

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083900.D
 Acq On : 14 Sep 2024 19:08
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 16 01:40:32 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	150170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	92288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119309	52.690	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.380%	
35) Dibromofluoromethane	8.171	113	85336	51.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.700%	
50) Toluene-d8	10.565	98	308723	53.732	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.460%	
62) 4-Bromofluorobenzene	12.847	95	103736	43.761	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 87.520%	

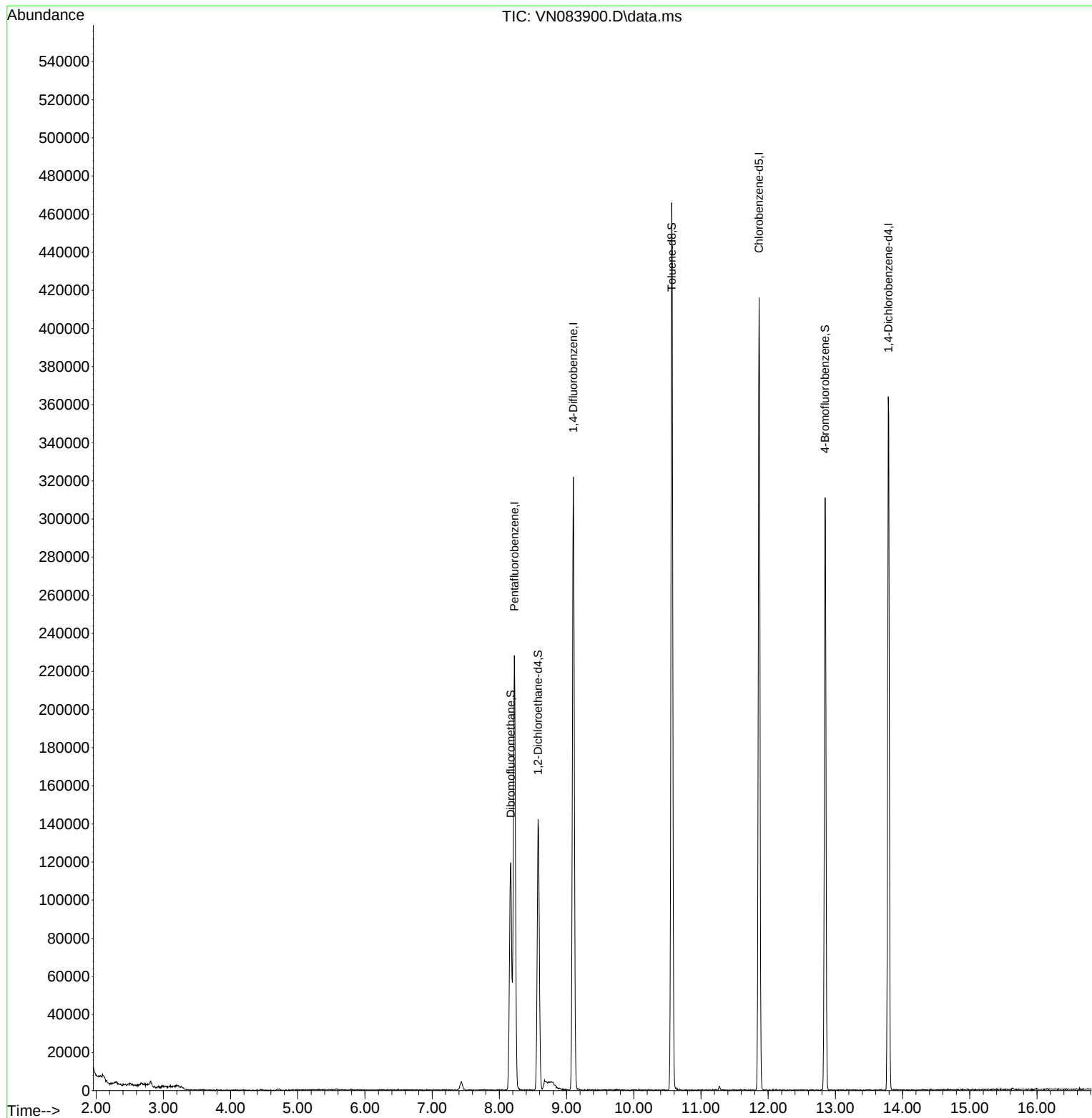
Target Compounds	Qvalue

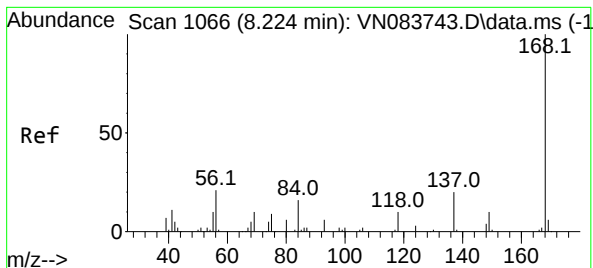
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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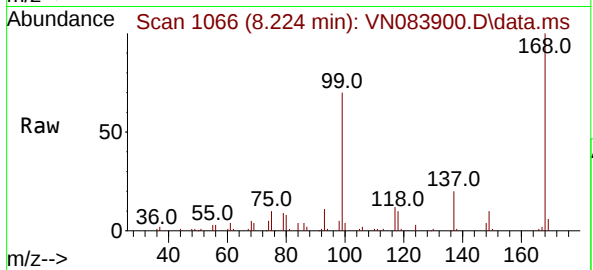
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



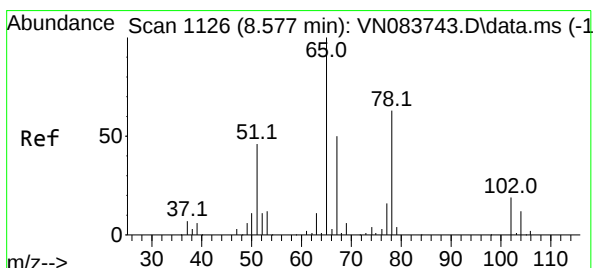
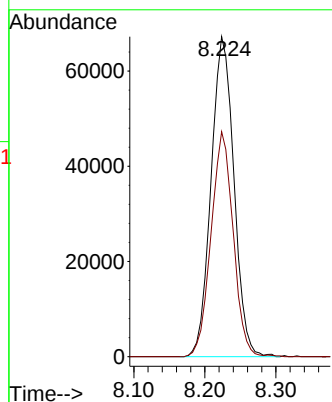
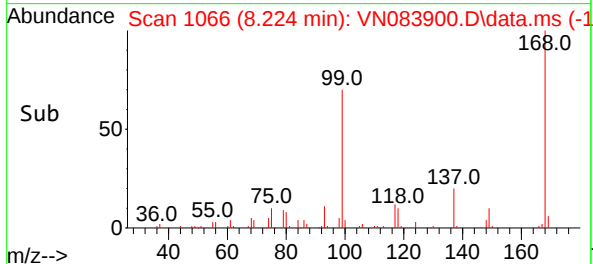


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083900.D
Acq: 14 Sep 2024 19:08

Instrument :
MSVOA_N
ClientSampleId :
IBLK

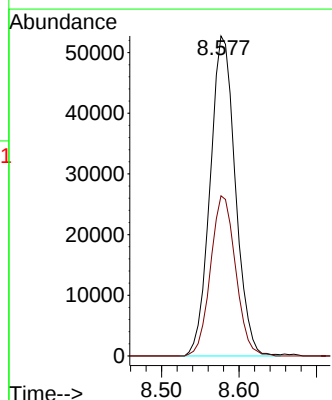
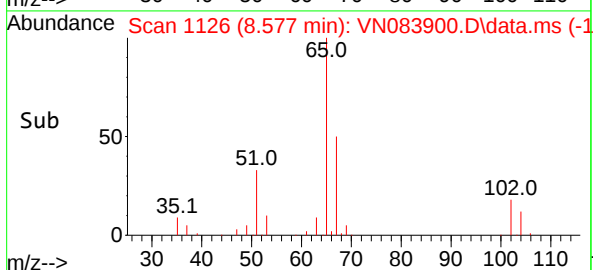
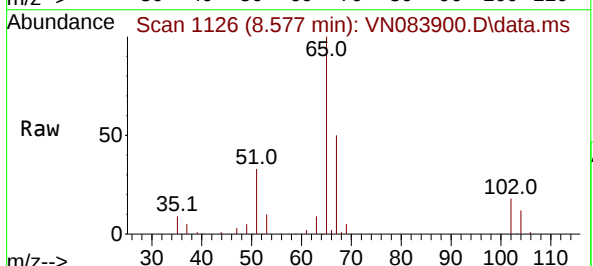


