

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083593.D
 Acq On : 31 Aug 2024 04:34
 Operator : JC\MD
 Sample : P3647-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-082624

Quant Time: Aug 31 06:24:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	136054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	101923	53.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.200%	
35) Dibromofluoromethane	8.165	113	79419	48.107	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.220%	
50) Toluene-d8	10.565	98	290696	45.276	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.560%	
62) 4-Bromofluorobenzene	12.847	95	123133	51.703	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.400%	

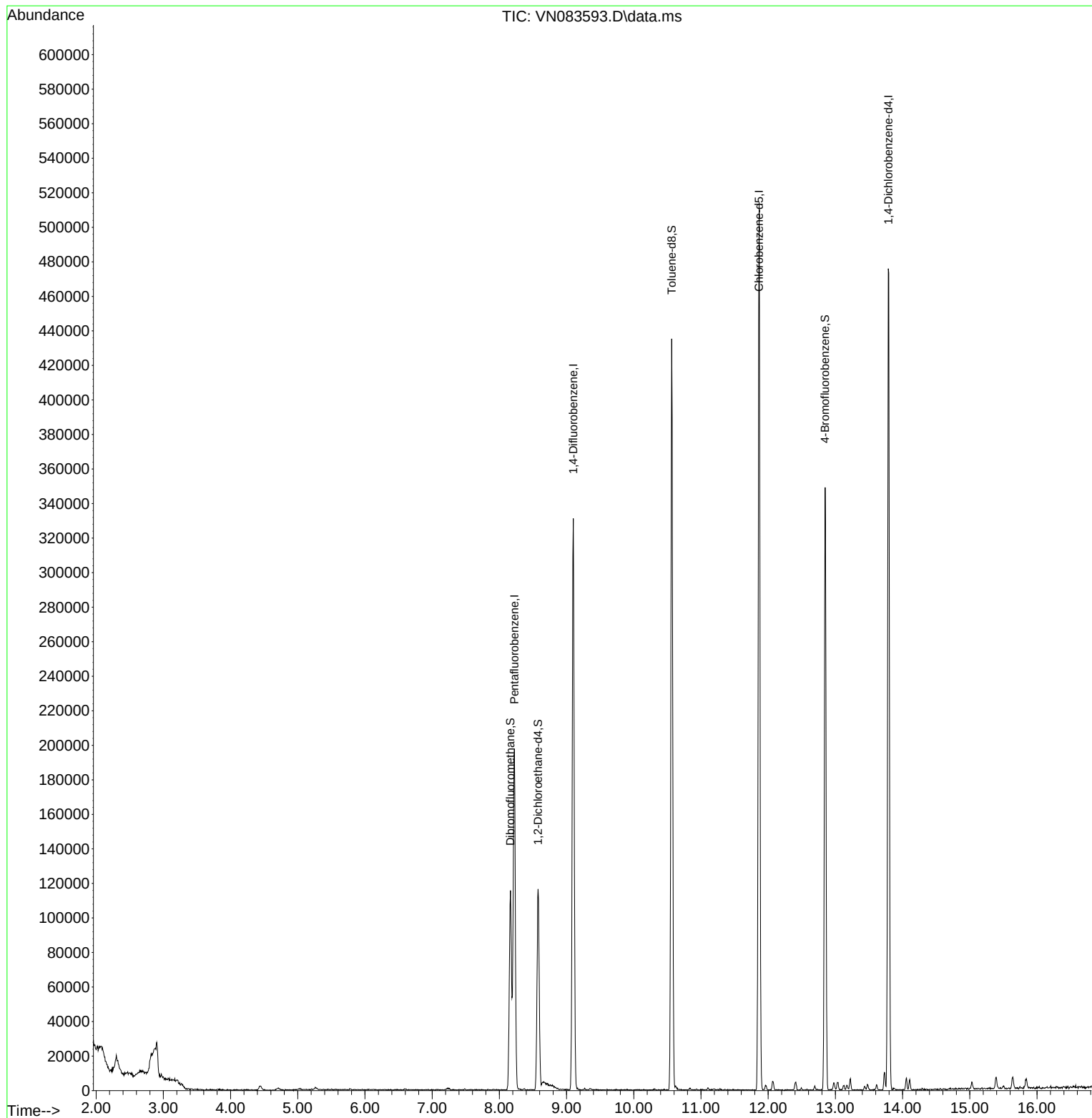
Target Compounds	Qvalue

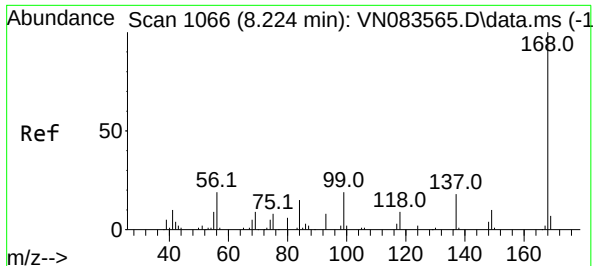
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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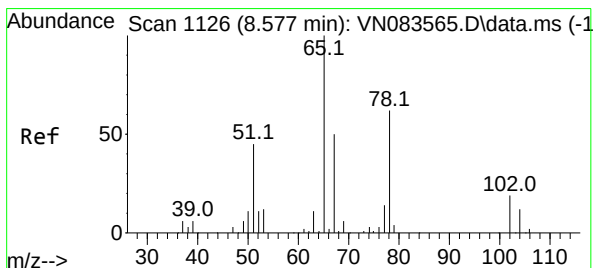
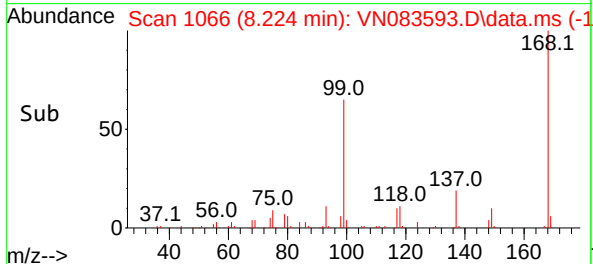
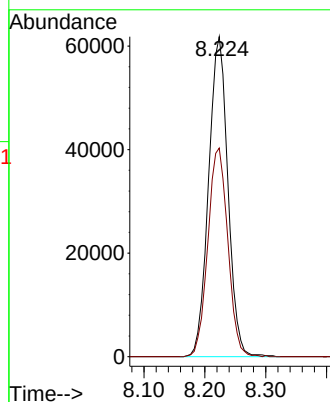
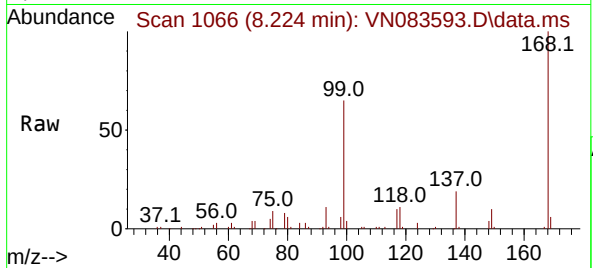




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083593.D
Acq: 31 Aug 2024 04:34

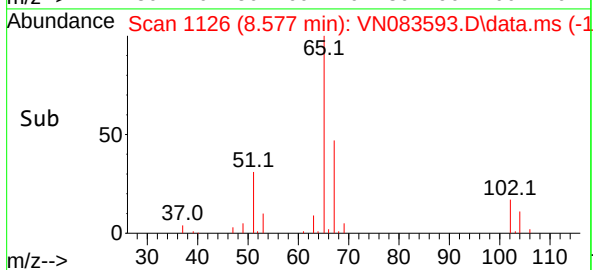
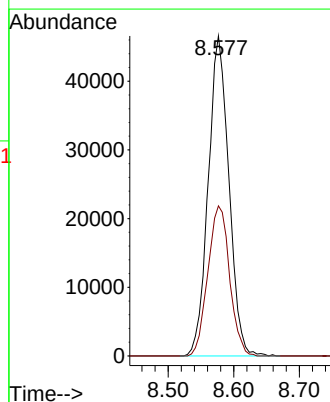
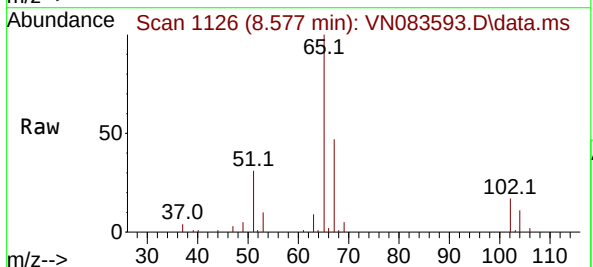
Instrument :
MSVOA_N
ClientSampleId :
TB01-082624

