

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081413.D
 Acq On : 14 Mar 2024 16:29
 Operator : JC\MD
 Sample : P1747-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01-DUP

Quant Time: Mar 15 01:14:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

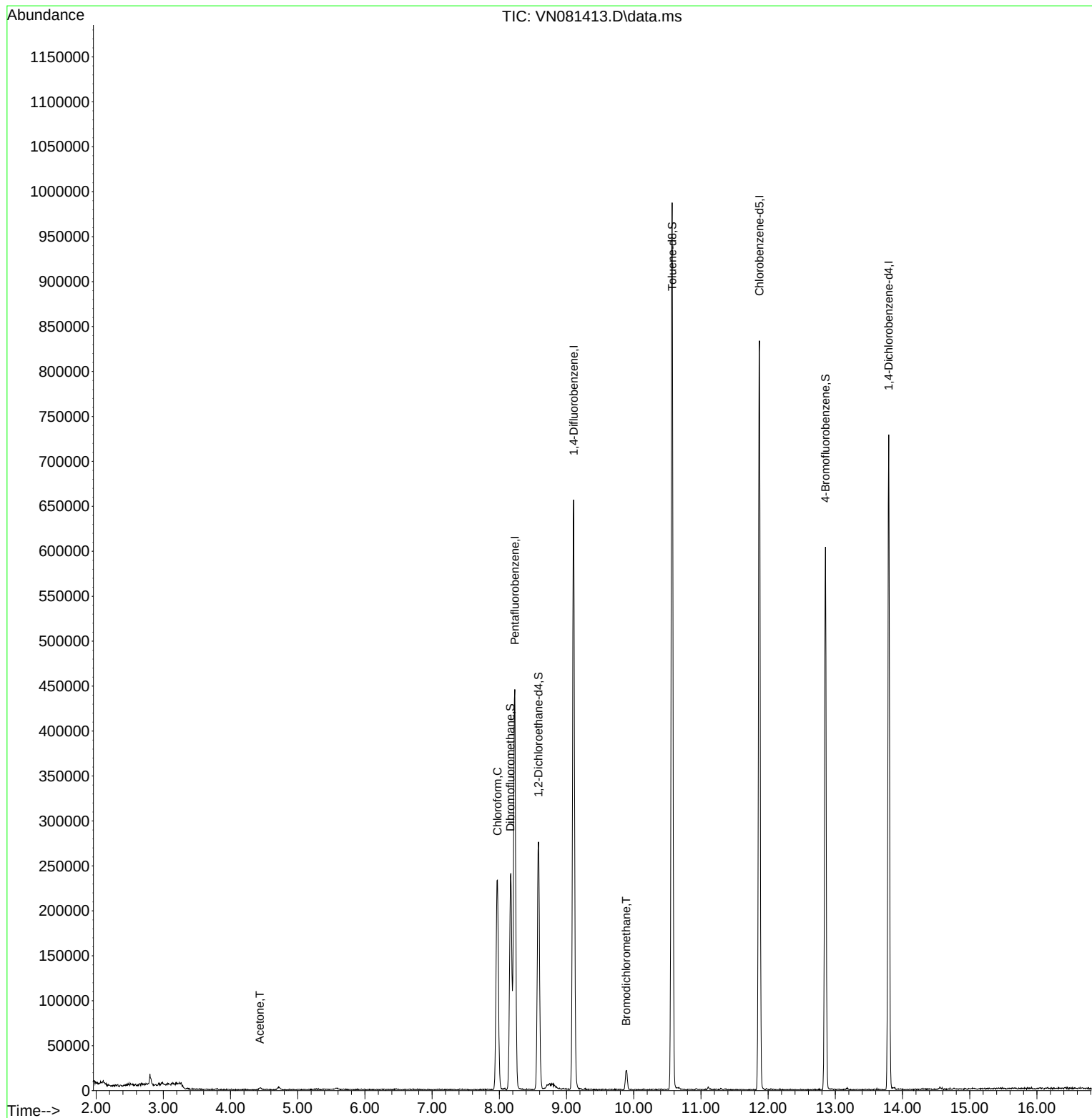
Internal Standards						
1) Pentafluorobenzene	8.230	168	297408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	548071	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	467622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	179160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	229027	53.260	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.520%		
35) Dibromofluoromethane	8.165	113	174546	51.981	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.960%		
50) Toluene-d8	10.571	98	656223	52.279	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.560%		
62) 4-Bromofluorobenzene	12.853	95	198412	44.722	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 89.440%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	3514	2.306	ug/l	93
30) Chloroform	7.971	83	227708	31.376	ug/l	100
47) Bromodichloromethane	9.888	83	15864	2.854	ug/l #	80

