

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084106.D
 Acq On : 23 Sep 2024 13:29
 Operator : JC\MD
 Sample : P4003-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D3-20240913

Quant Time: Sep 24 01:31:49 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)

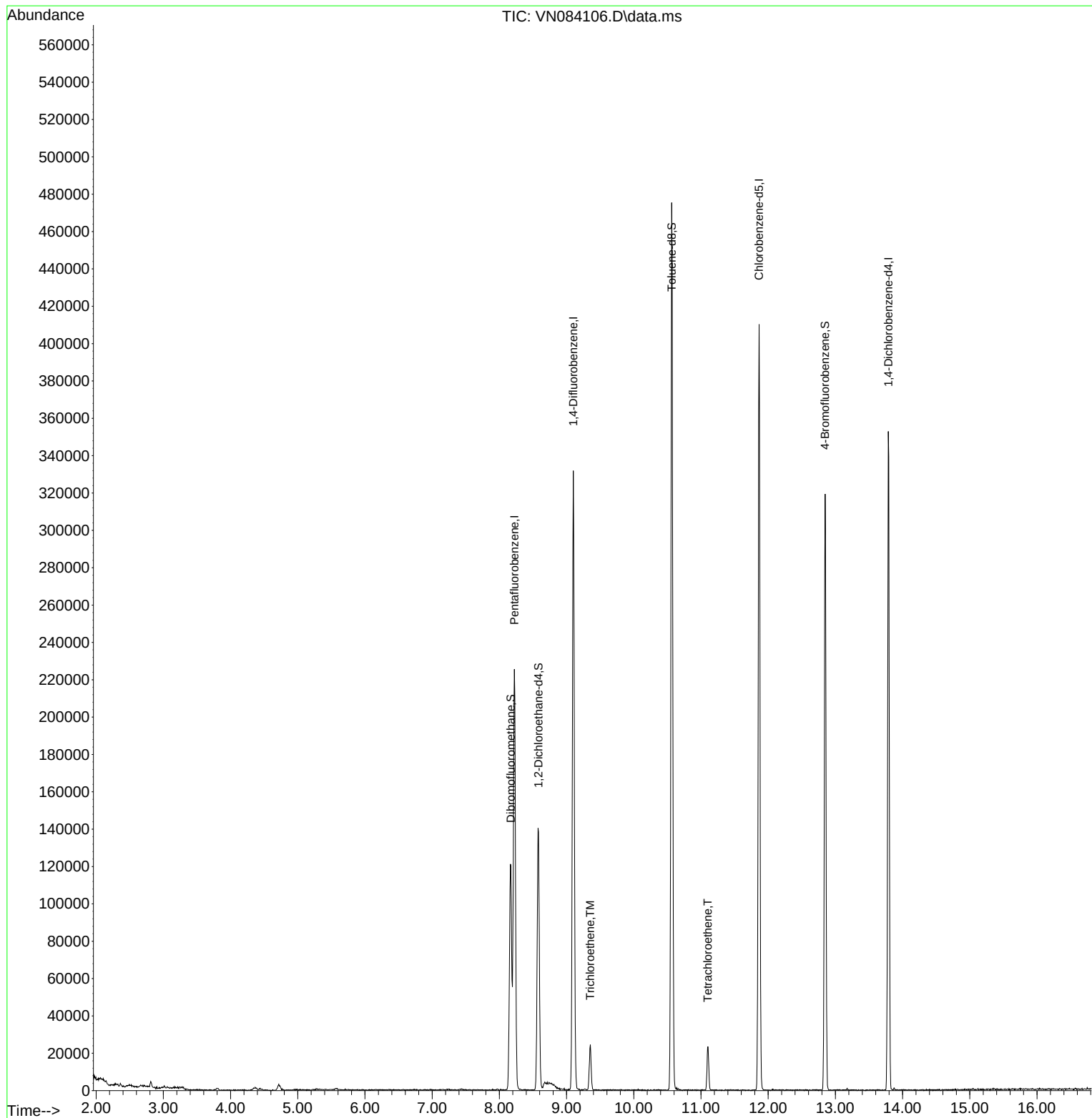
Internal Standards						
1) Pentafluorobenzene	8.224	168	153787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	88328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	118215	50.979	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.960%	
35) Dibromofluoromethane	8.171	113	86491	50.196	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.400%	
50) Toluene-d8	10.565	98	317392	53.283	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.560%	
62) 4-Bromofluorobenzene	12.847	95	111235	45.262	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.520%	
Target Compounds						Qvalue
44) Trichloroethene	9.353	130	7515	4.157	ug/l	99
64) Tetrachloroethene	11.100	164	5309	3.580	ug/l	95

