

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085199.D
 Acq On : 13 Dec 2024 16:16
 Operator : JC\MD
 Sample : P5270-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW13D-20241212

Quant Time: Dec 13 23:36:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

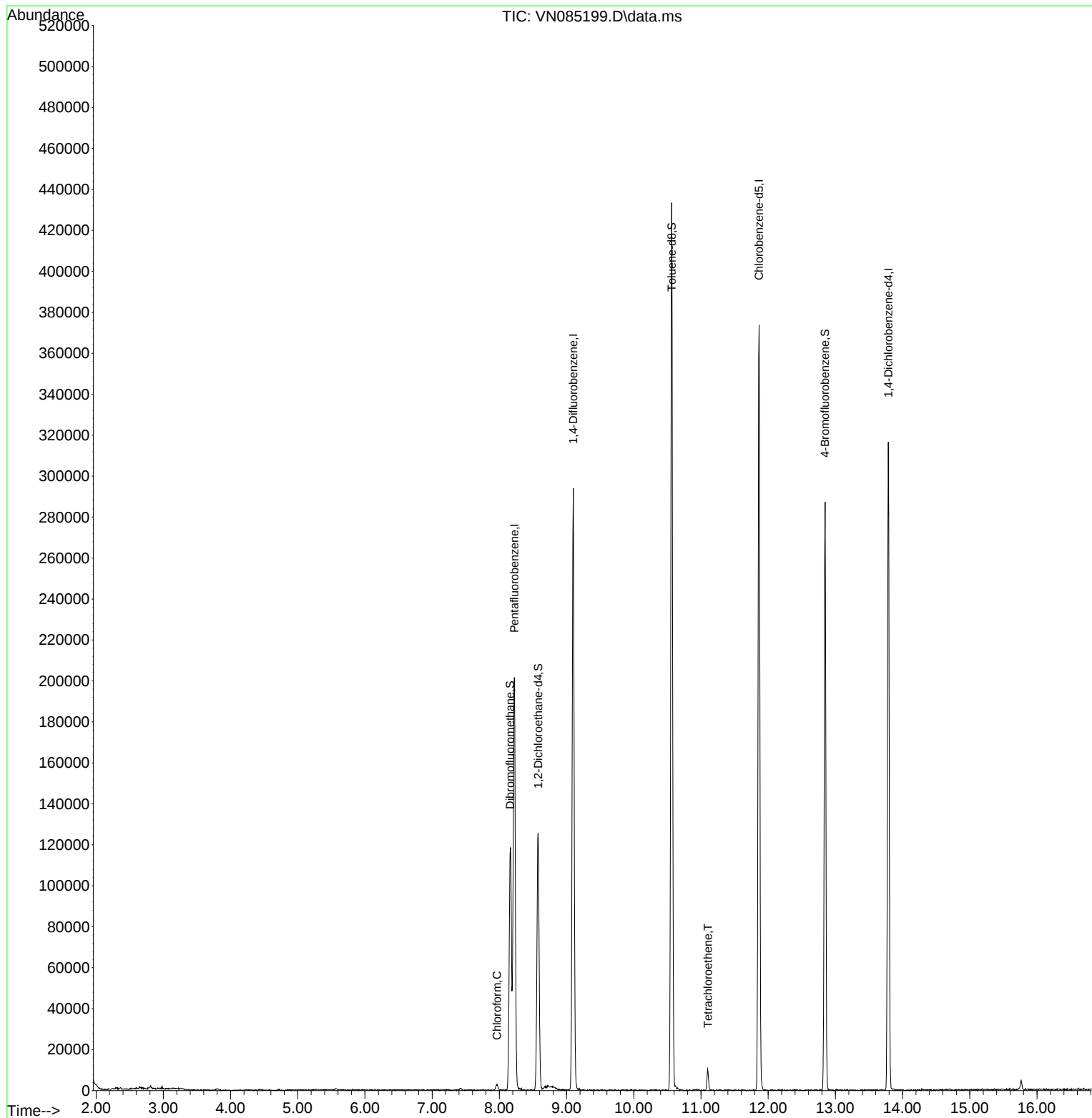
Internal Standards						
1) Pentafluorobenzene	8.224	168	143120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	88281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107290	52.628	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.260%			
35) Dibromofluoromethane	8.159	113	86004	51.223	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.440%			
50) Toluene-d8	10.565	98	296646	49.300	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.600%			
62) 4-Bromofluorobenzene	12.847	95	99076	44.030	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.060%			
Target Compounds						
30) Chloroform	7.965	83	3270	0.997	ug/l	87
64) Tetrachloroethene	11.106	164	2535	1.717	ug/l #	75

