

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083953.D
 Acq On : 17 Sep 2024 18:17
 Operator : JC\MD
 Sample : P4003-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GM38-RW-3-MW-1-20240911

Quant Time: Sep 18 01:53:32 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)

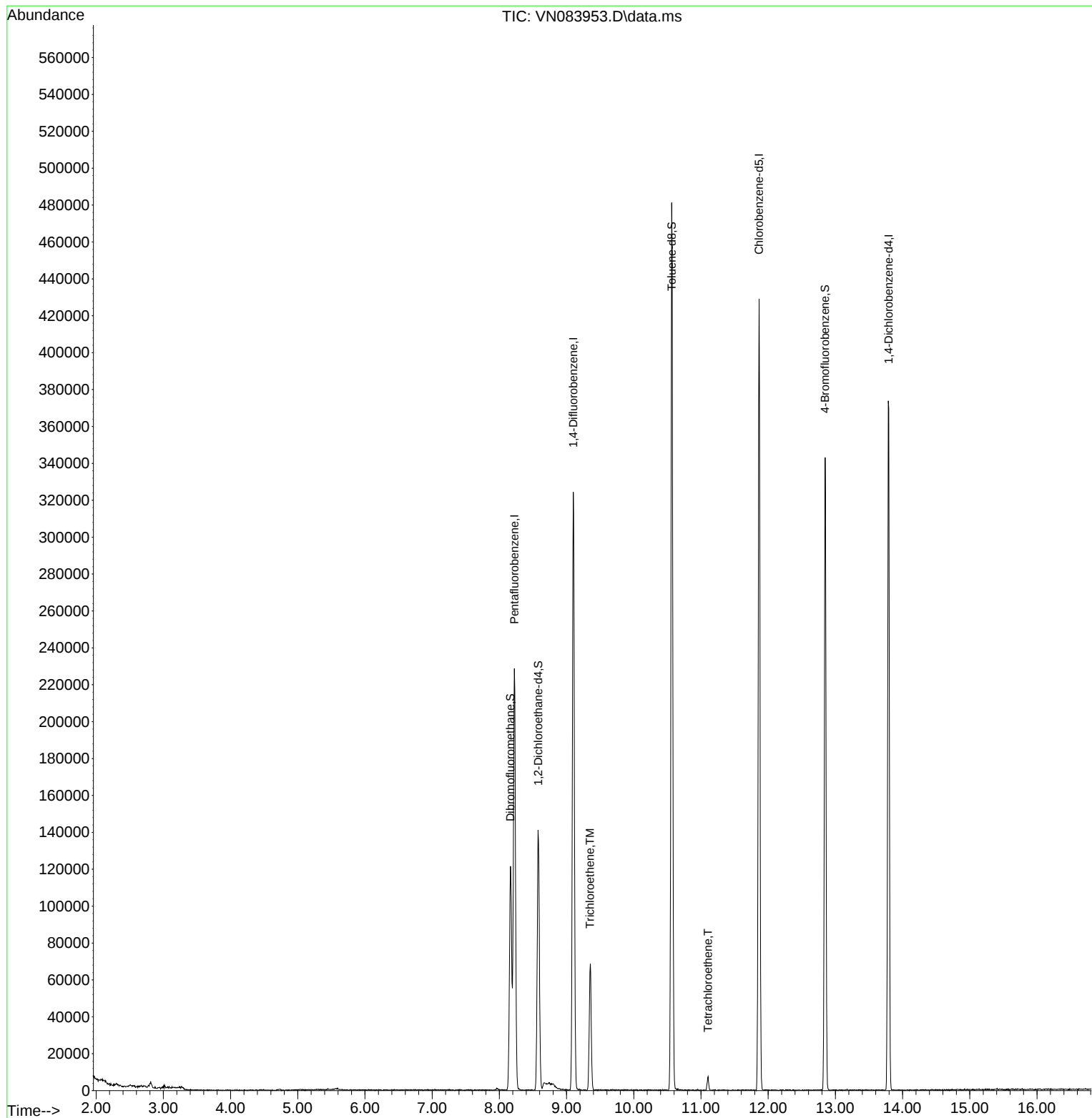
Internal Standards						
1) Pentafluorobenzene	8.224	168	152800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	225611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	118916	51.613	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.220%	
35) Dibromofluoromethane	8.165	113	84530	50.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.160%	
50) Toluene-d8	10.565	98	319698	54.792	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.580%	
62) 4-Bromofluorobenzene	12.847	95	114769	47.675	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.360%	
Target Compounds						
44) Trichloroethene	9.347	130	24039	13.576	ug/l	98
64) Tetrachloroethene	11.106	164	1431	0.954	ug/l	92

