

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083609.D
 Acq On : 31 Aug 2024 10:57
 Operator : JC\MD
 Sample : P3777-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-03-6.5-082824-FD

Quant Time: Sep 02 01:04:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

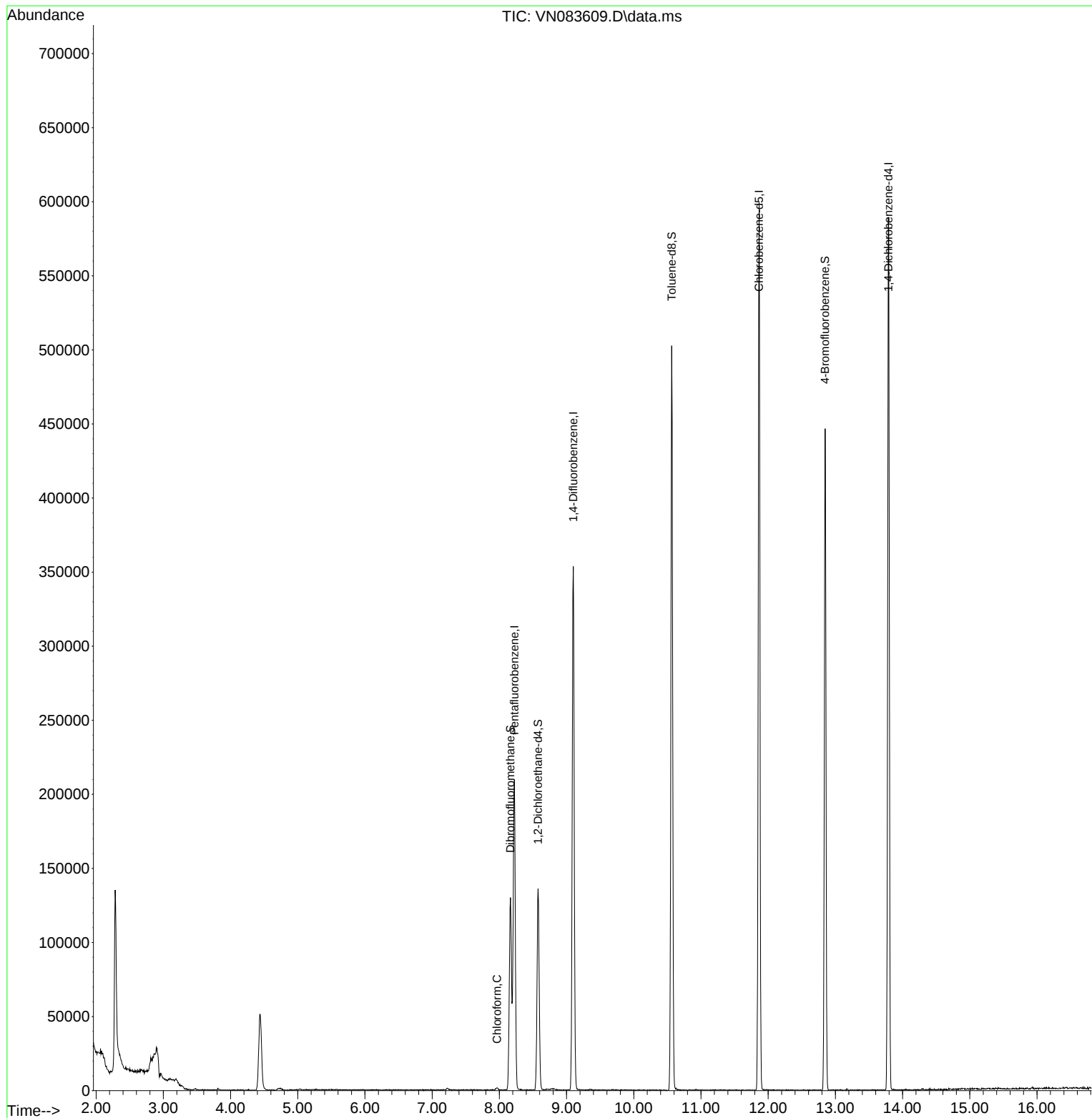
Internal Standards						
1) Pentafluorobenzene	8.224	168	142313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	322529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	153756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114992	57.815	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.640%
35) Dibromofluoromethane	8.165	113	91186	50.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	10.565	98	331740	47.410	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.820%
62) 4-Bromofluorobenzene	12.847	95	155591	60.016	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	120.040%
Target Compounds						Qvalue
30) Chloroform	7.965	83	1782	0.541	ug/l	92

