

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084171.D
 Acq On : 25 Sep 2024 19:47
 Operator : JC\MD
 Sample : P4116-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D3-20240918

Quant Time: Sep 26 01:37:33 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)

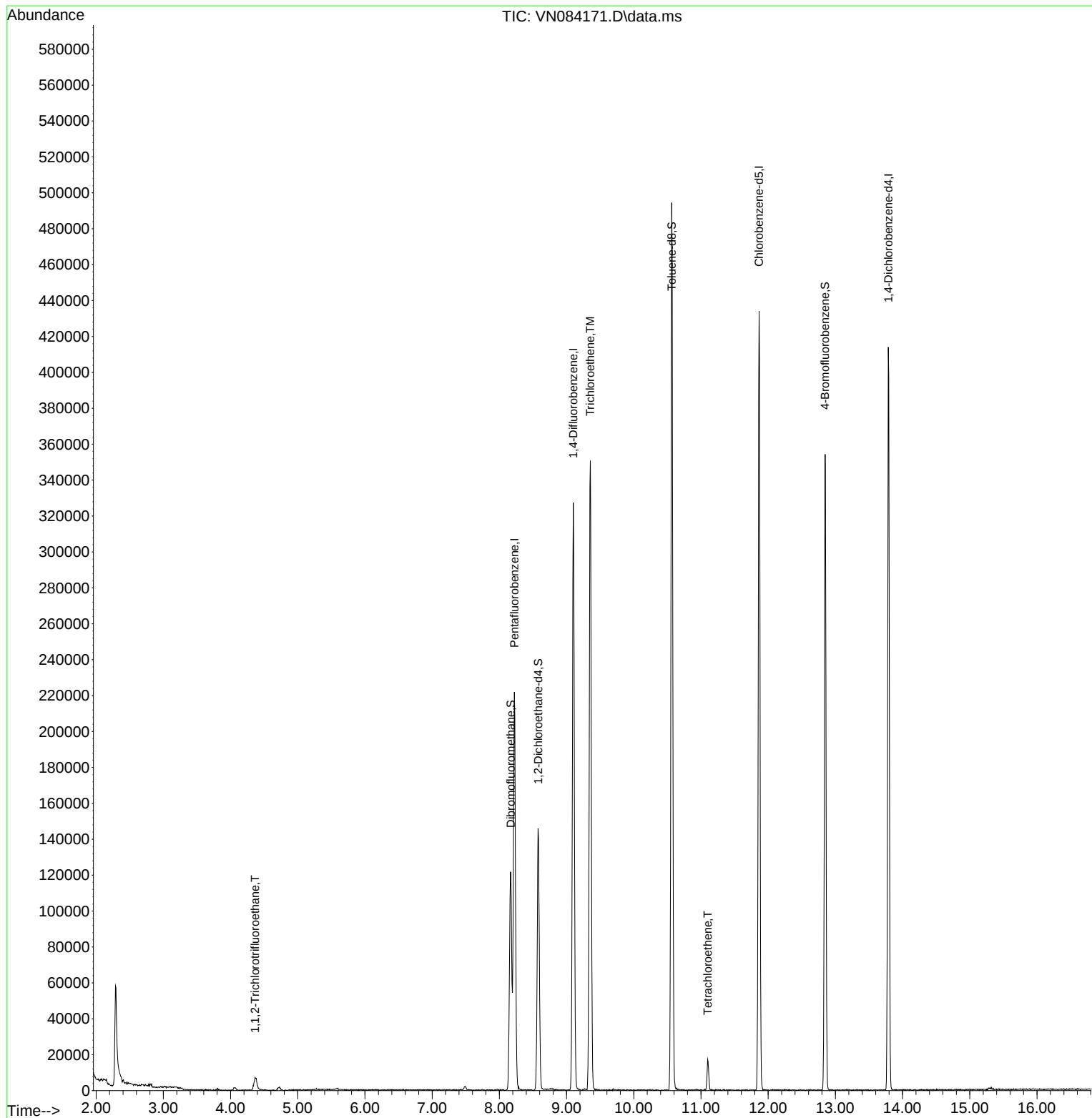
Internal Standards						
1) Pentafluorobenzene	8.224	168	147789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117827	52.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.740%	
35) Dibromofluoromethane	8.171	113	88929	51.551	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.100%	
50) Toluene-d8	10.565	98	332879	55.818	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.640%	
62) 4-Bromofluorobenzene	12.847	95	118681	48.235	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.480%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.365	101	5700	3.368	ug/l	94
44) Trichloroethene	9.353	130	126474	69.884	ug/l	97
64) Tetrachloroethene	11.100	164	3907	2.407	ug/l	91

