

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085196.D
 Acq On : 13 Dec 2024 15:04
 Operator : JC\MD
 Sample : P5270-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW15-20241211

Quant Time: Dec 13 23:34:39 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)

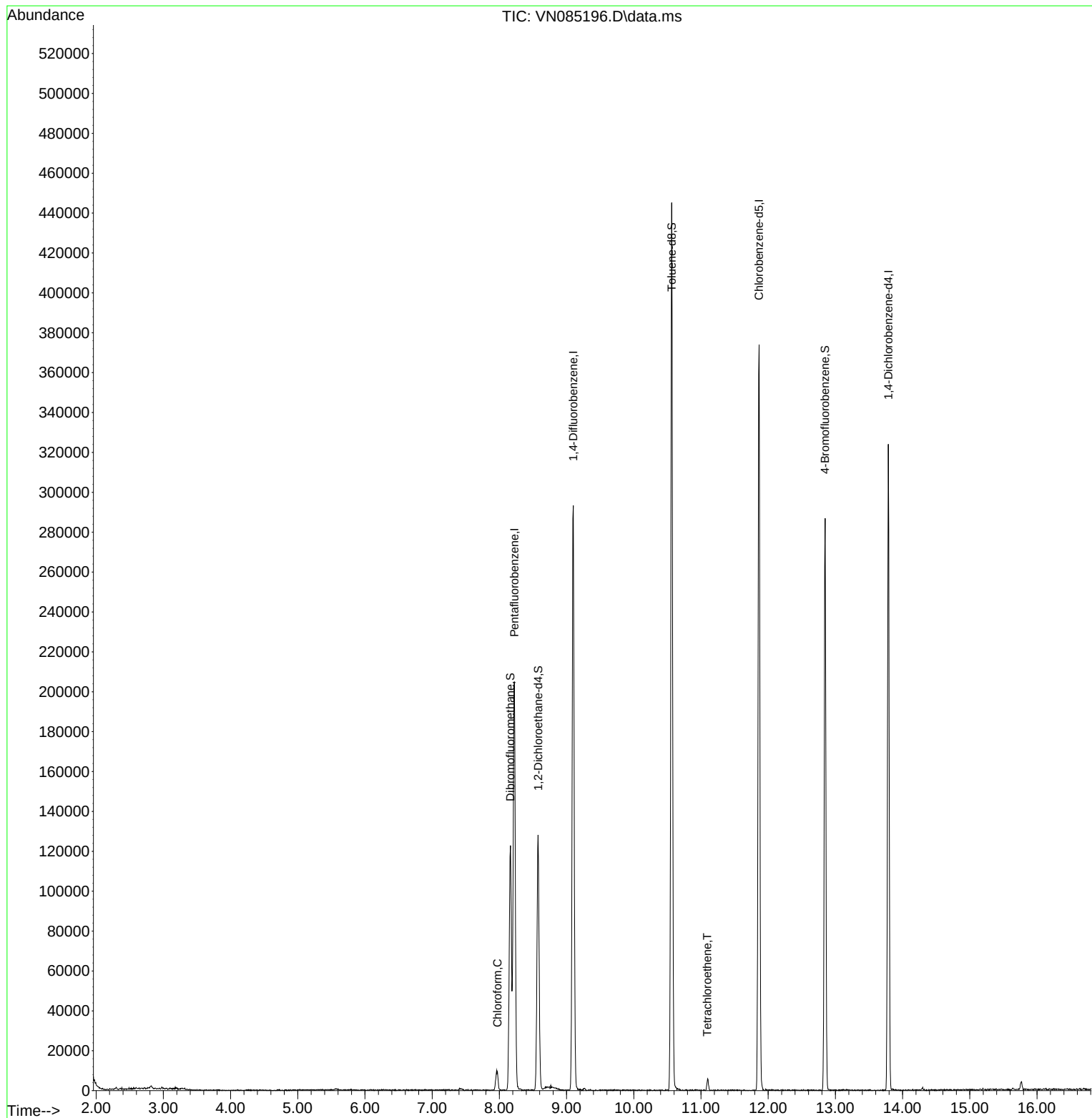
Internal Standards						
1) Pentafluorobenzene	8.224	168	147414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	86352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106179	50.566	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.140%
35) Dibromofluoromethane	8.165	113	87803	51.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.180%
50) Toluene-d8	10.565	98	300598	48.806	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.620%
62) 4-Bromofluorobenzene	12.847	95	100411	43.595	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.180%
Target Compounds						
						Qvalue
30) Chloroform	7.971	83	10194	3.017	ug/l	86
64) Tetrachloroethene	11.094	164	1547	1.031	ug/l #	56