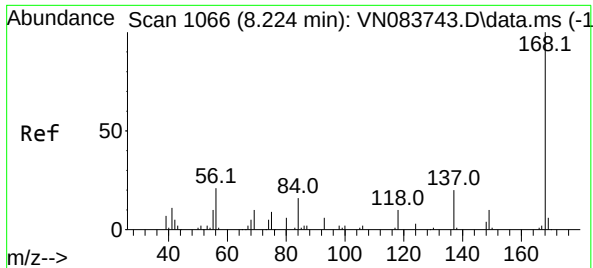
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 24 01:31:49 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

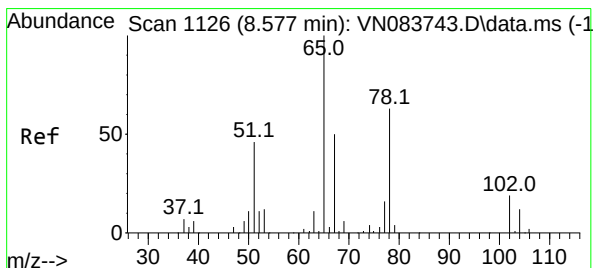
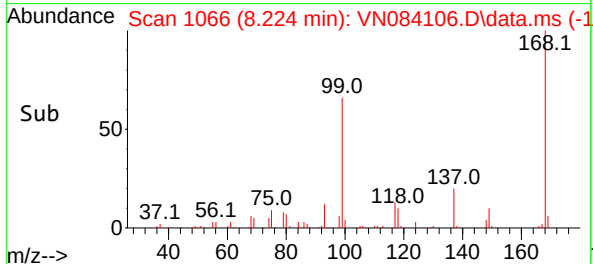
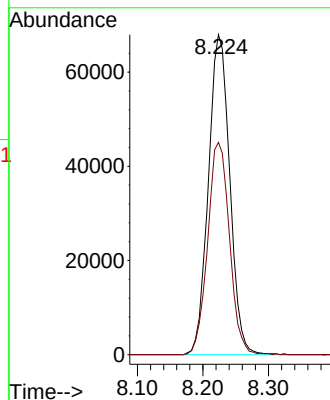
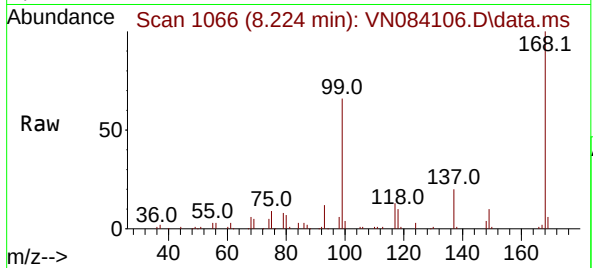




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084106.D
Acq: 23 Sep 2024 13:29