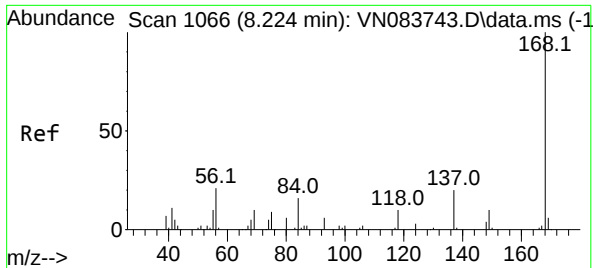
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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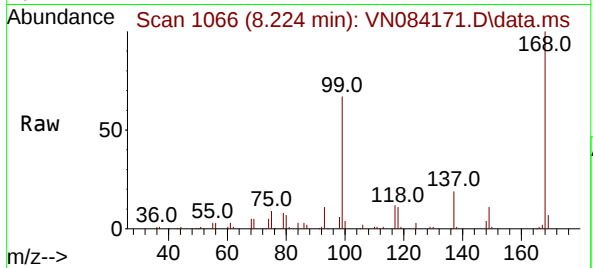
Quant Time: Sep 26 01:37:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
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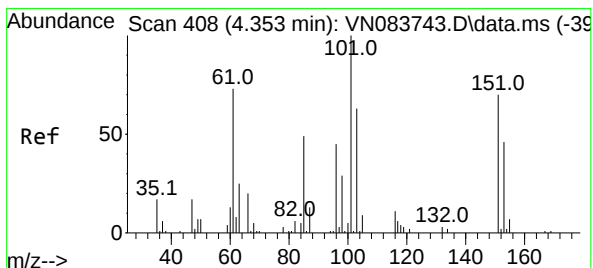
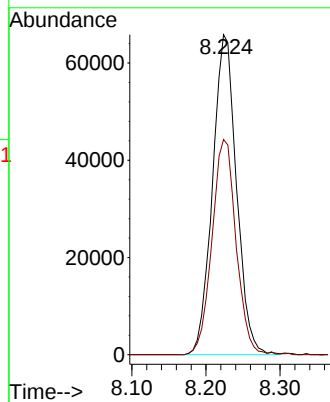
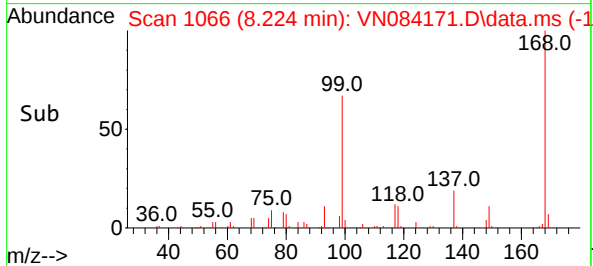


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084171.D
Acq: 25 Sep 2024 19:47

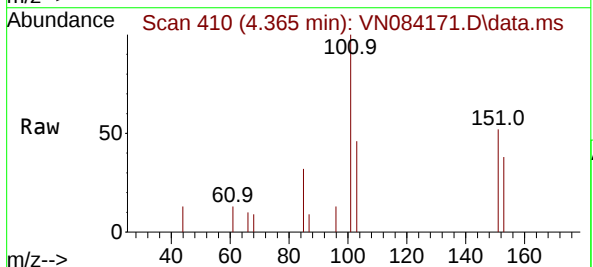
Instrument :
MSVOA_N
ClientSampleId :
RE132D3-20240918