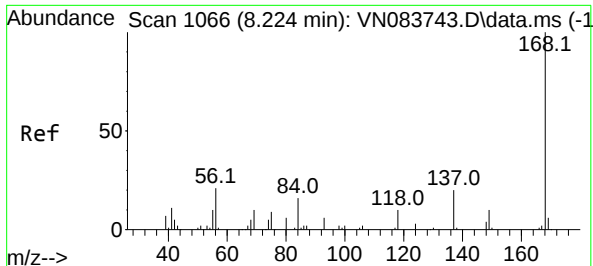
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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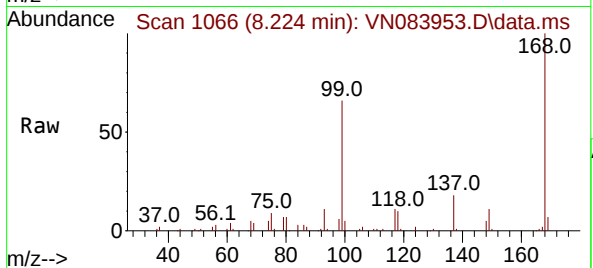
Quant Time: Sep 18 01:53:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



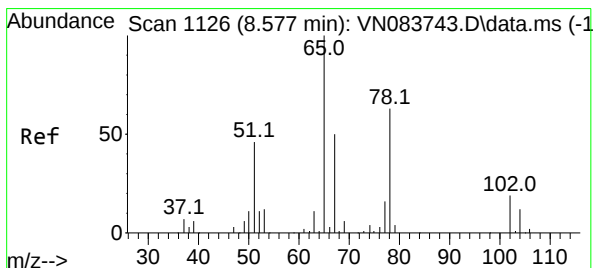
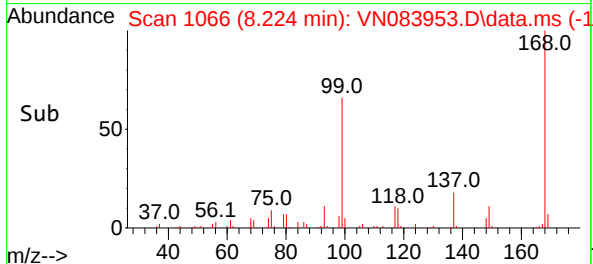
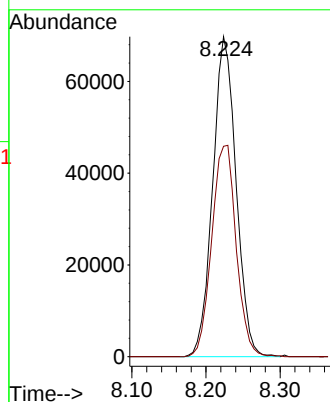


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083953.D
Acq: 17 Sep 2024 18:17

Instrument :
MSVOA_N
ClientSampleId :
GM38-RW-3-MW-1-20240911

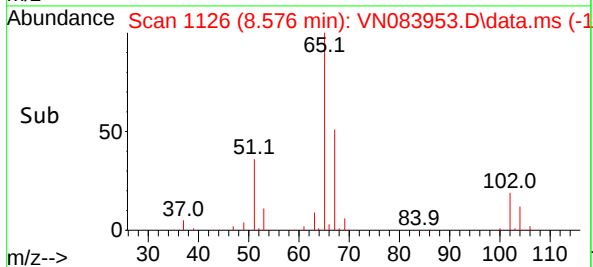
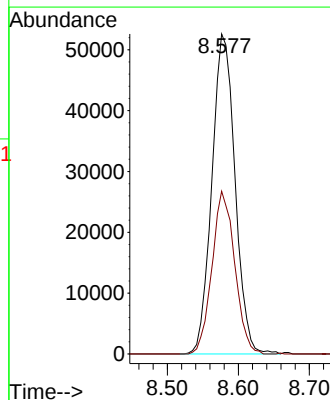
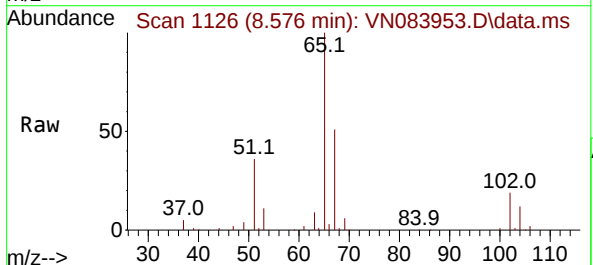


