113	79380	48.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	10.565	98	275129	48.145	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.847	95	126091	53.481	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.960%

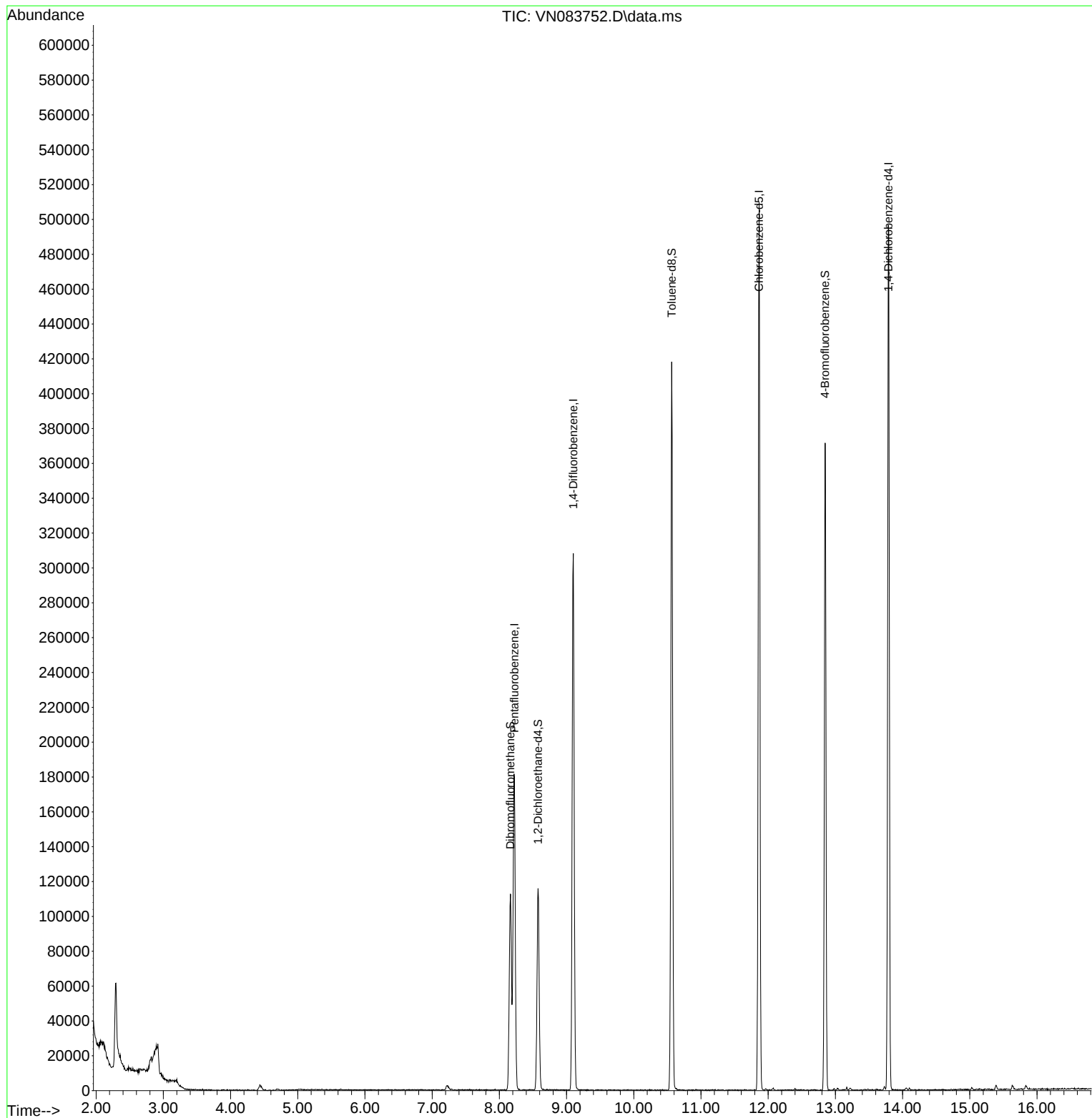
Target Compounds	Qvalue

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

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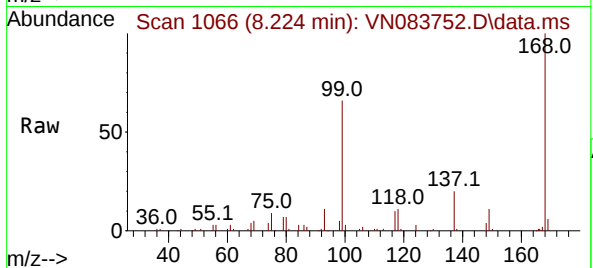
Quant Time: Sep 11 03:28:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
