

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084105.D
 Acq On : 23 Sep 2024 13:05
 Operator : JC\MD
 Sample : P4003-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D1-20240913

Quant Time: Sep 24 01:31:28 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)

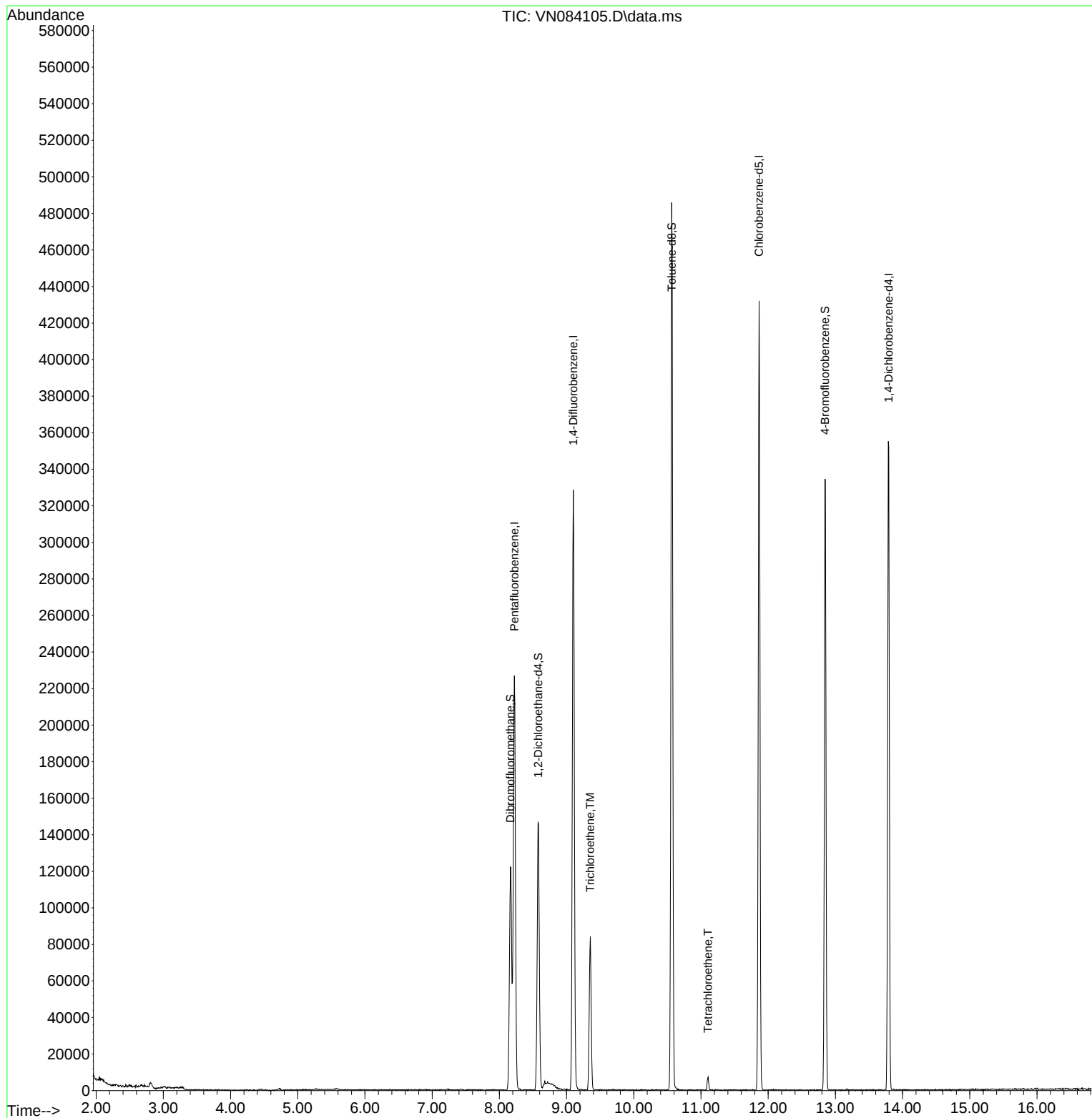
Internal Standards						
1) Pentafluorobenzene	8.224	168	152574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274045	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120373	52.322	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.640%	
35) Dibromofluoromethane	8.165	113	88448	50.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.820%	
50) Toluene-d8	10.565	98	325858	53.727	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.460%	
62) 4-Bromofluorobenzene	12.847	95	112964	45.144	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.280%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	28493	15.481	ug/l	95
64) Tetrachloroethene	11.106	164	1305	0.848	ug/l #	63