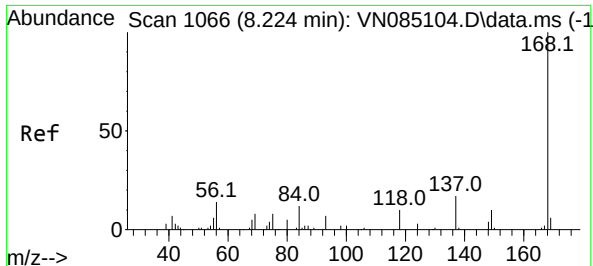
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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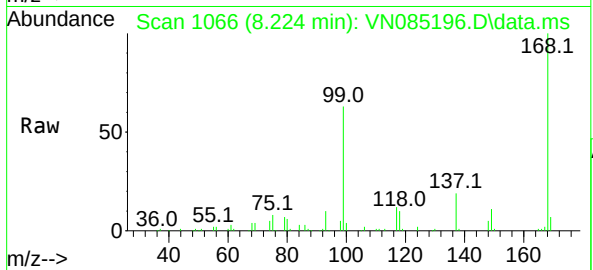
Quant Time: Dec 13 23:34:39 2024
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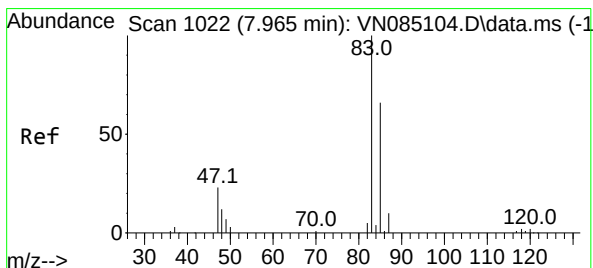
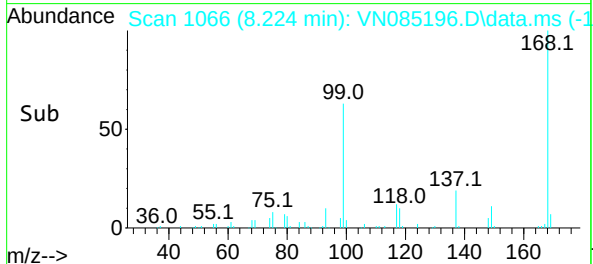
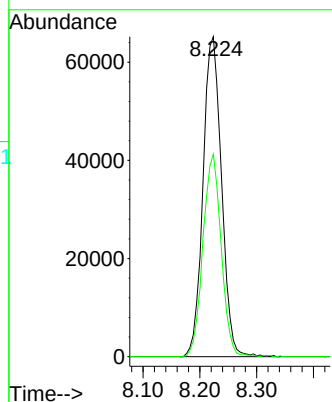


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085196.D
Acq: 13 Dec 2024 15:04

