

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083862.D
 Acq On : 13 Sep 2024 08:36
 Operator : JC\MD
 Sample : P3957-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D1-20240911

Quant Time: Sep 13 09:14:25 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)

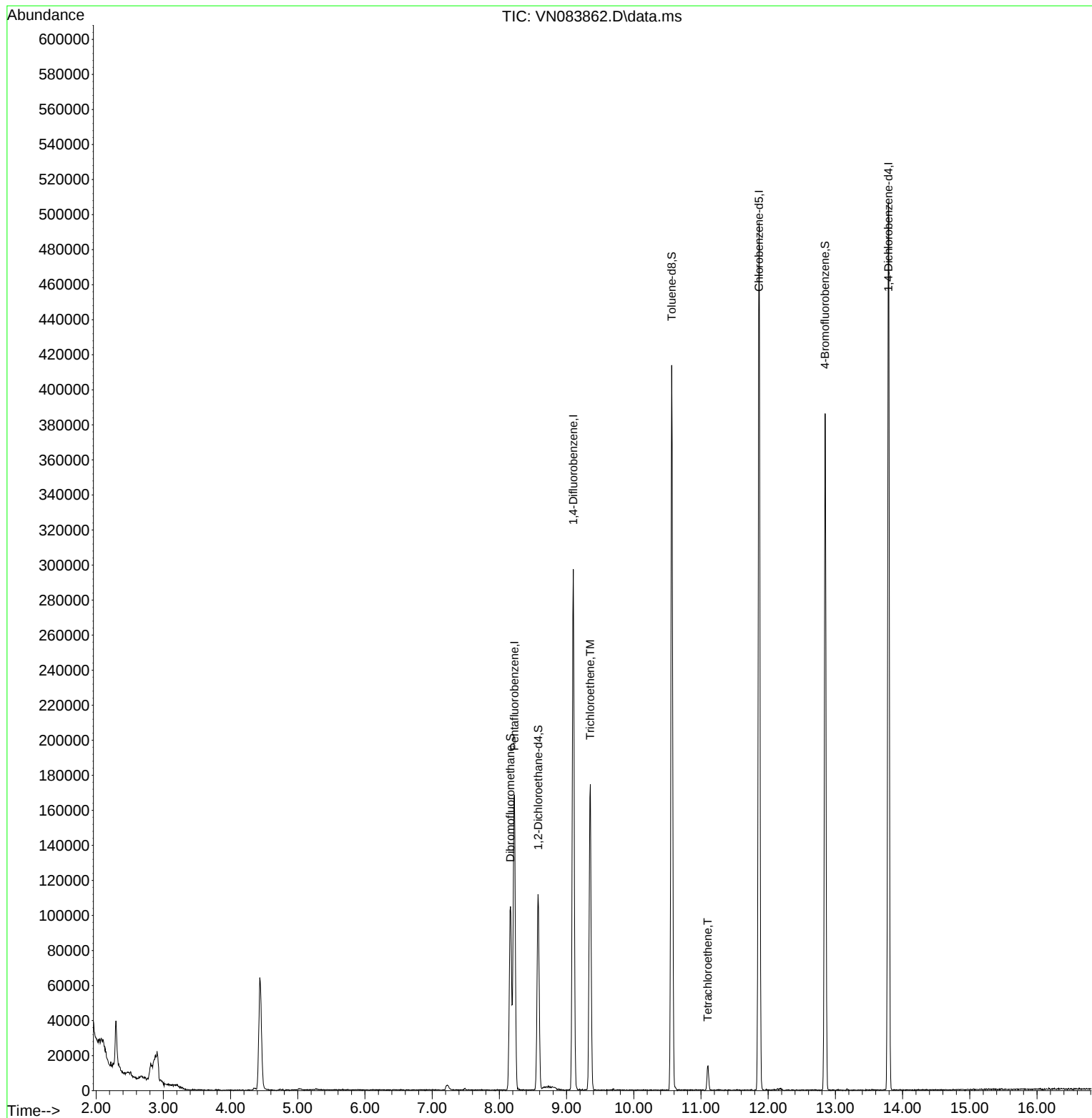
Internal Standards						
1) Pentafluorobenzene	8.224	168	114677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	95238	55.077	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.160%
35) Dibromofluoromethane	8.165	113	75144	48.642	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	10.565	98	271688	50.872	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.847	95	130936	59.425	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	118.840%
Target Compounds						
						Qvalue
44) Trichloroethene	9.353	130	59771	36.880	ug/l	93
64) Tetrachloroethene	11.100	164	3155	1.763	ug/l #	85