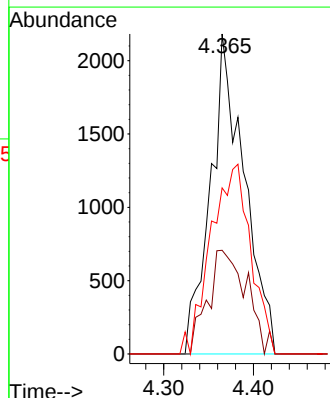
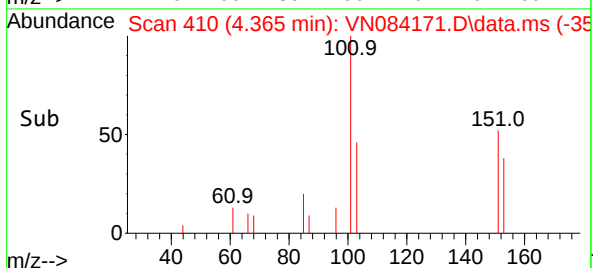
Tgt Ion:168 Resp: 147789
Ion Ratio Lower Upper
168 100
99 67.2 54.2 81.2

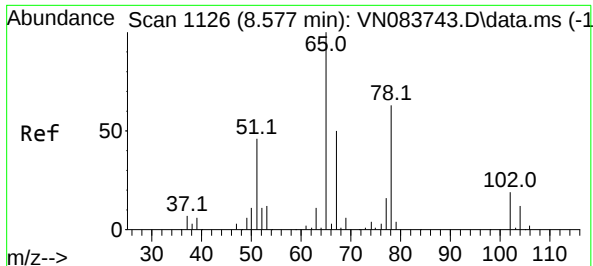


#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.368 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN084171.D
Acq: 25 Sep 2024 19:47



Tgt Ion:101 Resp: 5700
Ion Ratio Lower Upper
101 100
85 37.5 36.2 54.4
151 69.9 57.7 86.5





#33

1,2-Dichloroethane-d4

Concen: 52.874 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084171.D

Acq: 25 Sep 2024 19:47

Instrument :

MSVOA_N

ClientSampleId :

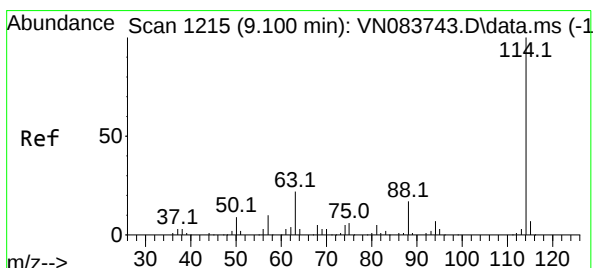
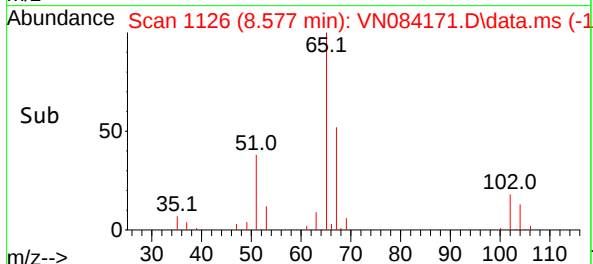
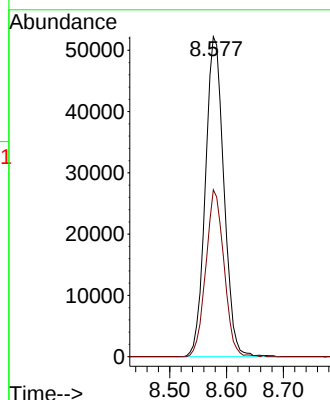
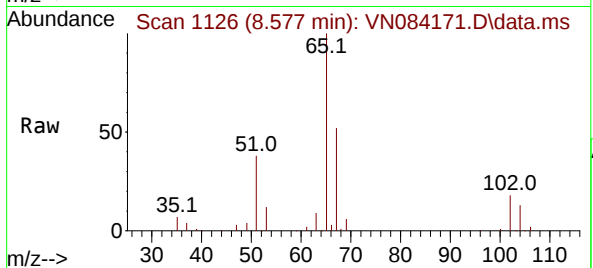
RE132D3-20240918