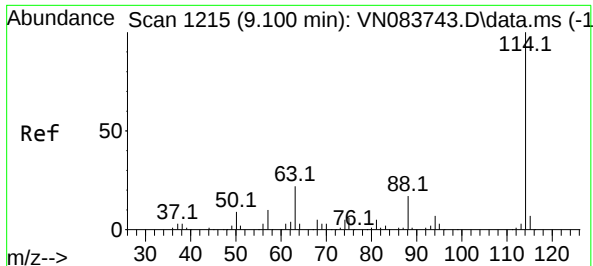
Tgt Ion:168 Resp: 150170
Ion Ratio Lower Upper
168 100
99 70.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.690 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083900.D
Acq: 14 Sep 2024 19:08

Tgt Ion: 65 Resp: 119309
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8

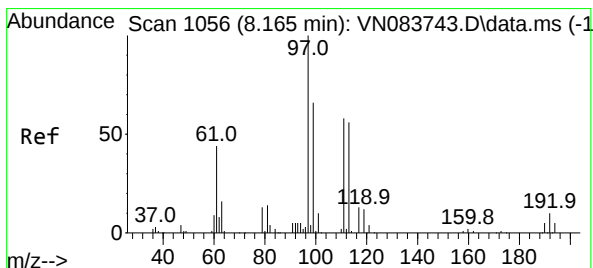
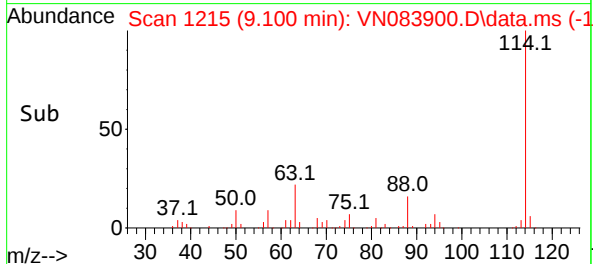
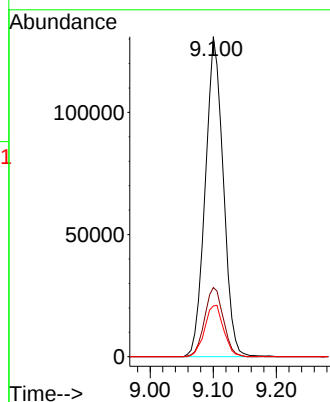
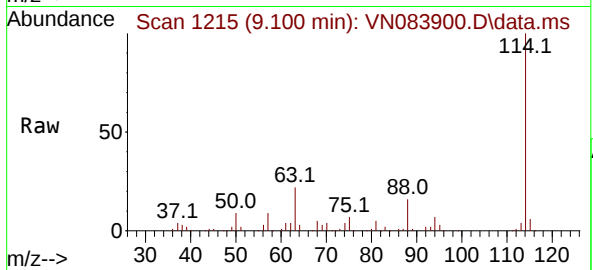




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083900.D
Acq: 14 Sep 2024 19:08

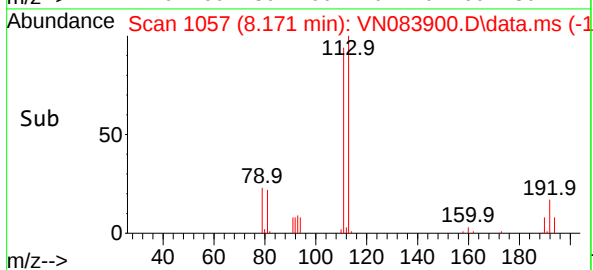
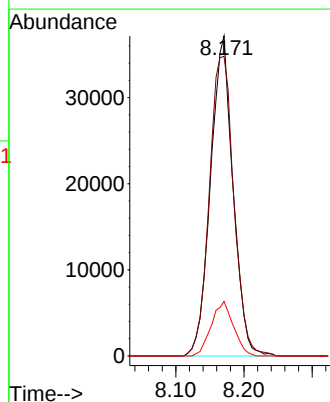
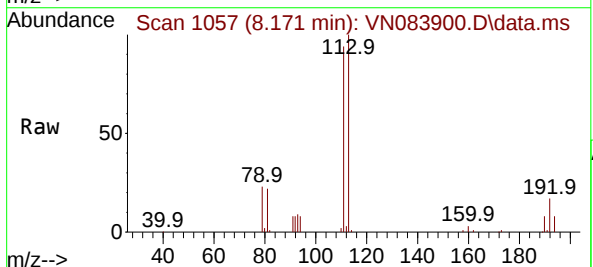
Instrument :
MSVOA_N
ClientSampleId :
IBLK

