

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085231.D
 Acq On : 17 Dec 2024 17:57
 Operator : JC\MD
 Sample : P5291-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW4-20241213

Quant Time: Dec 18 00:30:15 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)

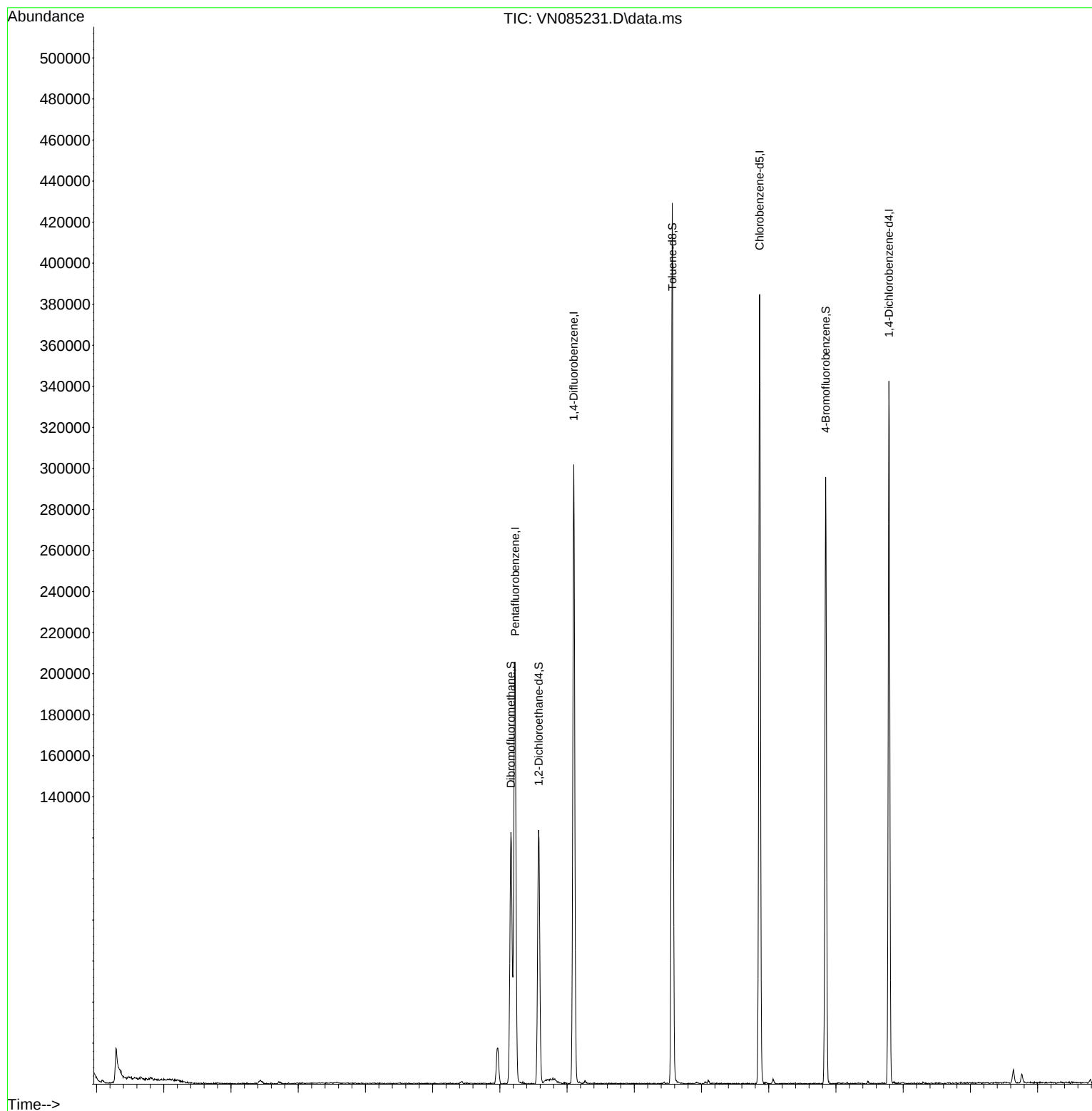
Internal Standards						
1) Pentafluorobenzene	8.230	168	149610	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	9.100	114	257512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	91999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106370	49.914	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	99.820%	
35) Dibromofluoromethane	8.165	113	87106	50.160	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.320%	
50) Toluene-d8	10.565	98	299096	48.059	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.120%	
62) 4-Bromofluorobenzene	12.847	95	105674	45.405	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.800%	
Target Compounds						
16) Acetone	4.442	43	3302	5.320	ug/l	92
30) Chloroform	7.965	83	18449	5.379	ug/l	99
68) m/p-Xylenes	12.065	106	886	0.284	ug/l	97
95) Naphthalene	15.641	128	7001	1.371	ug/l	98

