

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085197.D
 Acq On : 13 Dec 2024 15:28
 Operator : JC\MD
 Sample : P5270-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17-20241211

Quant Time: Dec 13 23:35:07 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)

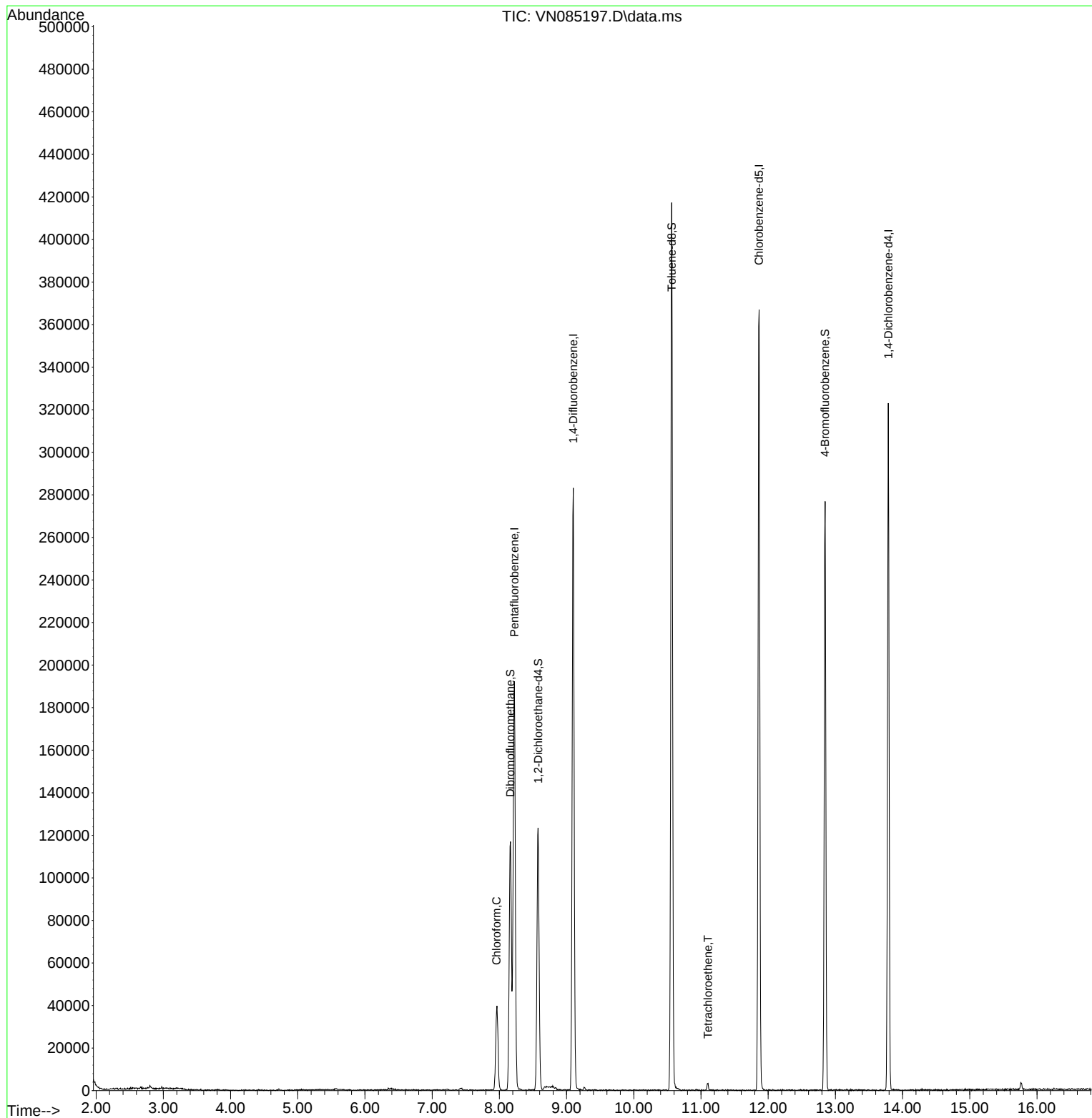
Internal Standards						
1) Pentafluorobenzene	8.223	168	137054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	210970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	83538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	104535	53.546	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.100%	
35) Dibromofluoromethane	8.165	113	85236	52.188	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.380%	
50) Toluene-d8	10.565	98	282126	48.201	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.400%	
62) 4-Bromofluorobenzene	12.847	95	95621	43.685	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 87.360%	
Target Compounds						Qvalue
30) Chloroform	7.959	83	37777	12.024	ug/l	97
64) Tetrachloroethene	11.106	164	826	0.581	ug/l #	69