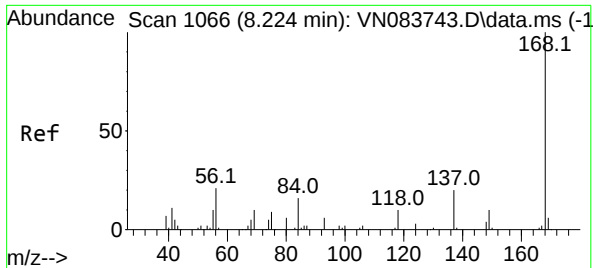
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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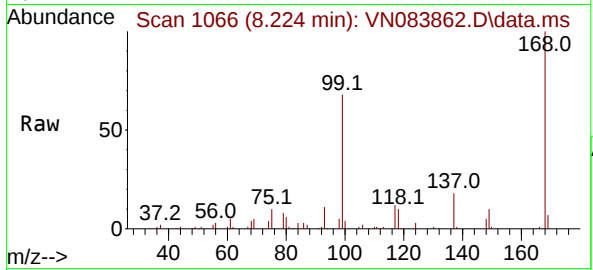
Quant Time: Sep 13 09:14:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



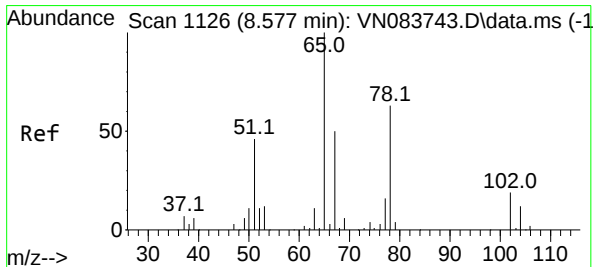
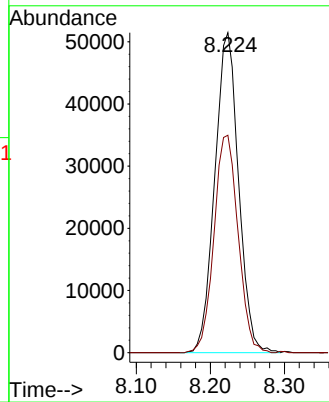
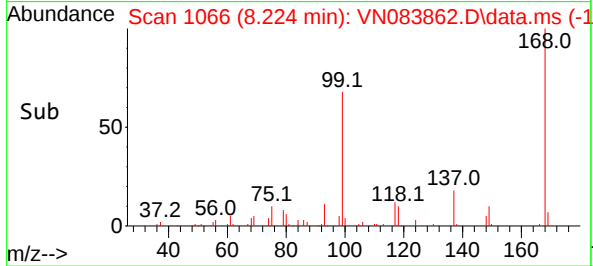


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083862.D
Acq: 13 Sep 2024 08:36

Instrument :
MSVOA_N
ClientSampleId :
RE104D1-20240911

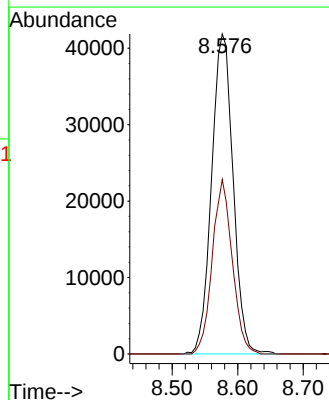
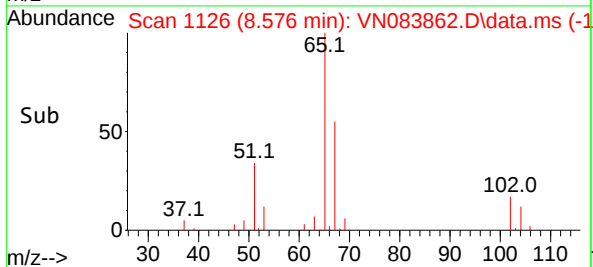
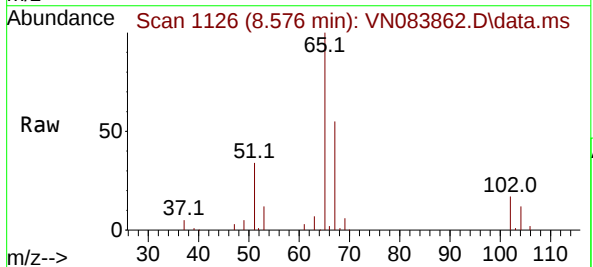