Tgt Ion:168 Resp: 152800
Ion Ratio Lower Upper
168 100
99 65.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.613 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083953.D
Acq: 17 Sep 2024 18:17

Tgt Ion: 65 Resp: 118916
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083953.D

Acq: 17 Sep 2024 18:17

Instrument :

MSVOA_N

ClientSampleId :

GM38-RW-3-MW-1-20240911

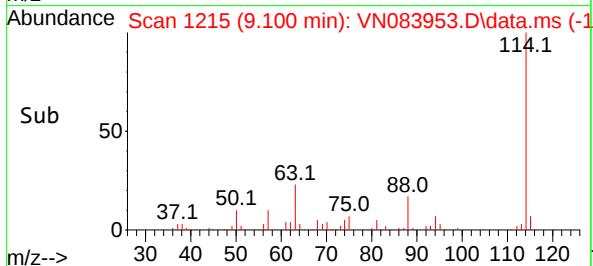
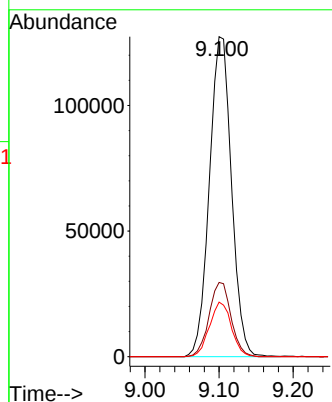
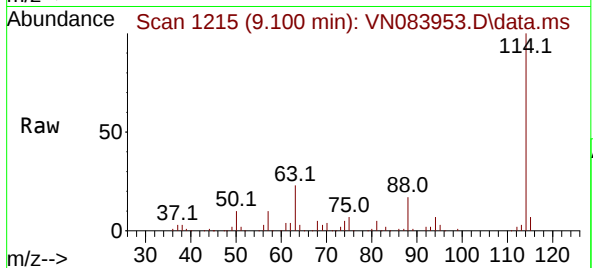
Tgt Ion:114 Resp: 263641

Ion Ratio Lower Upper

114 100

63 23.2 0.0 43.4

88 17.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.083 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083953.D

Acq: 17 Sep 2024 18:17

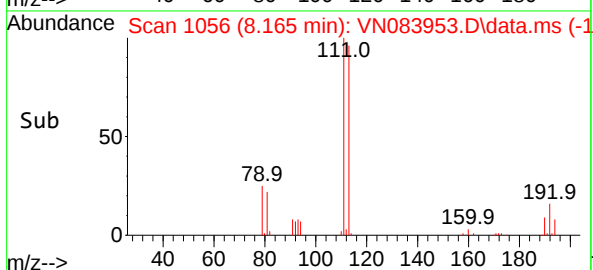
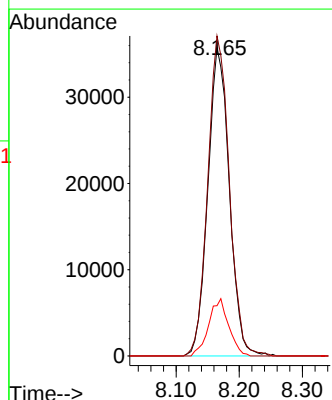
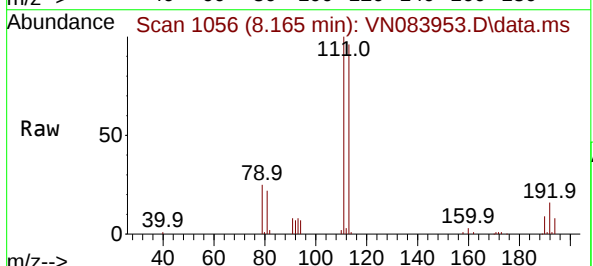
Tgt Ion:113 Resp: 84530