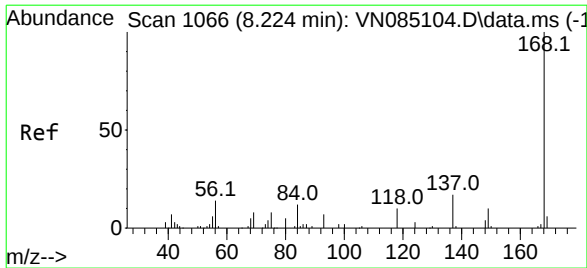
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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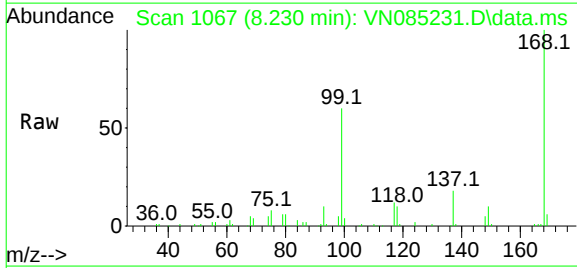
Quant Time: Dec 18 00:30:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



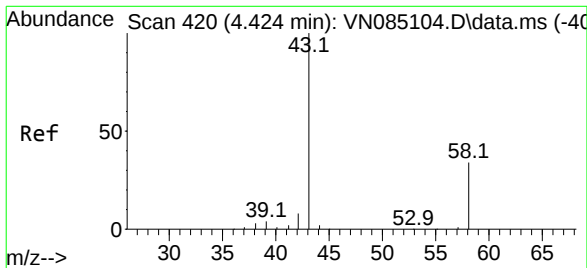
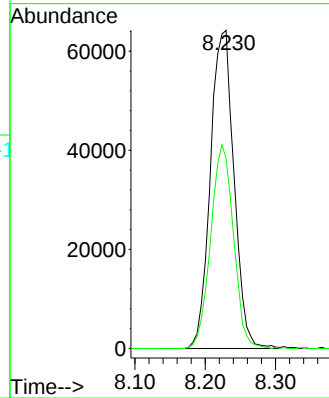
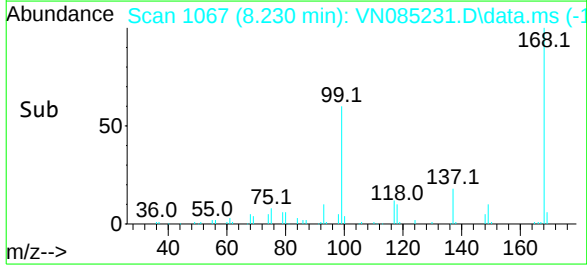


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.012 min
Lab File: VN085231.D
Acq: 17 Dec 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :
MW4-20241213

