

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083804.D
 Acq On : 11 Sep 2024 18:45
 Operator : JC\MD
 Sample : P3913-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 9424-D-F

Quant Time: Sep 12 02:12:33 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	114000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	240088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	264195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	95613	55.623	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.240%	
35) Dibromofluoromethane	8.171	113	74799	48.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.340%	
50) Toluene-d8	10.565	98	268186	50.472	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	12.847	95	123415	56.296	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.600%	

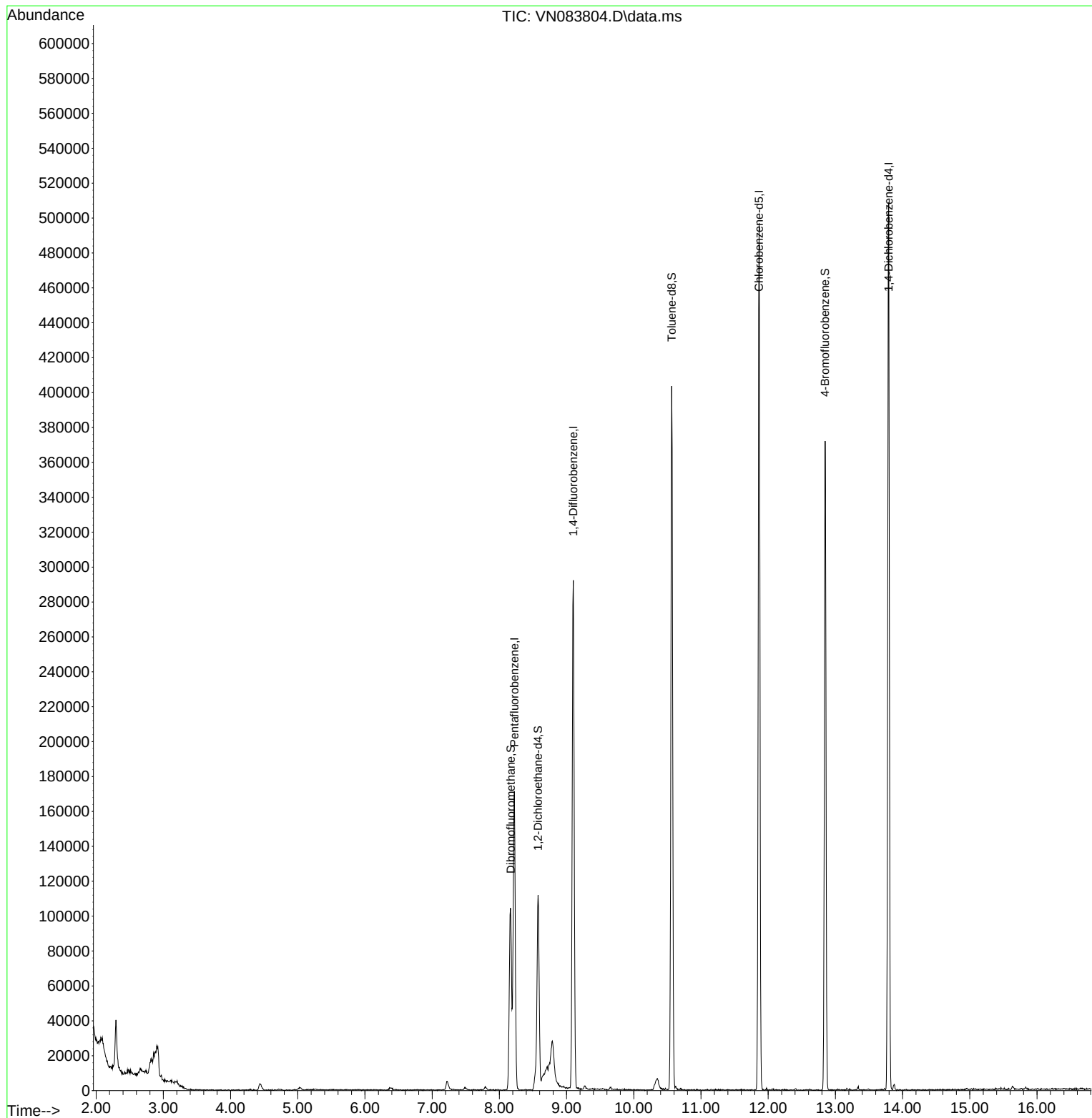
Target Compounds	Qvalue

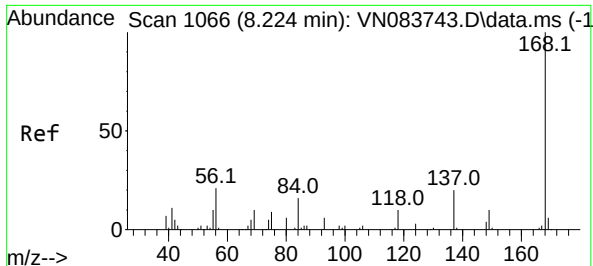
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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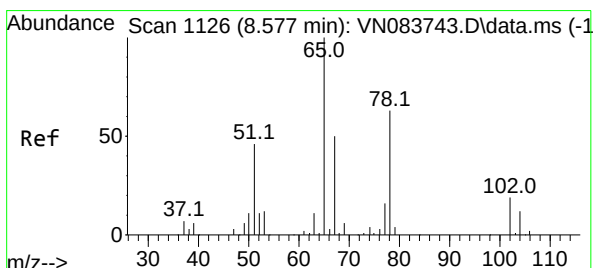
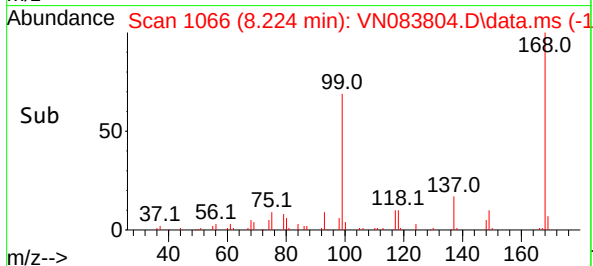
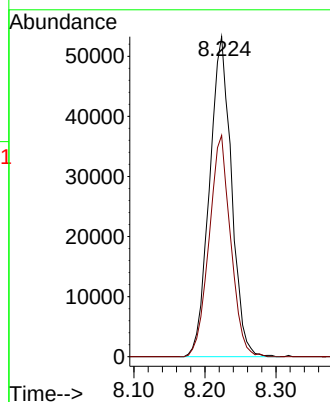
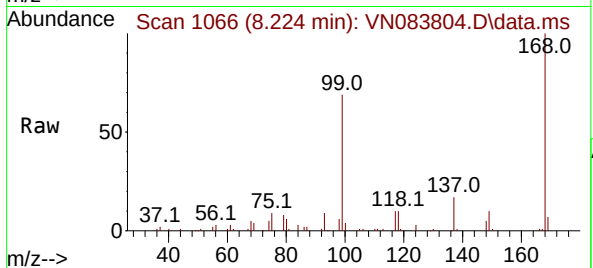




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083804.D
Acq: 11 Sep 2024 18:45

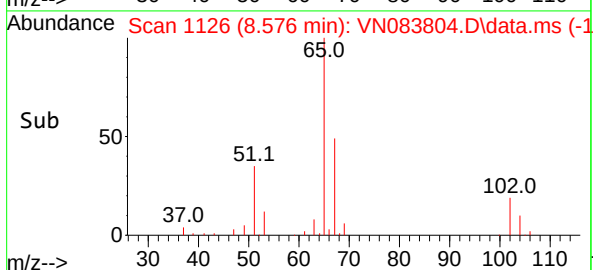
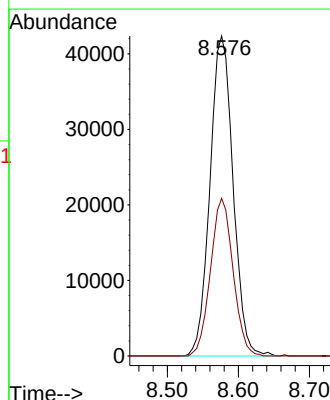
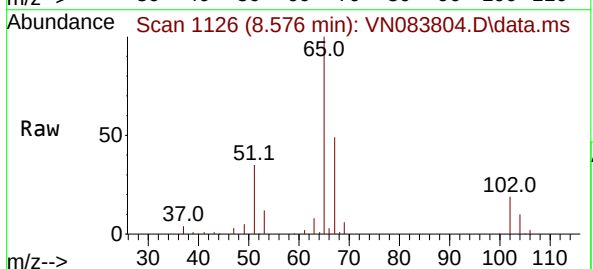
Instrument :
MSVOA_N
ClientSampleId :
9424-D-F

