

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083793.D
 Acq On : 11 Sep 2024 13:57
 Operator : JC\MD
 Sample : VN0911WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBL01

Quant Time: Sep 12 02:07:46 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	117065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129037	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	98351	55.717	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.440%
35) Dibromofluoromethane	8.165	113	77865	49.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.800%
50) Toluene-d8	10.565	98	278740	51.151	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.847	95	128273	57.054	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	114.100%

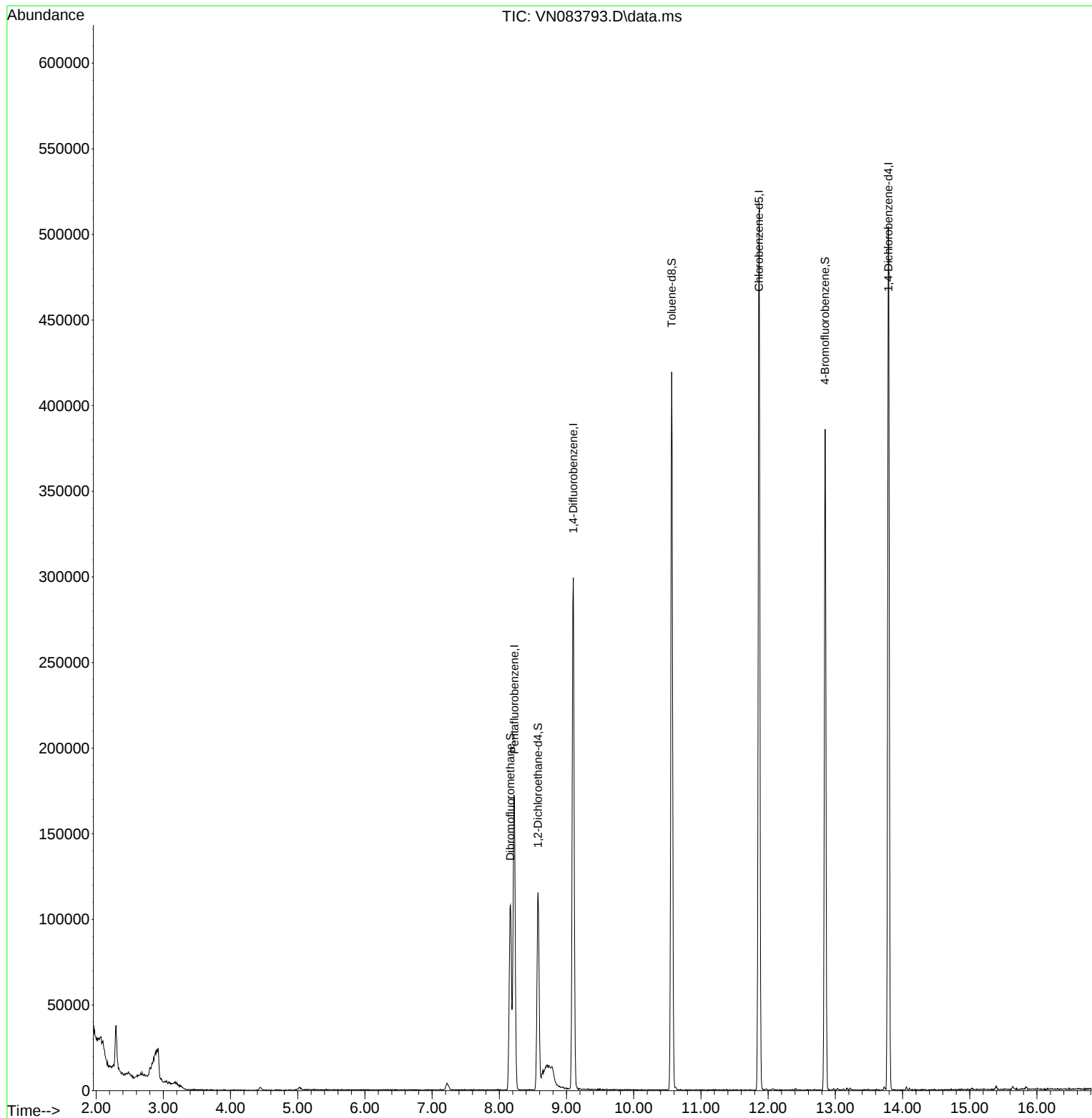
Target Compounds	Qvalue

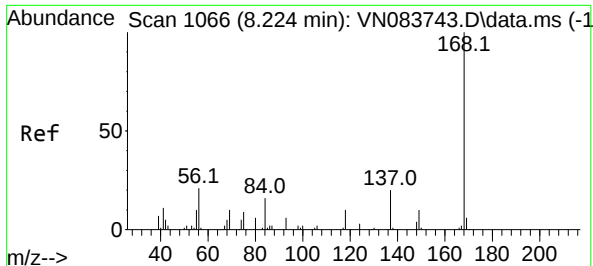
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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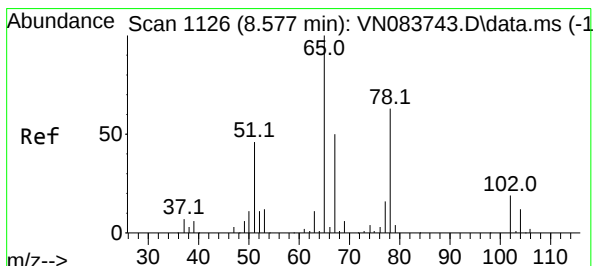
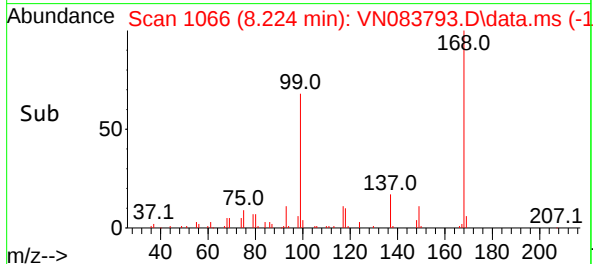
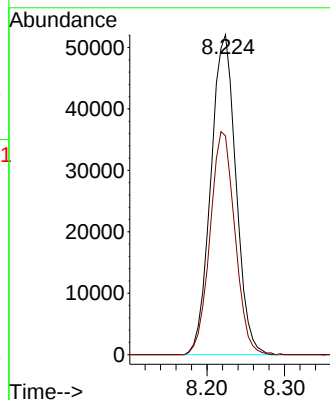
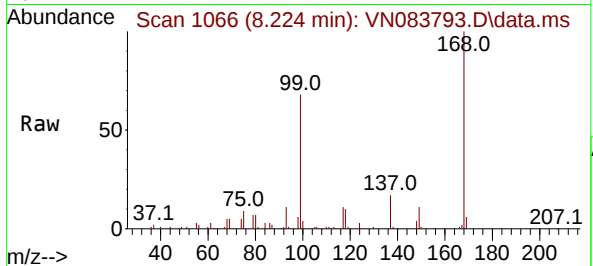




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083793.D
Acq: 11 Sep 2024 13:57

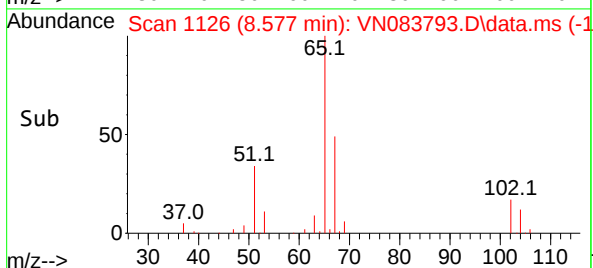
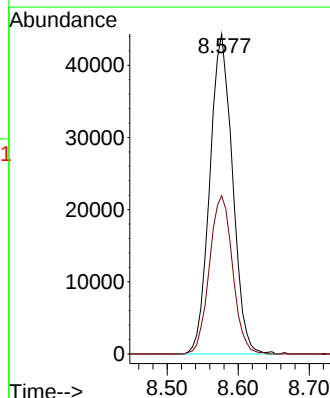
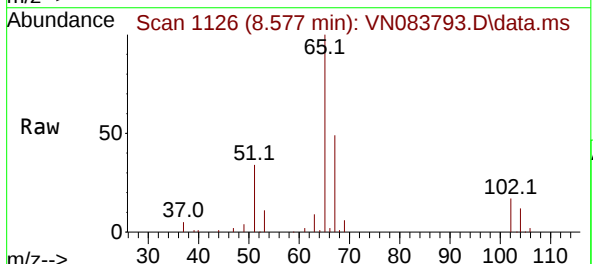
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