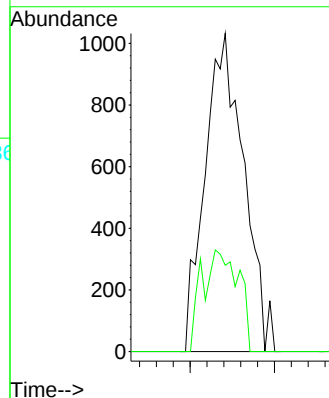
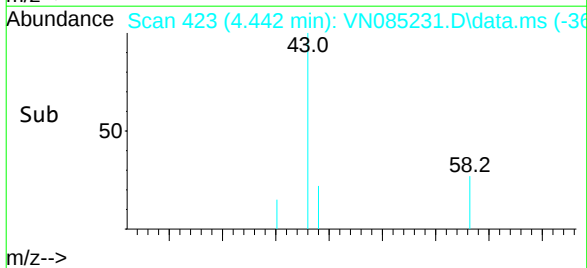
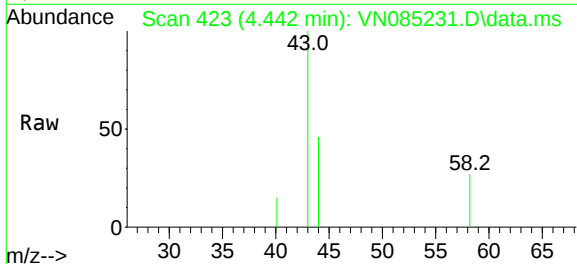


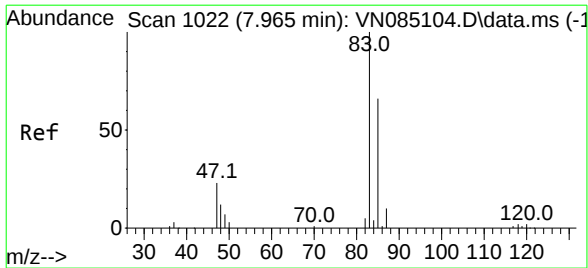
Tgt Ion:168 Resp: 149610
Ion Ratio Lower Upper
168 100
99 59.8 51.2 76.8



#16
Acetone
Concen: 5.320 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN085231.D
Acq: 17 Dec 2024 17:57

Tgt Ion: 43 Resp: 3302
Ion Ratio Lower Upper
43 100
58 27.1 25.4 38.2

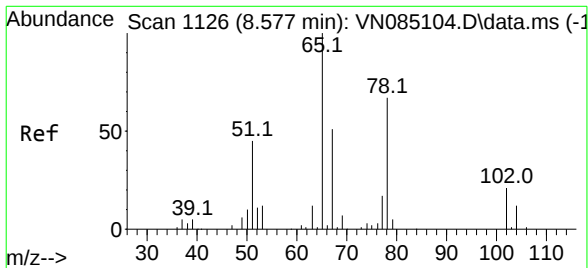
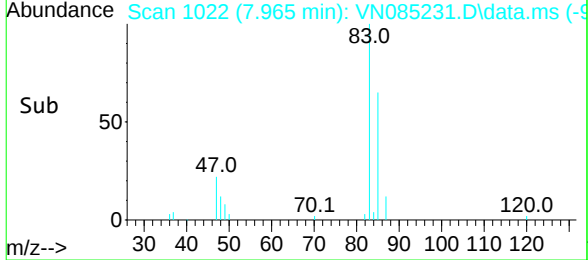
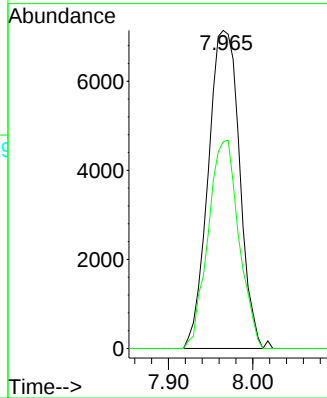
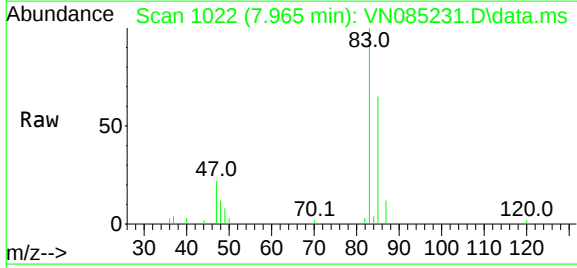