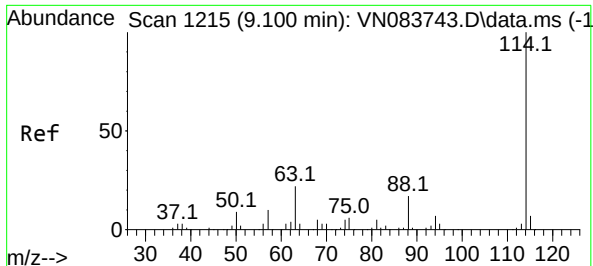
Tgt Ion:168 Resp: 114000
Ion Ratio Lower Upper
168 100
99 69.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 55.623 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083804.D
Acq: 11 Sep 2024 18:45

Tgt Ion: 65 Resp: 95613
Ion Ratio Lower Upper
65 100
67 48.1 0.0 100.8

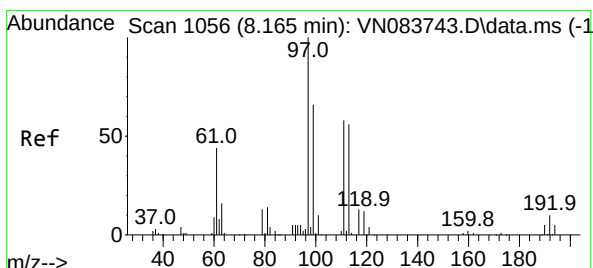
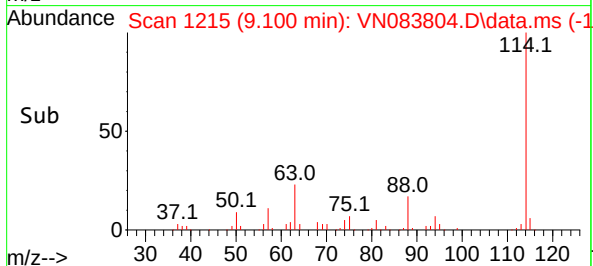
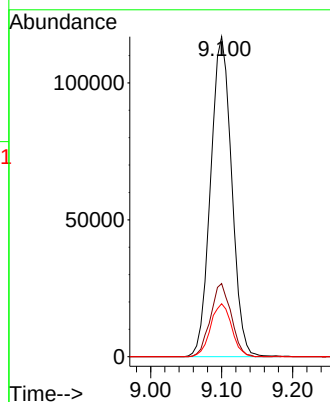
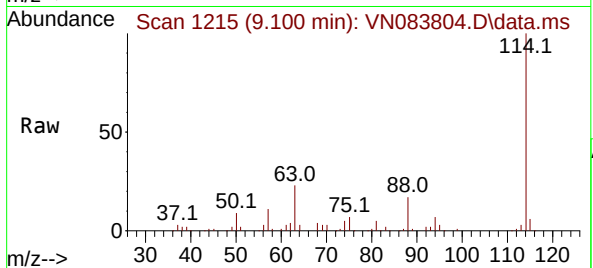




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083804.D
Acq: 11 Sep 2024 18:45

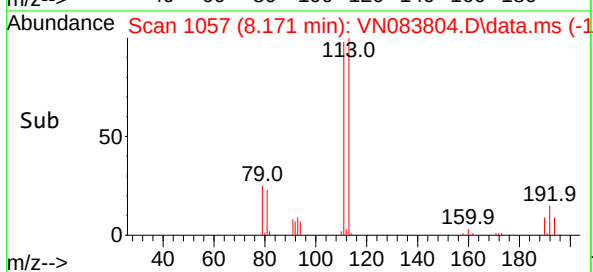
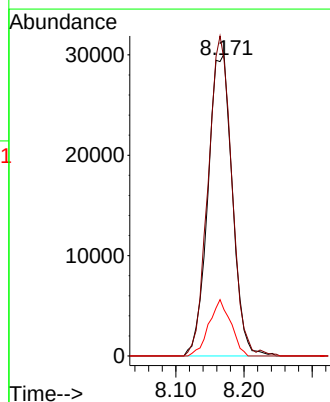
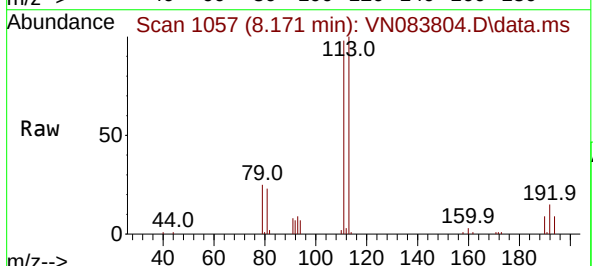
Instrument :
MSVOA_N
ClientSampleId :
9424-D-F