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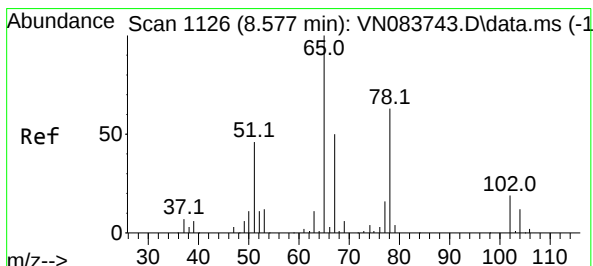
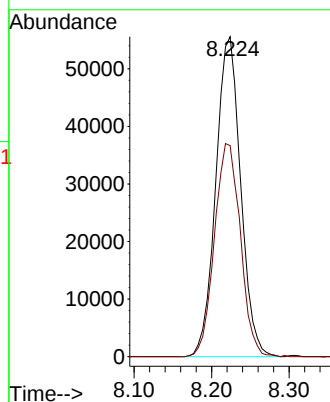
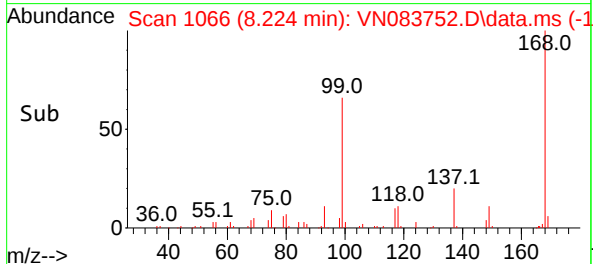


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083752.D
Acq: 10 Sep 2024 14:34

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ClientSampleId :
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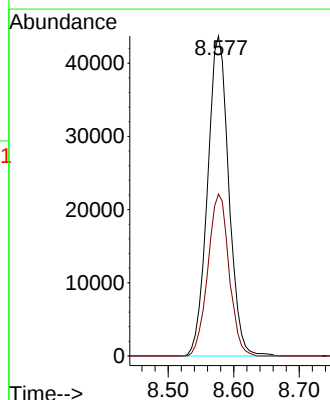
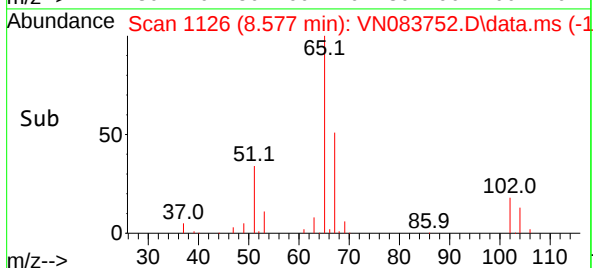
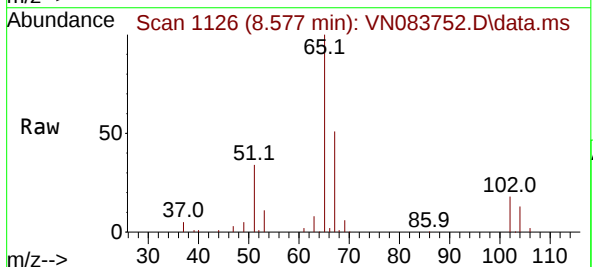


