

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084159.D
 Acq On : 25 Sep 2024 14:59
 Operator : JC\MD
 Sample : P4116-15DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D3-20240917DL

Quant Time: Sep 26 01:34:32 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)

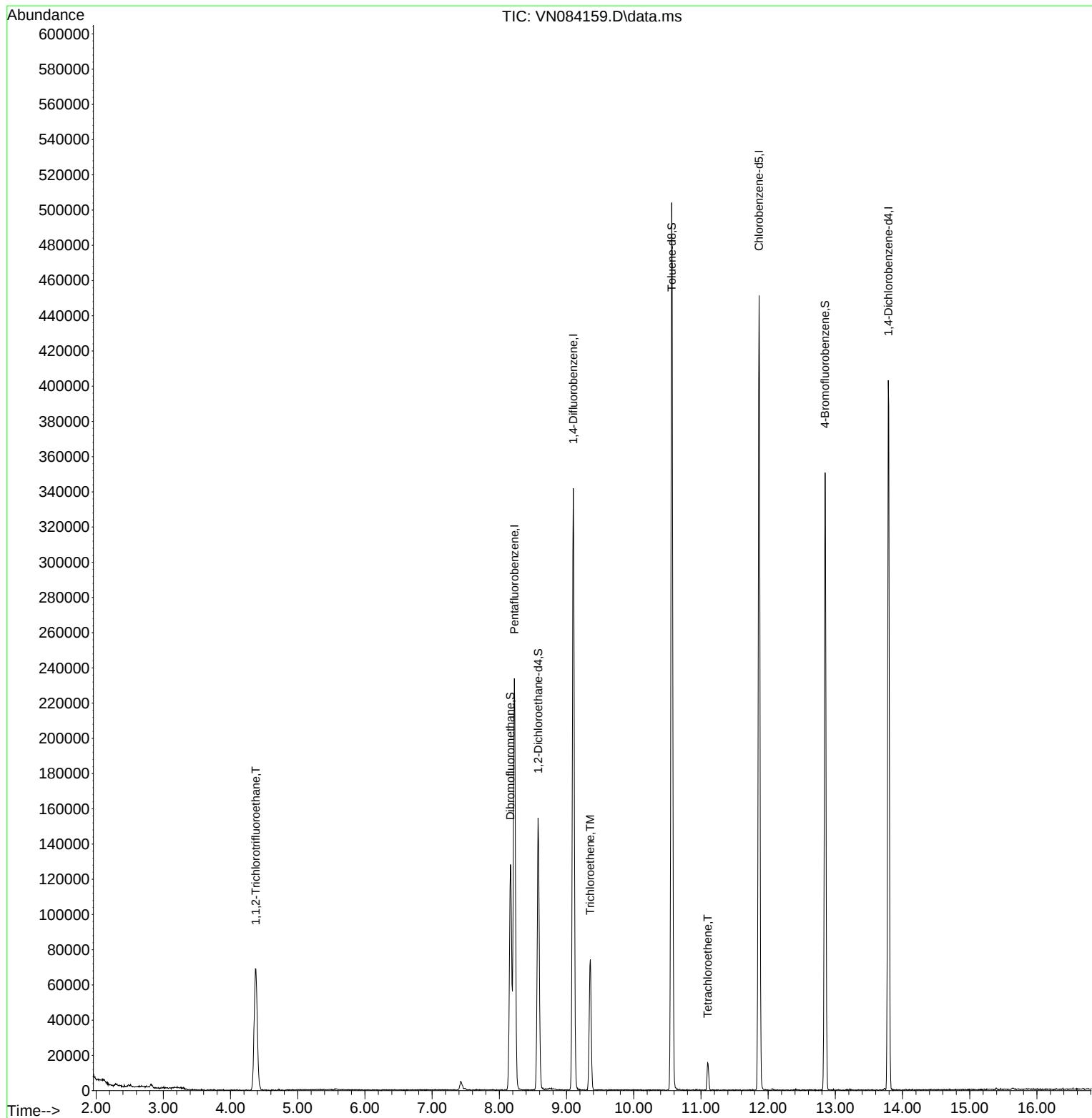
Internal Standards						
1) Pentafluorobenzene	8.224	168	156320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122638	52.030	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.060%	
35) Dibromofluoromethane	8.165	113	92874	50.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.940%	
50) Toluene-d8	10.565	98	341223	54.174	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.340%	
62) 4-Bromofluorobenzene	12.847	95	121075	46.591	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 93.180%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.377	101	49530	27.666	ug/l	99
44) Trichloroethene	9.353	130	27126	14.192	ug/l	96
64) Tetrachloroethene	11.100	164	3631	2.223	ug/l	87