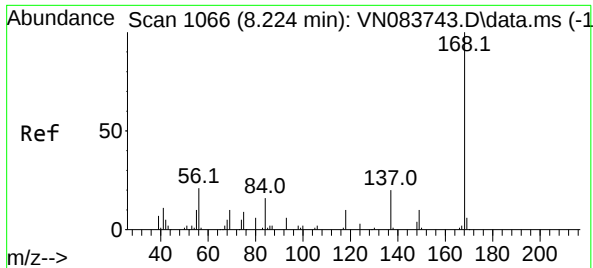
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

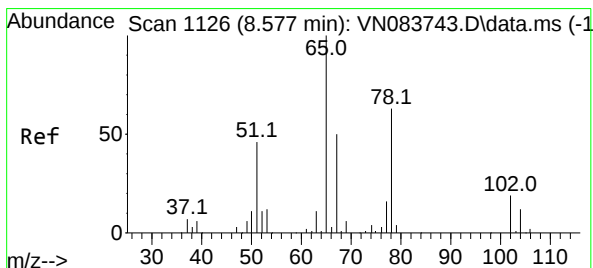
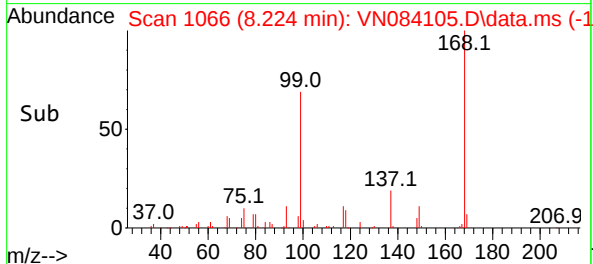
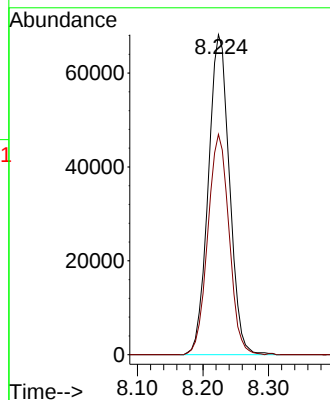
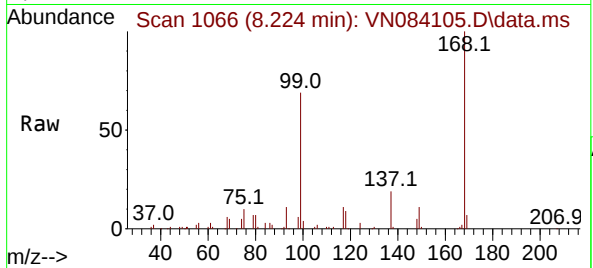




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084105.D
Acq: 23 Sep 2024 13:05

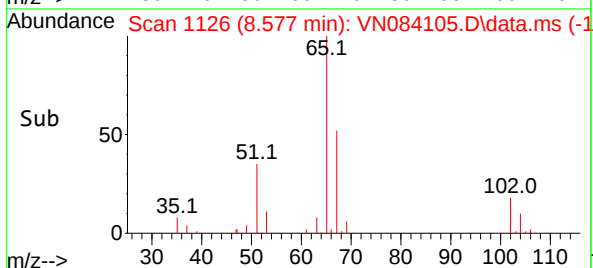
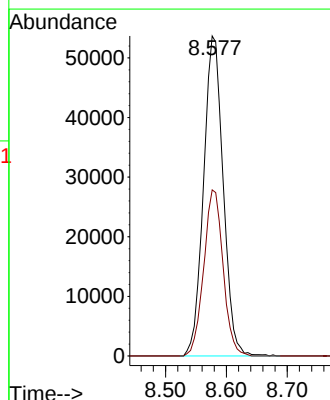
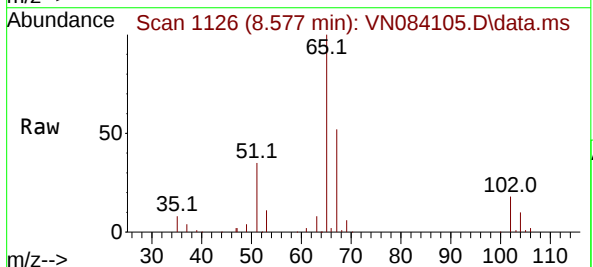
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20240913