Tgt Ion:168 Resp: 124023
Ion Ratio Lower Upper
168 100
99 65.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.551 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083752.D
Acq: 10 Sep 2024 14:34

Tgt Ion: 65 Resp: 98276
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

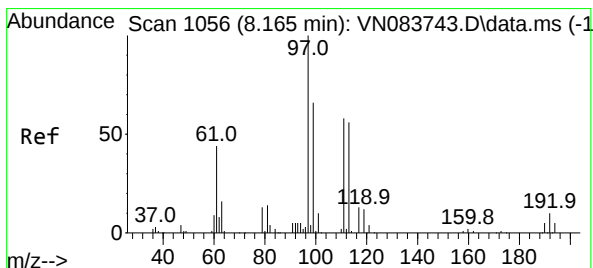
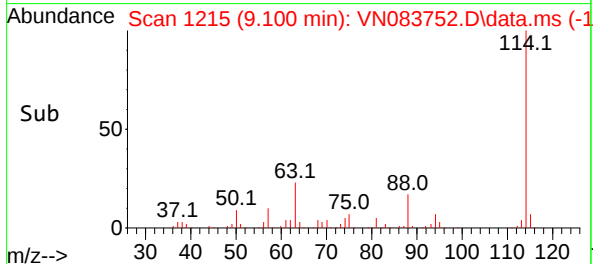
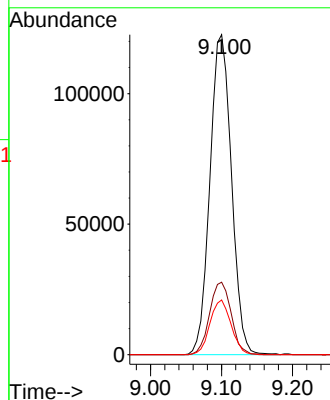
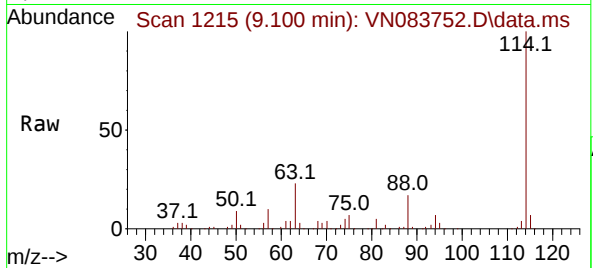




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083752.D
Acq: 10 Sep 2024 14:34

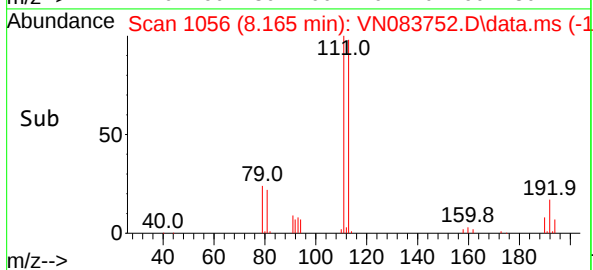
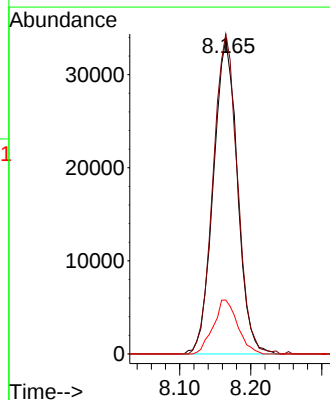
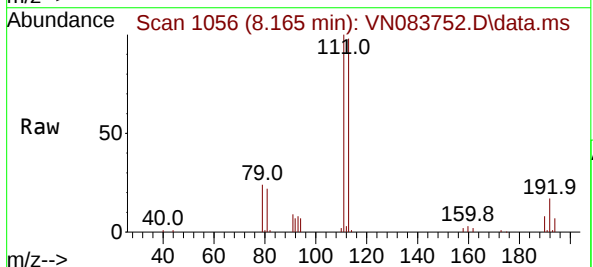
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBL01