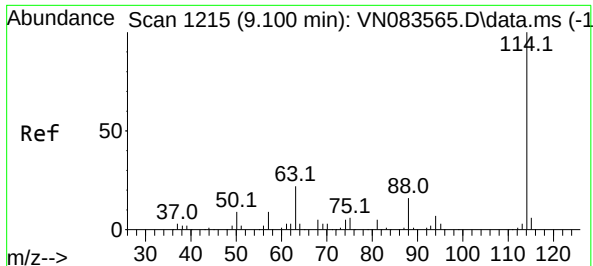
Tgt Ion:168 Resp: 136054
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 53.602 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083593.D
Acq: 31 Aug 2024 04:34

Tgt Ion: 65 Resp: 101923
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.8

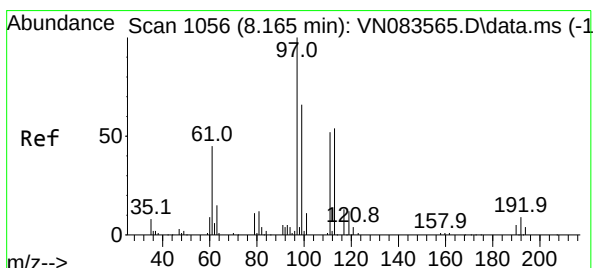
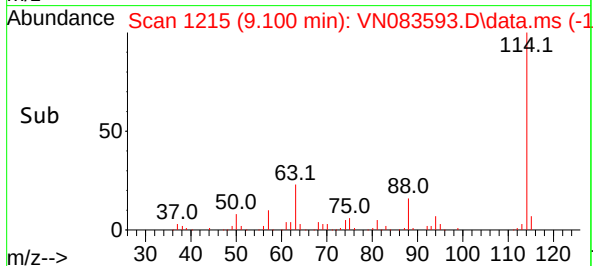
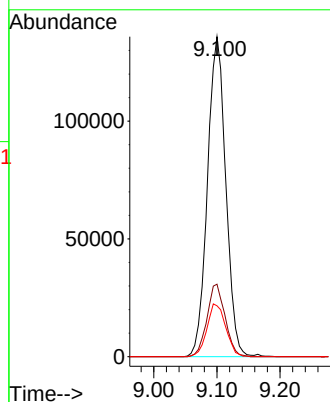
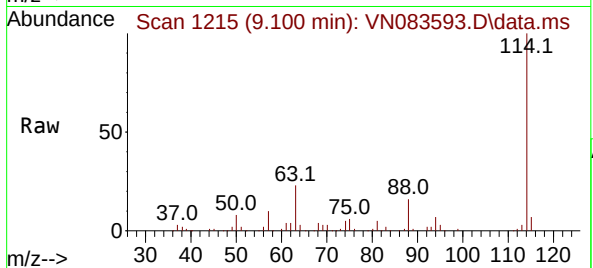




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083593.D
Acq: 31 Aug 2024 04:34

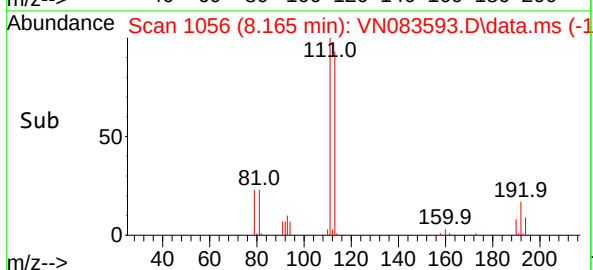
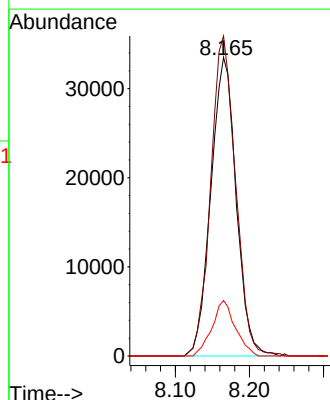
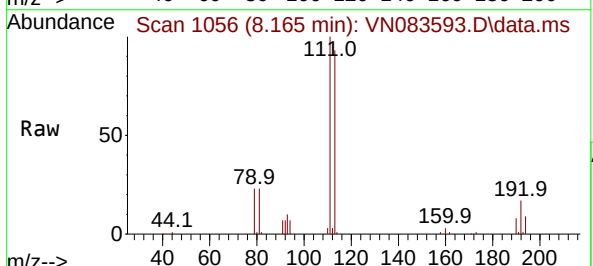
Instrument :
MSVOA_N
ClientSampleId :
TB01-082624