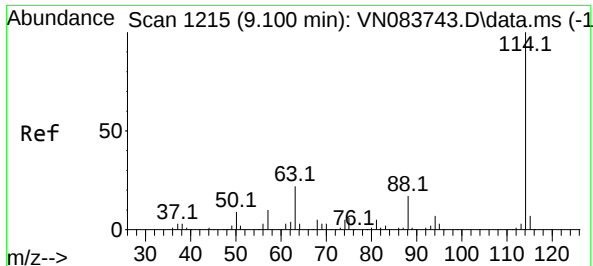
Tgt Ion:168 Resp: 152574
Ion Ratio Lower Upper
168 100
99 68.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.322 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084105.D
Acq: 23 Sep 2024 13:05

Tgt Ion: 65 Resp: 120373
Ion Ratio Lower Upper
65 100
67 51.1 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: VN084105.D

Acq: 23 Sep 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20240913

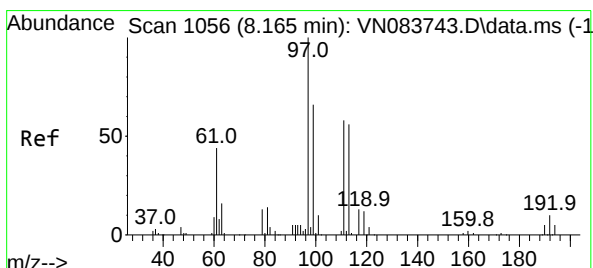
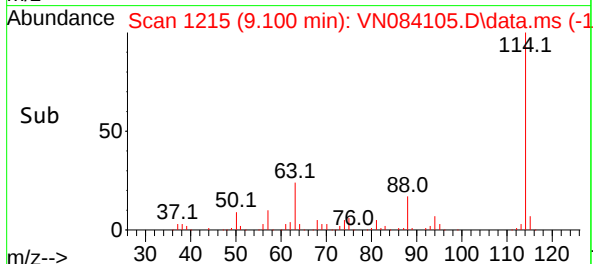
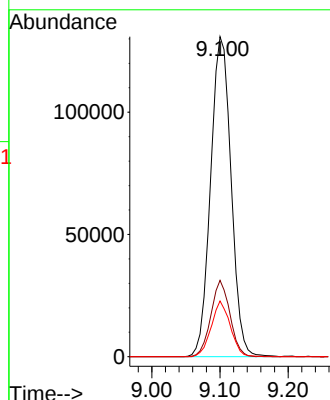
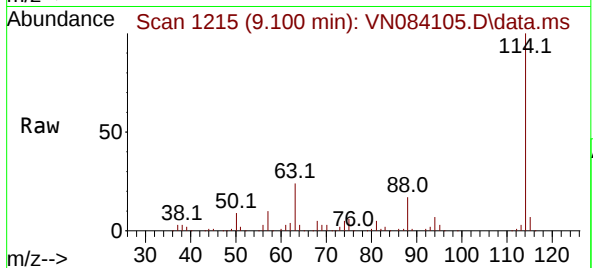
Tgt Ion:114 Resp: 274045

Ion Ratio Lower Upper

114 100

63 23.9 0.0 43.4

88 17.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.415 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084105.D

Acq: 23 Sep 2024 13:05

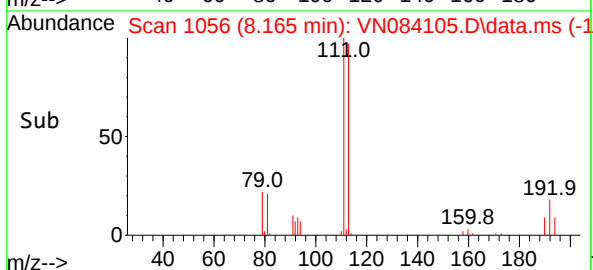
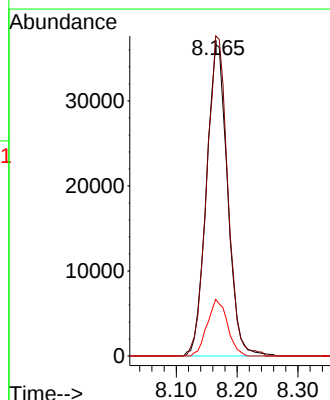
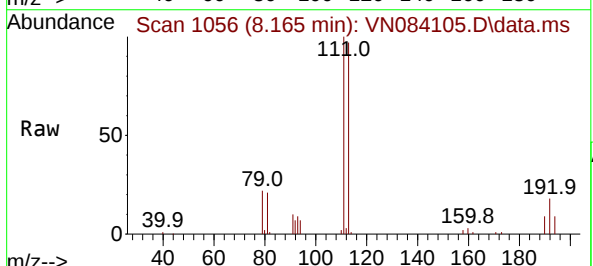
Tgt Ion:113 Resp: 88448