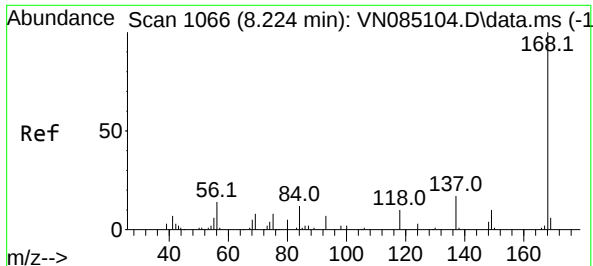
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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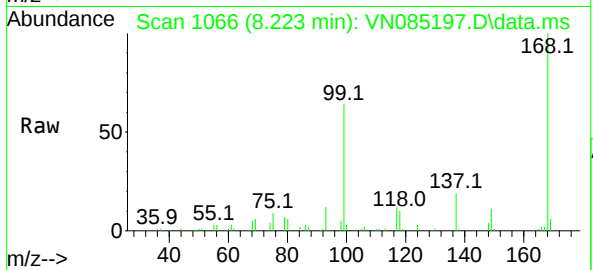
Quant Time: Dec 13 23:35:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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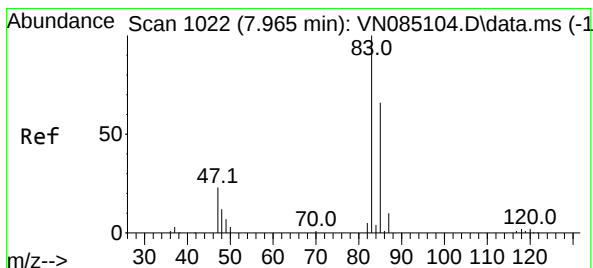
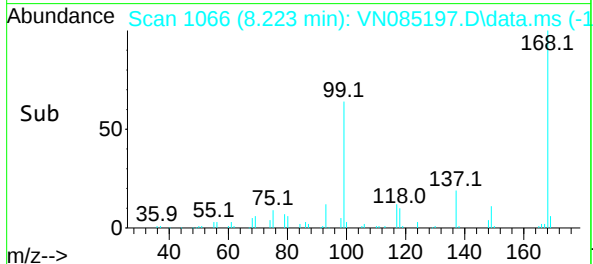
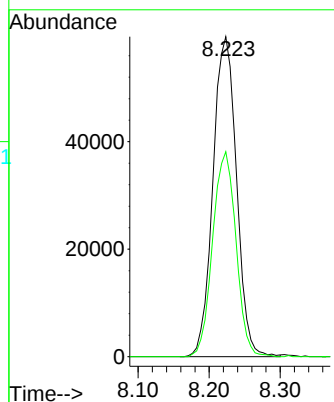


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN085197.D
Acq: 13 Dec 2024 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW17-20241211

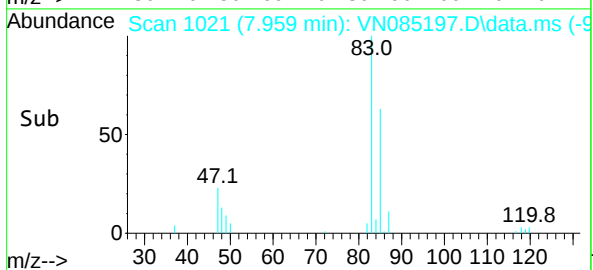
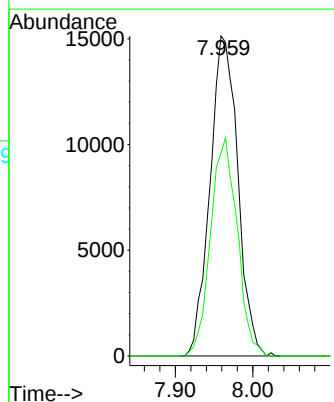
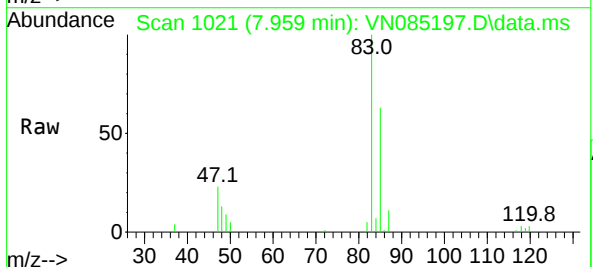


