

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084158.D
 Acq On : 25 Sep 2024 14:35
 Operator : JC\MD
 Sample : P4116-13DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D1-20240917DL

Quant Time: Sep 26 04:03:29 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)

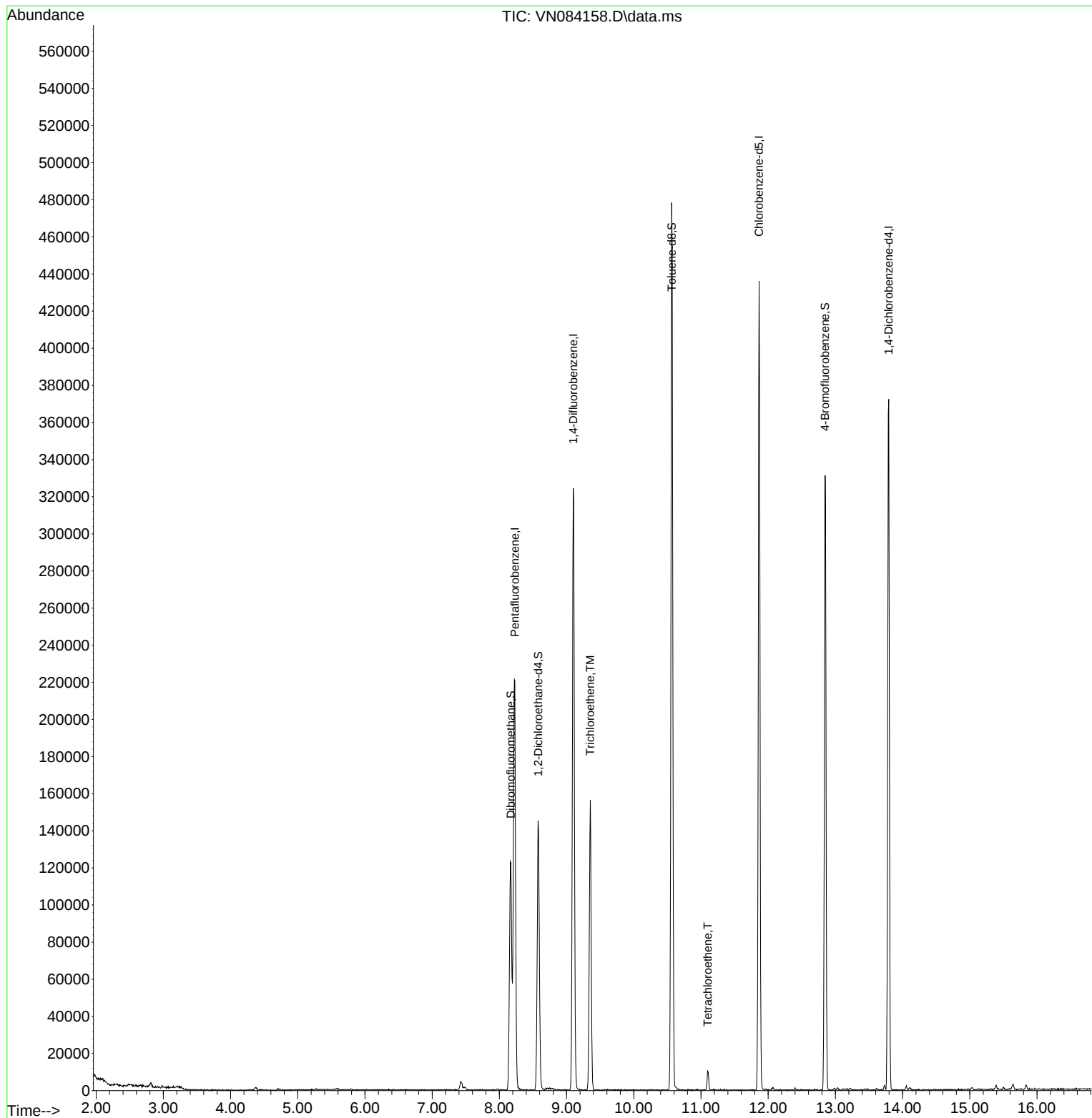
Internal Standards						
1) Pentafluorobenzene	8.229	168	155147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119089	50.906	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.820%	
35) Dibromofluoromethane	8.171	113	89528	51.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.640%	
50) Toluene-d8	10.565	98	328992	54.547	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.100%	
62) 4-Bromofluorobenzene	12.847	95	114412	45.978	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 91.960%	
Target Compounds						Qvalue
44) Trichloroethene	9.353	130	51596	28.190	ug/l	100
64) Tetrachloroethene	11.100	164	2537	1.626	ug/l #	77