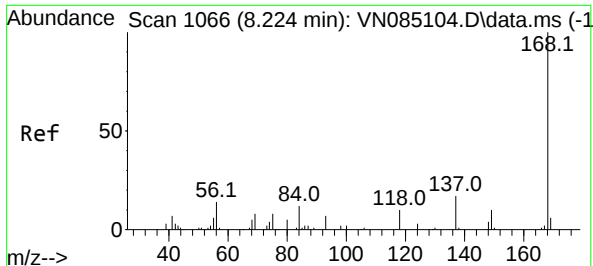
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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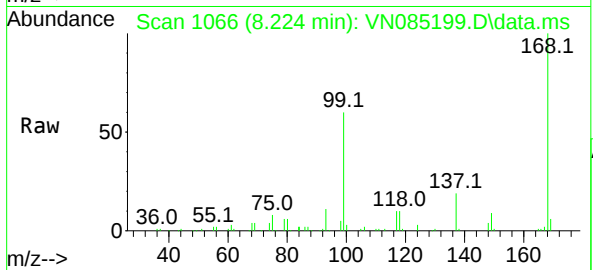
Quant Time: Dec 13 23:36:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
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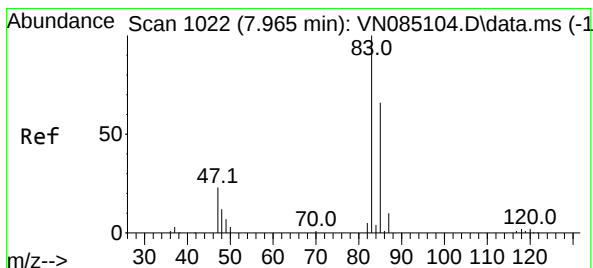
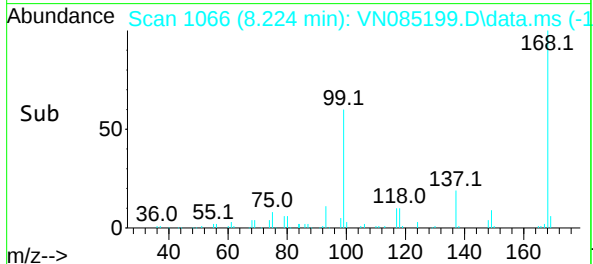
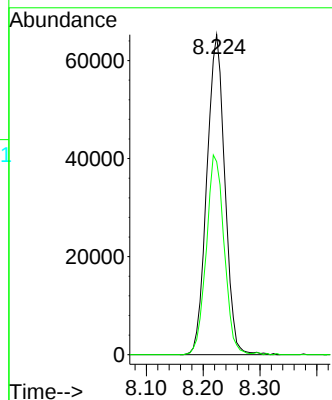


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085199.D
Acq: 13 Dec 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
MW13D-20241212

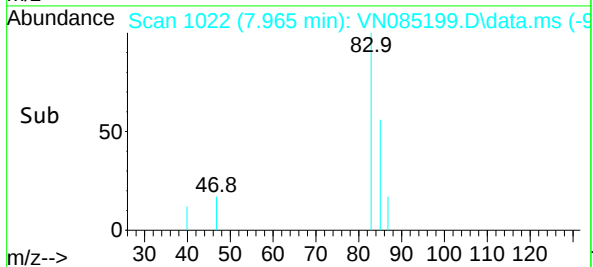
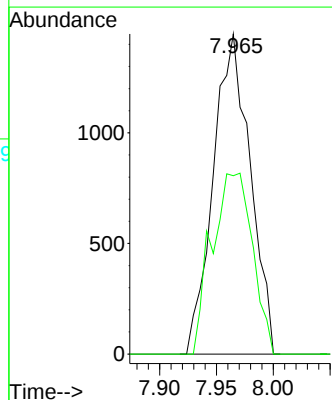
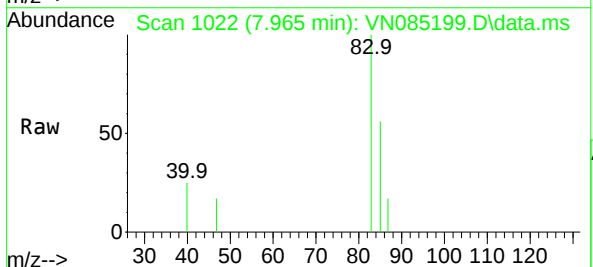