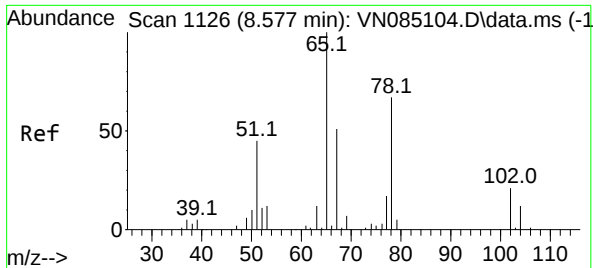
Tgt Ion:168 Resp: 137054
Ion Ratio Lower Upper
168 100
99 64.0 51.2 76.8



#30
Chloroform
Concen: 12.024 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085197.D
Acq: 13 Dec 2024 15:28

Tgt Ion: 83 Resp: 37777
Ion Ratio Lower Upper
83 100
85 63.5 52.6 78.8



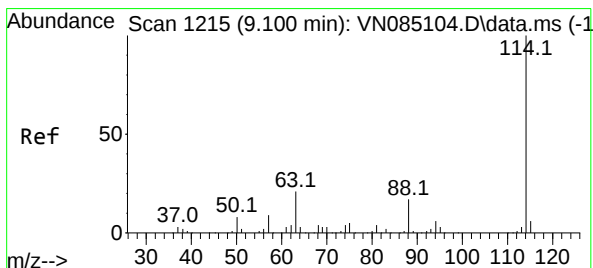
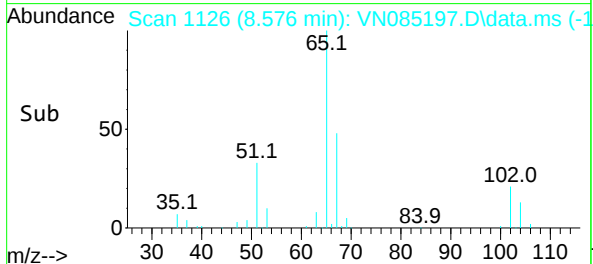
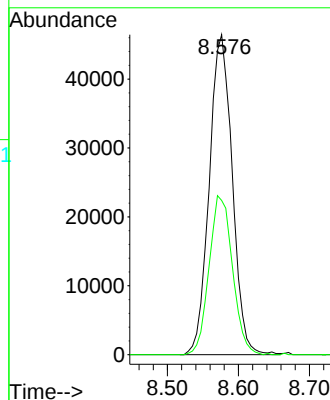
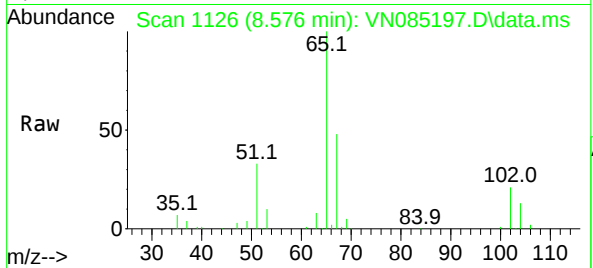


#33
 1,2-Dichloroethane-d4
 Concen: 53.546 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085197.D
 Acq: 13 Dec 2024 15:28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17-20241211

Tgt Ion: 65 Resp: 104535

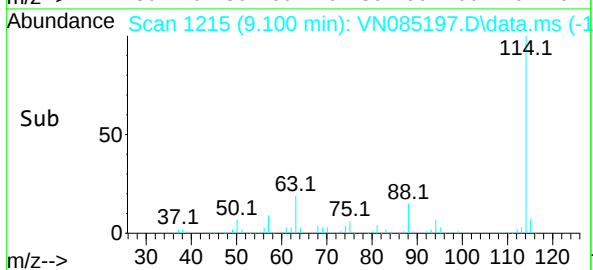
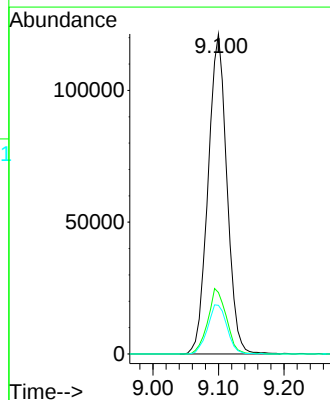
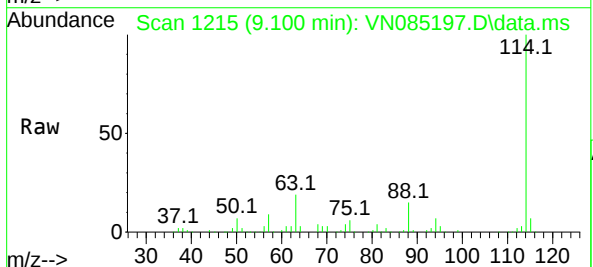
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.0