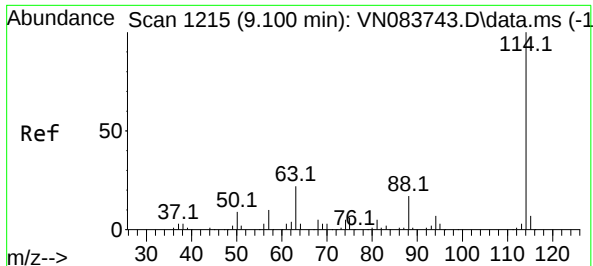
Tgt Ion:168 Resp: 117065
Ion Ratio Lower Upper
168 100
99 68.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 55.717 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083793.D
Acq: 11 Sep 2024 13:57

Tgt Ion: 65 Resp: 98351
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

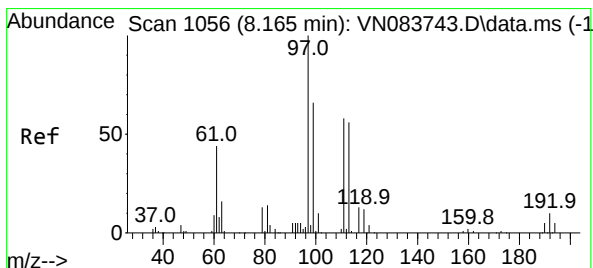
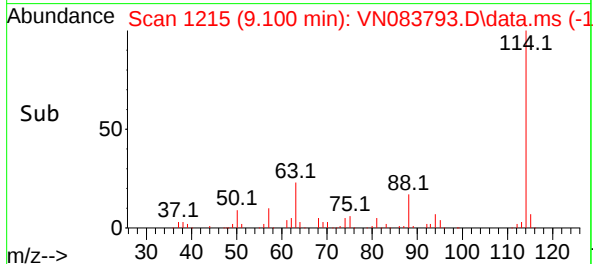
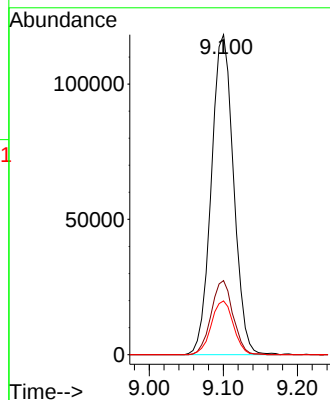
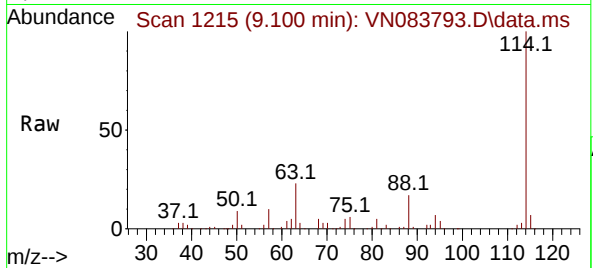




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083793.D
Acq: 11 Sep 2024 13:57

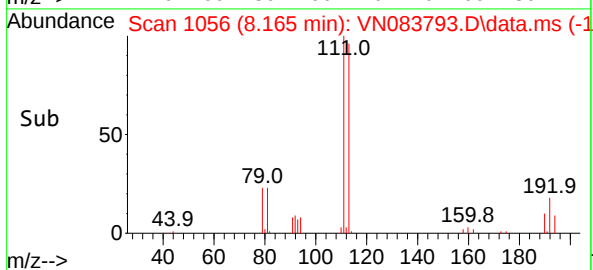
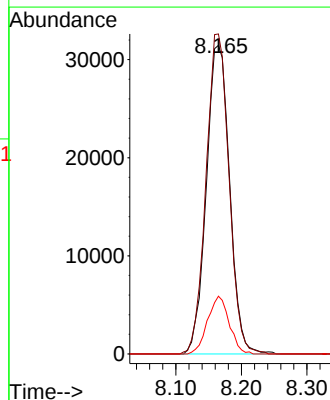
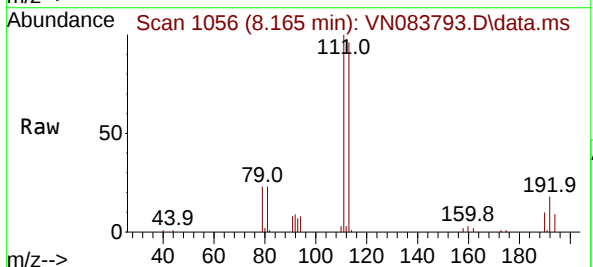
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