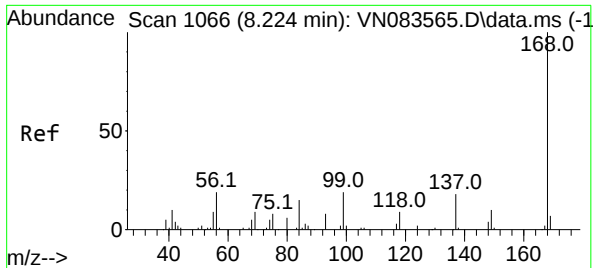
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083609.D
Acq On : 31 Aug 2024 10:57
Operator : JC\MD
Sample : P3777-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-03-6.5-082824-FD

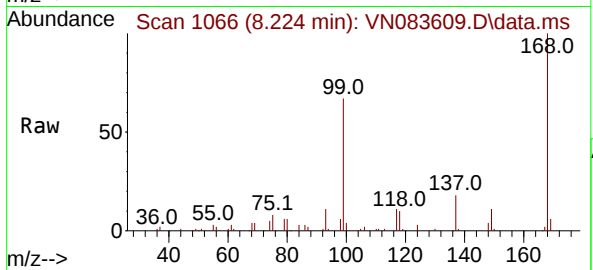
Quant Time: Sep 02 01:04:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration



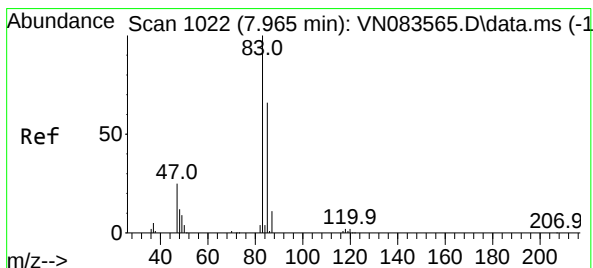
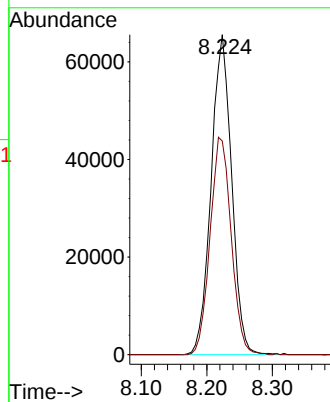
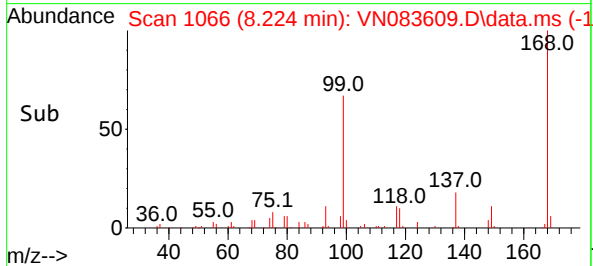


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083609.D
Acq: 31 Aug 2024 10:57