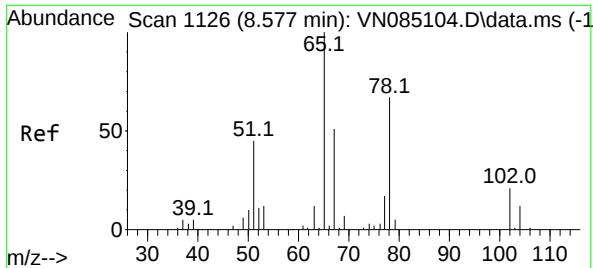
Tgt Ion:168 Resp: 143120
Ion Ratio Lower Upper
168 100
99 60.3 51.2 76.8



#30
Chloroform
Concen: 0.997 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085199.D
Acq: 13 Dec 2024 16:16

Tgt Ion: 83 Resp: 3270
Ion Ratio Lower Upper
83 100
85 55.7 52.6 78.8

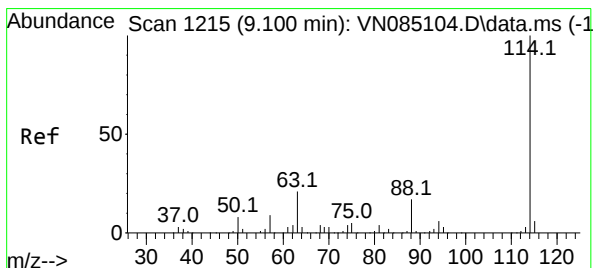
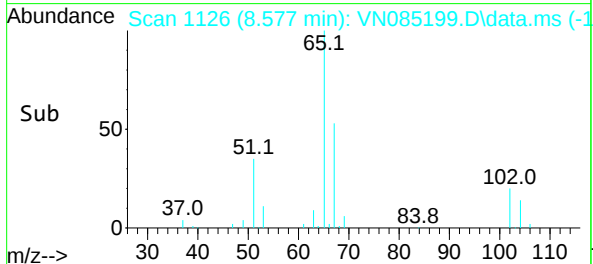
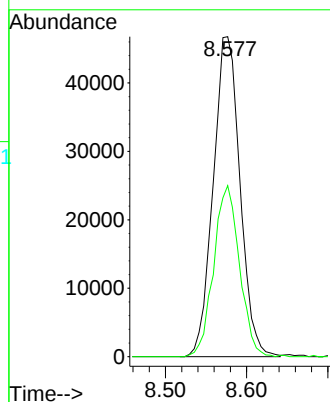
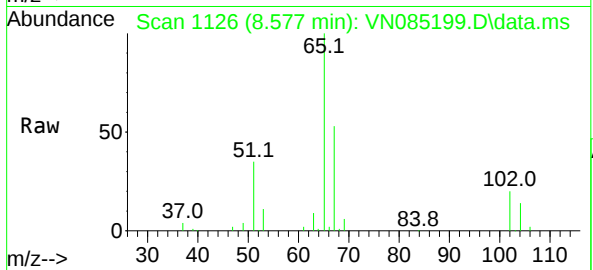




#33
1,2-Dichloroethane-d4
Concen: 52.628 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085199.D
Acq: 13 Dec 2024 16:16

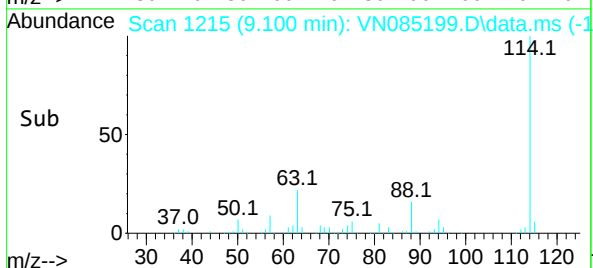
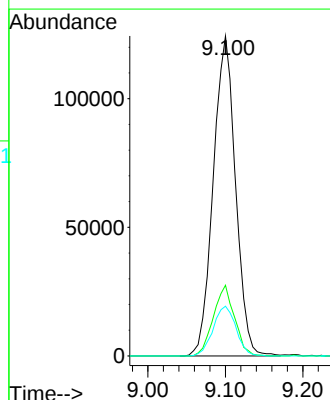
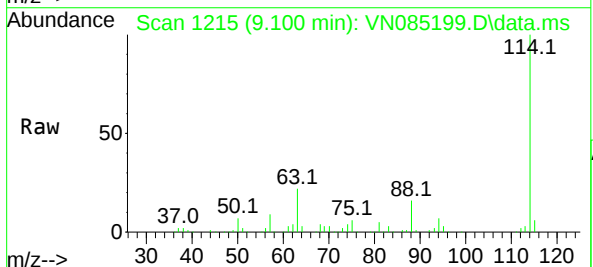
Instrument :
MSVOA_N
ClientSampleId :
MW13D-20241212