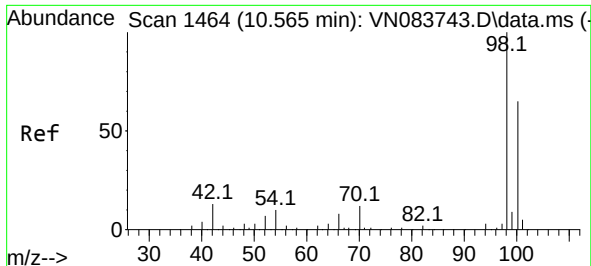
Tgt Ion:114 Resp: 240088
Ion Ratio Lower Upper
114 100
63 22.9 0.0 43.4
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.665 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083804.D
Acq: 11 Sep 2024 18:45

Tgt Ion:113 Resp: 74799
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 16.7 14.3 21.5

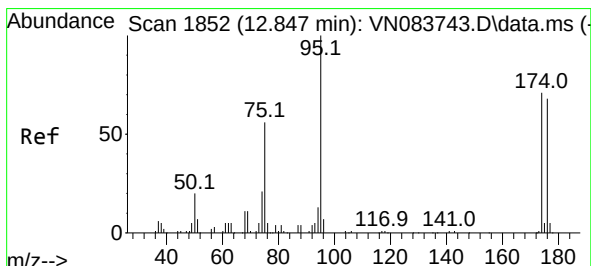
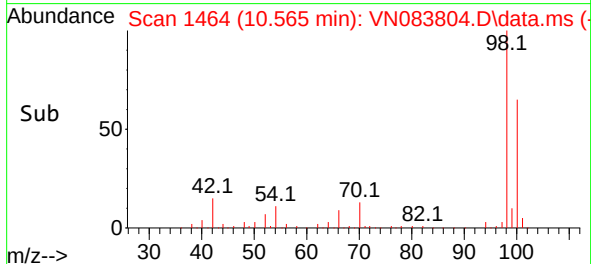
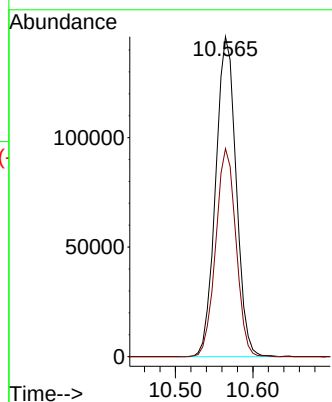
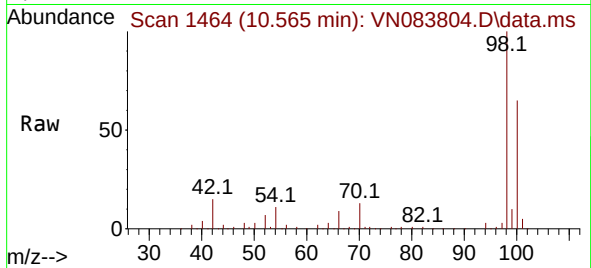




#50
Toluene-d8
Concen: 50.472 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083804.D
Acq: 11 Sep 2024 18:45