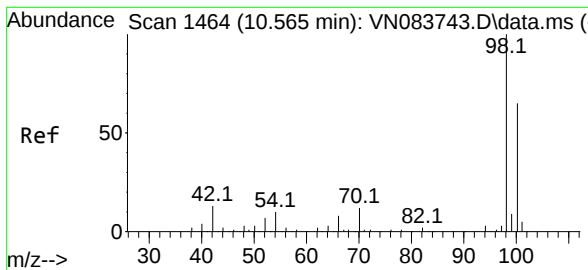
Tgt Ion:114 Resp: 246226
Ion Ratio Lower Upper
114 100
63 23.1 0.0 43.4
88 16.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.397 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083793.D
Acq: 11 Sep 2024 13:57

Tgt Ion:113 Resp: 77865
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 17.3 14.3 21.5

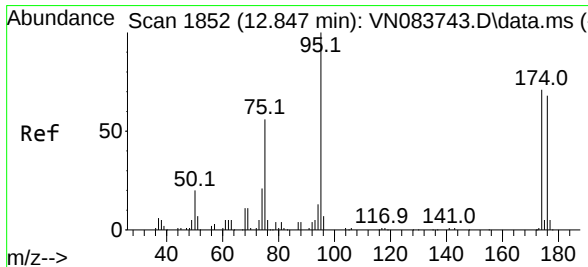
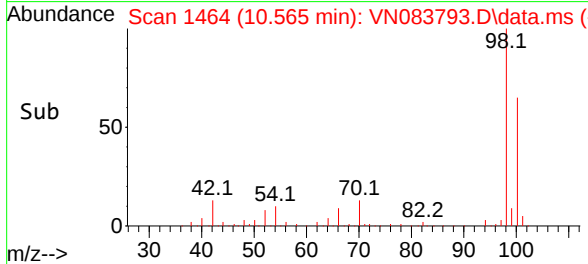
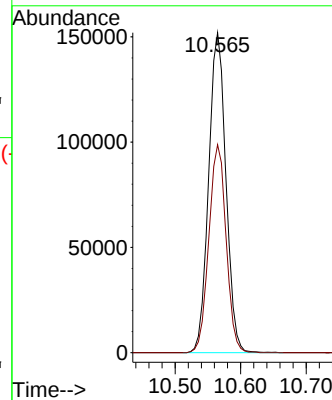
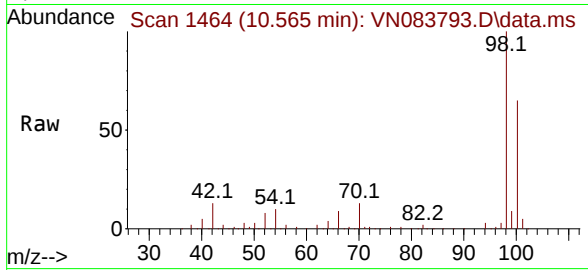




#50
Toluene-d8
Concen: 51.151 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083793.D
Acq: 11 Sep 2024 13:57