Instrument :
MSVOA_N
ClientSampleId :
MW15-20241211

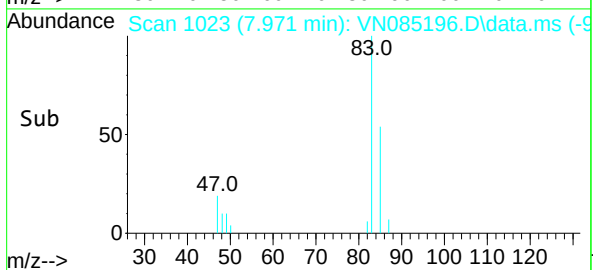
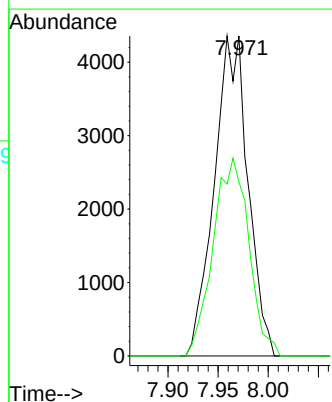
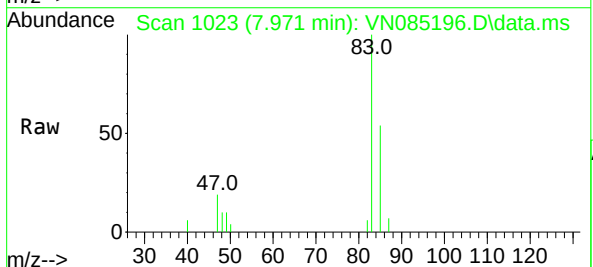


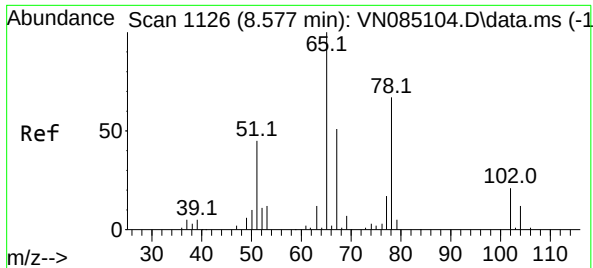
Tgt Ion:168 Resp: 147414
Ion Ratio Lower Upper
168 100
99 63.3 51.2 76.8



#30
Chloroform
Concen: 3.017 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.012 min
Lab File: VN085196.D
Acq: 13 Dec 2024 15:04

Tgt Ion: 83 Resp: 10194
Ion Ratio Lower Upper
83 100
85 54.4 52.6 78.8

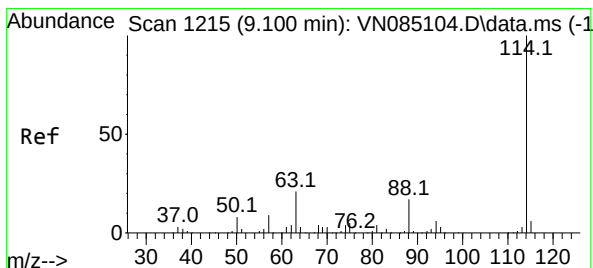
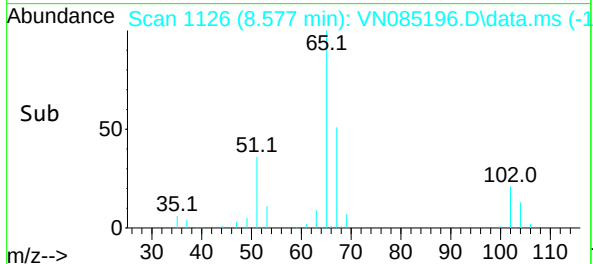
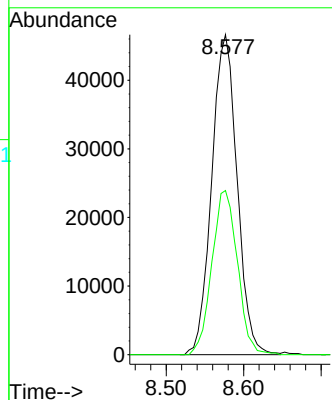
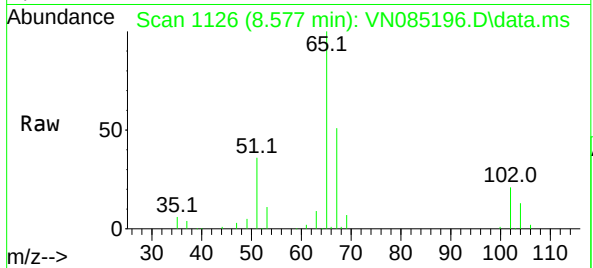