Instrument :
MSVOA_N
ClientSampleId :
MW-03-6.5-082824-FD

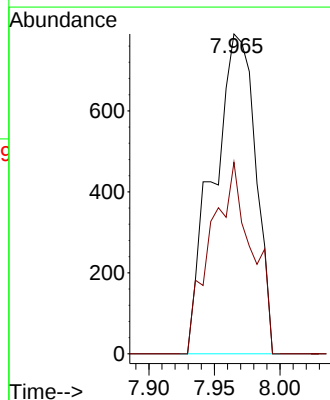
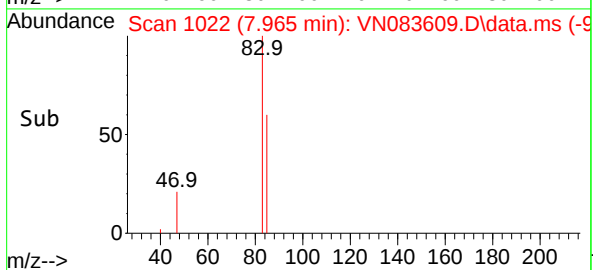
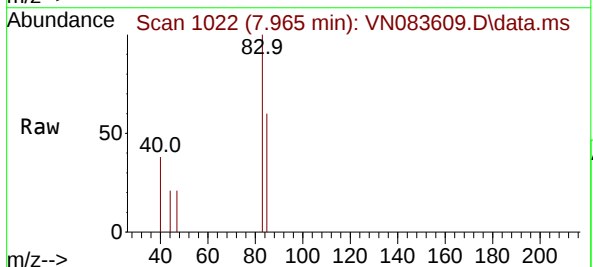


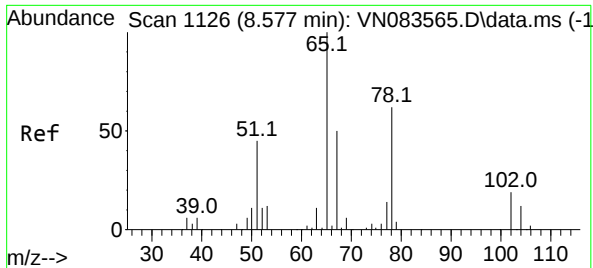
Tgt Ion:168 Resp: 142313
Ion Ratio Lower Upper
168 100
99 66.8 54.2 81.2



#30
Chloroform
Concen: 0.541 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083609.D
Acq: 31 Aug 2024 10:57

Tgt Ion: 83 Resp: 1782
Ion Ratio Lower Upper
83 100
85 59.9 52.8 79.2

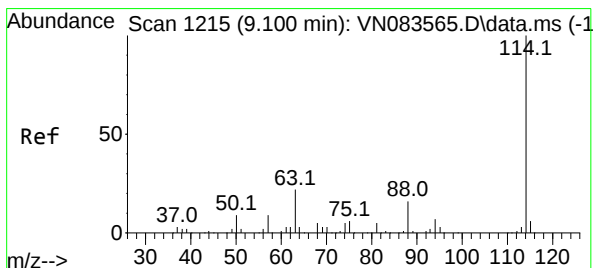
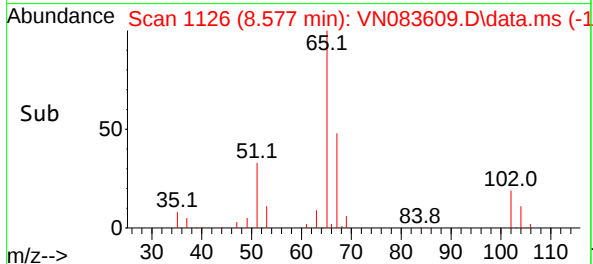
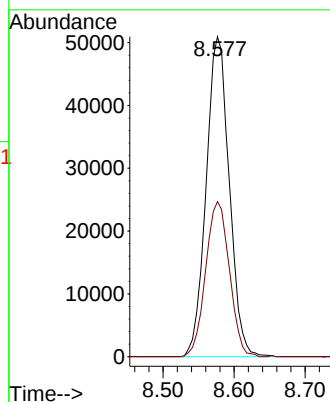
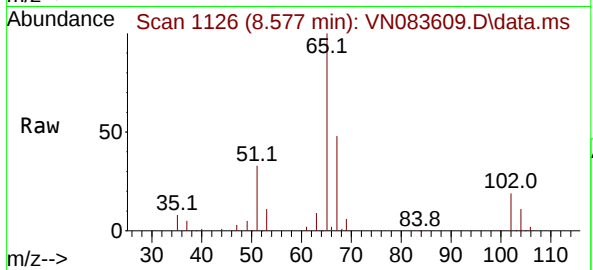




#33
1,2-Dichloroethane-d4
Concen: 57.815 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083609.D
Acq: 31 Aug 2024 10:57