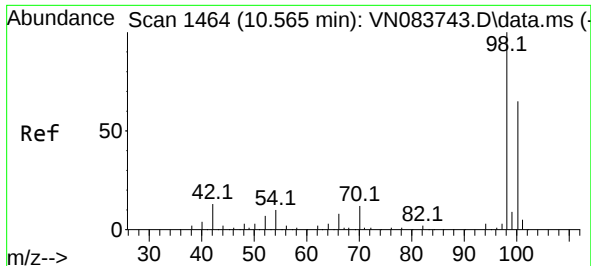
Tgt Ion:114 Resp: 258209
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.4
88 17.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.021 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083752.D
Acq: 10 Sep 2024 14:34

Tgt Ion:113 Resp: 79380
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.3 14.3 21.5

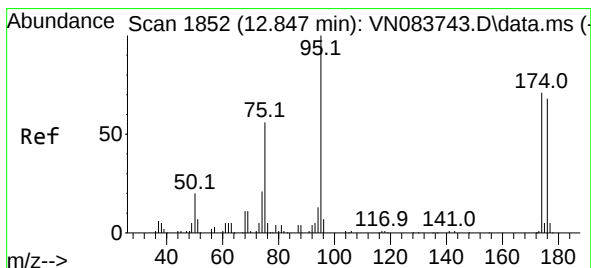
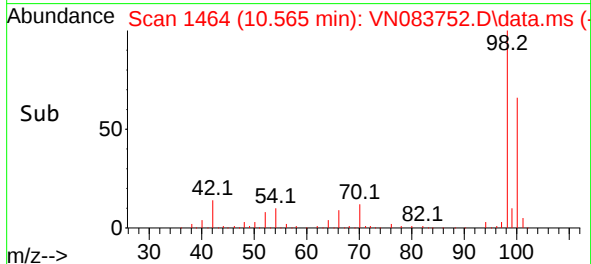
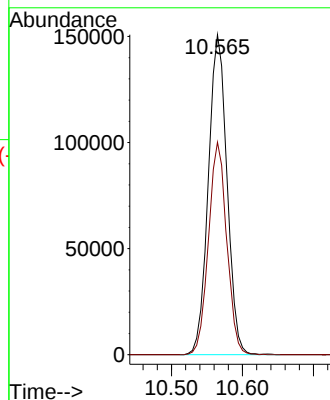
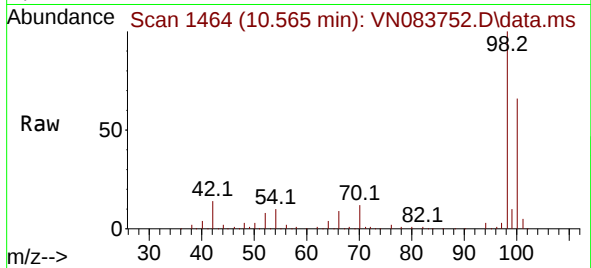




#50
Toluene-d8
Concen: 48.145 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083752.D
Acq: 10 Sep 2024 14:34