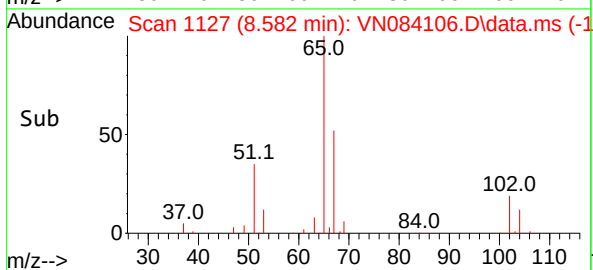
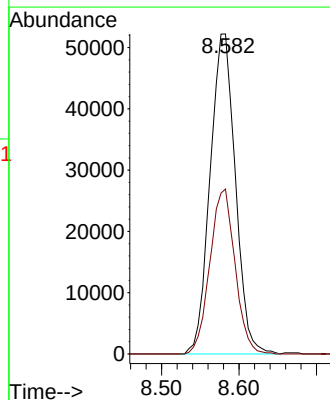
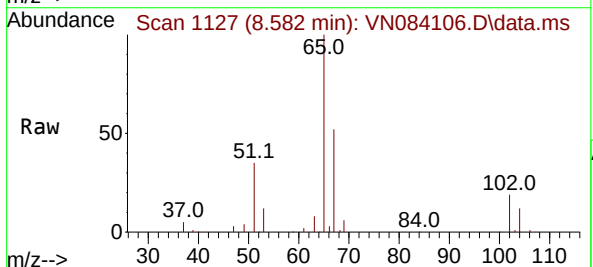
Instrument :
MSVOA_N
ClientSampleId :
RE126D3-20240913

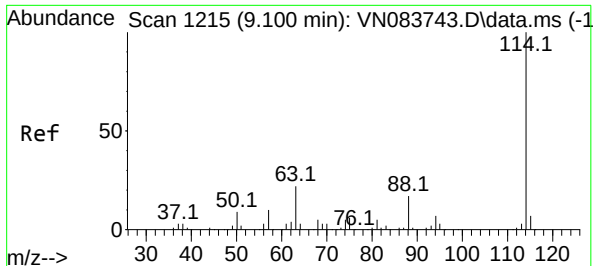
Tgt Ion:168 Resp: 153787
Ion Ratio Lower Upper
168 100
99 66.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.979 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084106.D
Acq: 23 Sep 2024 13:29

Tgt Ion: 65 Resp: 118215
Ion Ratio Lower Upper
65 100
67 51.3 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: VN084106.D

Acq: 23 Sep 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

RE126D3-20240913

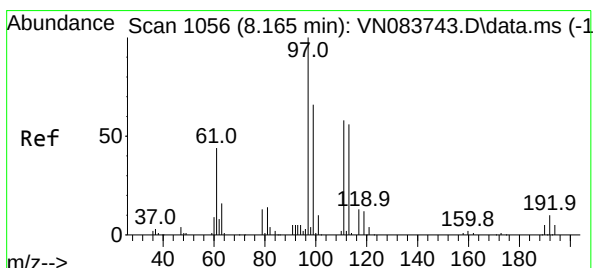
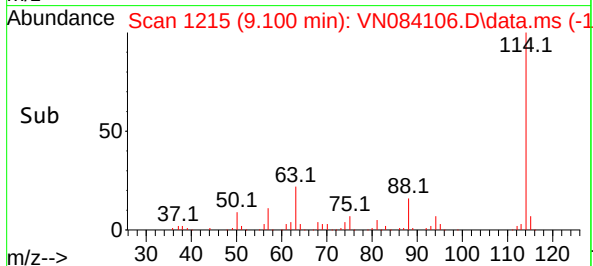
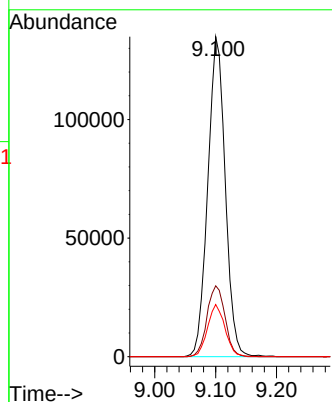
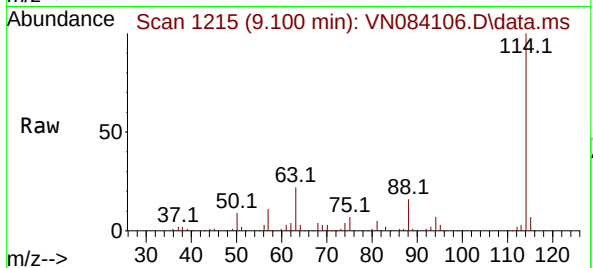
Tgt Ion:114 Resp: 269150