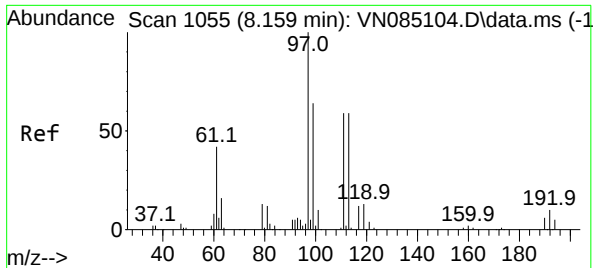


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085197.D
 Acq: 13 Dec 2024 15:28

Tgt Ion: 114 Resp: 242188

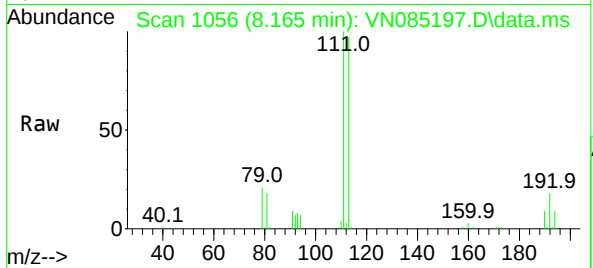
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.0
88	15.2	0.0	34.8



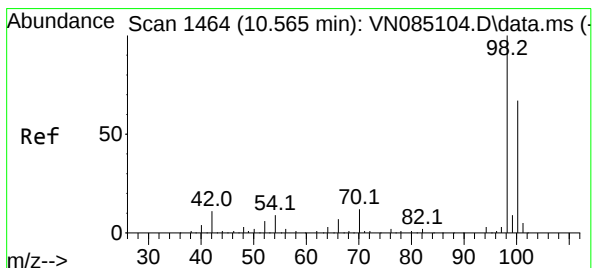
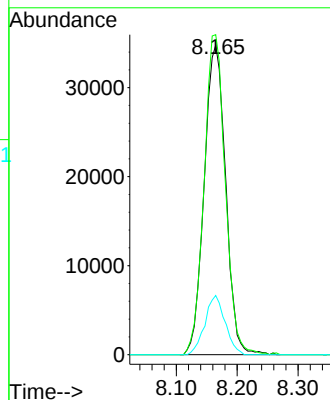
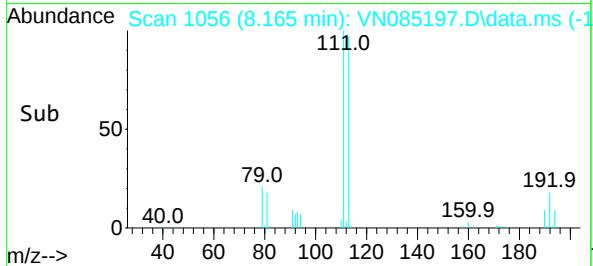


#35
Dibromofluoromethane
Concen: 52.188 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085197.D
Acq: 13 Dec 2024 15:28

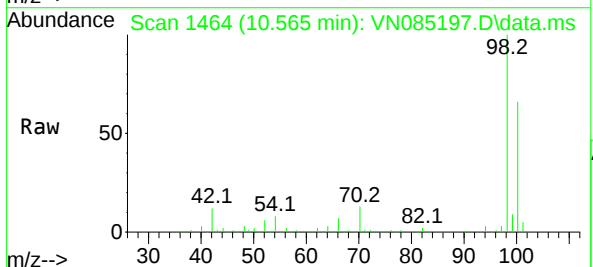
Instrument :
MSVOA_N
ClientSampleId :
MW17-20241211