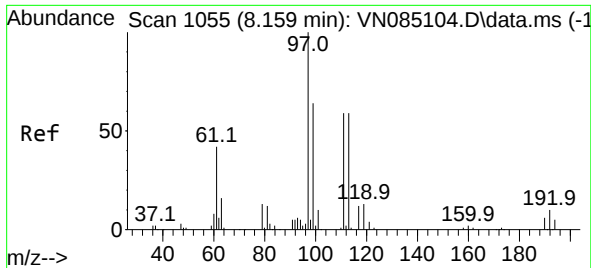
Tgt Ion: 65 Resp: 107290
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085199.D
Acq: 13 Dec 2024 16:16

Tgt Ion: 114 Resp: 248974
Ion Ratio Lower Upper
114 100
63 22.1 0.0 41.0
88 15.5 0.0 34.8

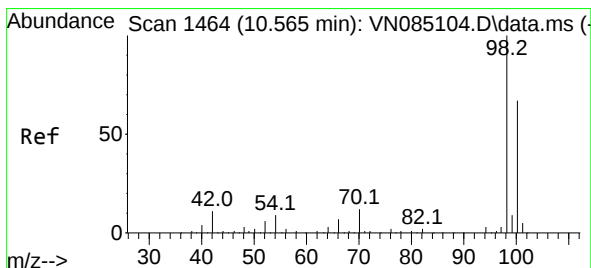
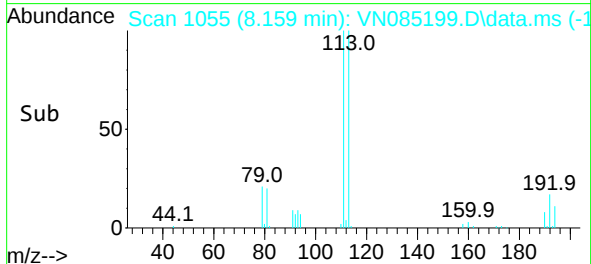
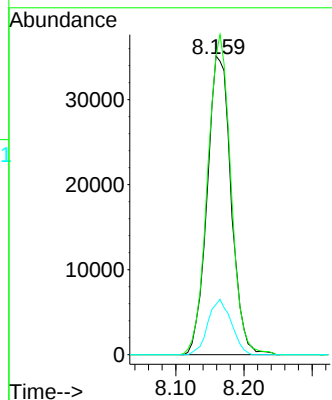
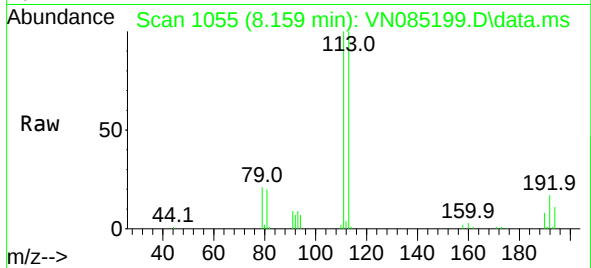




#35
Dibromofluoromethane
Concen: 51.223 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085199.D
Acq: 13 Dec 2024 16:16

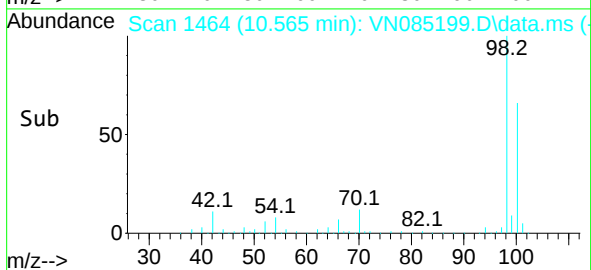
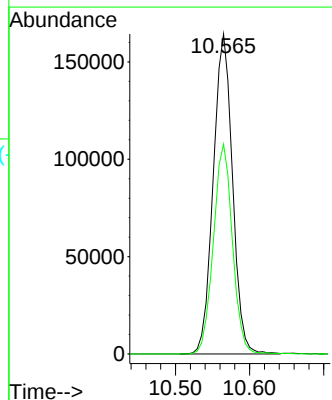
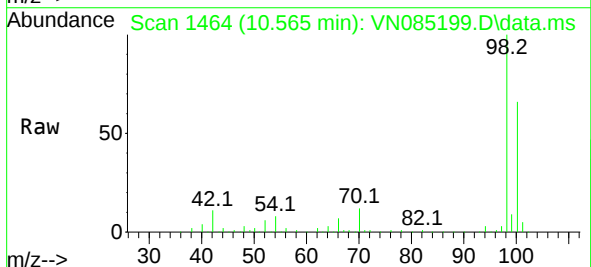
Instrument :
MSVOA_N
ClientSampleId :
MW13D-20241212