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.4

88 16.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.196 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN084106.D

Acq: 23 Sep 2024 13:29

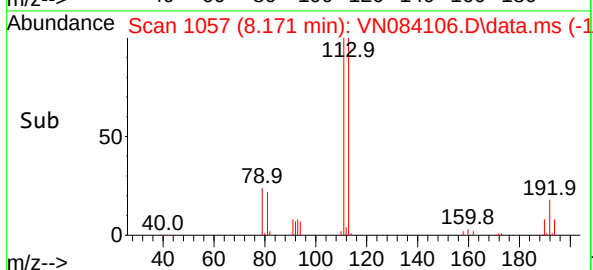
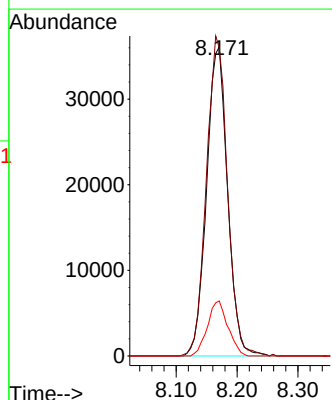
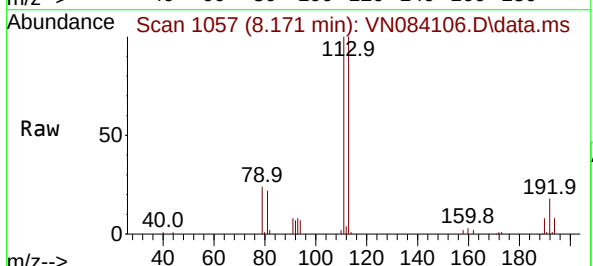
Tgt Ion:113 Resp: 86491