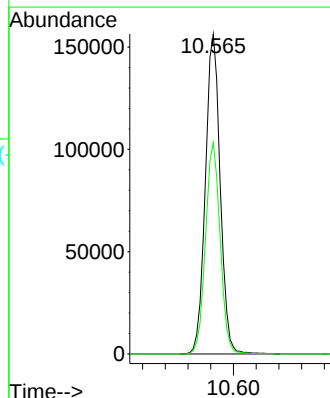
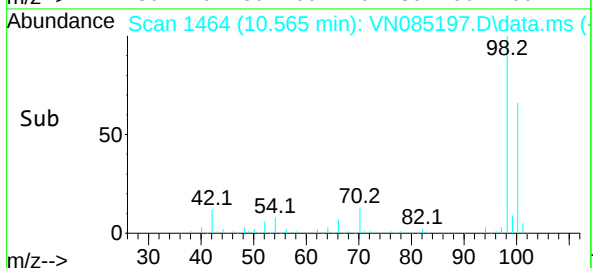
Tgt Ion:113 Resp: 85236
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 18.0 14.8 22.2

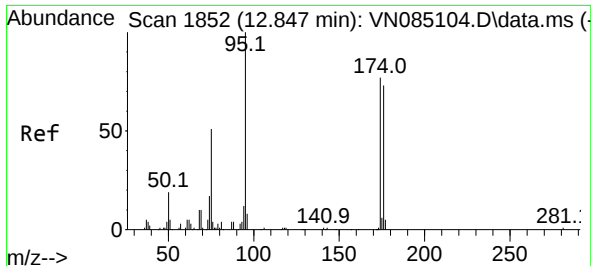


#50
Toluene-d8
Concen: 48.201 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085197.D
Acq: 13 Dec 2024 15:28



Tgt Ion: 98 Resp: 282126
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

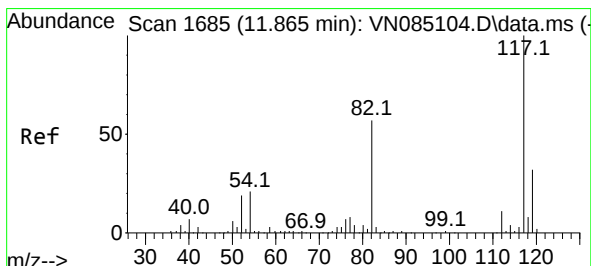
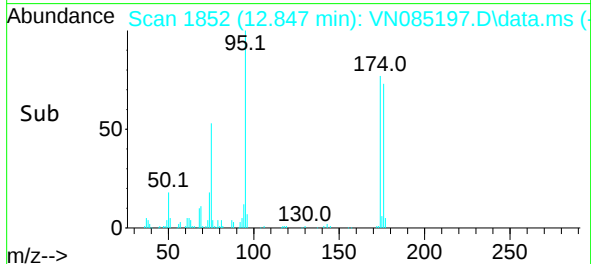
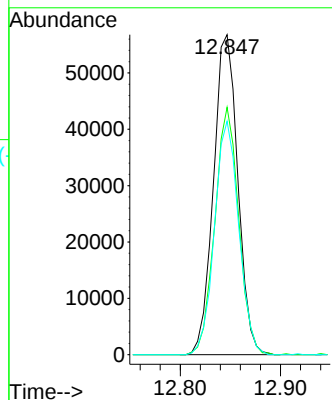
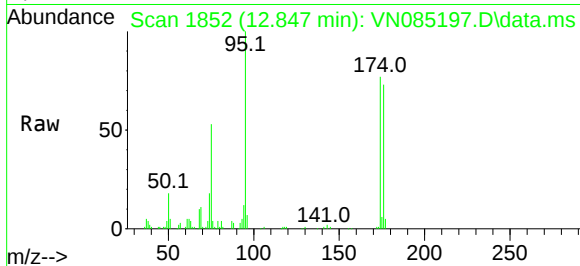




#62
4-Bromofluorobenzene
Concen: 43.685 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085197.D
Acq: 13 Dec 2024 15:28