#30
Chloroform
Concen: 5.379 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085231.D
Acq: 17 Dec 2024 17:57

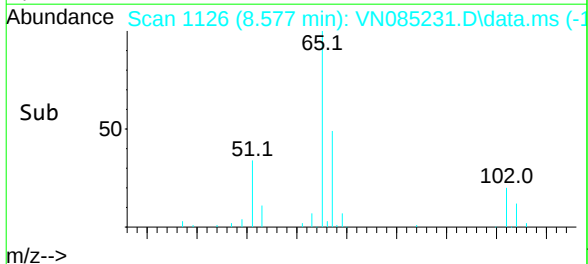
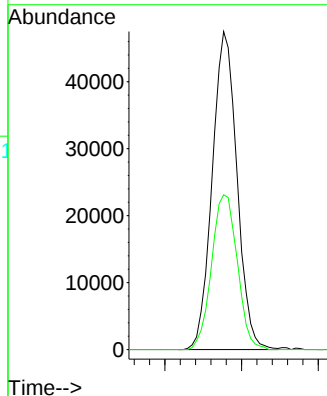
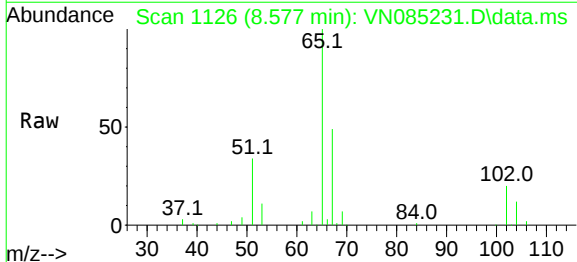
Instrument :
MSVOA_N
ClientSampleId :
MW4-20241213

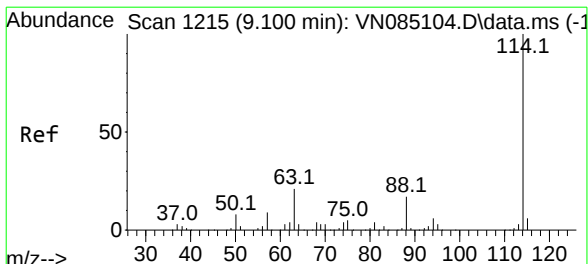
Tgt Ion: 83 Resp: 18449
Ion Ratio Lower Upper
83 100
85 65.0 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 49.914 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085231.D
Acq: 17 Dec 2024 17:57

Tgt Ion: 65 Resp: 106370
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.0

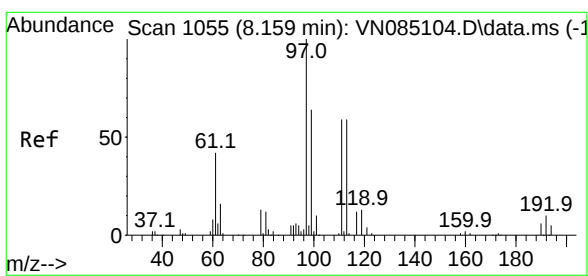
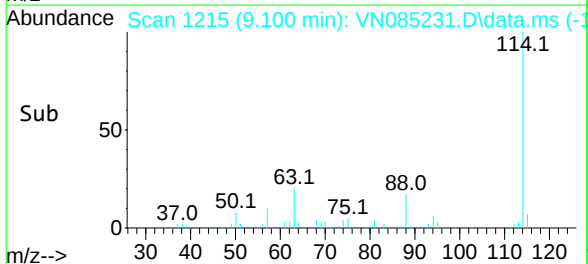
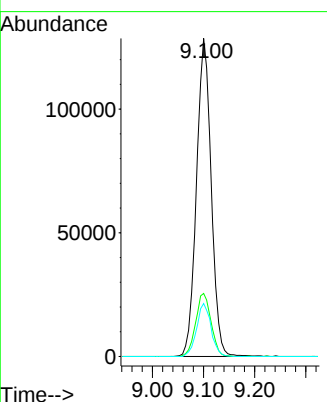
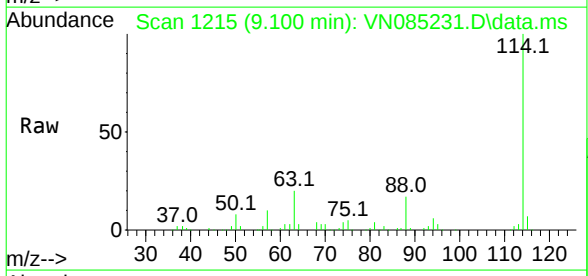