#33
1,2-Dichloroethane-d4
Concen: 50.566 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085196.D
Acq: 13 Dec 2024 15:04

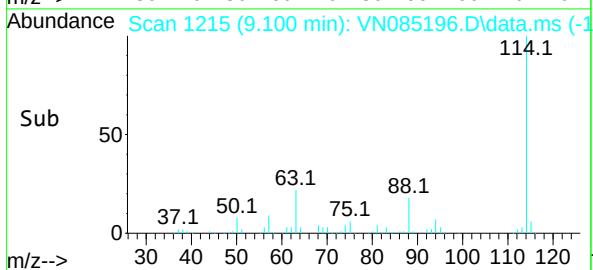
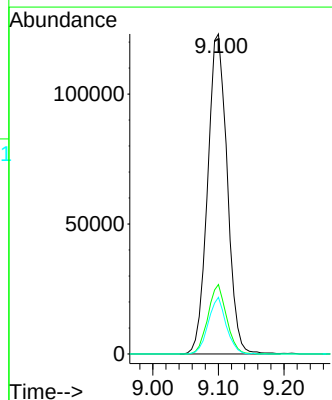
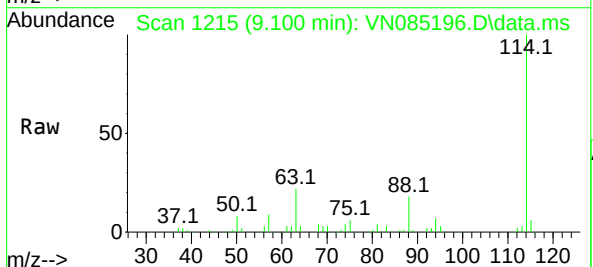
Instrument :
MSVOA_N
ClientSampleId :
MW15-20241211

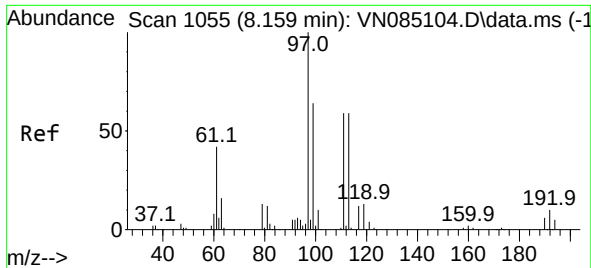
Tgt Ion: 65 Resp: 106179
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085196.D
Acq: 13 Dec 2024 15:04

Tgt Ion: 114 Resp: 254847
Ion Ratio Lower Upper
114 100
63 21.7 0.0 41.0
88 17.7 0.0 34.8