Tgt Ion: 65 Resp: 117827

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# 1215

Delta R.T. -0.000 min

Lab File: VN084171.D

Acq: 25 Sep 2024 19:47

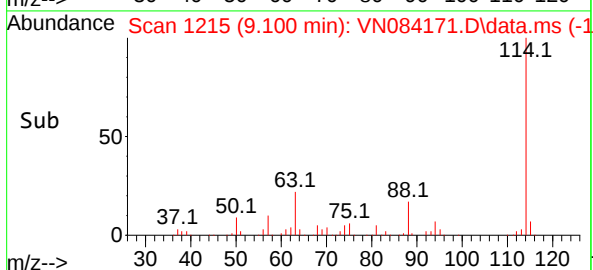
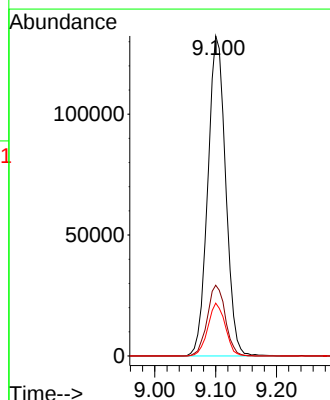
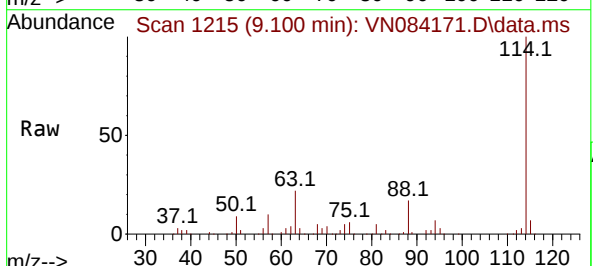
Tgt Ion: 114 Resp: 269463

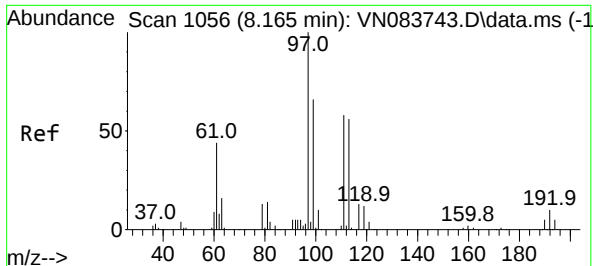
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.551 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN084171.D

Acq: 25 Sep 2024 19:47

Instrument :

MSVOA_N

ClientSampleId :

RE132D3-20240918

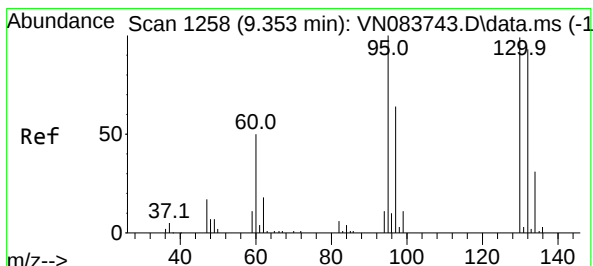
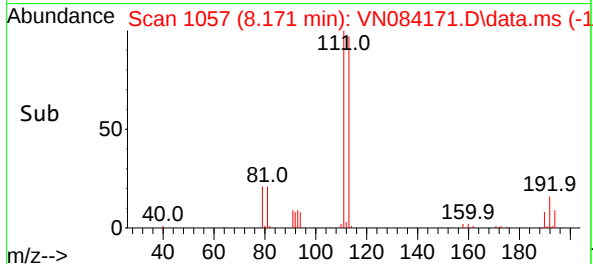
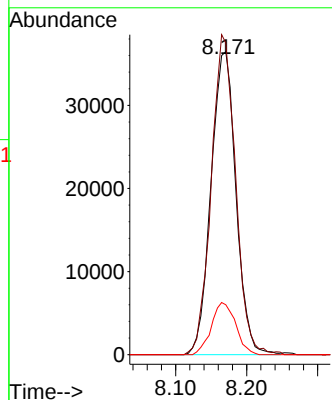
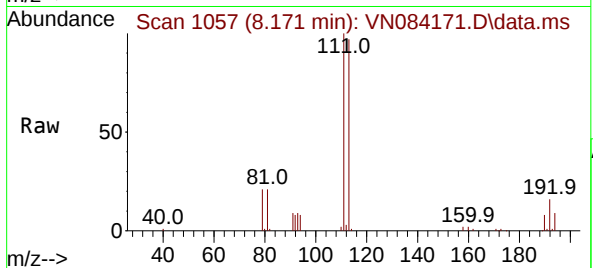
Tgt Ion:113 Resp: 88929

Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 16.8 14.3 21.5



#44

Trichloroethene

Concen: 69.884 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN084171.D

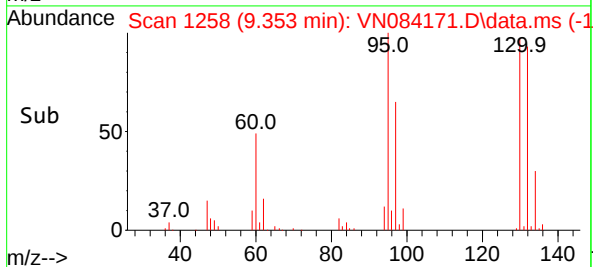
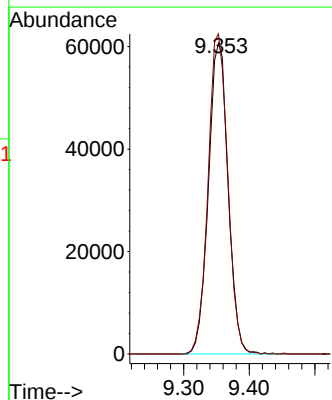
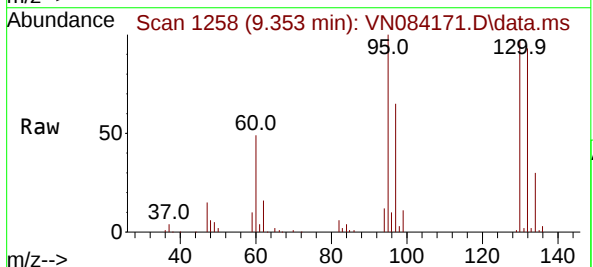
Acq: 25 Sep 2024 19:47

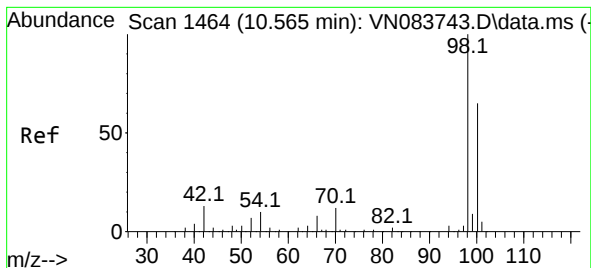
Tgt Ion:130 Resp: 126474

Ion Ratio Lower Upper

130 100

95 103.0 0.0 200.4

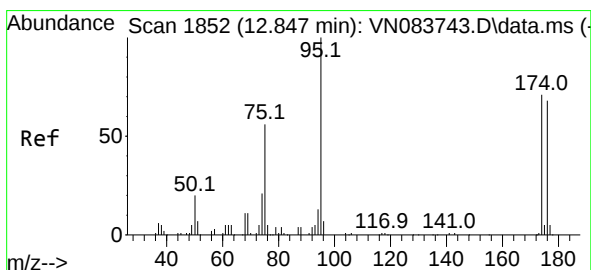
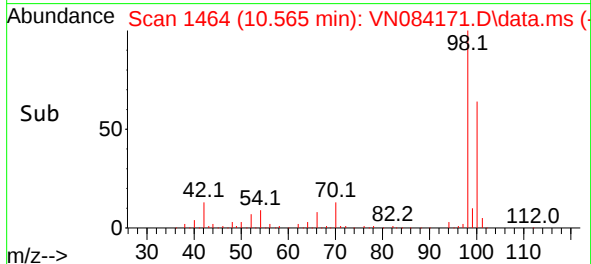
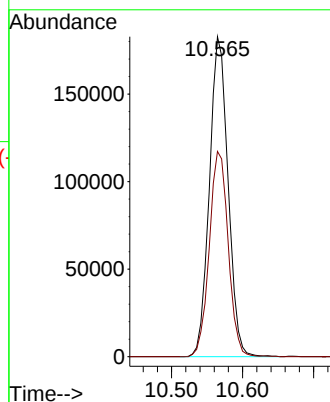
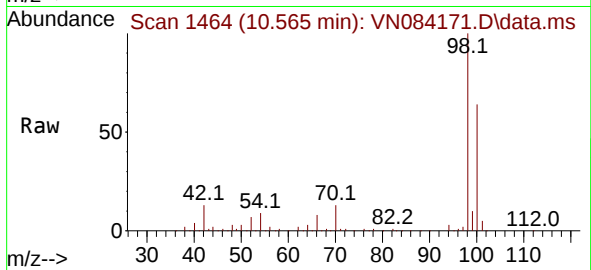