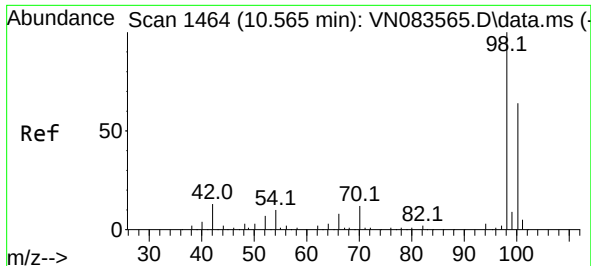
Tgt Ion:114 Resp: 274291
Ion Ratio Lower Upper
114 100
63 22.7 0.0 43.4
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.107 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083593.D
Acq: 31 Aug 2024 04:34

Tgt Ion:113 Resp: 79419
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 17.1 14.3 21.5

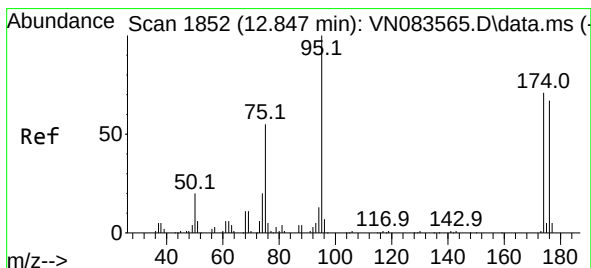
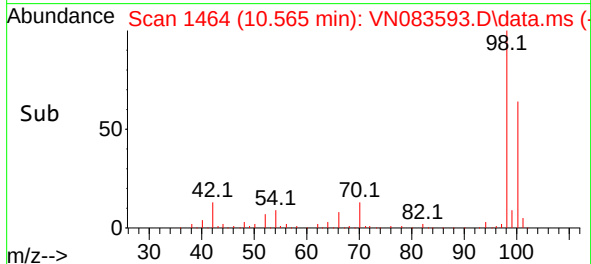
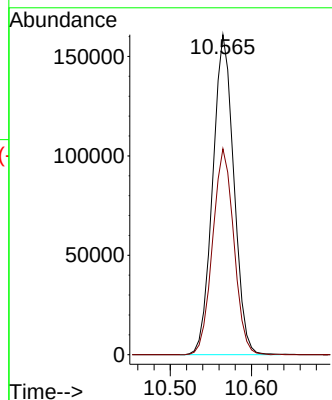
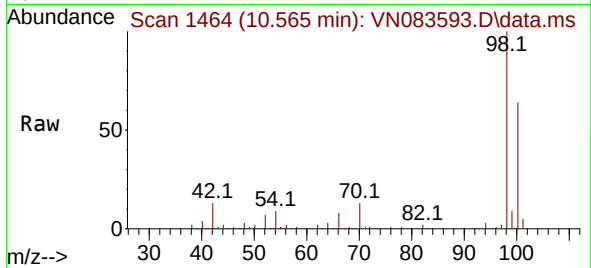




#50
Toluene-d8
Concen: 45.276 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083593.D
Acq: 31 Aug 2024 04:34