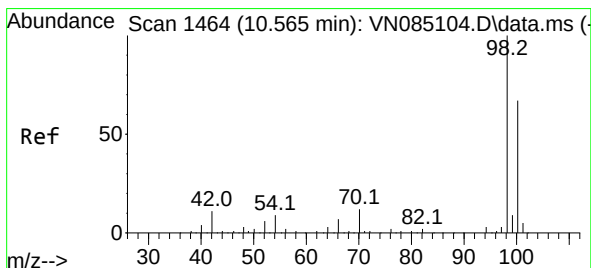
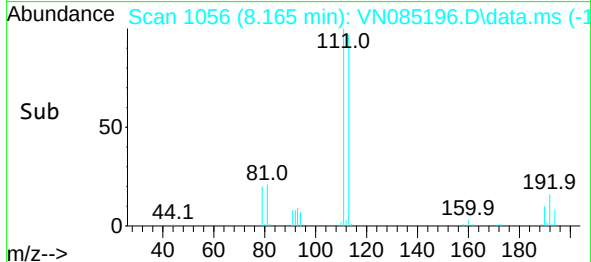
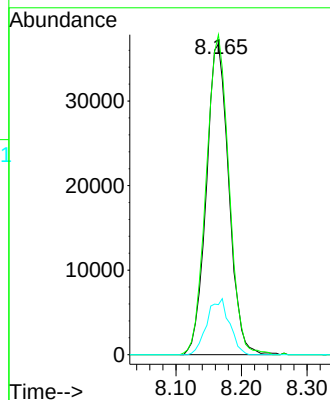
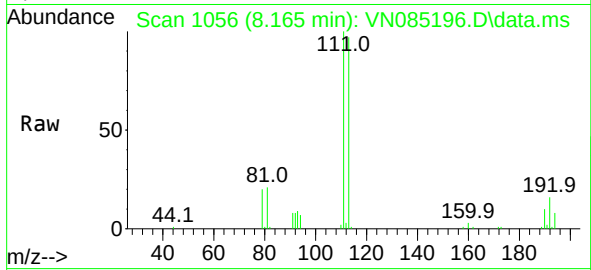




#35
Dibromofluoromethane
Concen: 51.090 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085196.D
Acq: 13 Dec 2024 15:04

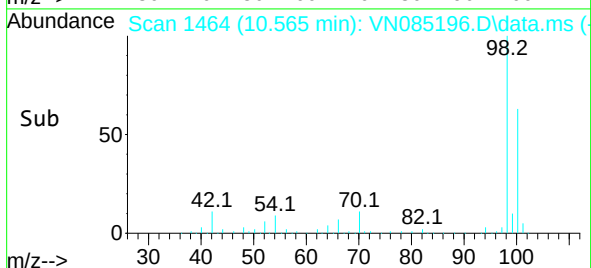
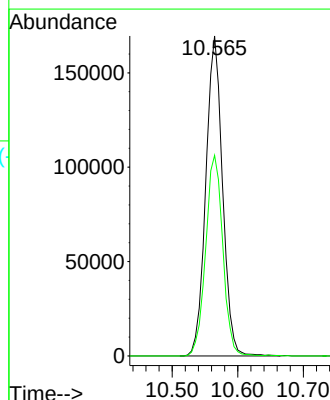
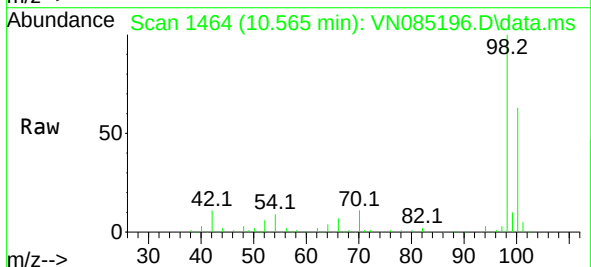
Instrument :
MSVOA_N
ClientSampleId :
MW15-20241211

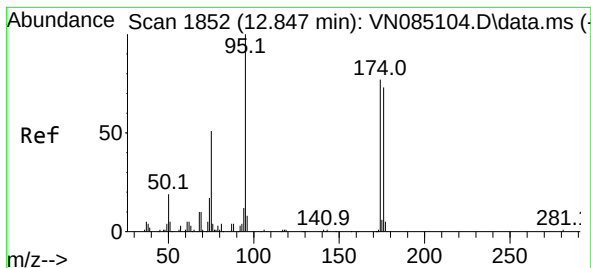
Tgt Ion:113 Resp: 87803
Ion Ratio Lower Upper
113 100
111 103.9 82.0 123.0
192 18.0 14.8 22.2