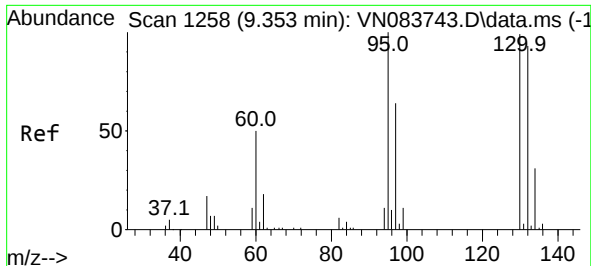
Ion Ratio Lower Upper

113 100

111 104.4 82.6 124.0

192 17.3 14.3 21.5

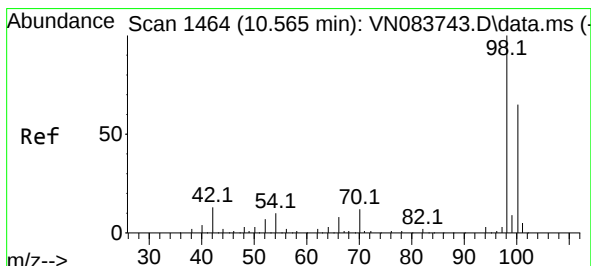
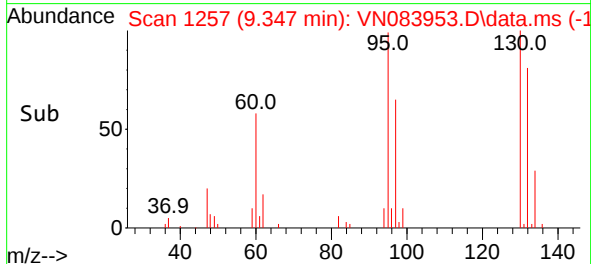
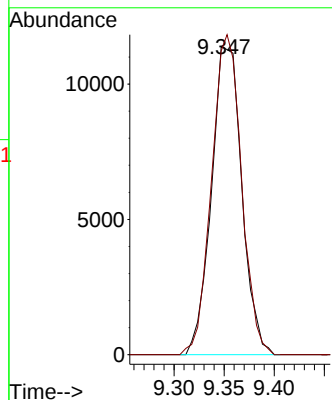
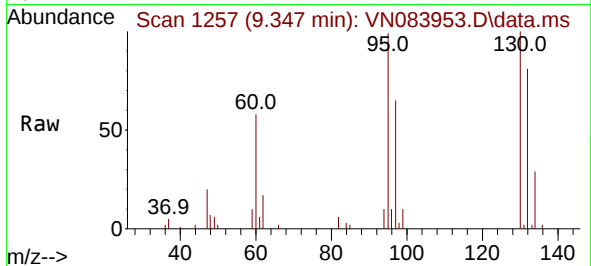




#44
Trichloroethene
Concen: 13.576 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083953.D
Acq: 17 Sep 2024 18:17

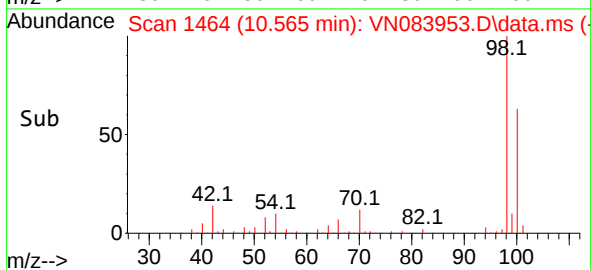
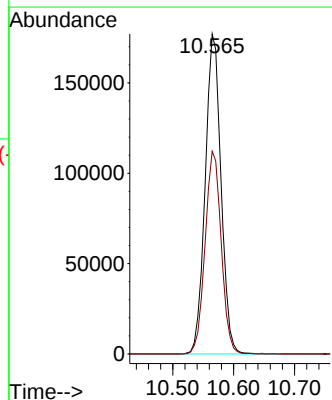
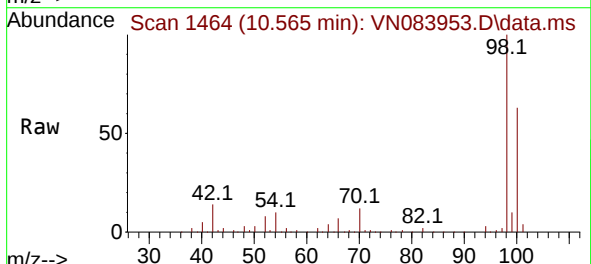
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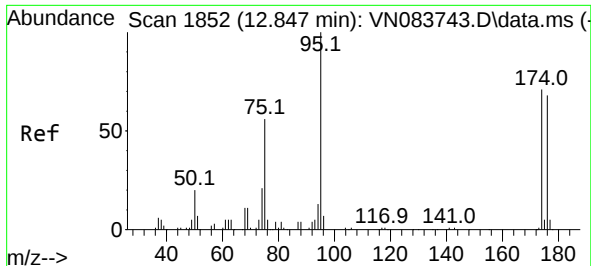
Tgt Ion:130 Resp: 24039
Ion Ratio Lower Upper
130 100
95 98.7 0.0 200.4