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VN085231.D
 Acq: 17 Dec 2024 17:57

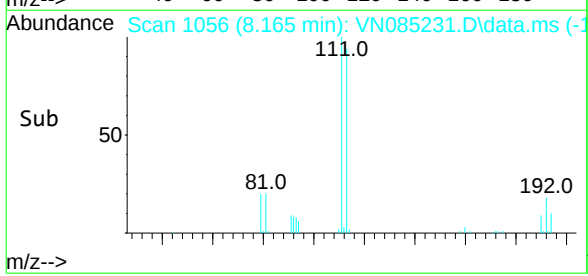
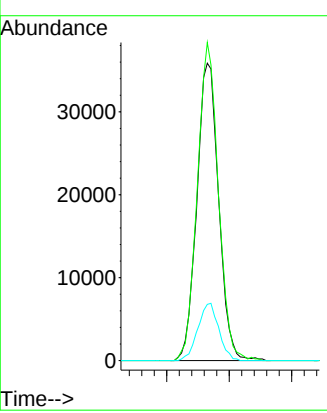
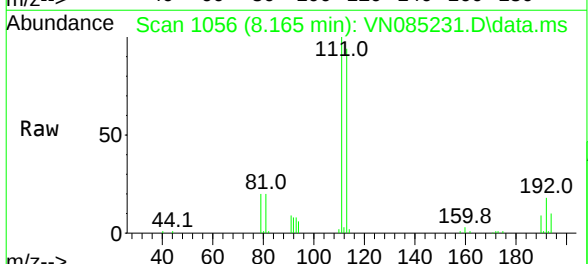
Instrument :
 MSVOA_N
 ClientSampleId :
 MW4-20241213

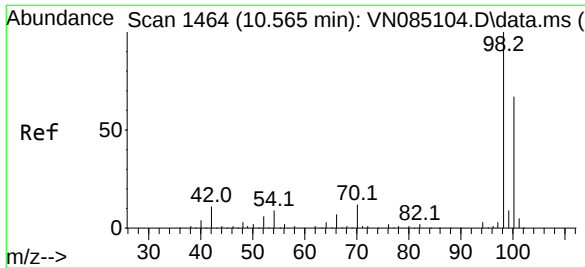
Tgt Ion:	114	Resp:	257512
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.0
88	16.7	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 50.160 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085231.D
 Acq: 17 Dec 2024 17:57

Tgt Ion:	113	Resp:	87106
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	18.4	14.8	22.2