Tgt Ion:168 Resp: 114677
Ion Ratio Lower Upper
168 100
99 67.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 55.077 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083862.D
Acq: 13 Sep 2024 08:36

Tgt Ion: 65 Resp: 95238
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.8

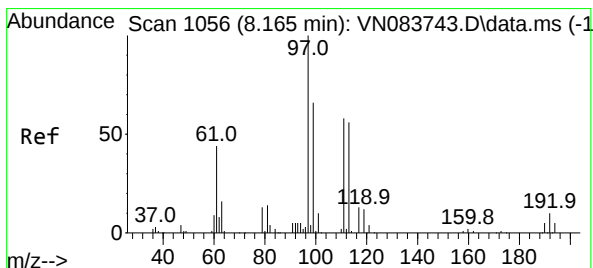
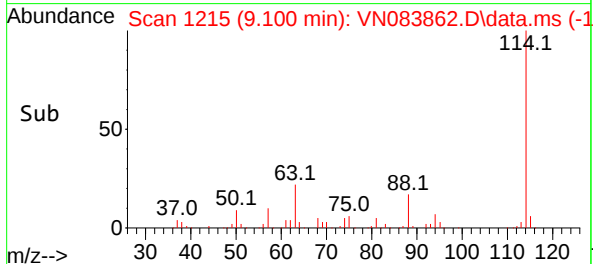
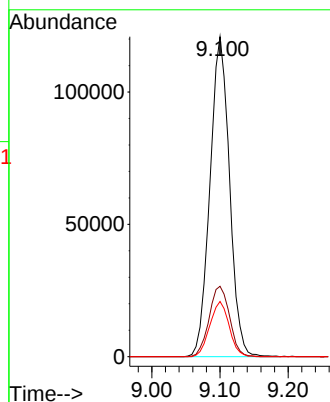
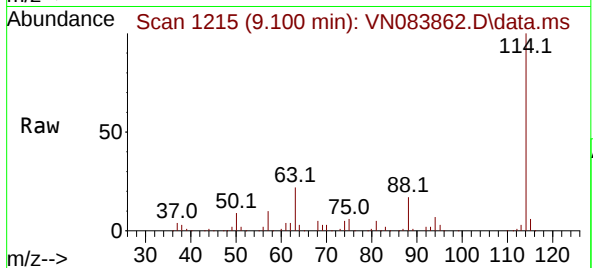




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083862.D
Acq: 13 Sep 2024 08:36

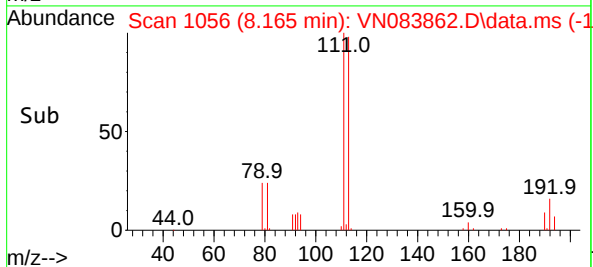
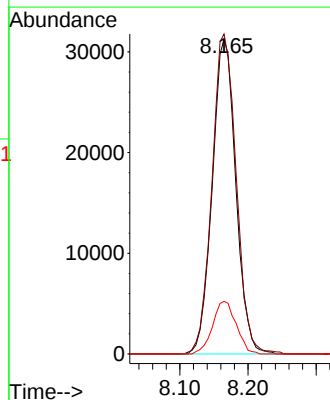
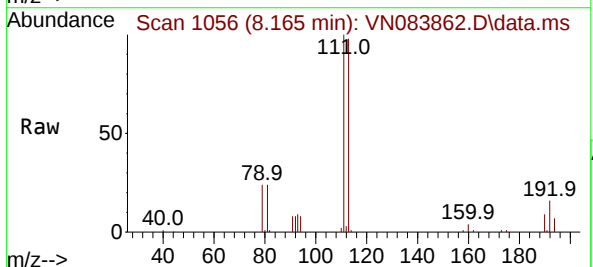
Instrument :
MSVOA_N
ClientSampleId :
RE104D1-20240911