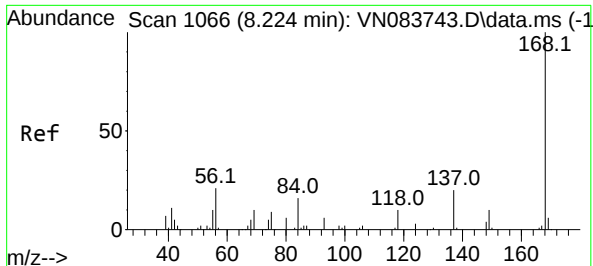
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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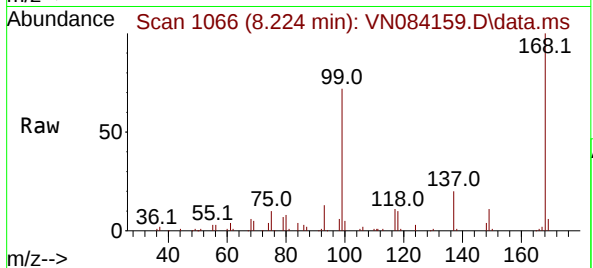
Quant Time: Sep 26 01:34:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



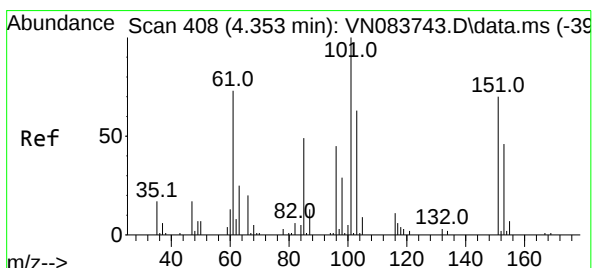
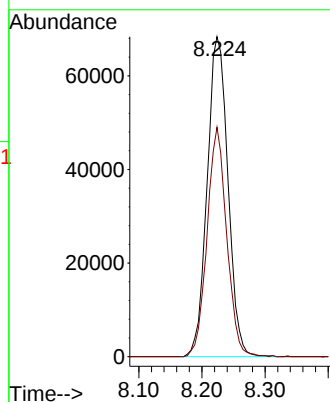
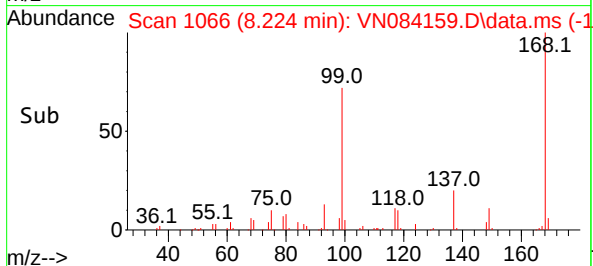


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084159.D
Acq: 25 Sep 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20240917DL

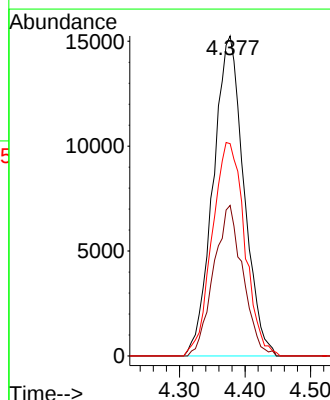
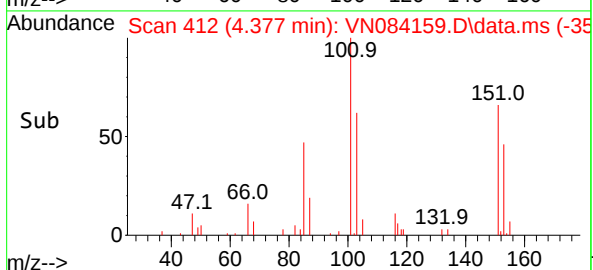
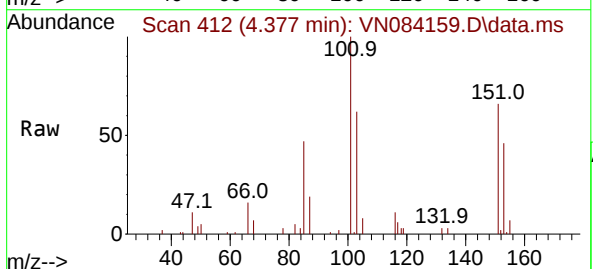