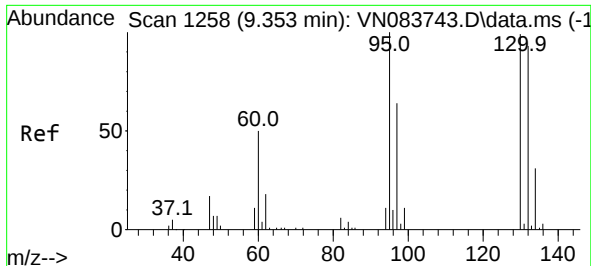
Ion Ratio Lower Upper

113 100

111 101.7 82.6 124.0

192 17.3 14.3 21.5

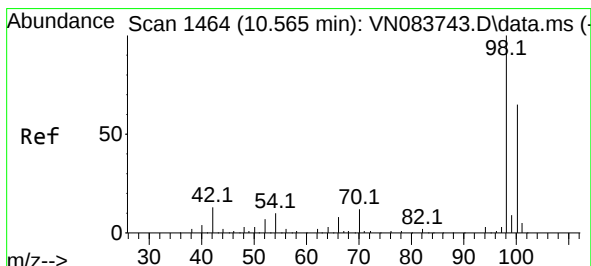
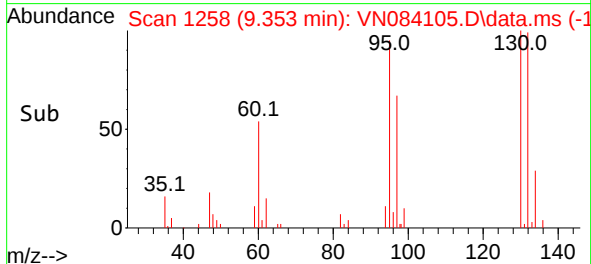
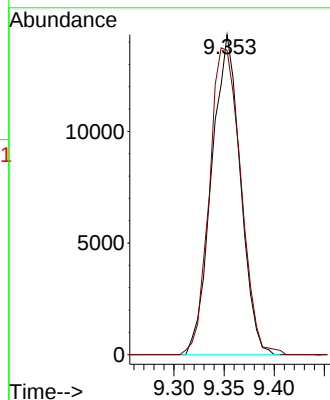
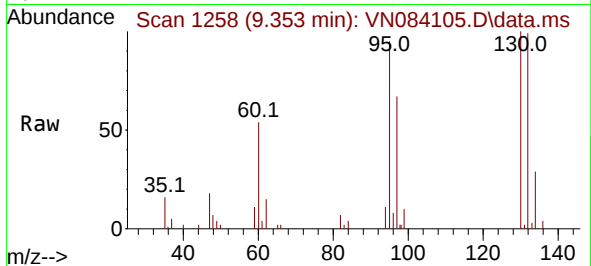




#44
Trichloroethene
Concen: 15.481 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084105.D
Acq: 23 Sep 2024 13:05