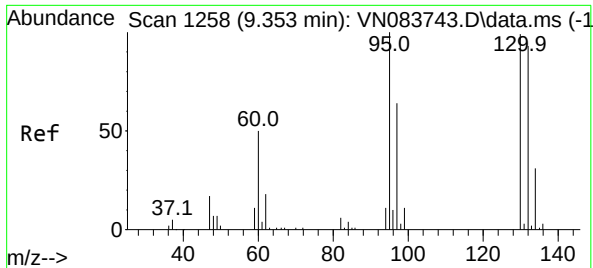
Ion Ratio Lower Upper

113 100

111 103.9 82.6 124.0

192 17.4 14.3 21.5

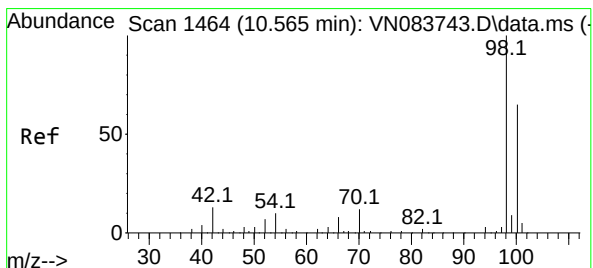
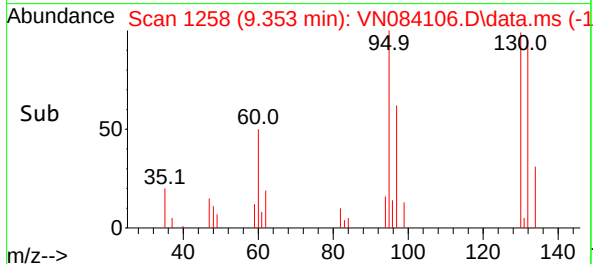
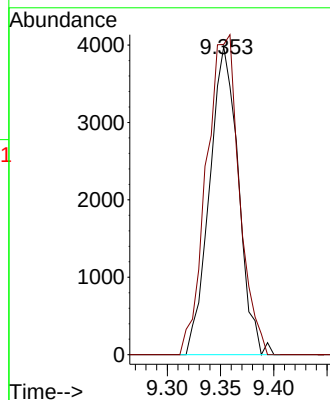
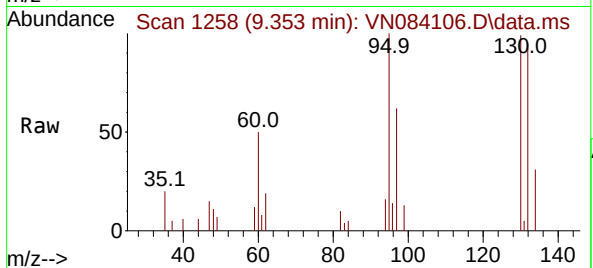




#44
Trichloroethene
Concen: 4.157 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084106.D
Acq: 23 Sep 2024 13:29

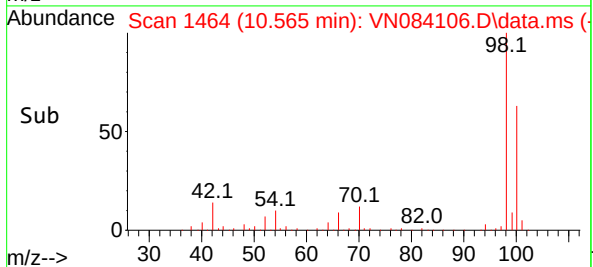
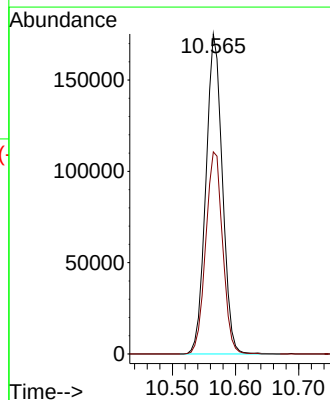
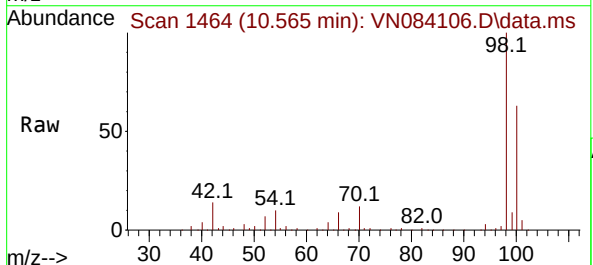
Instrument :
MSVOA_N
ClientSampleId :
RE126D3-20240913

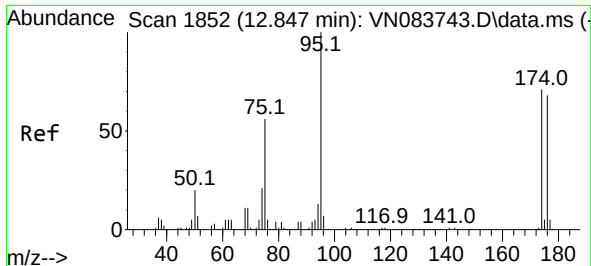
Tgt Ion:130 Resp: 7515
Ion Ratio Lower Upper
130 100
95 100.7 0.0 200.4



#50
Toluene-d8
Concen: 53.283 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084106.D
Acq: 23 Sep 2024 13:29