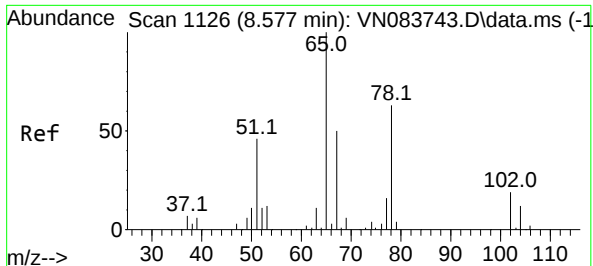
Tgt Ion:168 Resp: 156320
Ion Ratio Lower Upper
168 100
99 71.7 54.2 81.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.666 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.024 min
Lab File: VN084159.D
Acq: 25 Sep 2024 14:59

Tgt Ion:101 Resp: 49530
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.4
151 70.7 57.7 86.5





#33

1,2-Dichloroethane-d4

Concen: 52.030 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084159.D

Acq: 25 Sep 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

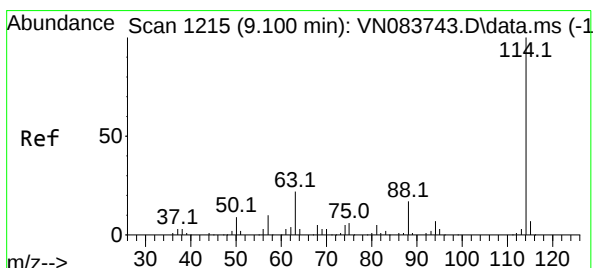
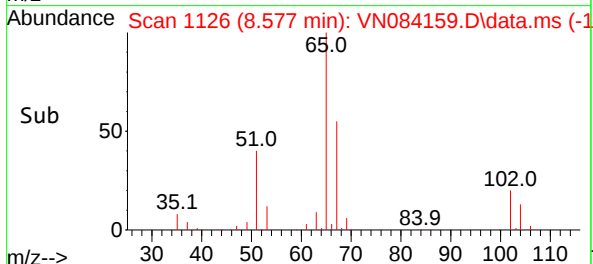
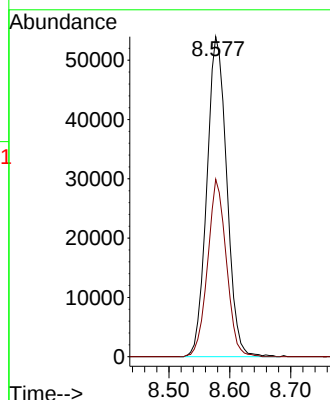
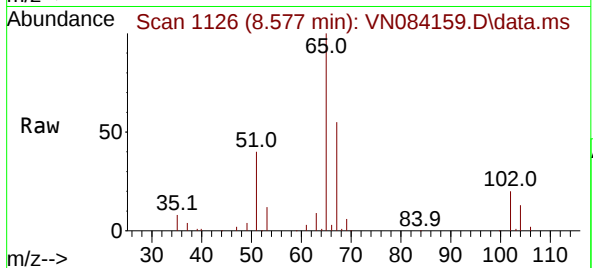
RE125D3-20240917DL