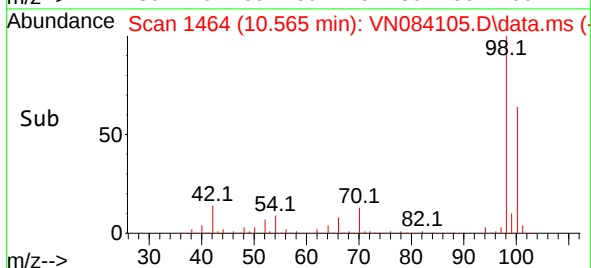
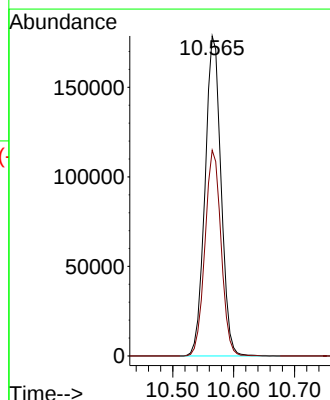
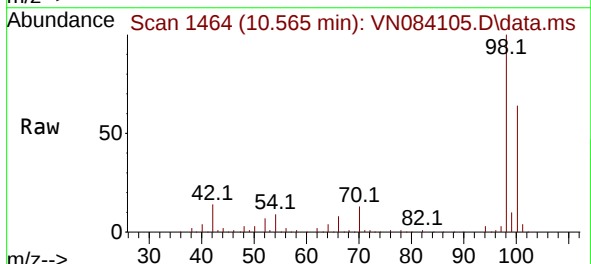
Instrument :
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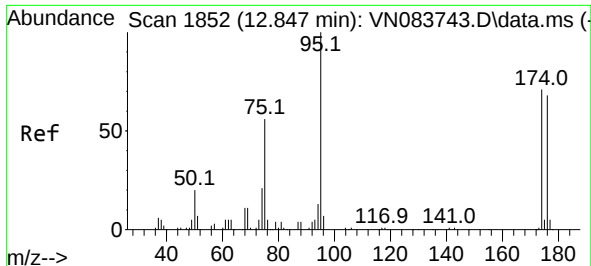
Tgt Ion:130 Resp: 28493
Ion Ratio Lower Upper
130 100
95 95.1 0.0 200.4



#50
Toluene-d8
Concen: 53.727 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084105.D
Acq: 23 Sep 2024 13:05

Tgt Ion: 98 Resp: 325858
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

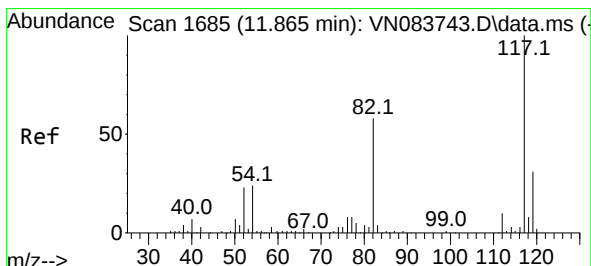
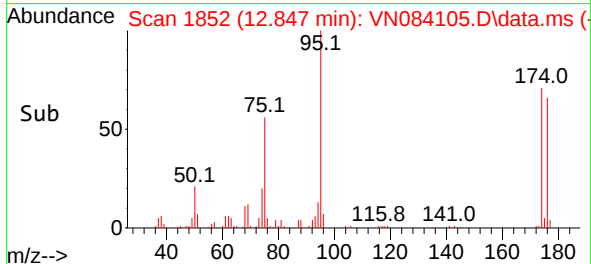
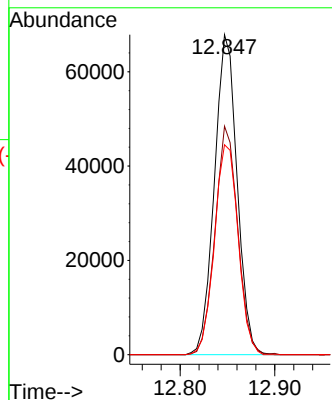
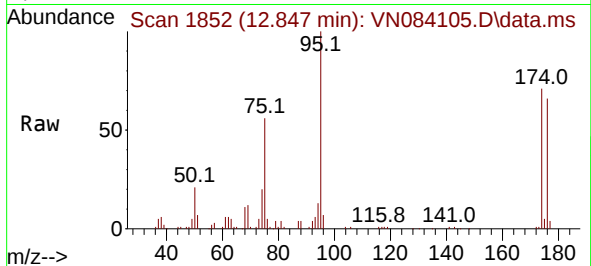




#62
4-Bromofluorobenzene
Concen: 45.144 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084105.D
Acq: 23 Sep 2024 13:05

