

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084167.D
 Acq On : 25 Sep 2024 18:11
 Operator : JC\MD
 Sample : P4116-16DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D1-20240917DL

Quant Time: Sep 26 01:36:34 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)

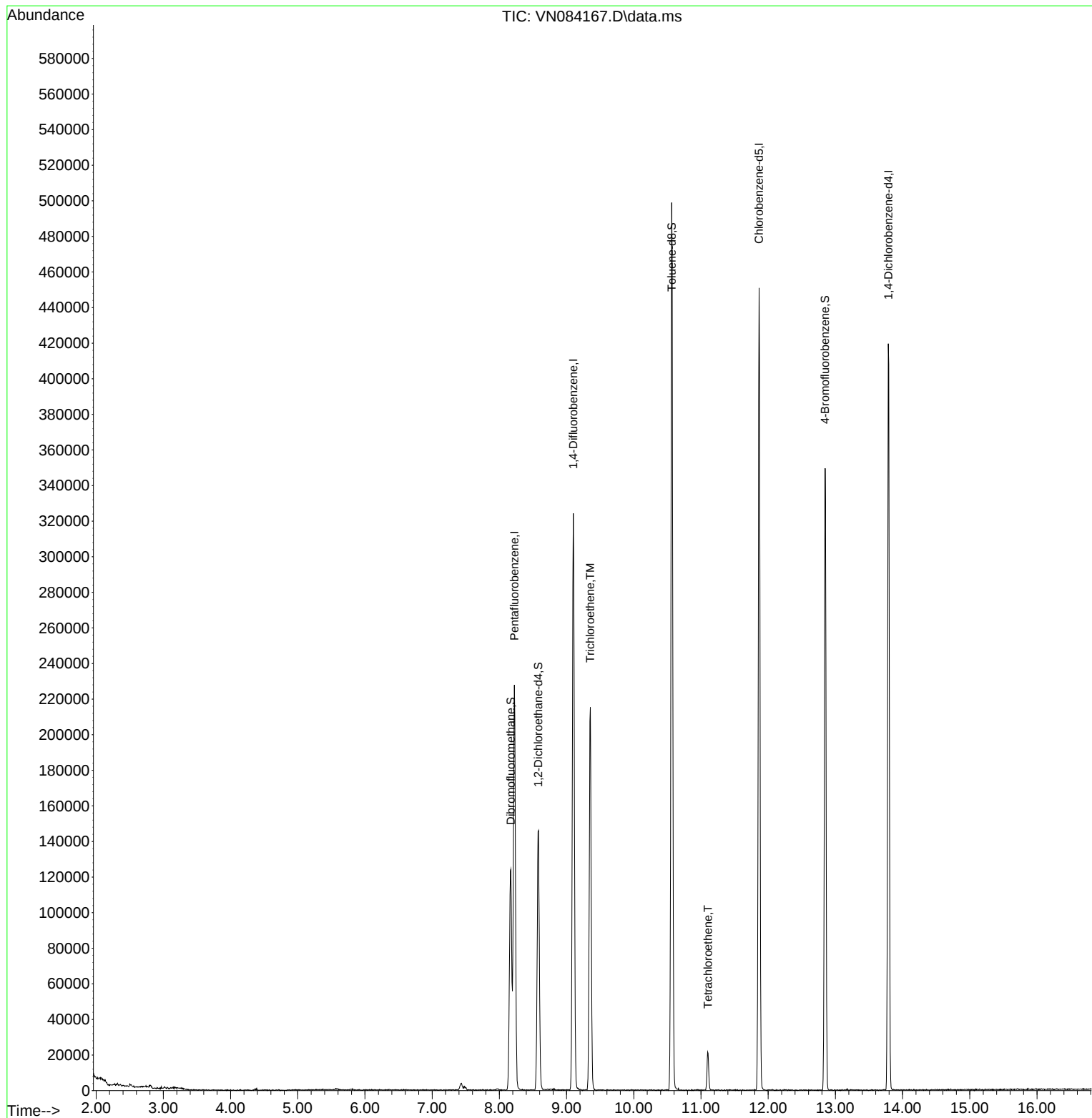
Internal Standards						
1) Pentafluorobenzene	8.224	168	153846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121922	52.558	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.120%	
35) Dibromofluoromethane	8.171	113	91560	52.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.680%	
50) Toluene-d8	10.565	98	337320	55.775	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.560%	
62) 4-Bromofluorobenzene	12.847	95	124432	49.869	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.740%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	73517	40.057	ug/l	97
64) Tetrachloroethene	11.106	164	4623	2.826	ug/l	94