Tgt Ion: 65 Resp: 122638

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084159.D

Acq: 25 Sep 2024 14:59

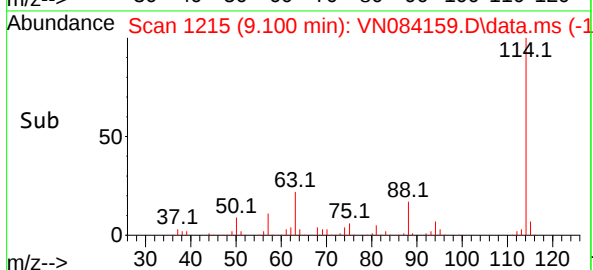
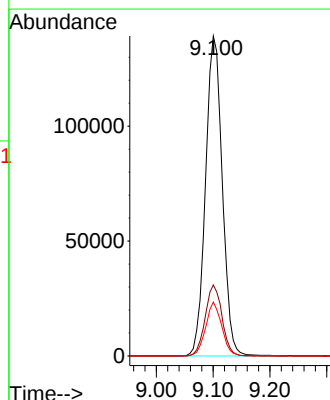
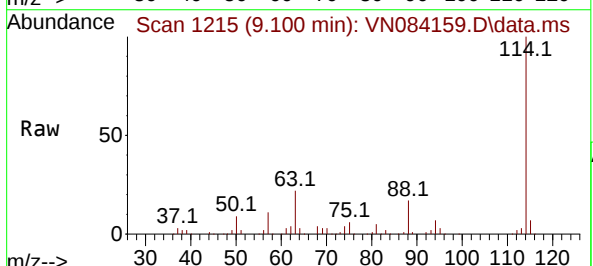
Tgt Ion: 114 Resp: 284598

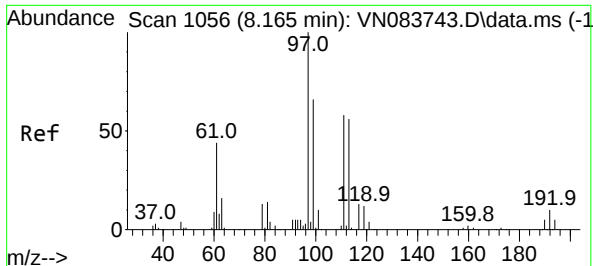
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.4

88 16.8 0.0 32.6

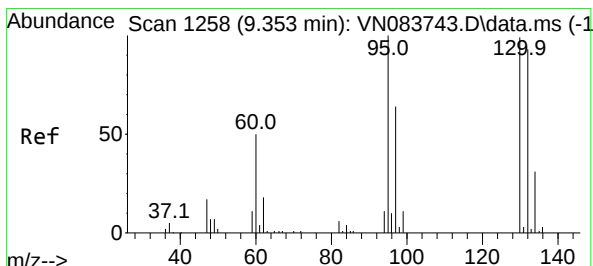
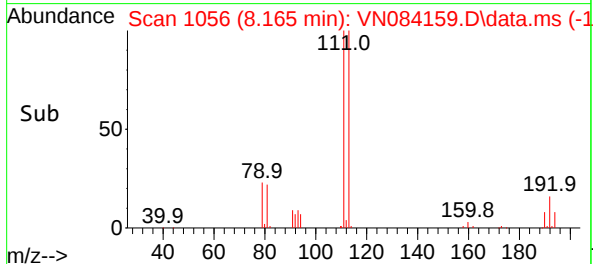
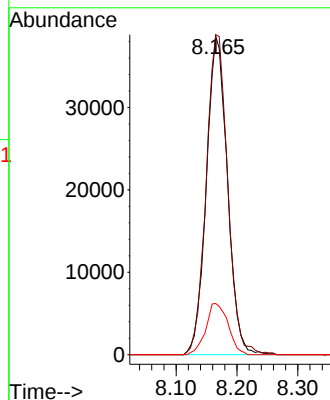
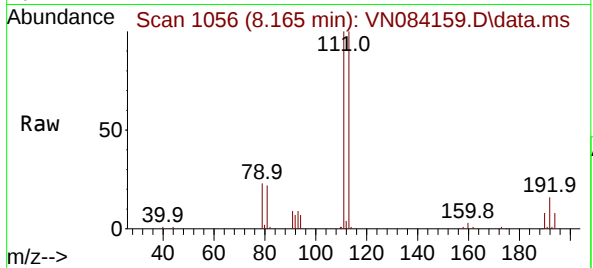




#35
Dibromofluoromethane
Concen: 50.975 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084159.D
Acq: 25 Sep 2024 14:59