#50

Toluene-d8

Concen: 48.059 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085231.D

Acq: 17 Dec 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

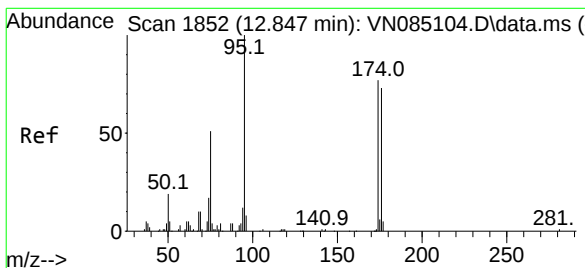
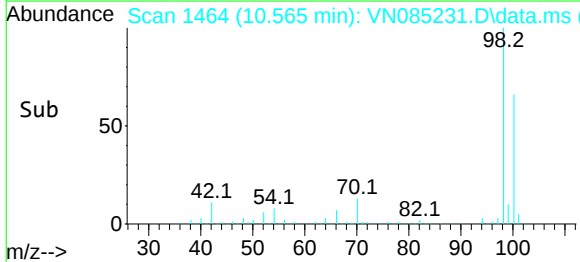
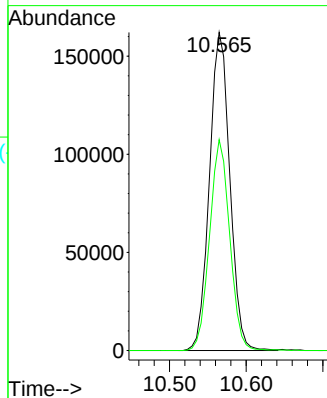
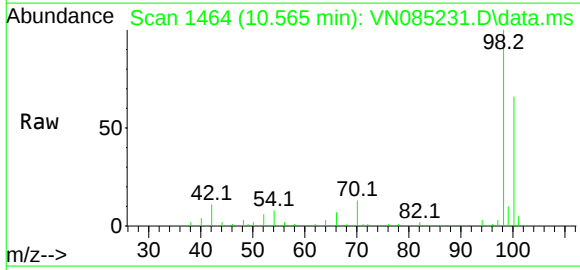
MW4-20241213

Tgt Ion: 98 Resp: 299096

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.405 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085231.D

Acq: 17 Dec 2024 17:57

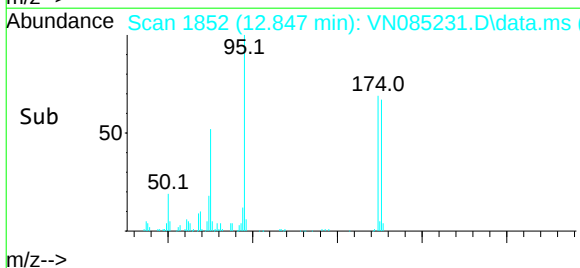
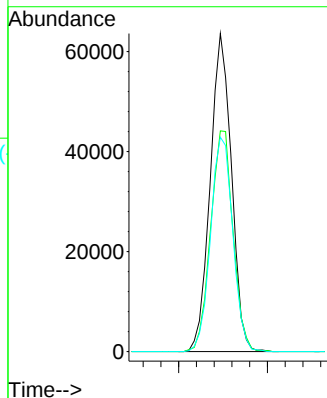
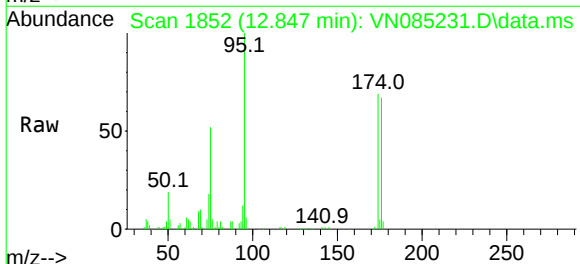
Tgt Ion: 95 Resp: 105674