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

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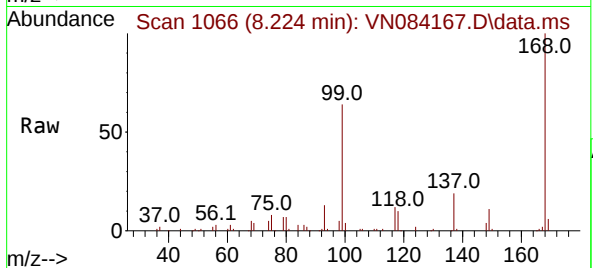
Quant Time: Sep 26 01:36:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



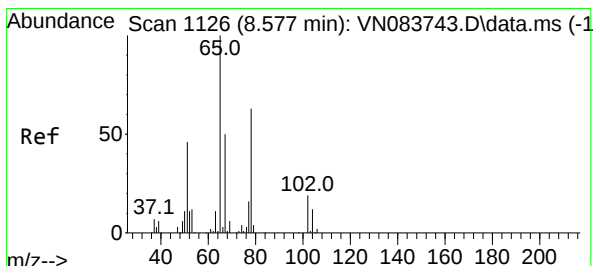
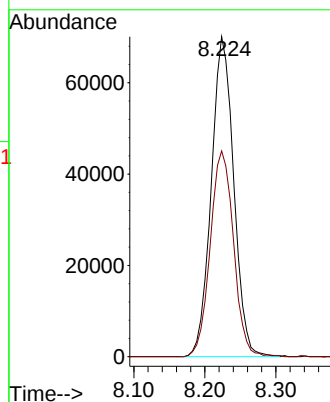
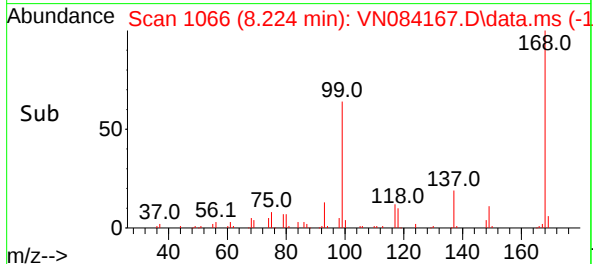


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084167.D
Acq: 25 Sep 2024 18:11

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MSVOA_N
ClientSampleId :
RE131D1-20240917DL

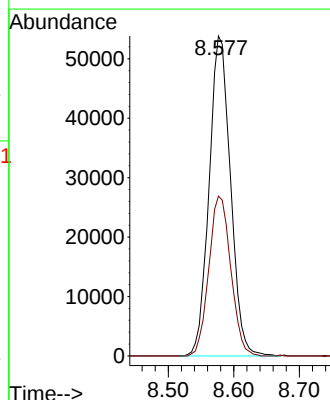
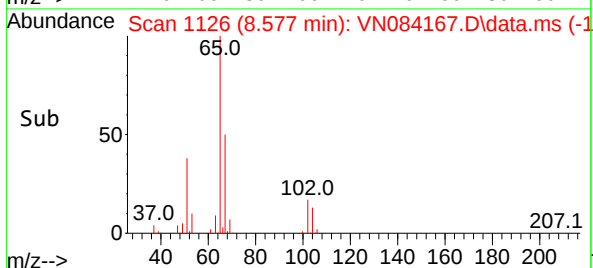
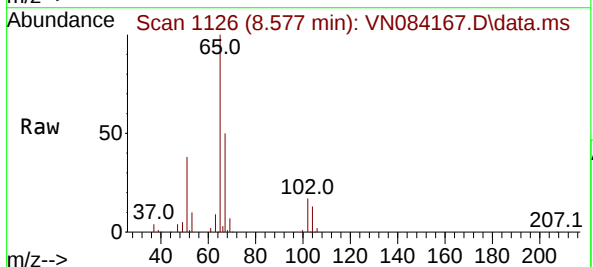