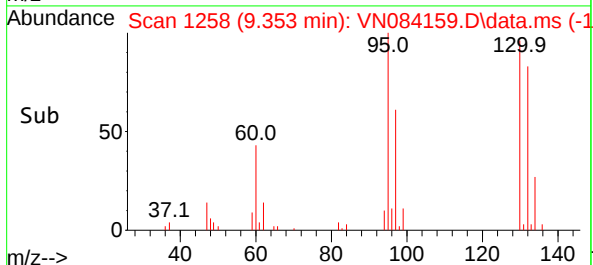
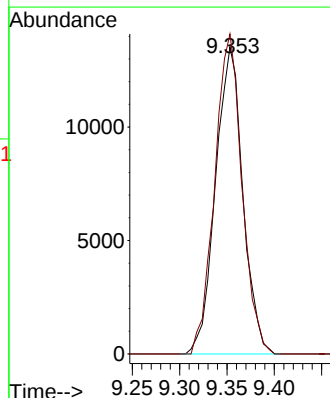
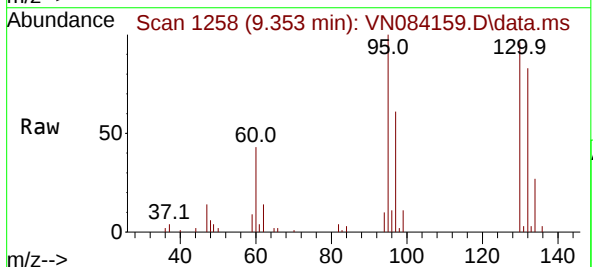
Instrument :
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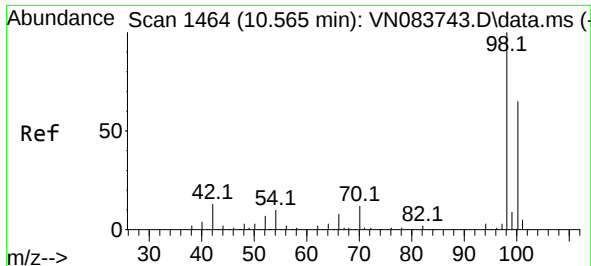
Tgt Ion:113 Resp: 92874
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 17.0 14.3 21.5



#44
Trichloroethene
Concen: 14.192 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084159.D
Acq: 25 Sep 2024 14:59

Tgt Ion:130 Resp: 27126
Ion Ratio Lower Upper
130 100
95 104.3 0.0 200.4

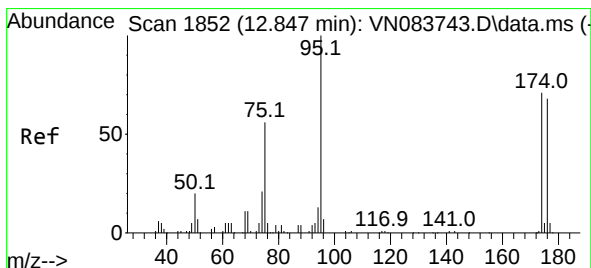
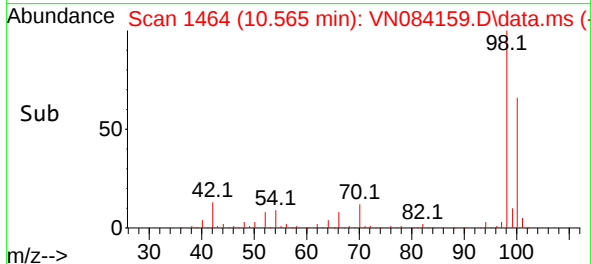
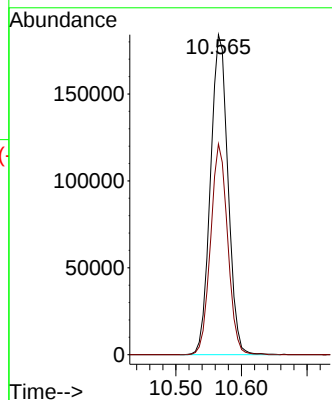
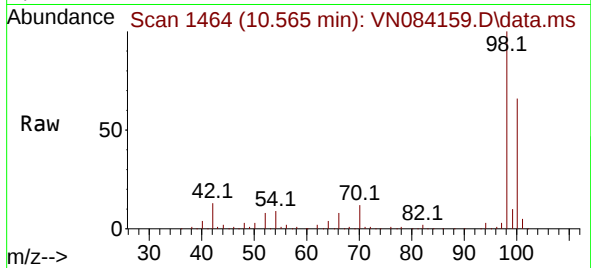