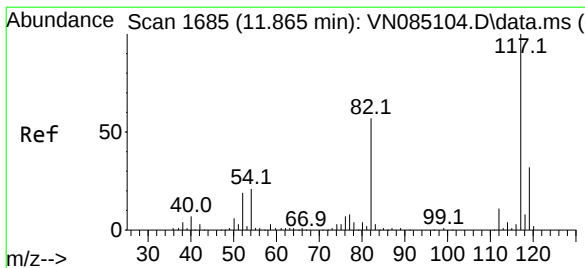
Ion Ratio Lower Upper

95 100

174 73.2 0.0 146.6

176 70.5 0.0 141.8

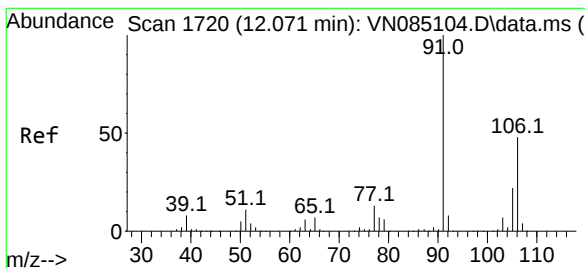
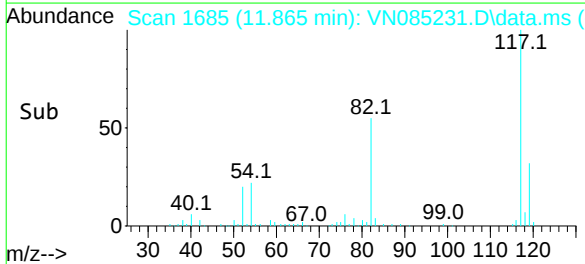
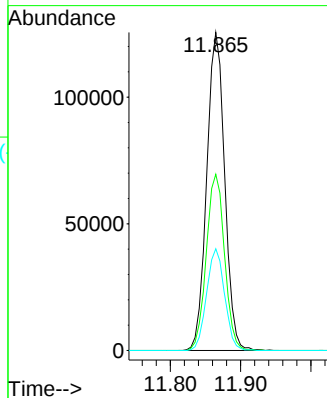
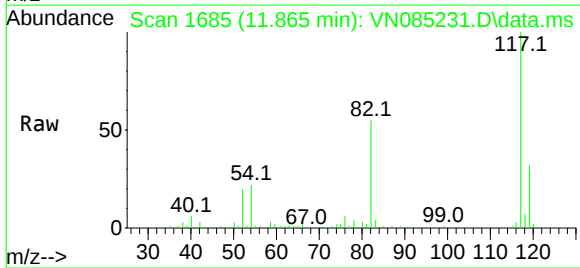




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085231.D
Acq: 17 Dec 2024 17:57

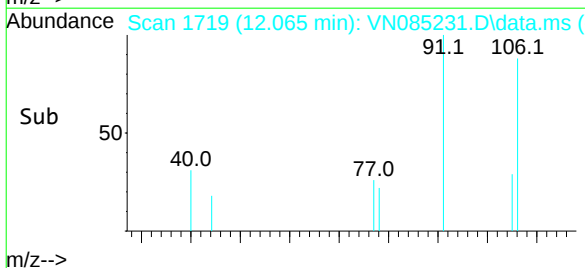
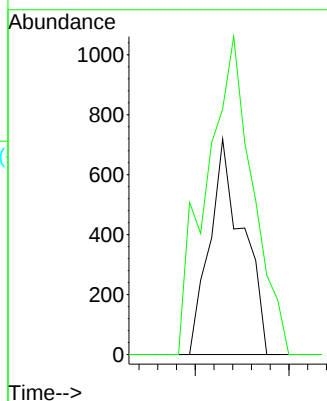
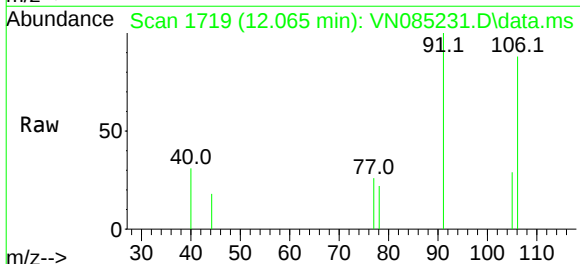
Instrument :
MSVOA_N
ClientSampleId :
MW4-20241213