#50
Toluene-d8
Concen: 55.818 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084171.D
Acq: 25 Sep 2024 19:47

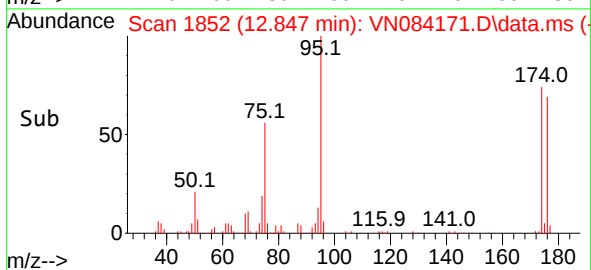
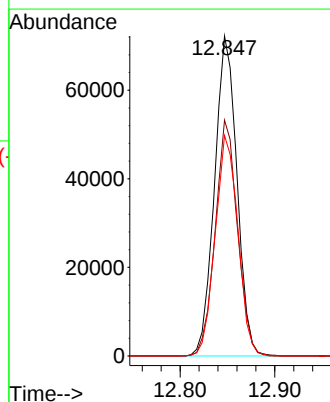
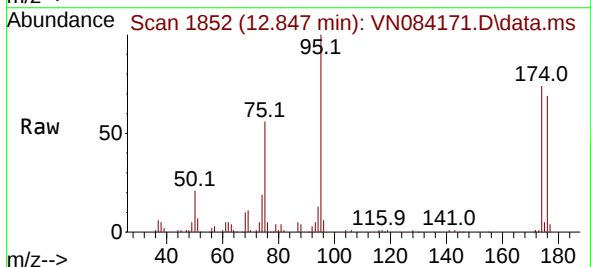
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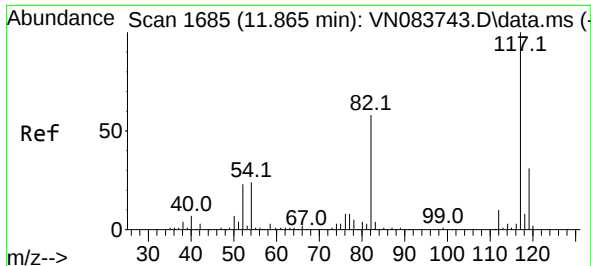
Tgt Ion: 98 Resp: 332879
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.235 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084171.D
Acq: 25 Sep 2024 19:47

Tgt Ion: 95 Resp: 118681
Ion Ratio Lower Upper
95 100
174 73.2 0.0 139.8
176 70.0 0.0 131.4

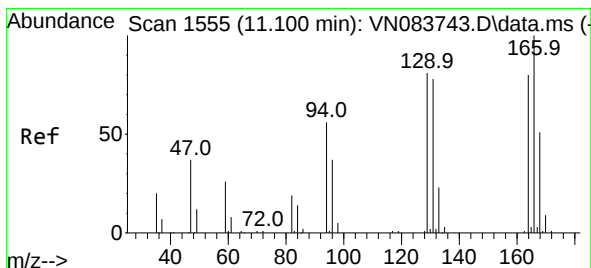
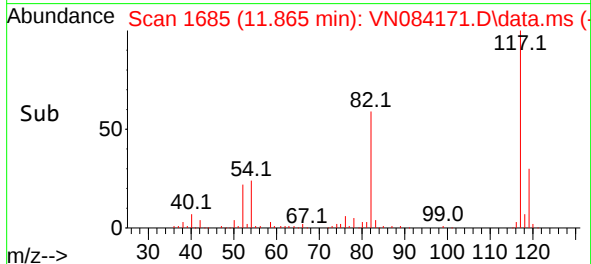
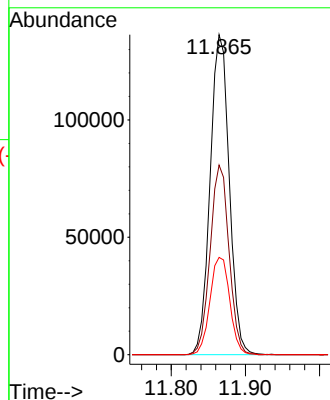
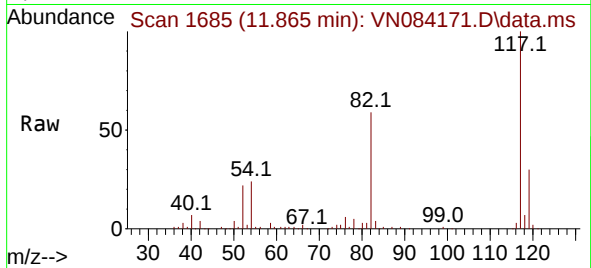