#50
Toluene-d8
Concen: 48.806 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085196.D
Acq: 13 Dec 2024 15:04

Tgt Ion: 98 Resp: 300598
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7

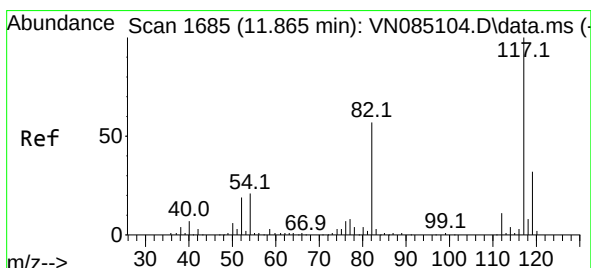
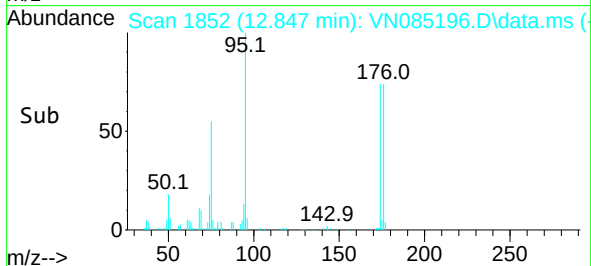
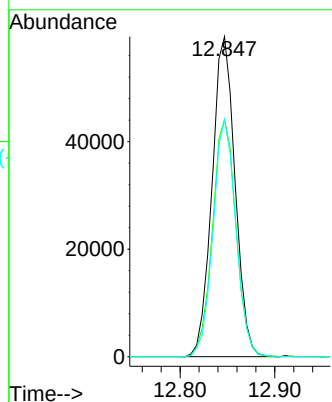
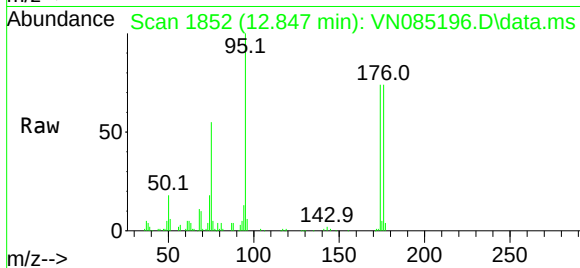




#62
4-Bromofluorobenzene
Concen: 43.595 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085196.D
Acq: 13 Dec 2024 15:04

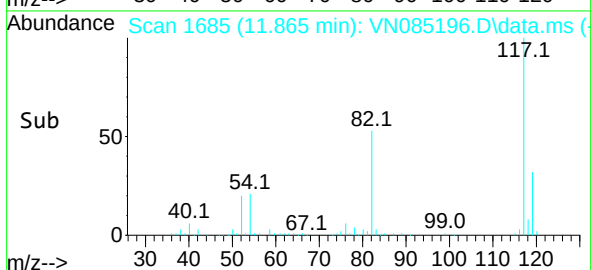
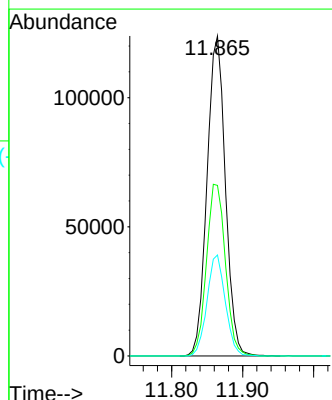
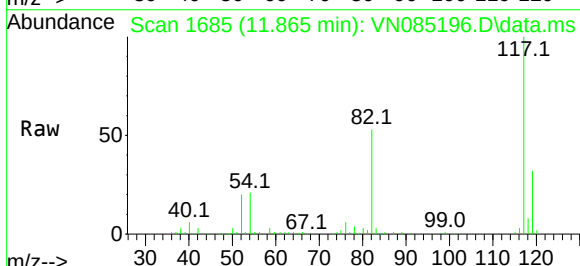
Instrument :
MSVOA_N
ClientSampleId :
MW15-20241211