Tgt Ion:168 Resp: 153846
Ion Ratio Lower Upper
168 100
99 64.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.558 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084167.D
Acq: 25 Sep 2024 18:11

Tgt Ion: 65 Resp: 121922
Ion Ratio Lower Upper
65 100
67 51.2 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: VN084167.D

Acq: 25 Sep 2024 18:11

Instrument :

MSVOA_N

ClientSampleId :

RE131D1-20240917DL

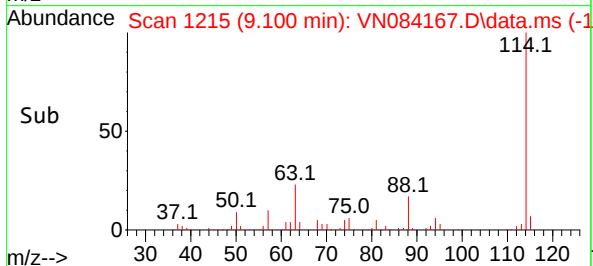
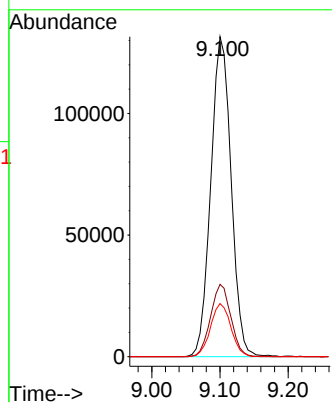
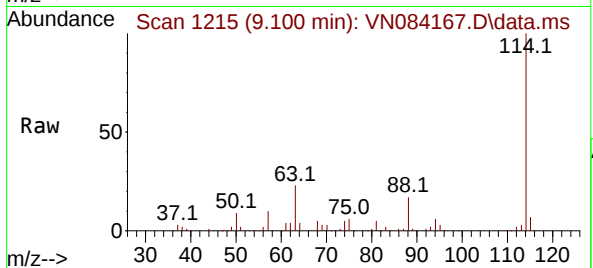
Tgt Ion:114 Resp: 273267

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.4

88 16.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.337 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN084167.D

Acq: 25 Sep 2024 18:11

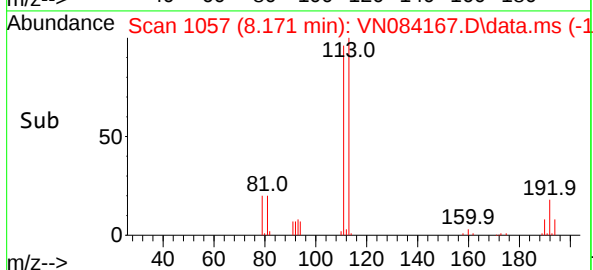
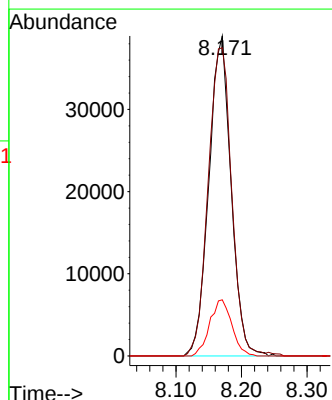
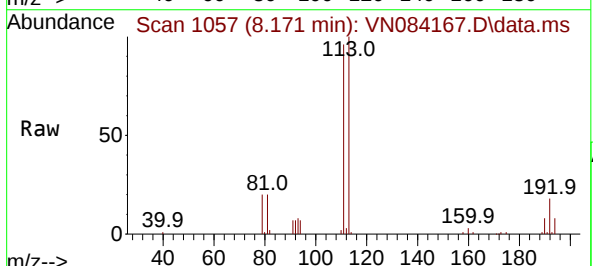
Tgt Ion:113 Resp: 91560