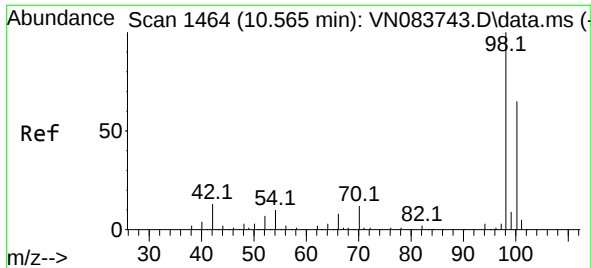
Tgt Ion:114 Resp: 259613
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.345 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083900.D
Acq: 14 Sep 2024 19:08

Tgt Ion:113 Resp: 85336
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 16.8 14.3 21.5

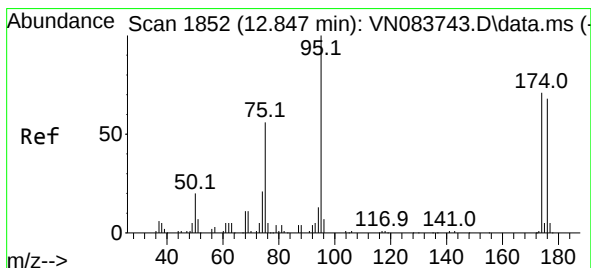
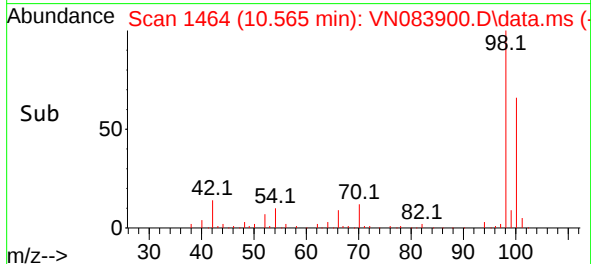
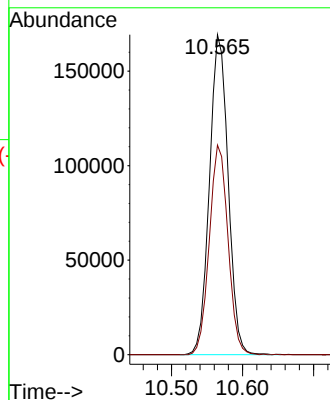
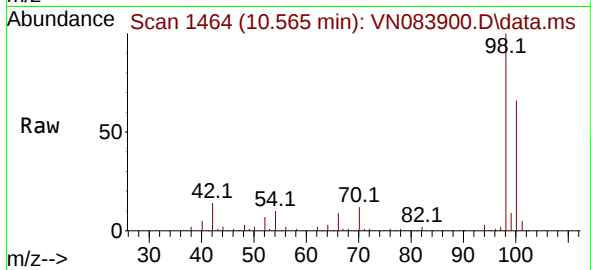




#50
Toluene-d8
Concen: 53.732 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083900.D
Acq: 14 Sep 2024 19:08