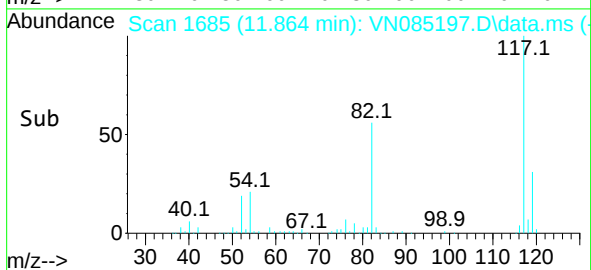
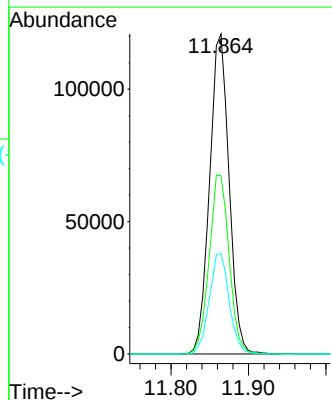
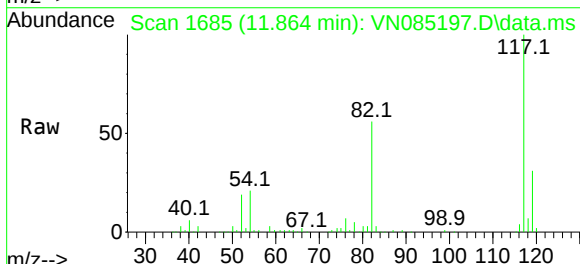
Instrument :
MSVOA_N
ClientSampleId :
MW17-20241211

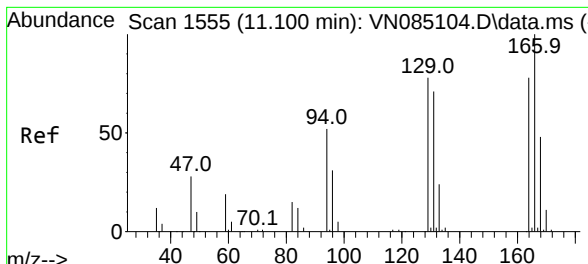
Tgt Ion: 95	Resp: 95621
Ion Ratio	Lower Upper
95 100	
174 75.8	0.0 146.6
176 72.8	0.0 141.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085197.D
Acq: 13 Dec 2024 15:28

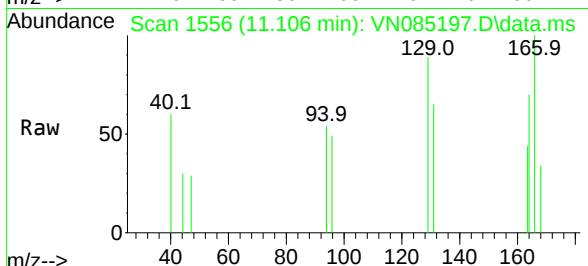
Tgt Ion: 117	Resp: 210970
Ion Ratio	Lower Upper
117 100	
82 55.7	46.0 69.0
119 31.4	25.6 38.4



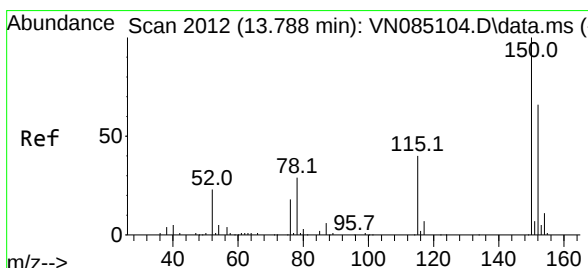
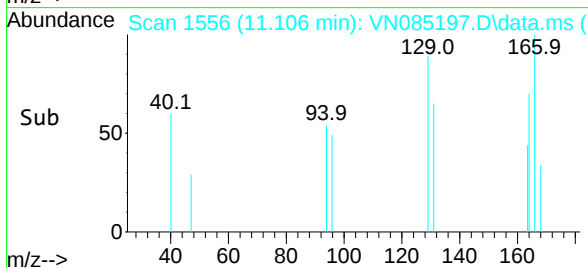
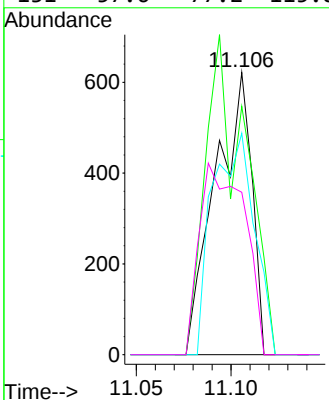


#64
Tetrachloroethene
Concen: 0.581 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085197.D
Acq: 13 Dec 2024 15:28

Instrument :
MSVOA_N
ClientSampleId :
MW17-20241211



Tgt Ion:164 Resp: 826
Ion Ratio Lower Upper
164 100
166 87.9 100.6 151.0#
129 78.5 77.7 116.5
131 57.6 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: VN085197.D
Acq: 13 Dec 2024 15:28

Tgt Ion:152 Resp: 83538
Ion Ratio Lower Upper
152 100
115 64.7 31.7 95.1
150 158.5 0.0 351.4