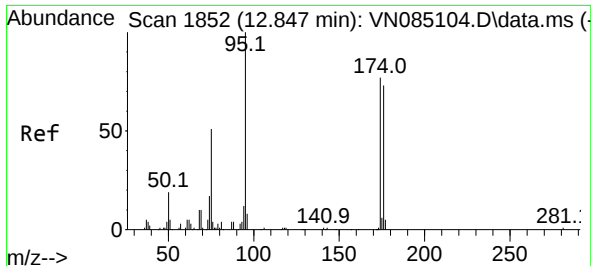
Tgt Ion:113 Resp: 86004
Ion Ratio Lower Upper
113 100
111 104.4 82.0 123.0
192 18.0 14.8 22.2



#50
Toluene-d8
Concen: 49.300 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085199.D
Acq: 13 Dec 2024 16:16

Tgt Ion: 98 Resp: 296646
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 44.030 ug/l

RT: 12.847 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085199.D

Acq: 13 Dec 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

MW13D-20241212

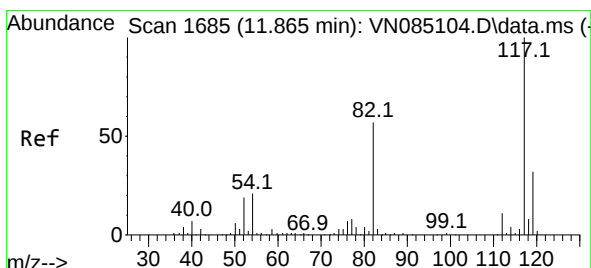
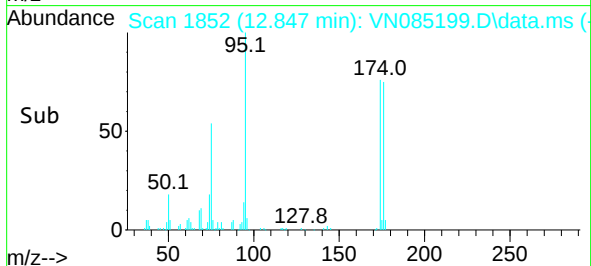
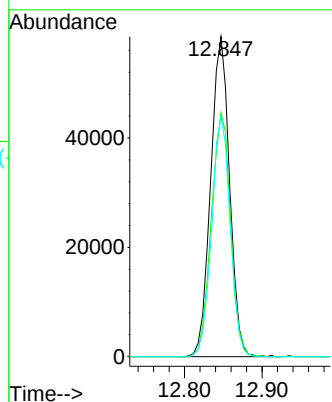
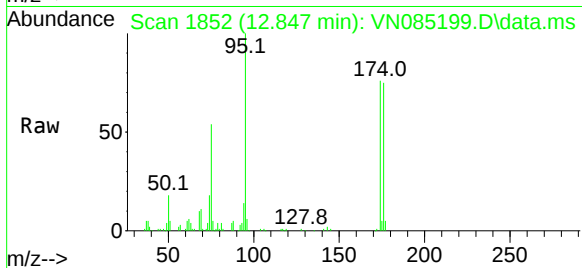
Tgt Ion: 95 Resp: 99076