#50
Toluene-d8
Concen: 54.792 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083953.D
Acq: 17 Sep 2024 18:17

Tgt Ion: 98 Resp: 319698
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

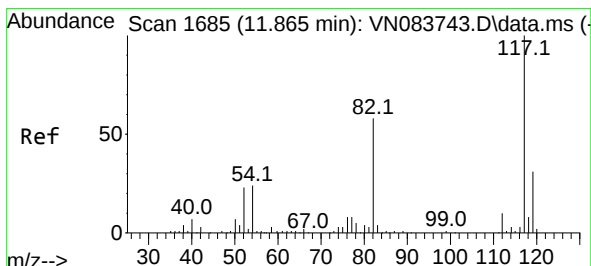
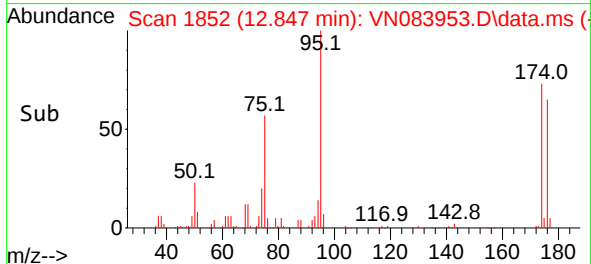
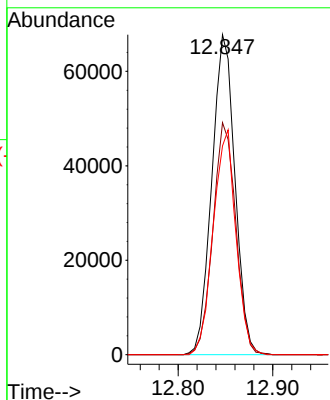
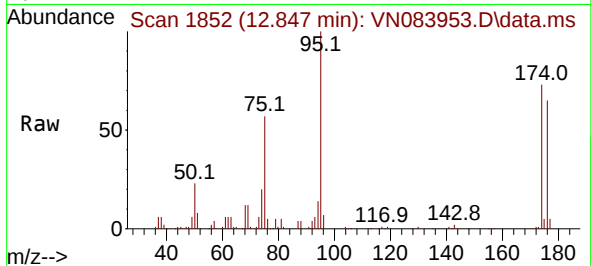




#62
4-Bromofluorobenzene
Concen: 47.675 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083953.D
Acq: 17 Sep 2024 18:17