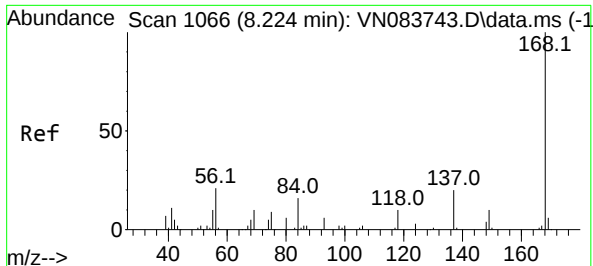
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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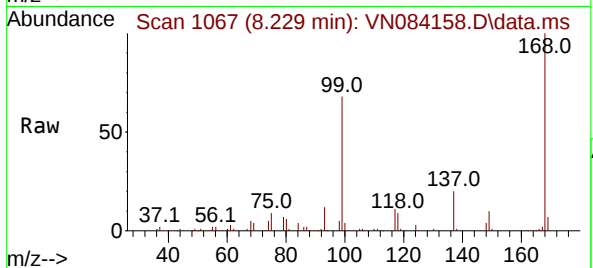
Quant Time: Sep 26 04:03:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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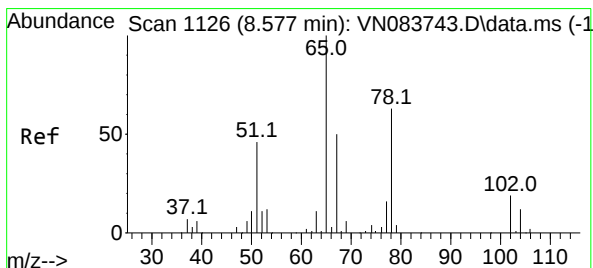
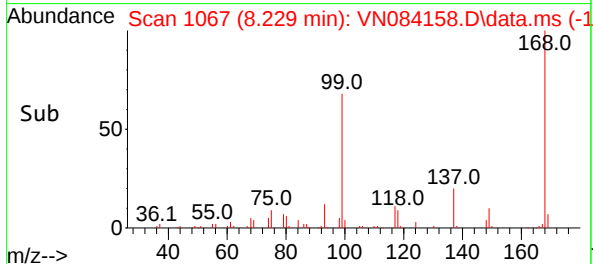
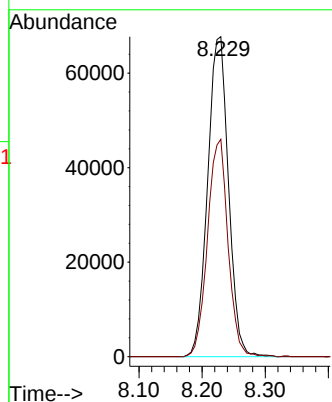


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN084158.D
Acq: 25 Sep 2024 14:35

Instrument :
MSVOA_N
ClientSampleId :
RE125D1-20240917DL

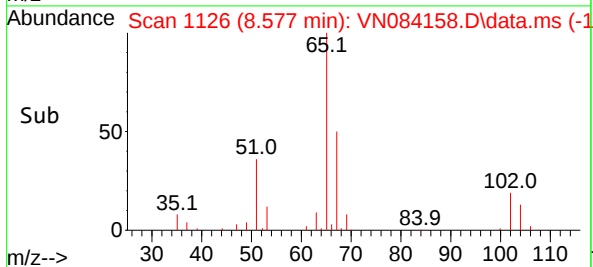
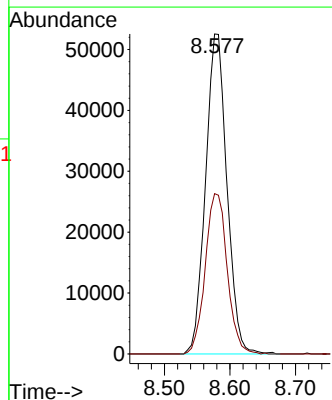
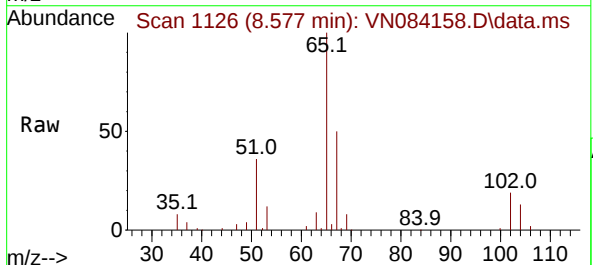