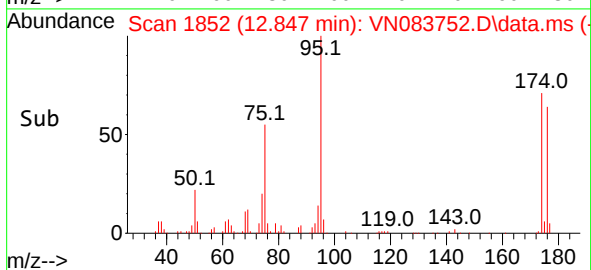
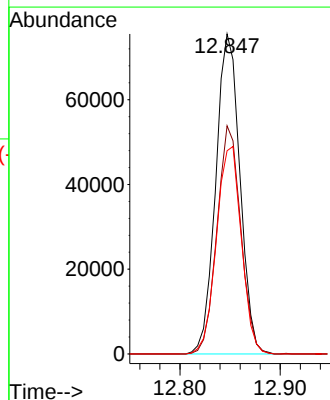
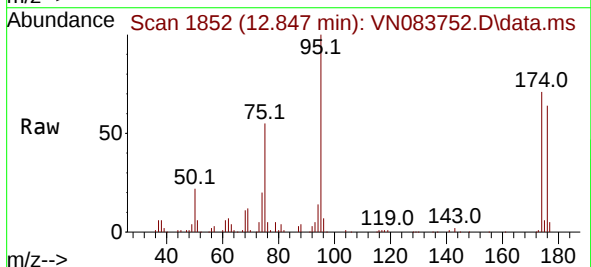
Instrument :
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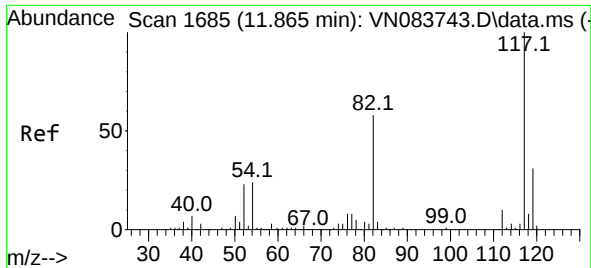
Tgt Ion: 98 Resp: 275129
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.481 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083752.D
Acq: 10 Sep 2024 14:34

Tgt Ion: 95 Resp: 126091
Ion Ratio Lower Upper
95 100
174 70.2 0.0 139.8
176 67.0 0.0 131.4

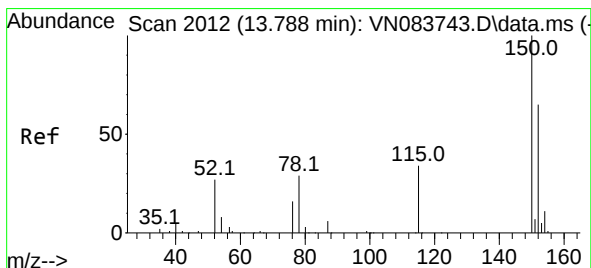
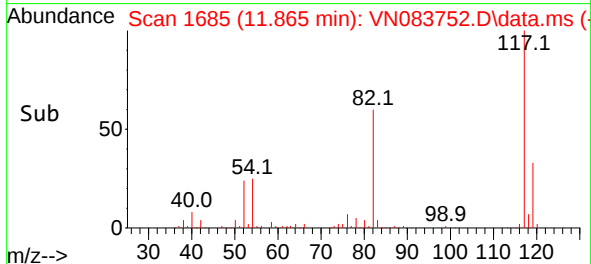
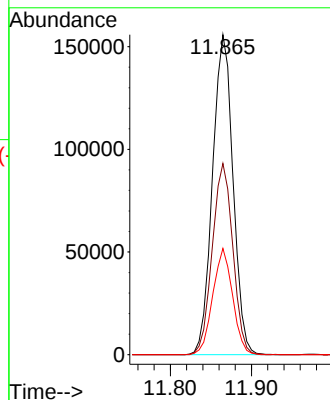
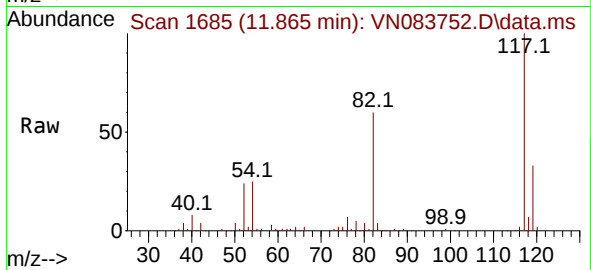




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083752.D
Acq: 10 Sep 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBL01

Tgt Ion:117 Resp: 273442
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.0
119 33.2 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: VN083752.D
Acq: 10 Sep 2024 14:34

Tgt Ion:152 Resp: 126892
Ion Ratio Lower Upper
152 100
115 65.1 32.2 96.6
150 159.0 0.0 348.6