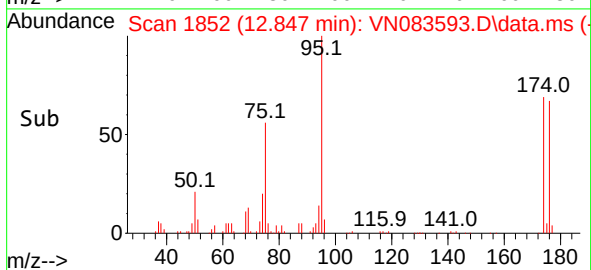
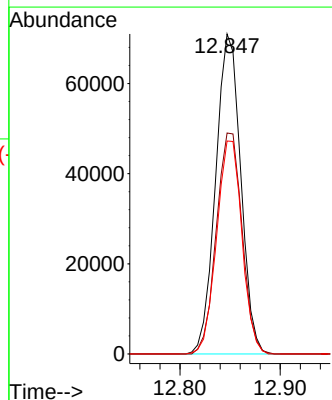
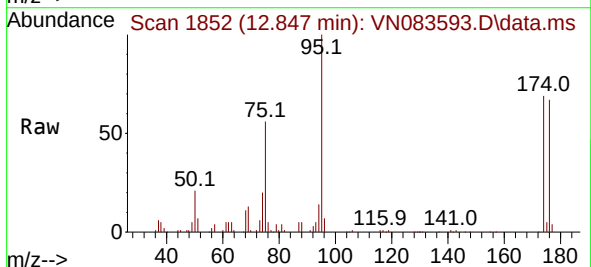
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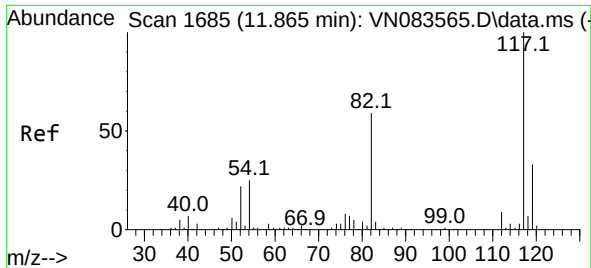
Tgt Ion: 98 Resp: 290696
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.703 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083593.D
Acq: 31 Aug 2024 04:34

Tgt Ion: 95 Resp: 123133
Ion Ratio Lower Upper
95 100
174 70.9 0.0 139.8
176 67.3 0.0 131.4

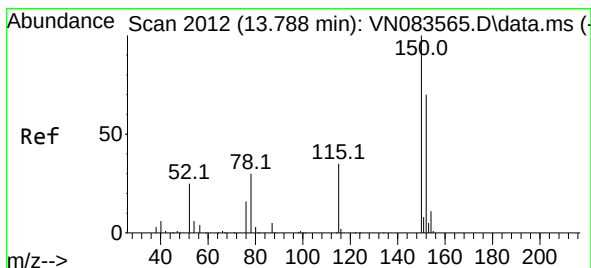
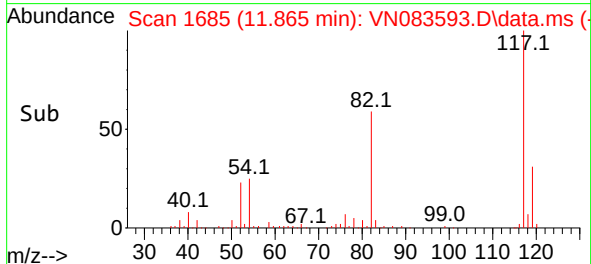
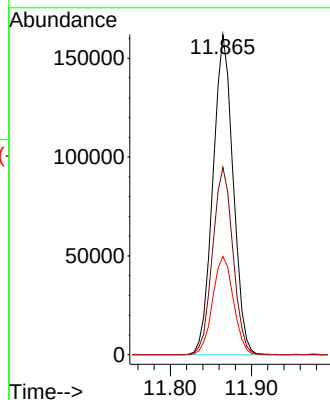
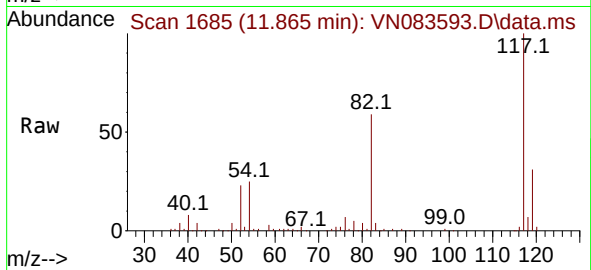




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083593.D
Acq: 31 Aug 2024 04:34

Instrument :
MSVOA_N
ClientSampleId :
TB01-082624

Tgt Ion:117 Resp: 280059
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.0
119 30.7 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: VN083593.D
Acq: 31 Aug 2024 04:34

Tgt Ion:152 Resp: 123847
Ion Ratio Lower Upper
152 100
115 65.2 32.2 96.6
150 158.4 0.0 348.6