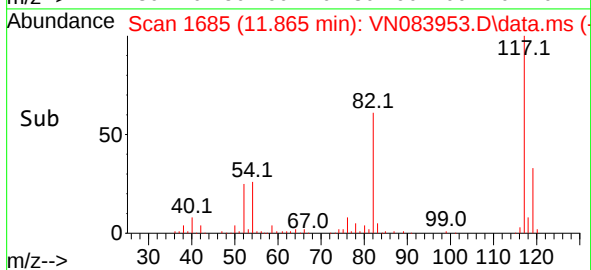
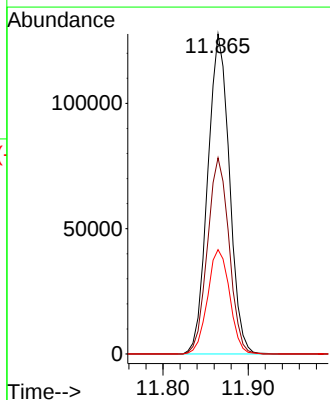
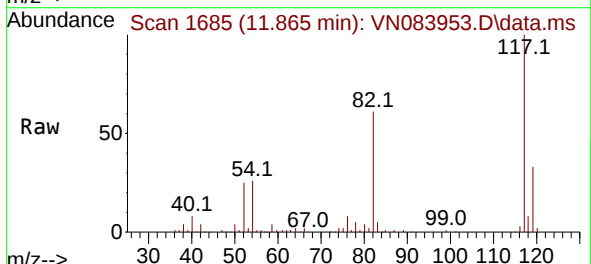
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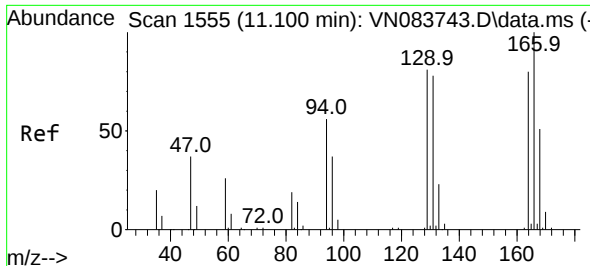
Tgt Ion: 95 Resp: 114769
Ion Ratio Lower Upper
95 100
174 72.1 0.0 139.8
176 69.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083953.D
Acq: 17 Sep 2024 18:17

Tgt Ion: 117 Resp: 225611
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.0
119 32.6 26.3 39.5

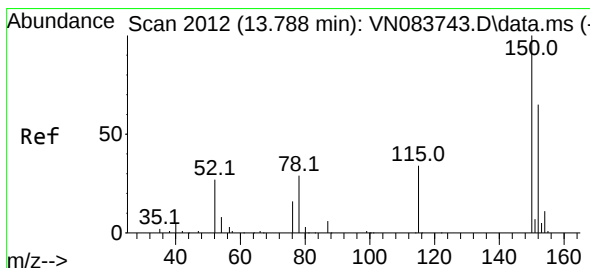
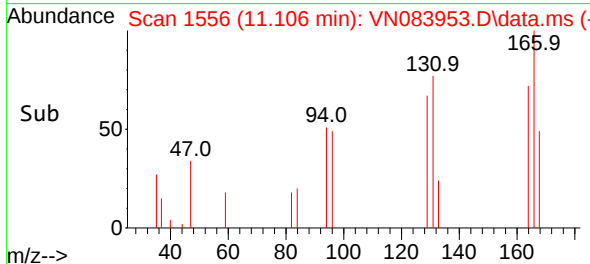
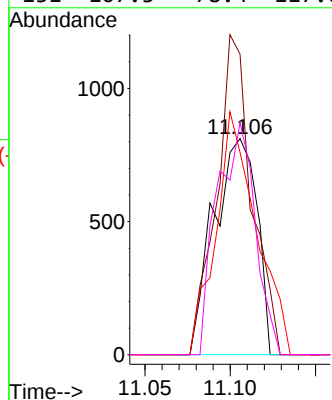
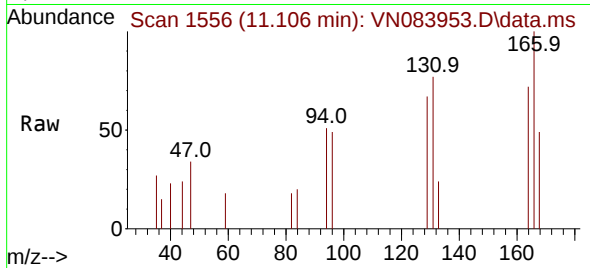




#64
Tetrachloroethene
Concen: 0.954 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083953.D
Acq: 17 Sep 2024 18:17

Instrument :
MSVOA_N
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Tgt Ion:164 Resp: 1431
Ion Ratio Lower Upper
164 100
166 139.0 103.7 155.5
129 93.6 79.9 119.9
131 107.3 78.4 117.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083953.D
Acq: 17 Sep 2024 18:17

Tgt Ion:152 Resp: 95905
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 159.0 0.0 348.6