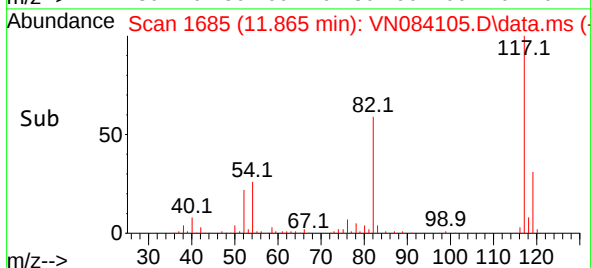
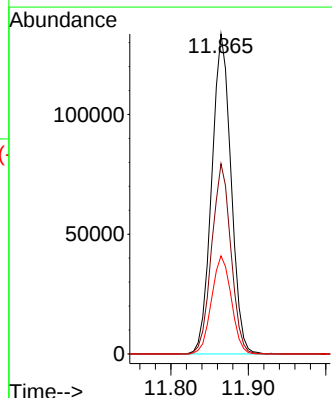
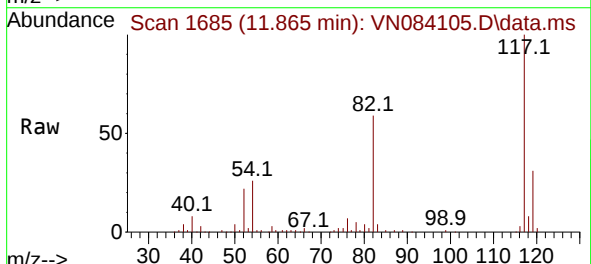
Instrument :
MSVOA_N
ClientSampleId :
RE126D1-20240913

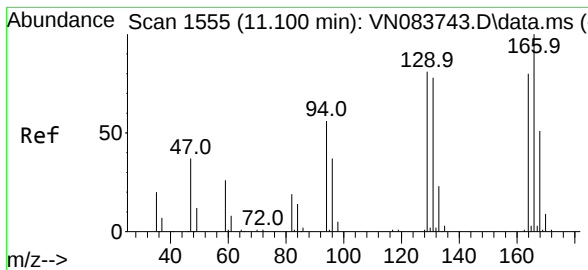
Tgt Ion: 95 Resp: 112964
Ion Ratio Lower Upper
95 100
174 71.7 0.0 139.8
176 68.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084105.D
Acq: 23 Sep 2024 13:05

Tgt Ion: 117 Resp: 231383
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.0
119 30.7 26.3 39.5





#64

Tetrachloroethene

Concen: 0.848 ug/l

RT: 11.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084105.D

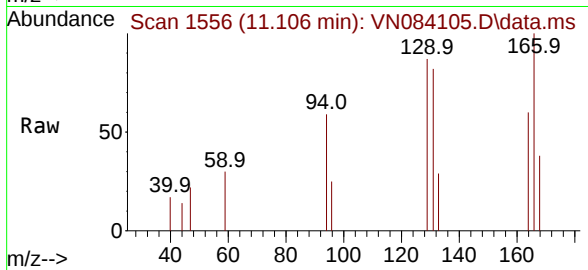
Acq: 23 Sep 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

RE126D1-20240913



Tgt Ion:164 Resp: 1305

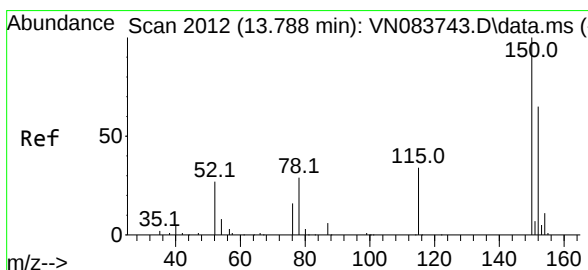
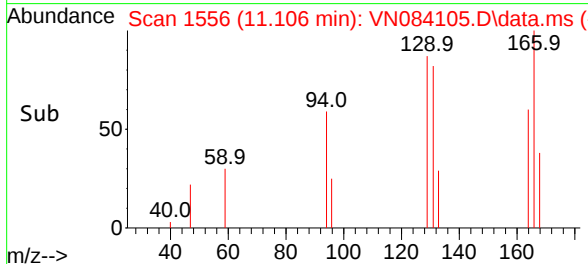
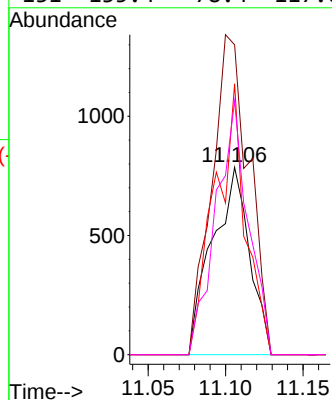
Ion Ratio Lower Upper

164 100

166 165.4 103.7 155.5#

129 144.5 79.9 119.9#

131 135.4 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: VN084105.D

Acq: 23 Sep 2024 13:05

Tgt Ion:152 Resp: 93332

Ion Ratio Lower Upper

152 100

115 63.7 32.2 96.6

150 158.8 0.0 348.6