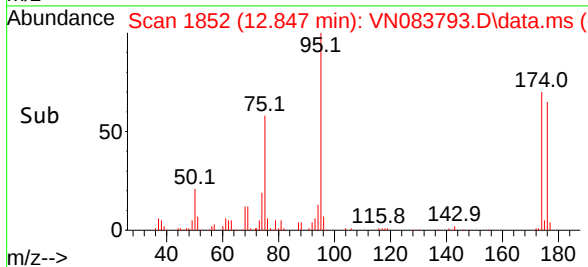
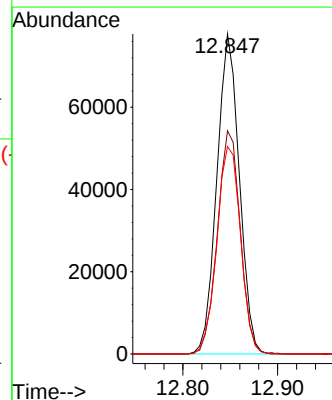
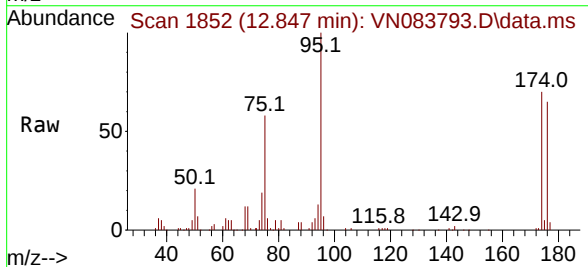
Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

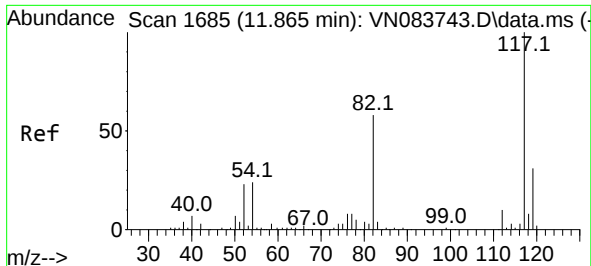
Tgt Ion: 98 Resp: 278740
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 57.054 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083793.D
Acq: 11 Sep 2024 13:57

Tgt Ion: 95 Resp: 128273
Ion Ratio Lower Upper
95 100
174 71.1 0.0 139.8
176 68.3 0.0 131.4

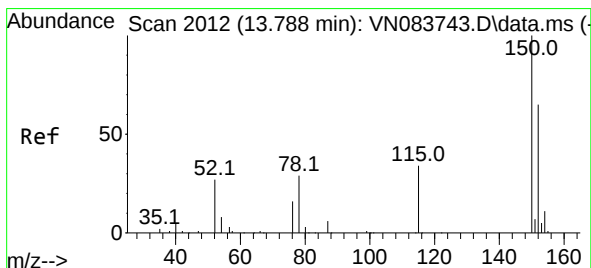
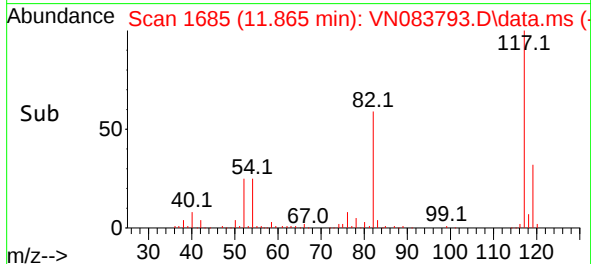
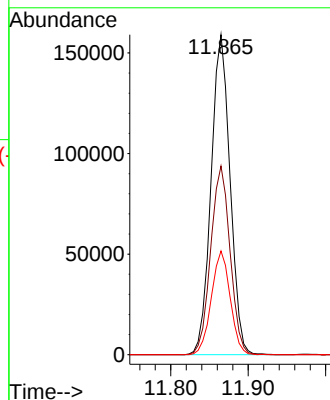
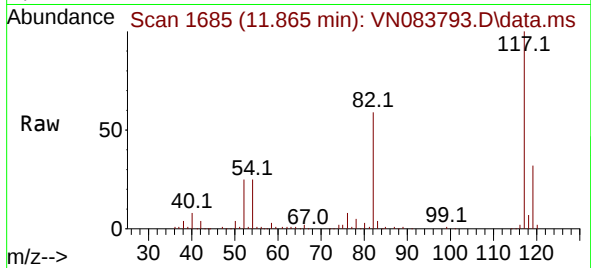




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083793.D
Acq: 11 Sep 2024 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Tgt Ion:117 Resp: 271430
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.0
119 32.4 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: VN083793.D
Acq: 11 Sep 2024 13:57

Tgt Ion:152 Resp: 129037
Ion Ratio Lower Upper
152 100
115 63.4 32.2 96.6
150 157.6 0.0 348.6