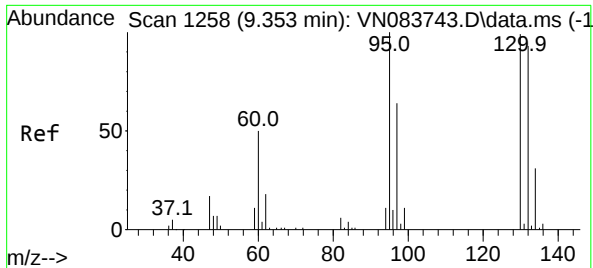
Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 17.5 14.3 21.5

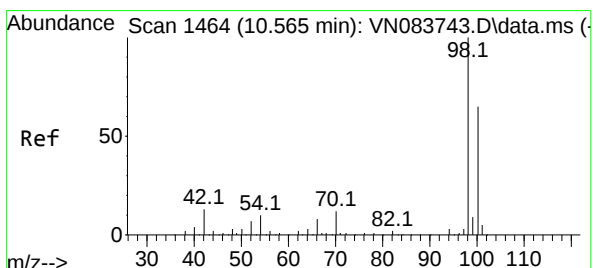
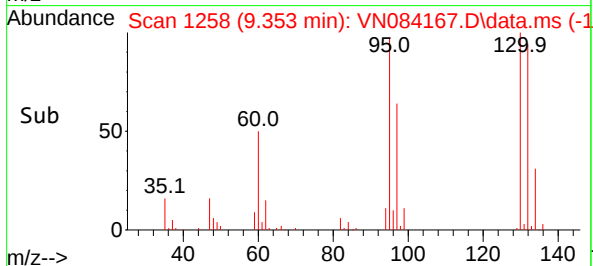
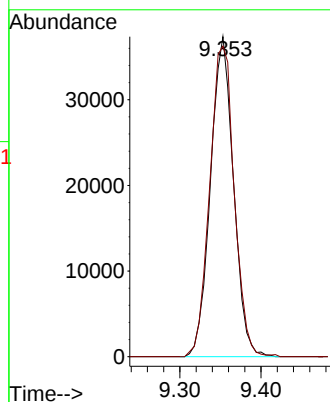
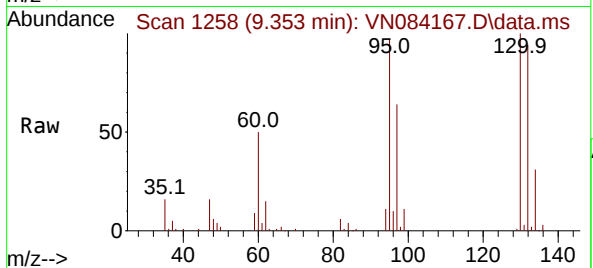




#44
Trichloroethene
Concen: 40.057 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084167.D
Acq: 25 Sep 2024 18:11

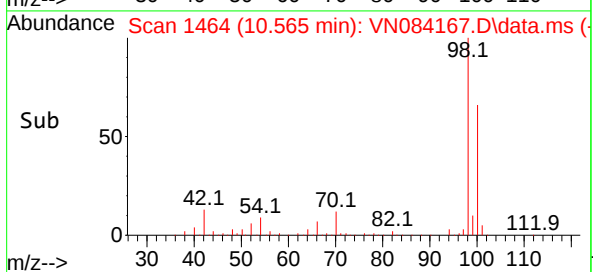
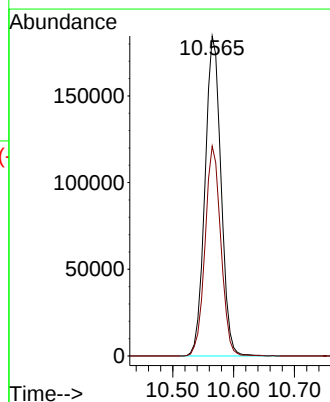
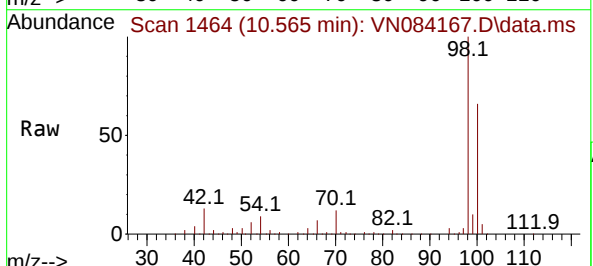
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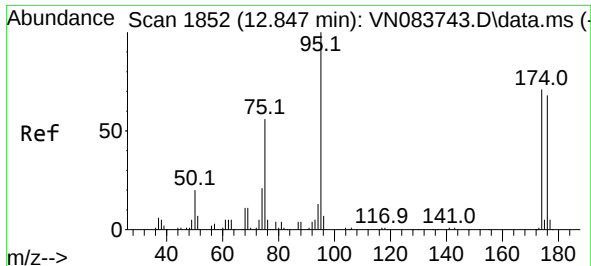
Tgt Ion:130 Resp: 73517
Ion Ratio Lower Upper
130 100
95 97.1 0.0 200.4