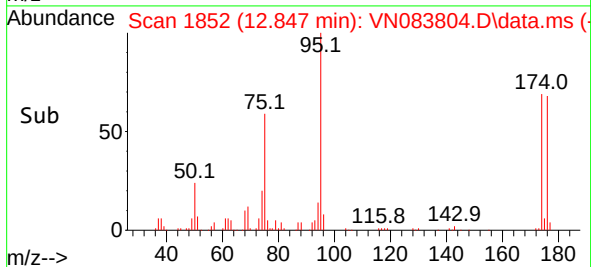
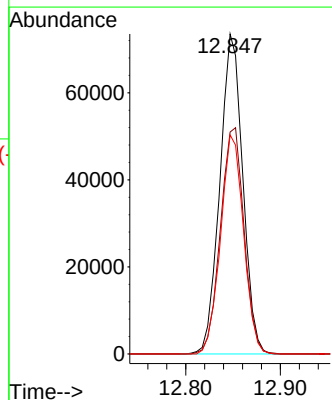
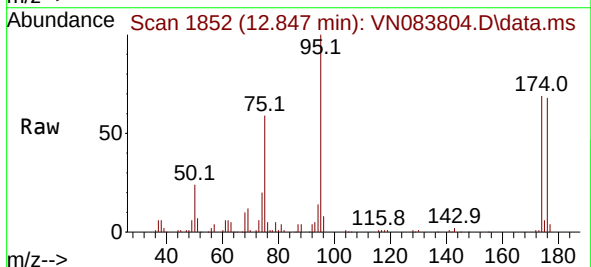
Instrument :
MSVOA_N
ClientSampleId :
9424-D-F

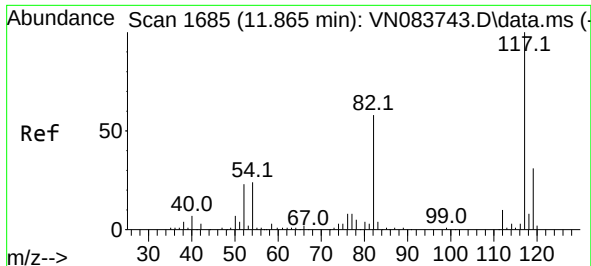
Tgt Ion: 98 Resp: 268186
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 56.296 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083804.D
Acq: 11 Sep 2024 18:45

Tgt Ion: 95 Resp: 123415
Ion Ratio Lower Upper
95 100
174 73.0 0.0 139.8
176 68.8 0.0 131.4

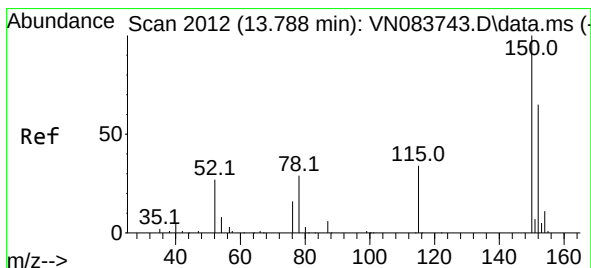
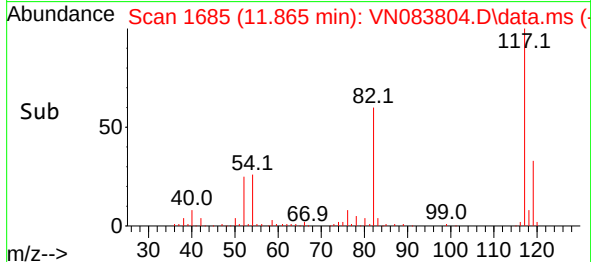
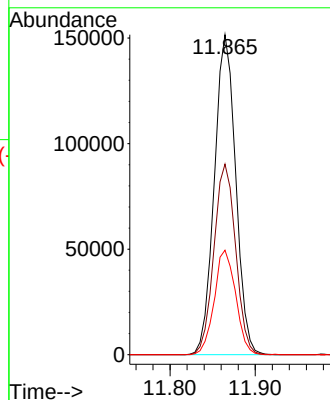
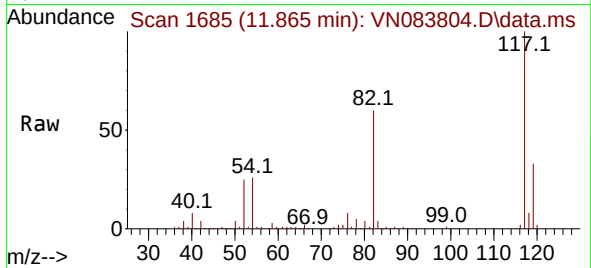




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083804.D
Acq: 11 Sep 2024 18:45

Instrument :
MSVOA_N
ClientSampleId :
9424-D-F

Tgt Ion:117 Resp: 264195
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 32.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083804.D
Acq: 11 Sep 2024 18:45

Tgt Ion:152 Resp: 130787
Ion Ratio Lower Upper
152 100
115 63.2 32.2 96.6
150 156.6 0.0 348.6