Tgt Ion:168 Resp: 155147
Ion Ratio Lower Upper
168 100
99 67.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.906 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084158.D
Acq: 25 Sep 2024 14:35

Tgt Ion: 65 Resp: 119089
Ion Ratio Lower Upper
65 100
67 51.5 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: VN084158.D

Acq: 25 Sep 2024 14:35

Instrument :

MSVOA_N

ClientSampleId :

RE125D1-20240917DL

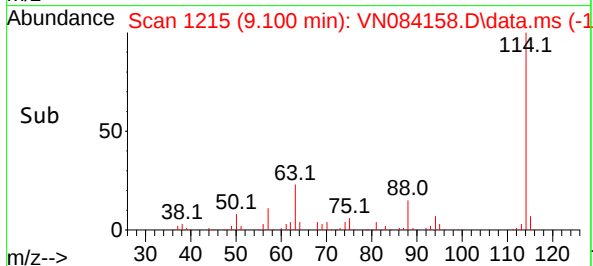
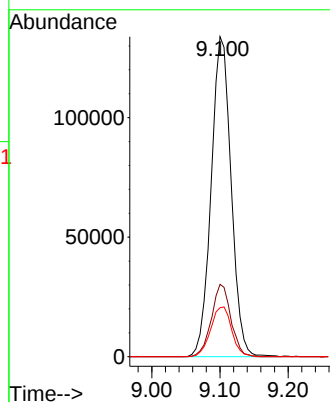
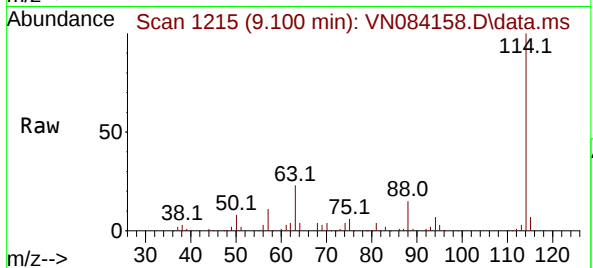
Tgt Ion:114 Resp: 272524

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.4

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.315 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN084158.D

Acq: 25 Sep 2024 14:35

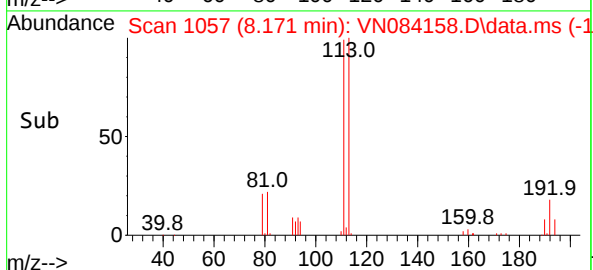
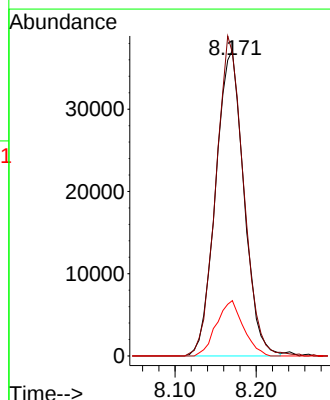
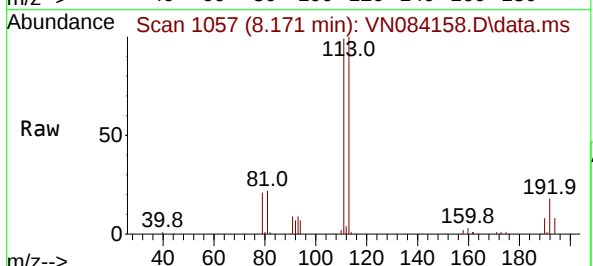
Tgt Ion:113 Resp: 89528