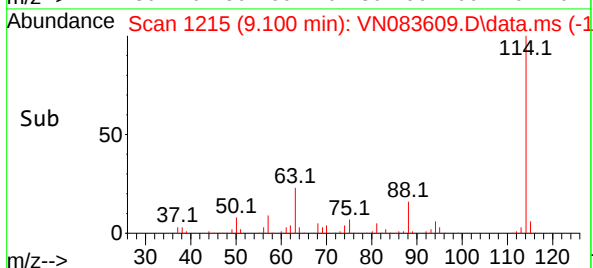
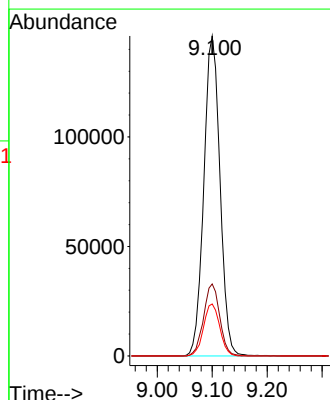
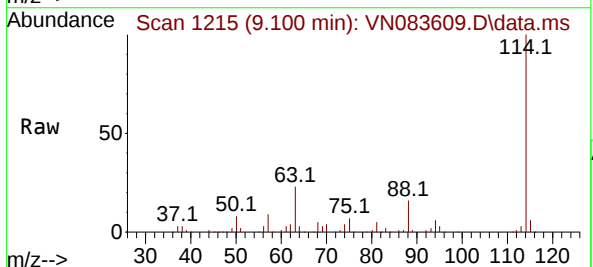
Instrument :
MSVOA_N
ClientSampleId :
MW-03-6.5-082824-FD

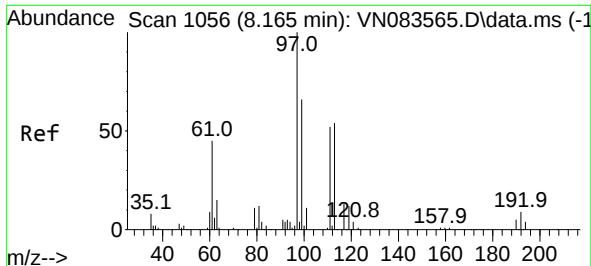
Tgt Ion: 65 Resp: 114992
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083609.D
Acq: 31 Aug 2024 10:57

Tgt Ion: 114 Resp: 298585
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.740 ug/l

RT: 8.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083609.D

Acq: 31 Aug 2024 10:57

Instrument :

MSVOA_N

ClientSampleId :

MW-03-6.5-082824-FD

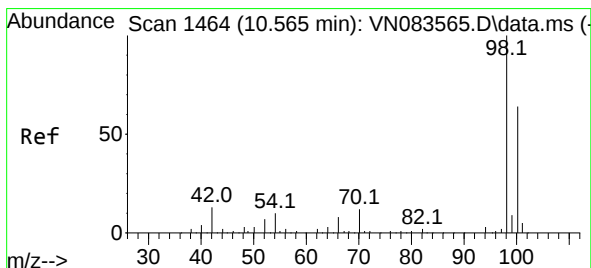
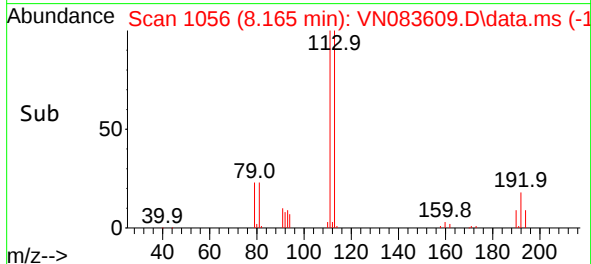
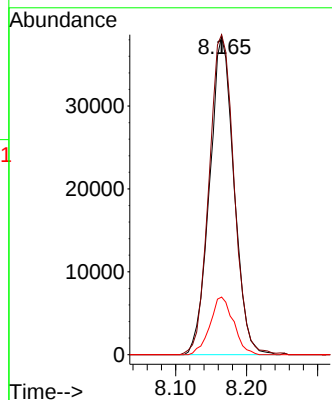
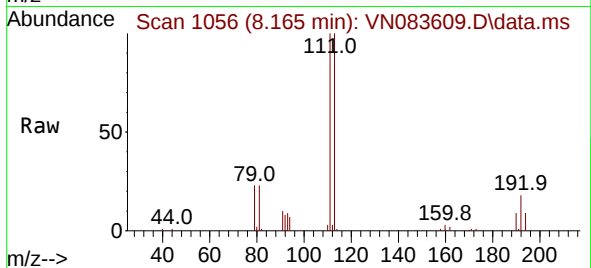
Tgt Ion:113 Resp: 91186

Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 17.5 14.3 21.5



#50

Toluene-d8

Concen: 47.410 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083609.D

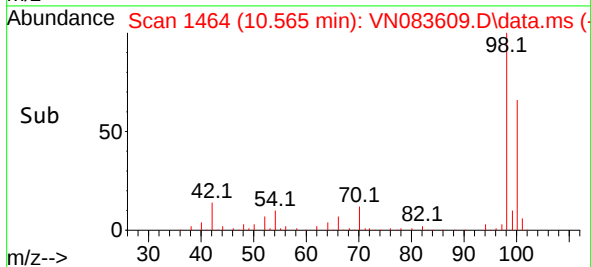
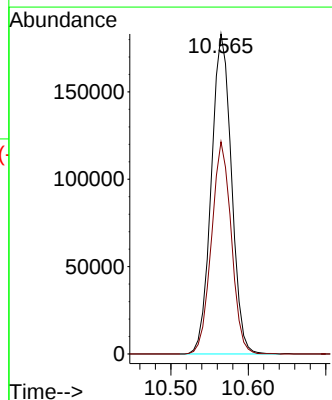
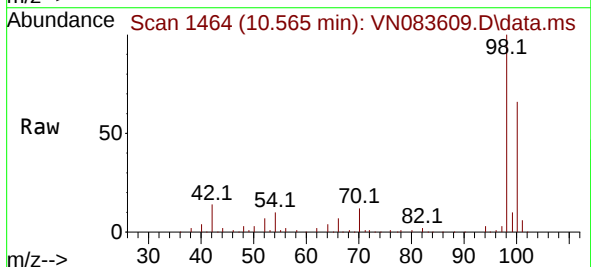
Acq: 31 Aug 2024 10:57

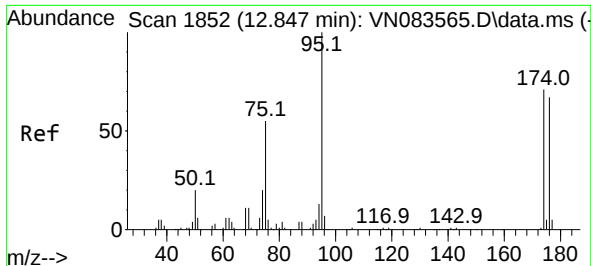
Tgt Ion: 98 Resp: 331740

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

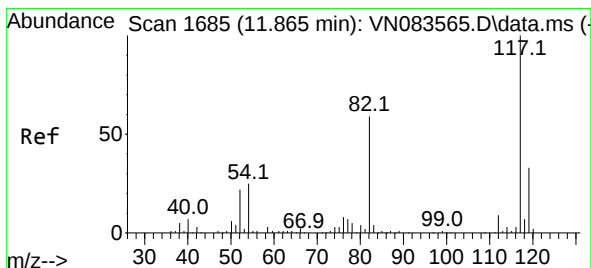
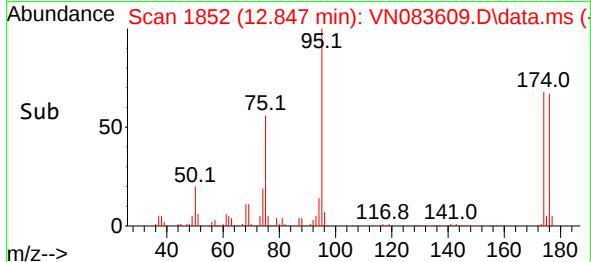
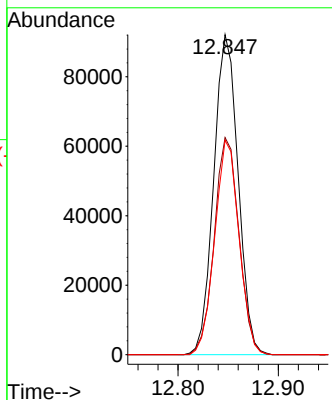
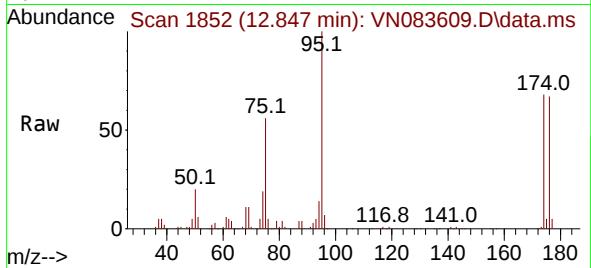