Tgt Ion: 98 Resp: 317392
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

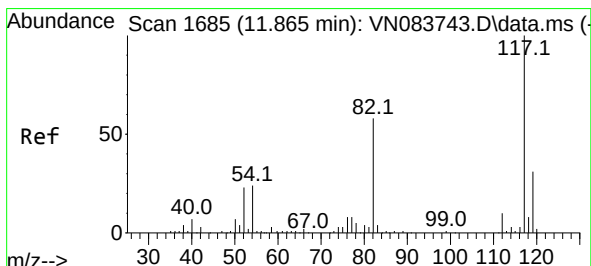
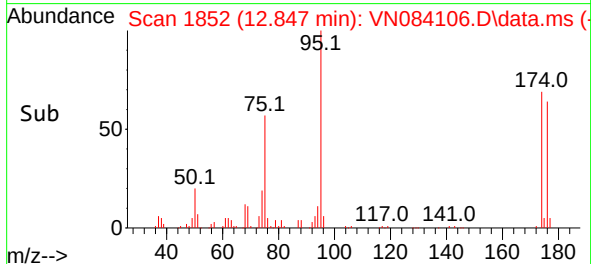
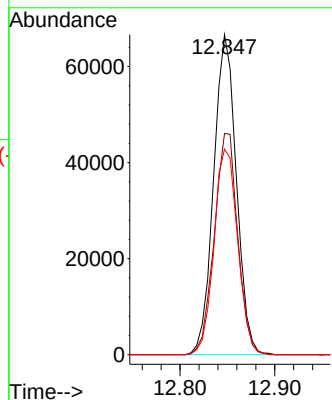
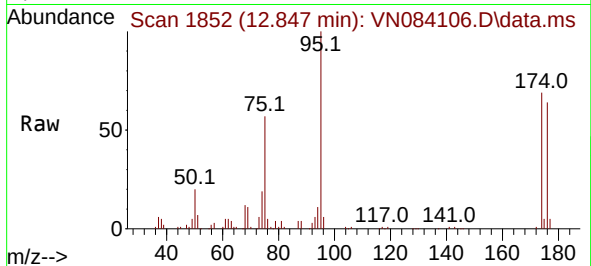




#62
4-Bromofluorobenzene
Concen: 45.262 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084106.D
Acq: 23 Sep 2024 13:29

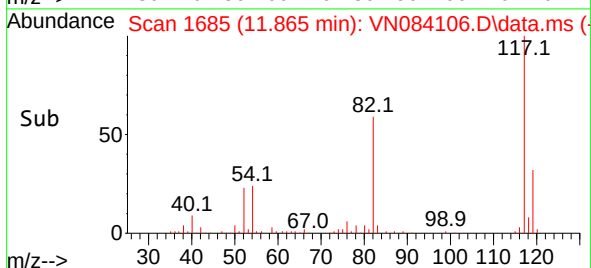
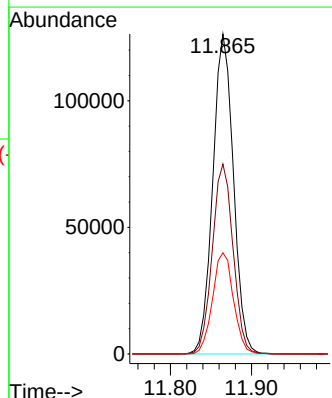
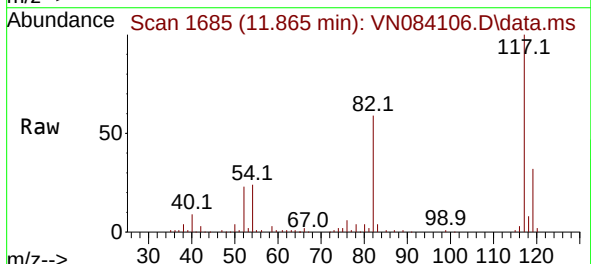
Instrument :
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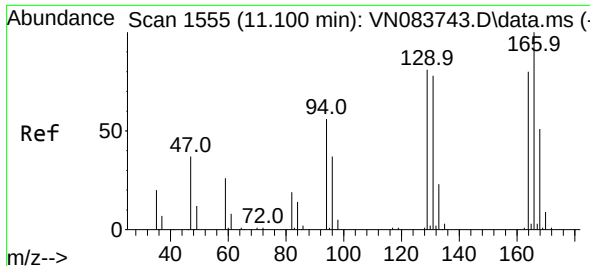
Tgt Ion: 95 Resp: 111235
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 66.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084106.D
Acq: 23 Sep 2024 13:29