#50
Toluene-d8
Concen: 55.775 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084167.D
Acq: 25 Sep 2024 18:11

Tgt Ion: 98 Resp: 337320
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

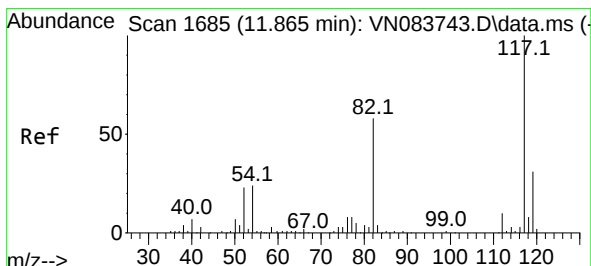
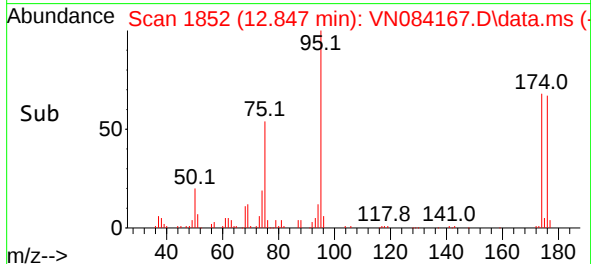
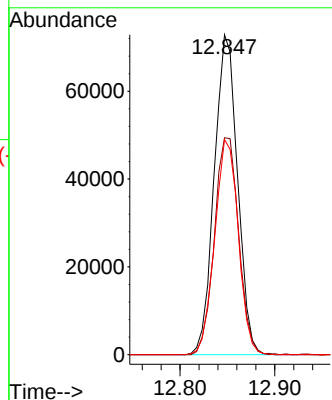
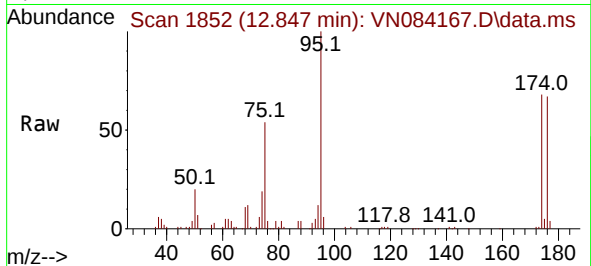




#62
4-Bromofluorobenzene
Concen: 49.869 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084167.D
Acq: 25 Sep 2024 18:11