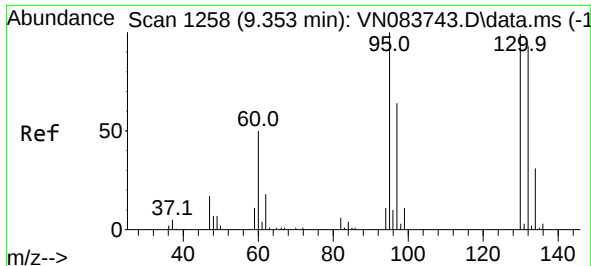
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 17.3 14.3 21.5

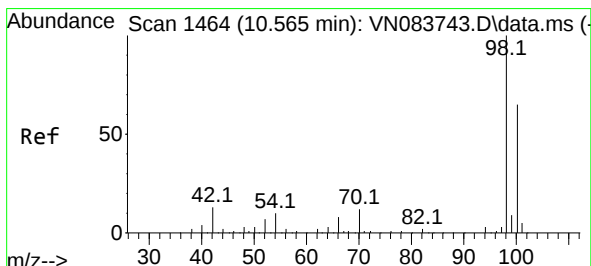
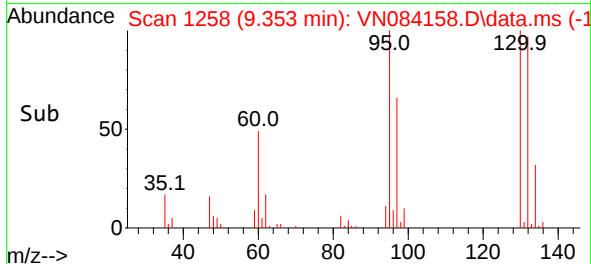
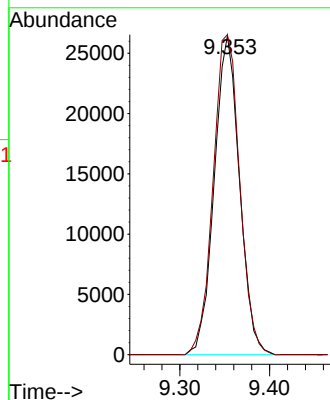
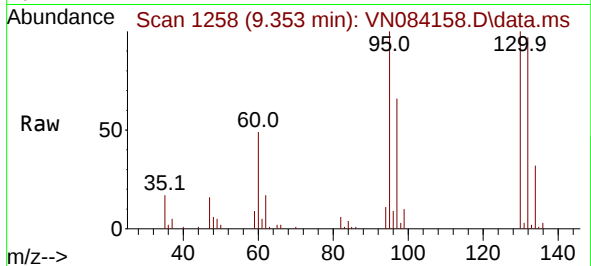




#44
Trichloroethene
Concen: 28.190 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084158.D
Acq: 25 Sep 2024 14:35

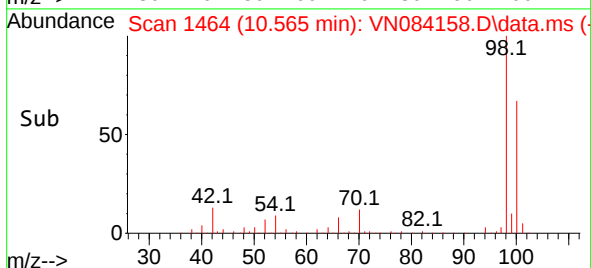
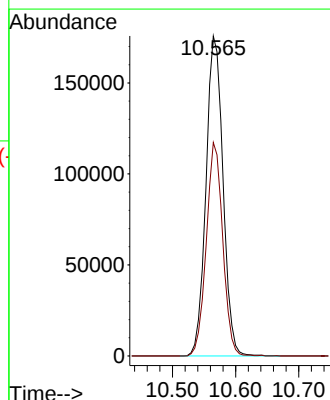
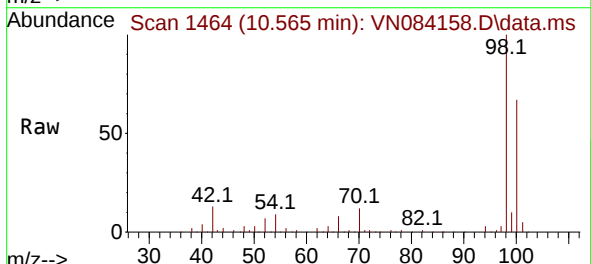
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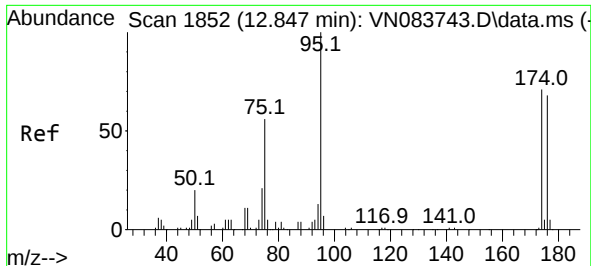
Tgt Ion:130 Resp: 51596
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.4