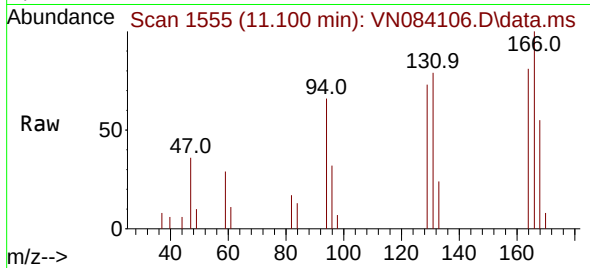
Tgt Ion: 117 Resp: 222977
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.0
119 31.6 26.3 39.5



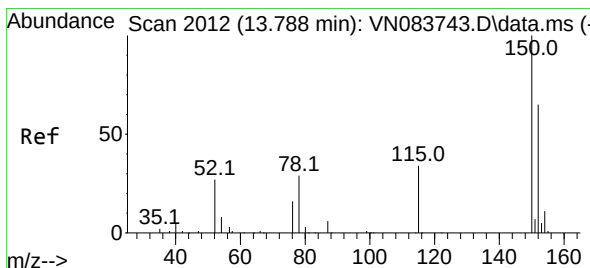
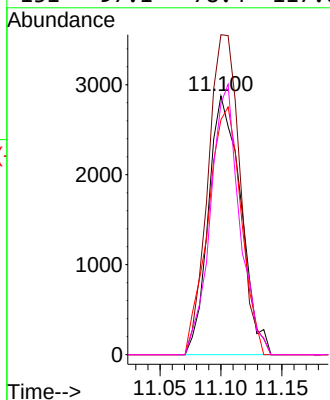
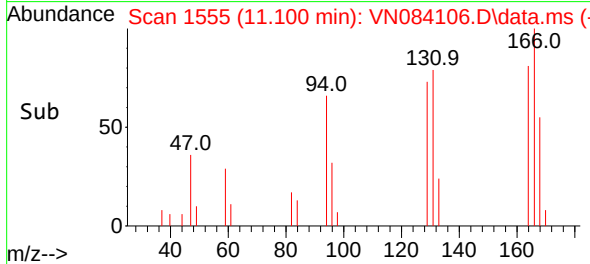


#64
Tetrachloroethene
Concen: 3.580 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084106.D
Acq: 23 Sep 2024 13:29

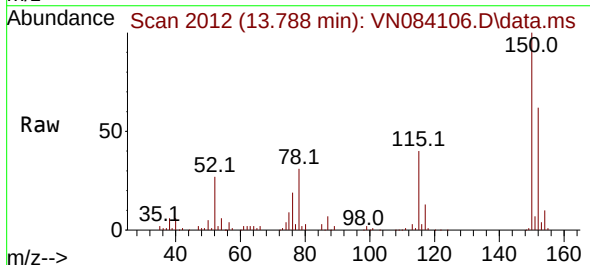
Instrument :
MSVOA_N
ClientSampleId :
RE126D3-20240913



Tgt Ion:164 Resp: 5309
Ion Ratio Lower Upper
164 100
166 123.7 103.7 155.5
129 90.8 79.9 119.9
131 97.1 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: VN084106.D
Acq: 23 Sep 2024 13:29



Tgt Ion:152 Resp: 88328
Ion Ratio Lower Upper
152 100
115 63.1 32.2 96.6
150 159.2 0.0 348.6