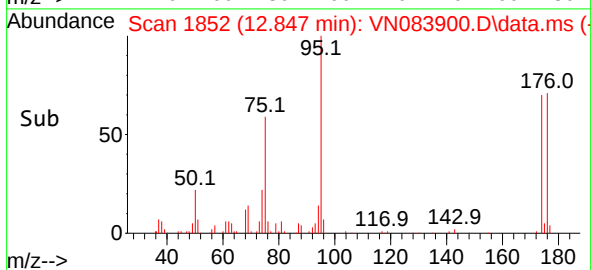
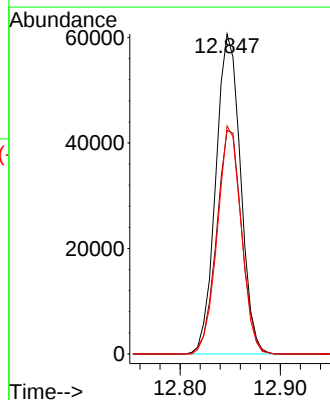
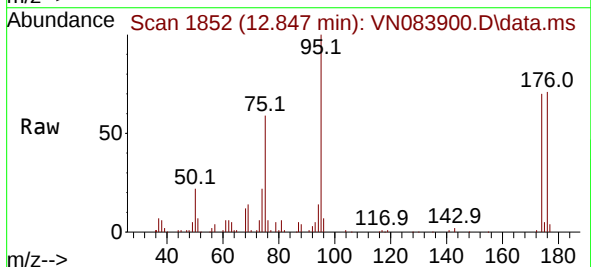
Instrument :
MSVOA_N
ClientSampleId :
IBLK

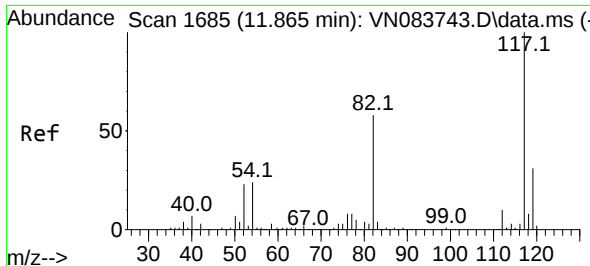
Tgt Ion: 98 Resp: 308723
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.761 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083900.D
Acq: 14 Sep 2024 19:08

Tgt Ion: 95 Resp: 103736
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 68.9 0.0 131.4

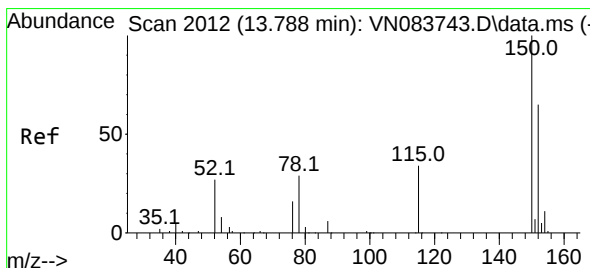
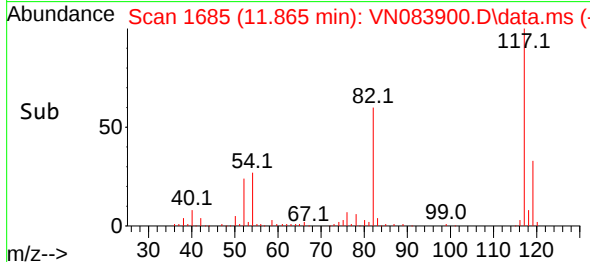
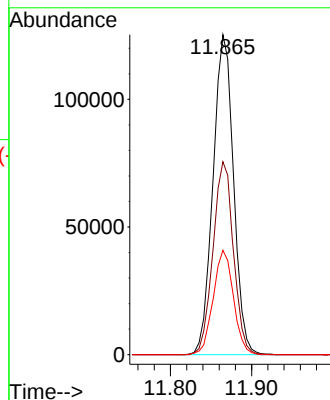
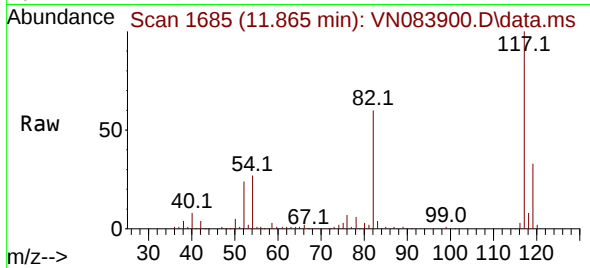




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083900.D
Acq: 14 Sep 2024 19:08

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 220191
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.0
119 32.6 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: VN083900.D
Acq: 14 Sep 2024 19:08

Tgt Ion:152 Resp: 92288
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 158.8 0.0 348.6