#50
Toluene-d8
Concen: 54.547 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084158.D
Acq: 25 Sep 2024 14:35

Tgt Ion: 98 Resp: 328992
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0

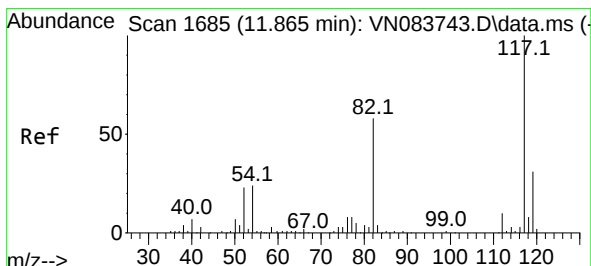
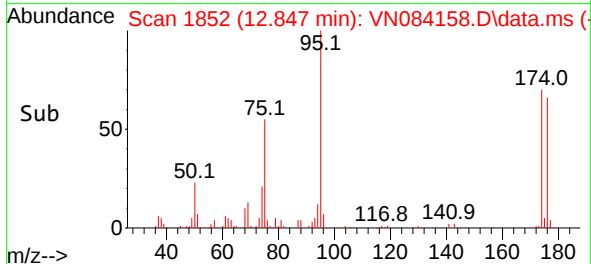
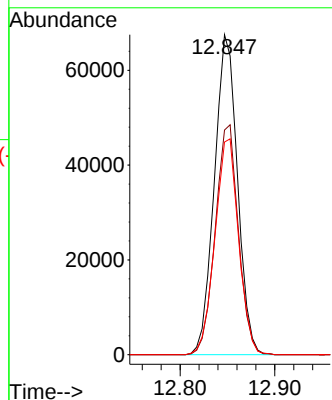
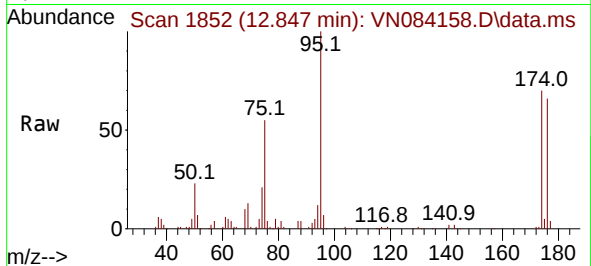




#62
4-Bromofluorobenzene
Concen: 45.978 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084158.D
Acq: 25 Sep 2024 14:35