#50
Toluene-d8
Concen: 54.174 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084159.D
Acq: 25 Sep 2024 14:59

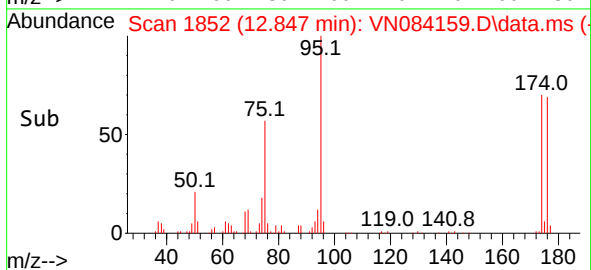
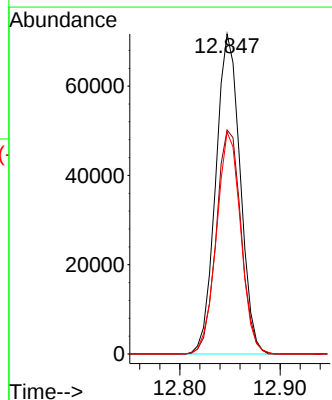
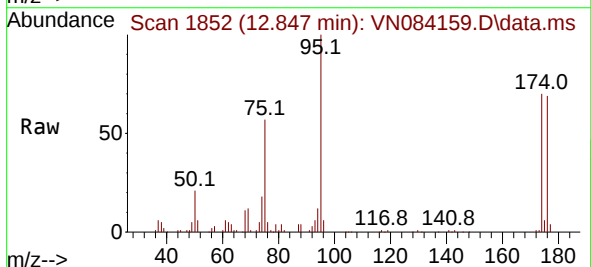
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ClientSampleId :
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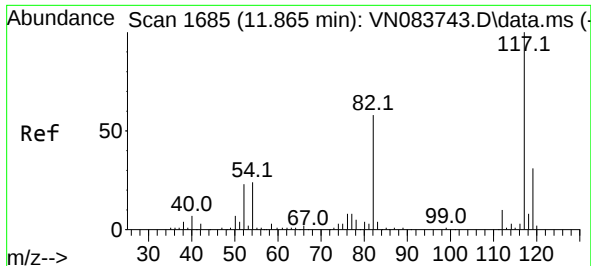
Tgt Ion: 98 Resp: 341223
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.591 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084159.D
Acq: 25 Sep 2024 14:59

Tgt Ion: 95 Resp: 121075
Ion Ratio Lower Upper
95 100
174 71.2 0.0 139.8
176 68.8 0.0 131.4

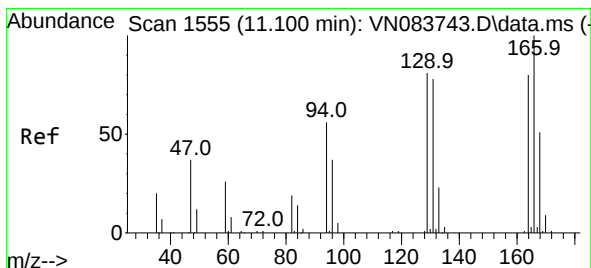
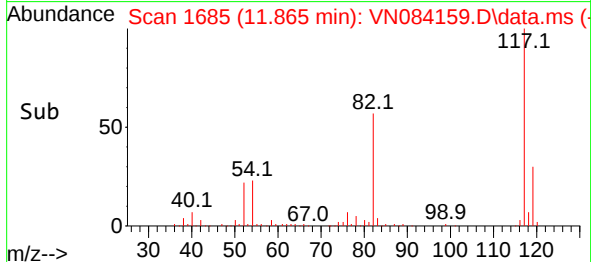
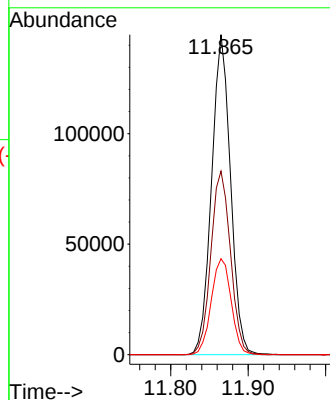
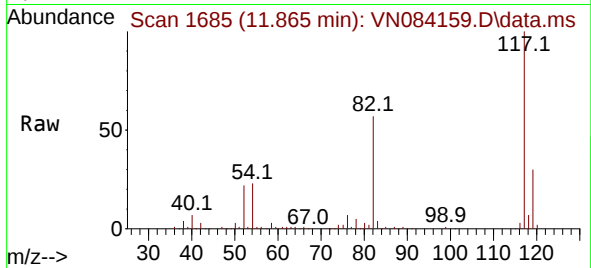