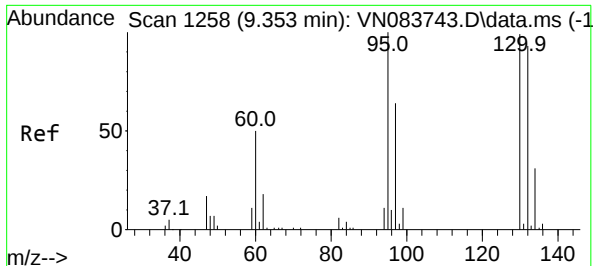
Tgt Ion:114 Resp: 241310
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.4
88 17.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.642 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083862.D
Acq: 13 Sep 2024 08:36

Tgt Ion:113 Resp: 75144
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 16.8 14.3 21.5

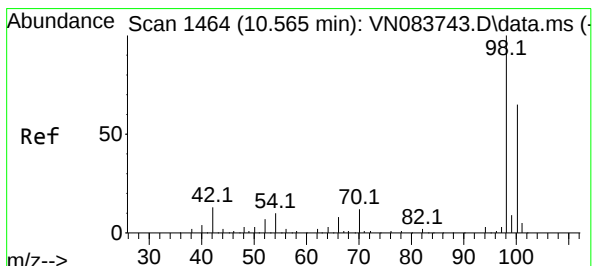
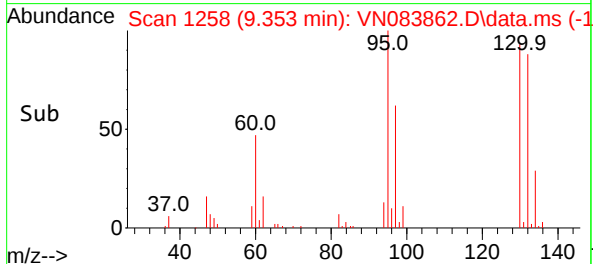
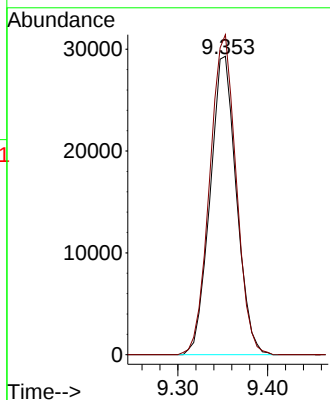
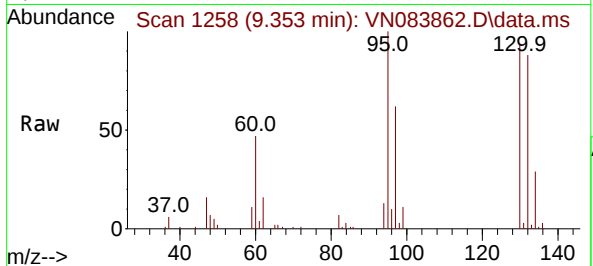




#44
Trichloroethene
Concen: 36.880 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083862.D
Acq: 13 Sep 2024 08:36

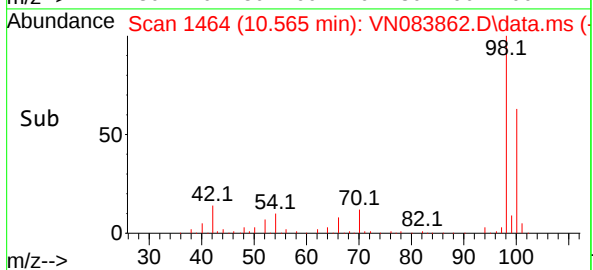
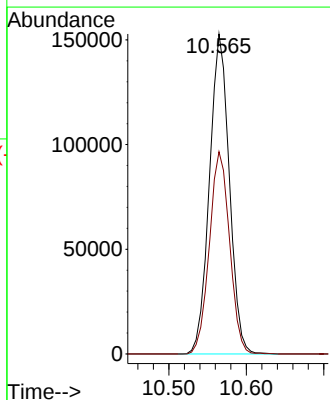
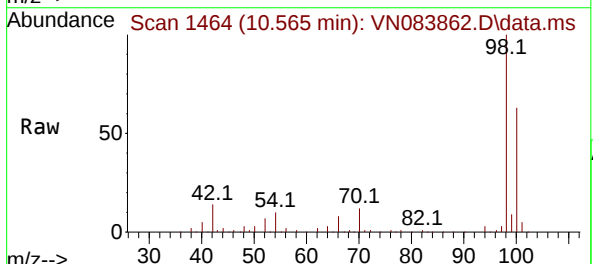
Instrument :
MSVOA_N
ClientSampleId :
RE104D1-20240911