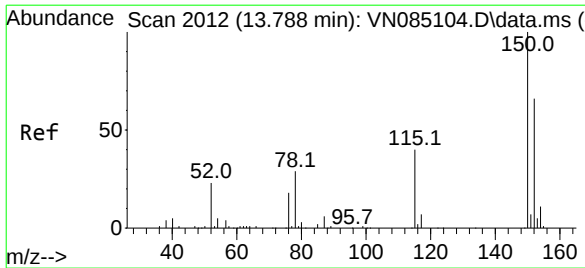
Tgt Ion:117 Resp: 222900
Ion Ratio Lower Upper
117 100
82 55.4 46.0 69.0
119 32.0 25.6 38.4



#68
m/p-Xylenes
Concen: 0.284 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085231.D
Acq: 17 Dec 2024 17:57

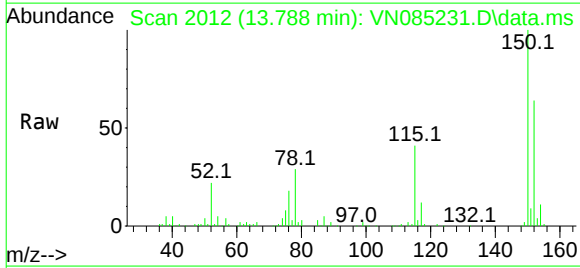
Tgt Ion:106 Resp: 886
Ion Ratio Lower Upper
106 100
91 205.8 168.0 252.0



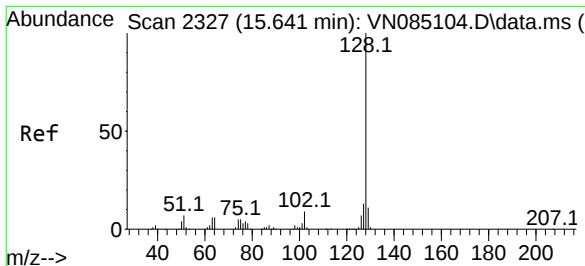
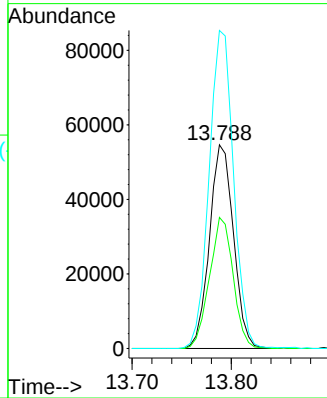
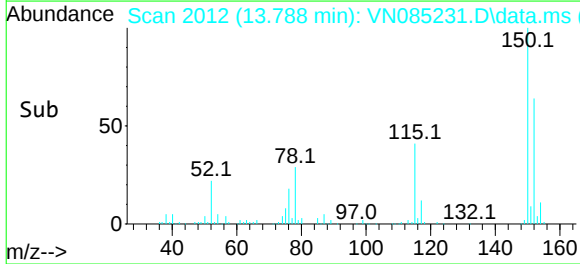


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085231.D
Acq: 17 Dec 2024 17:57

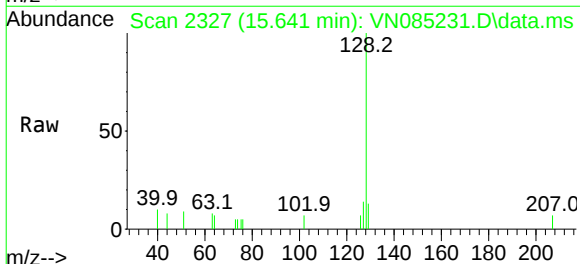
Instrument :
MSVOA_N
ClientSampleId :
MW4-20241213



Tgt Ion:152 Resp: 91999
Ion Ratio Lower Upper
152 100
115 63.3 31.7 95.1
150 158.6 0.0 351.4



#95
Naphthalene
Concen: 1.371 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085231.D
Acq: 17 Dec 2024 17:57



Tgt Ion:128 Resp: 7001
Ion Ratio Lower Upper
128 100
127 12.3 10.6 16.0
129 11.5 8.6 12.8