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084159.D
Acq: 25 Sep 2024 14:59

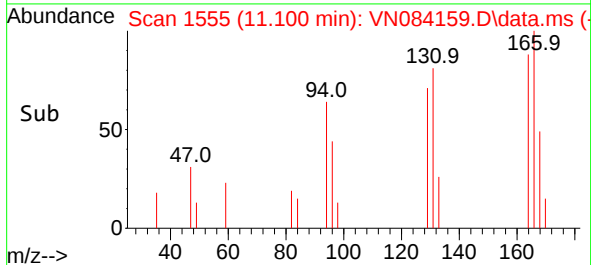
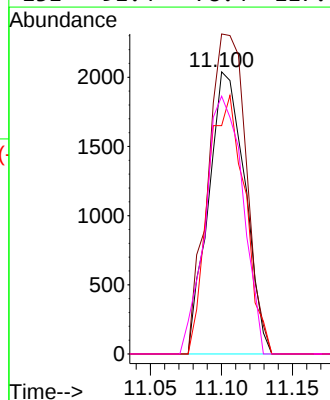
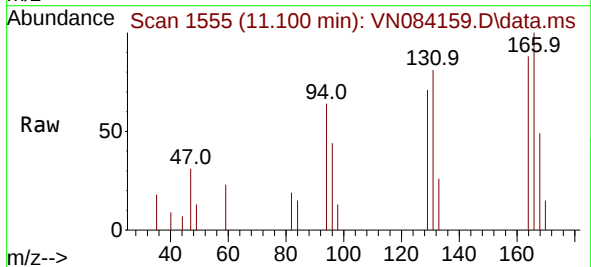
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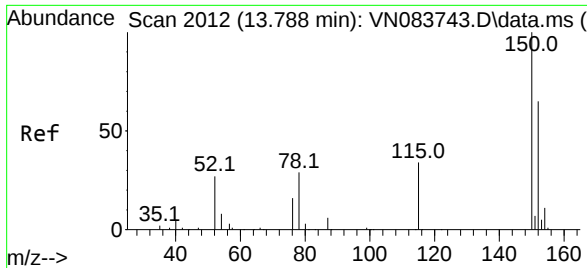
Tgt Ion:117 Resp: 245581
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.0
119 30.0 26.3 39.5



#64
Tetrachloroethene
Concen: 2.223 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084159.D
Acq: 25 Sep 2024 14:59

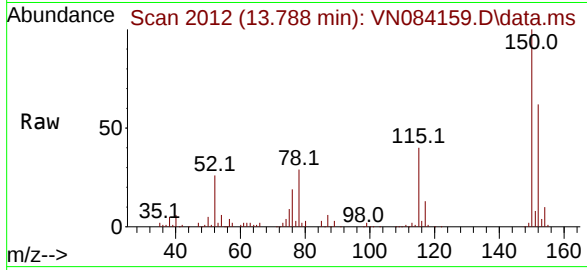
Tgt Ion:164 Resp: 3631
Ion Ratio Lower Upper
164 100
166 113.4 103.7 155.5
129 80.9 79.9 119.9
131 91.4 78.4 117.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084159.D
 Acq: 25 Sep 2024 14:59

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D3-20240917DL



Tgt Ion:	152	Resp:	102898
Ion	Ratio	Lower	Upper
152	100		
115	64.5	32.2	96.6
150	160.0	0.0	348.6