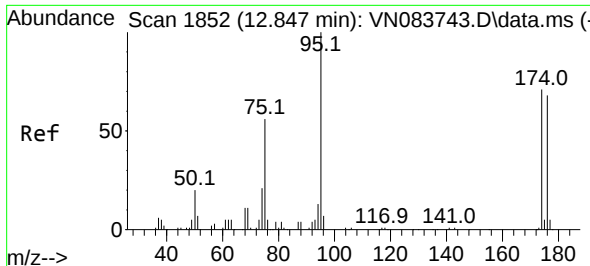
Tgt Ion:130 Resp: 59771
Ion Ratio Lower Upper
130 100
95 107.2 0.0 200.4



#50
Toluene-d8
Concen: 50.872 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083862.D
Acq: 13 Sep 2024 08:36

Tgt Ion: 98 Resp: 271688
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

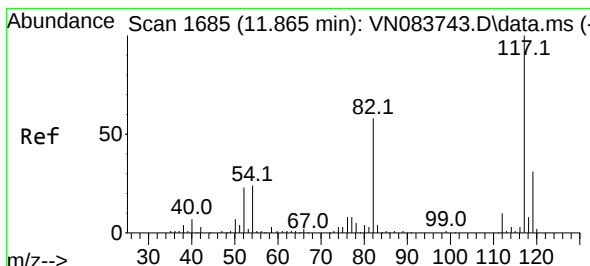
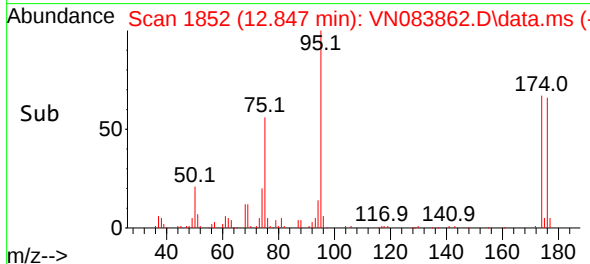
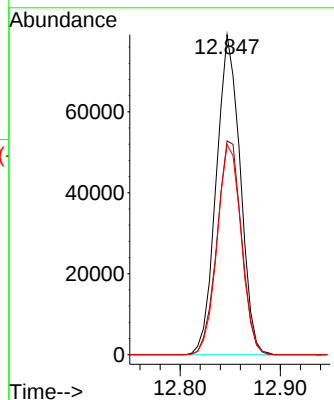
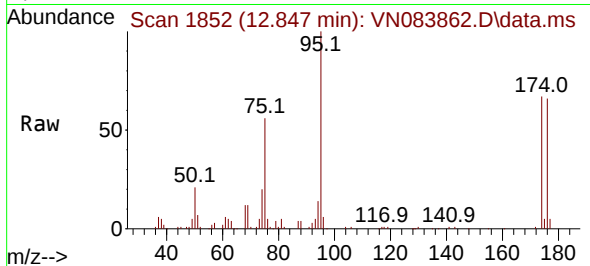




#62
4-Bromofluorobenzene
Concen: 59.425 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083862.D
Acq: 13 Sep 2024 08:36