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084171.D
Acq: 25 Sep 2024 19:47

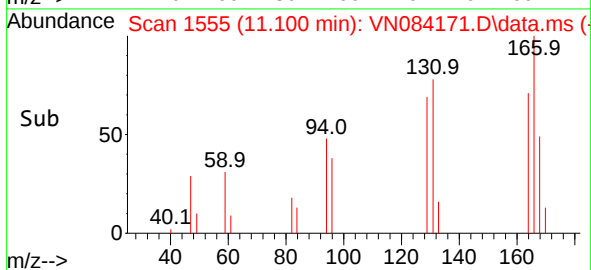
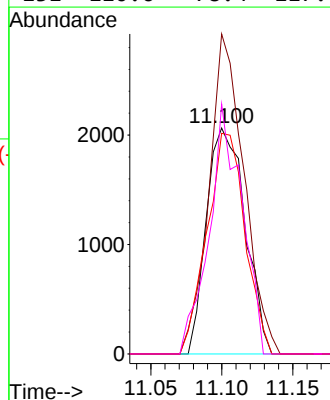
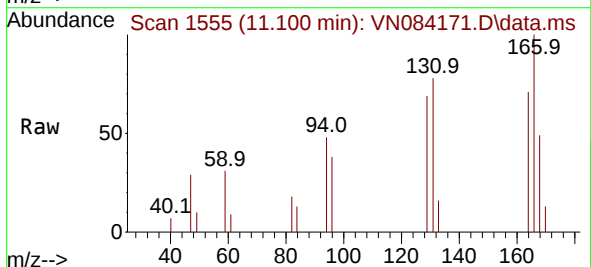
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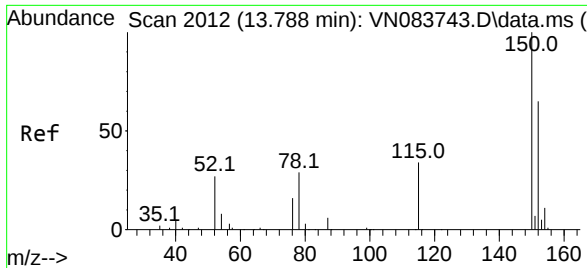
Tgt Ion:117 Resp: 244068
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.0
119 30.4 26.3 39.5



#64
Tetrachloroethene
Concen: 2.407 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084171.D
Acq: 25 Sep 2024 19:47

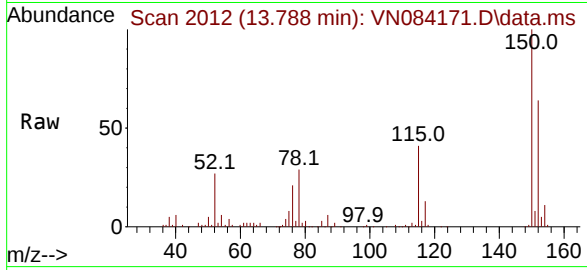
Tgt Ion:164 Resp: 3907
Ion Ratio Lower Upper
164 100
166 141.6 103.7 155.5
129 97.6 79.9 119.9
131 110.6 78.4 117.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084171.D
 Acq: 25 Sep 2024 19:47

Instrument :
 MSVOA_N
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 RE132D3-20240918



Tgt Ion:152 Resp: 106845
 Ion Ratio Lower Upper
 152 100
 115 64.6 32.2 96.6
 150 160.2 0.0 348.6