#62
4-Bromofluorobenzene
Concen: 60.016 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083609.D
Acq: 31 Aug 2024 10:57

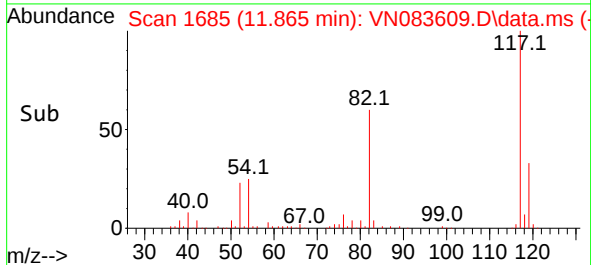
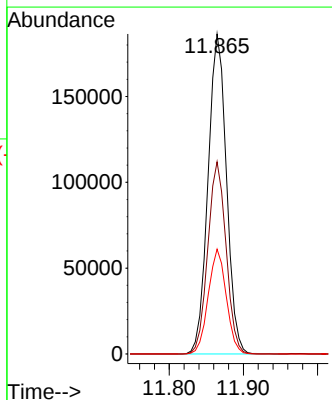
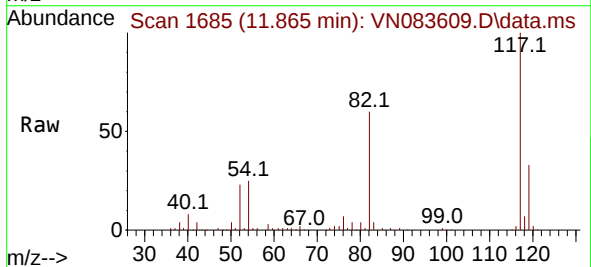
Instrument :
MSVOA_N
ClientSampleId :
MW-03-6.5-082824-FD

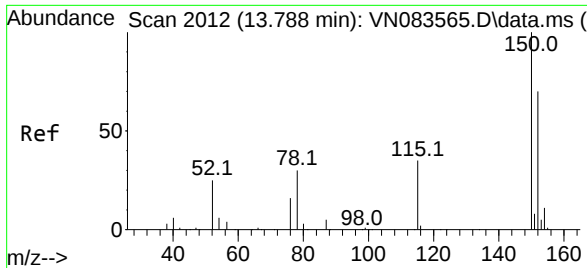
Tgt Ion: 95 Resp: 155591
Ion Ratio Lower Upper
95 100
174 68.7 0.0 139.8
176 66.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083609.D
Acq: 31 Aug 2024 10:57

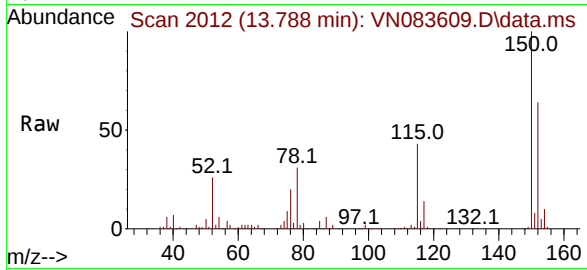
Tgt Ion: 117 Resp: 322529
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 32.7 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083609.D
 Acq: 31 Aug 2024 10:57

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-03-6.5-082824-FD



Tgt Ion:	152	Resp:	153756
Ion	Ratio	Lower	Upper
152	100		
115	63.4	32.2	96.6
150	156.9	0.0	348.6