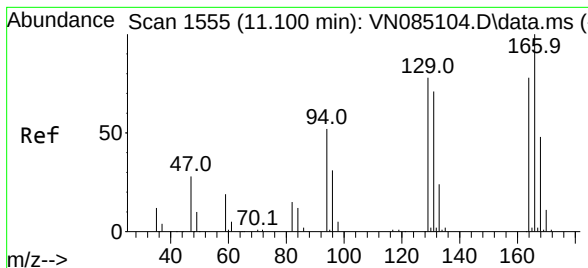
Tgt Ion: 95 Resp: 100411
Ion Ratio Lower Upper
95 100
174 75.7 0.0 146.6
176 73.2 0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085196.D
Acq: 13 Dec 2024 15:04

Tgt Ion: 117 Resp: 222652
Ion Ratio Lower Upper
117 100
82 53.3 46.0 69.0
119 31.6 25.6 38.4





#64

Tetrachloroethene

Concen: 1.031 ug/l

RT: 11.094 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN085196.D

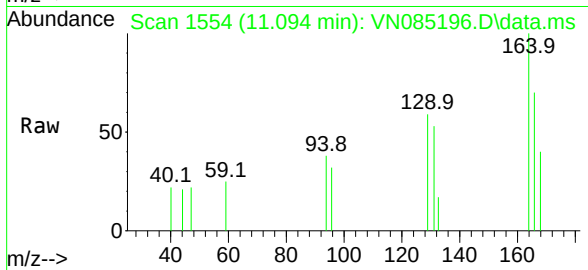
Acq: 13 Dec 2024 15:04

Instrument :

MSVOA_N

ClientSampleId :

MW15-20241211



Tgt Ion:164 Resp: 1547

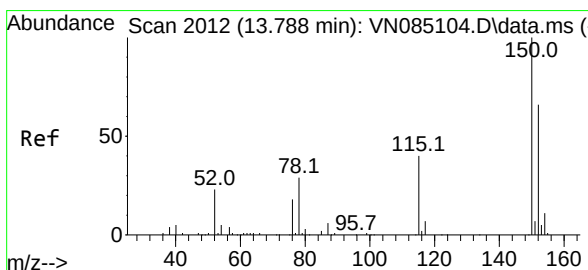
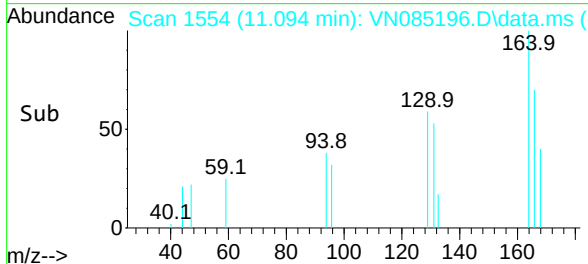
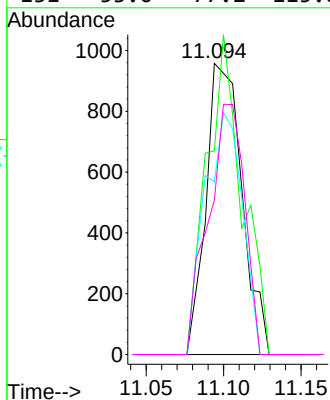
Ion Ratio Lower Upper

164 100

166 69.9 100.6 151.0#

129 59.3 77.7 116.5#

131 53.0 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: VN085196.D

Acq: 13 Dec 2024 15:04

Tgt Ion:152 Resp: 86352

Ion Ratio Lower Upper

152 100

115 61.2 31.7 95.1

150 156.2 0.0 351.4