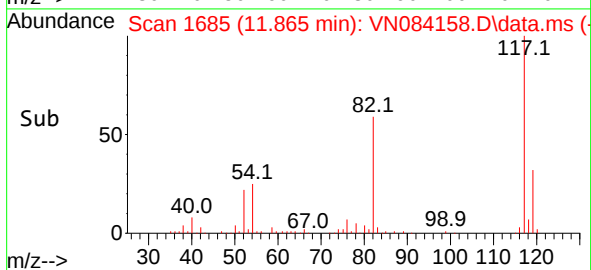
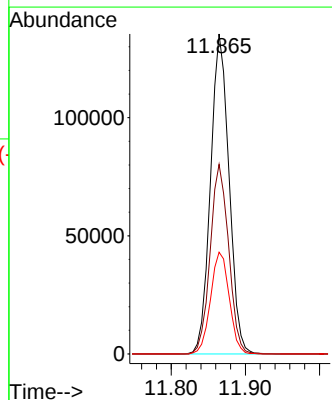
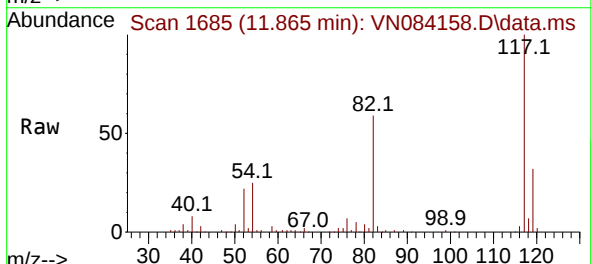
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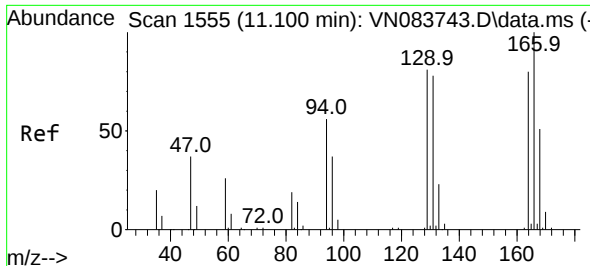
Tgt Ion: 95 Resp: 114412
Ion Ratio Lower Upper
95 100
174 72.0 0.0 139.8
176 69.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084158.D
Acq: 25 Sep 2024 14:35

Tgt Ion: 117 Resp: 234691
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.0
119 31.8 26.3 39.5

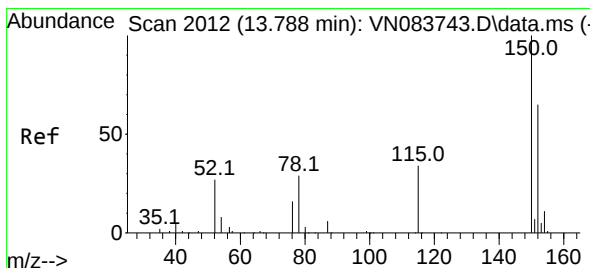
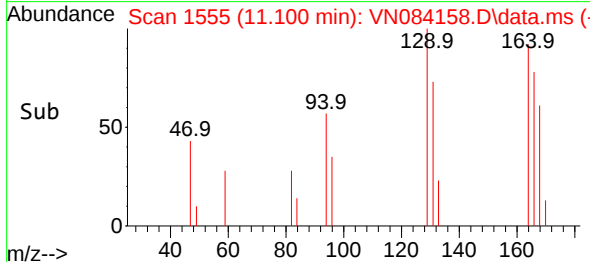
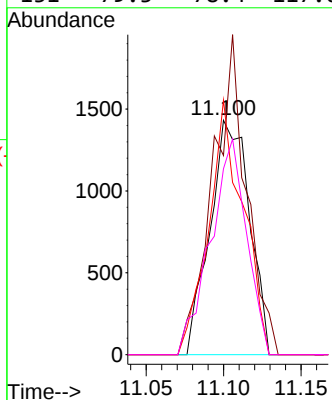
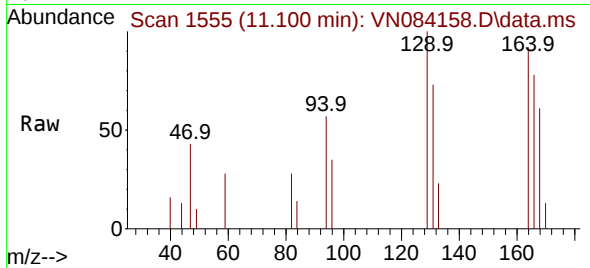




#64
Tetrachloroethene
Concen: 1.626 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084158.D
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Tgt Ion:164 Resp: 2537
Ion Ratio Lower Upper
164 100
166 85.0 103.7 155.5#
129 108.6 79.9 119.9
131 79.3 78.4 117.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084158.D
Acq: 25 Sep 2024 14:35

Tgt Ion:152 Resp: 98822
Ion Ratio Lower Upper
152 100
115 62.7 32.2 96.6
150 157.7 0.0 348.6