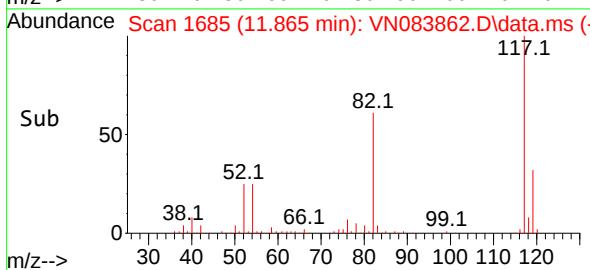
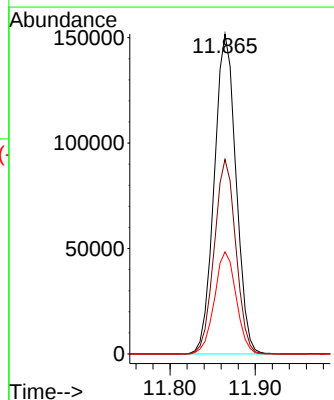
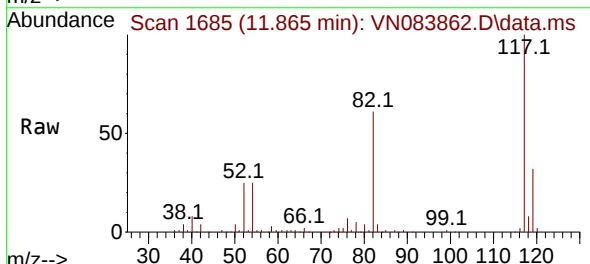
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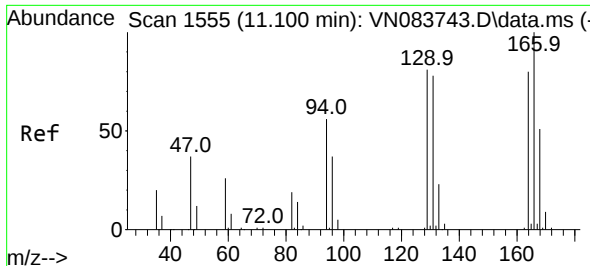
Tgt Ion: 95 Resp: 130936
Ion Ratio Lower Upper
95 100
174 68.4 0.0 139.8
176 66.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083862.D
Acq: 13 Sep 2024 08:36

Tgt Ion: 117 Resp: 269120
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.0
119 31.9 26.3 39.5

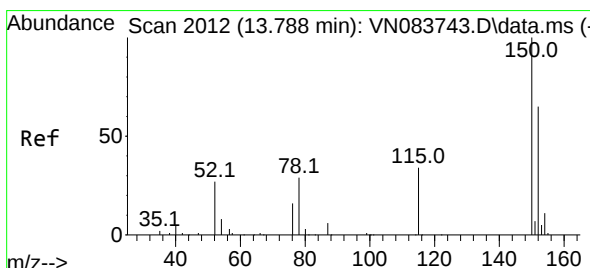
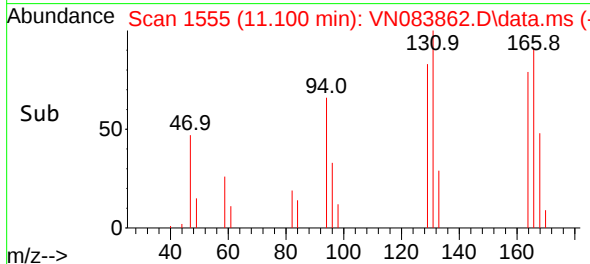
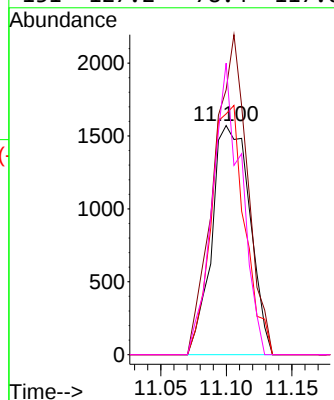
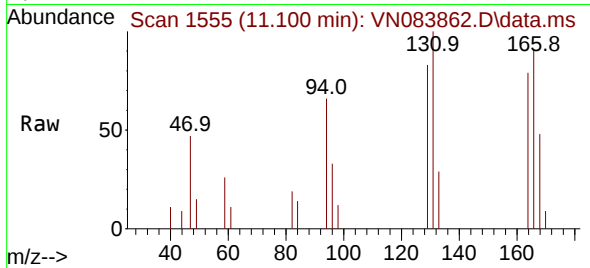




#64
Tetrachloroethene
Concen: 1.763 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083862.D
Acq: 13 Sep 2024 08:36

Instrument :
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Tgt Ion:164 Resp: 3155
Ion Ratio Lower Upper
164 100
166 115.5 103.7 155.5
129 105.1 79.9 119.9
131 127.2 78.4 117.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083862.D
Acq: 13 Sep 2024 08:36

Tgt Ion:152 Resp: 129907
Ion Ratio Lower Upper
152 100
115 63.2 32.2 96.6
150 155.8 0.0 348.6