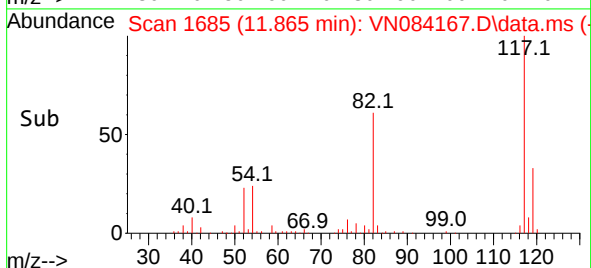
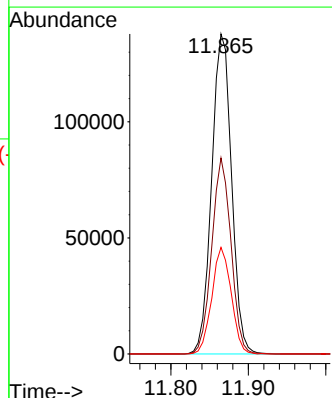
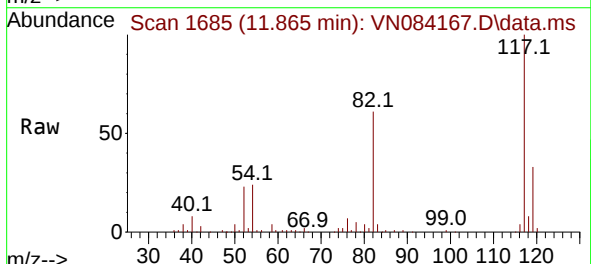
Instrument :
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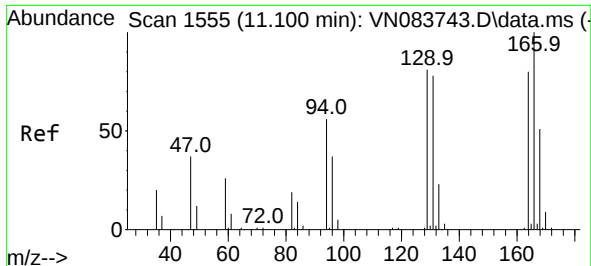
Tgt Ion: 95 Resp: 124432
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 68.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084167.D
Acq: 25 Sep 2024 18:11

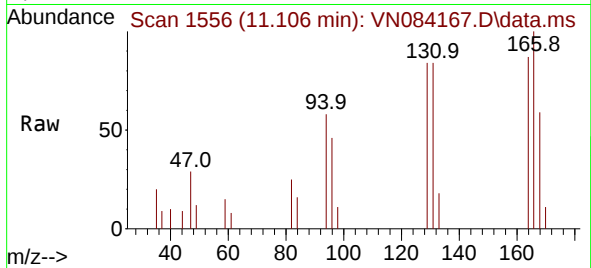
Tgt Ion: 117 Resp: 245973
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.0
119 33.3 26.3 39.5



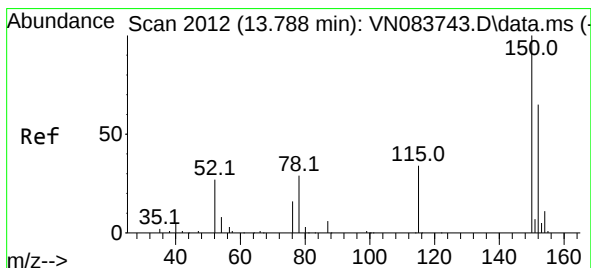
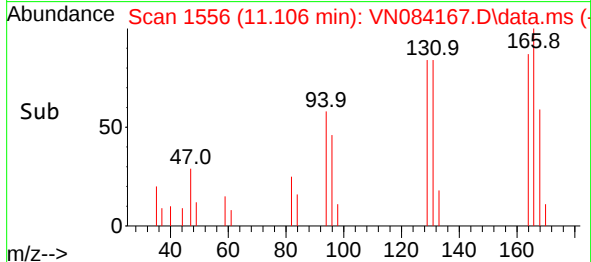
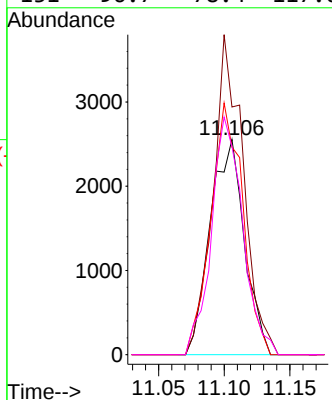


#64
Tetrachloroethene
Concen: 2.826 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084167.D
Acq: 25 Sep 2024 18:11

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Tgt Ion:164	Resp:	4623	
Ion	Ratio	Lower	Upper
164	100		
166	115.1	103.7	155.5
129	96.4	79.9	119.9
131	96.7	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: VN084167.D
Acq: 25 Sep 2024 18:11

Tgt Ion:152	Resp:	111803	
Ion	Ratio	Lower	Upper
152	100		
115	62.6	32.2	96.6
150	152.7	0.0	348.6