Ion Ratio Lower Upper

95 100

174 77.7 0.0 146.6

176 73.7 0.0 141.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VN085199.D

Acq: 13 Dec 2024 16:16

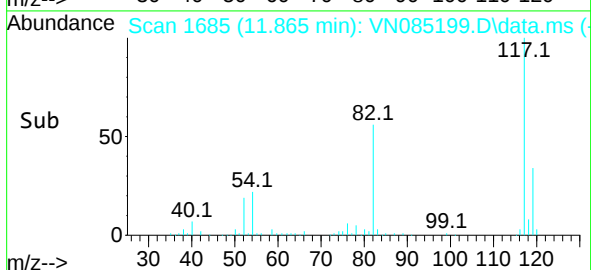
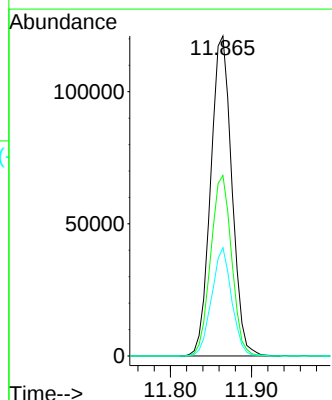
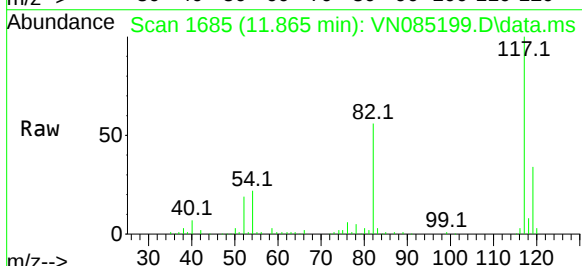
Tgt Ion: 117 Resp: 219158

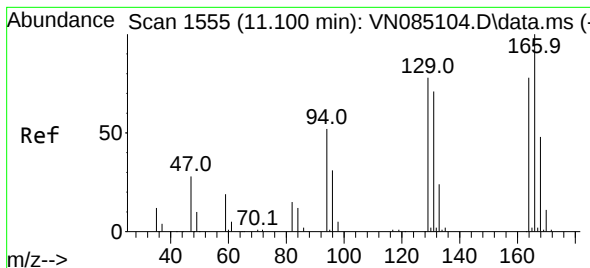
Ion Ratio Lower Upper

117 100

82 56.4 46.0 69.0

119 33.9 25.6 38.4





#64

Tetrachloroethene

Concen: 1.717 ug/l

RT: 11.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085199.D

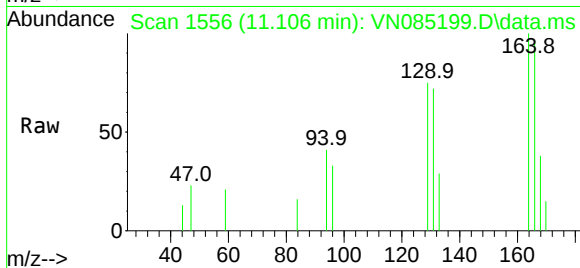
Acq: 13 Dec 2024 16:16

Instrument :

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ClientSampleId :

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Tgt Ion:164 Resp: 2535

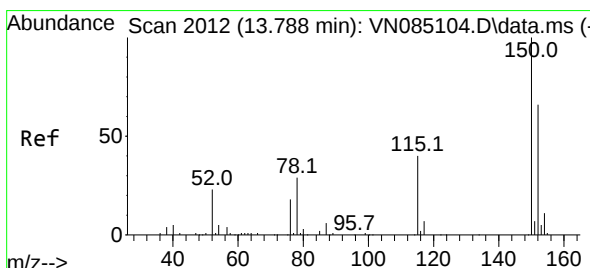
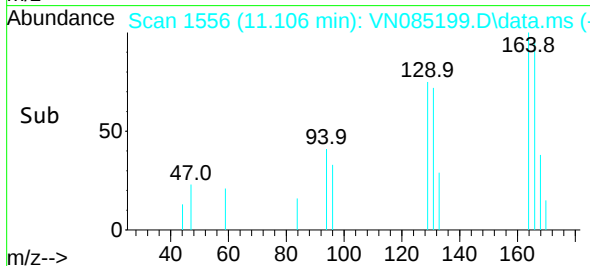
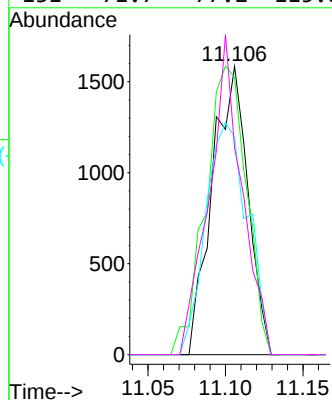
Ion Ratio Lower Upper

164 100

166 96.2 100.6 151.0#

129 75.5 77.7 116.5#

131 71.7 77.2 115.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085199.D

Acq: 13 Dec 2024 16:16

Tgt Ion:152 Resp: 88281

Ion Ratio Lower Upper

152 100

115 63.3 31.7 95.1

150 155.3 0.0 351.4