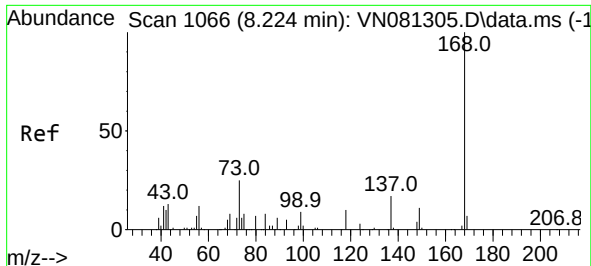
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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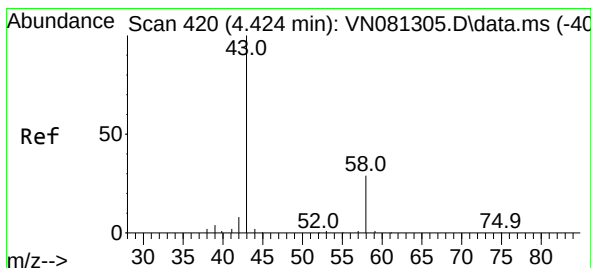
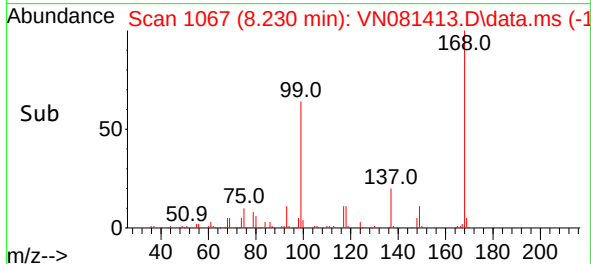
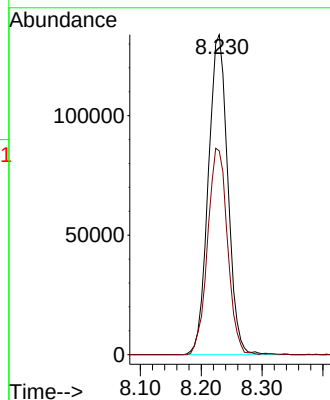
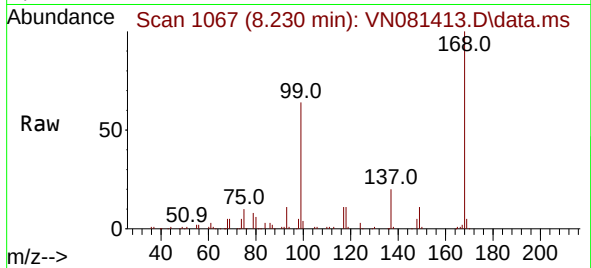




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081413.D
Acq: 14 Mar 2024 16:29

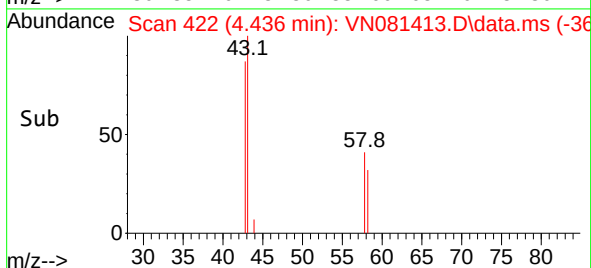
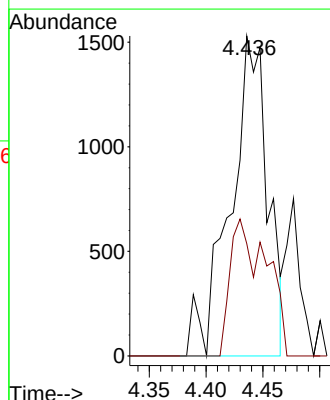
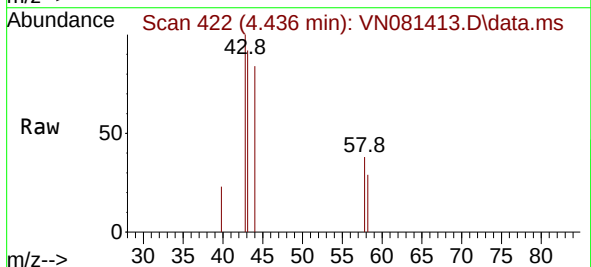
Instrument :
MSVOA_N
ClientSampleId :
MW-01-DUP

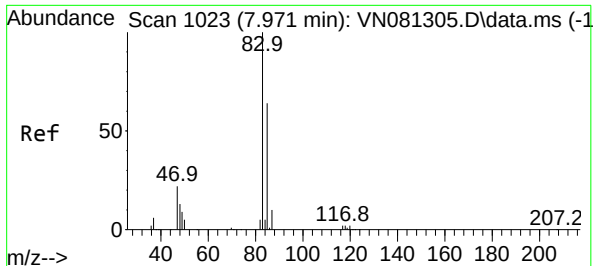
Tgt Ion:168 Resp: 297408
Ion Ratio Lower Upper
168 100
99 63.7 59.9 89.9



#16
Acetone
Concen: 2.306 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081413.D
Acq: 14 Mar 2024 16:29

Tgt Ion: 43 Resp: 3514
Ion Ratio Lower Upper
43 100
58 35.1 24.8 37.2

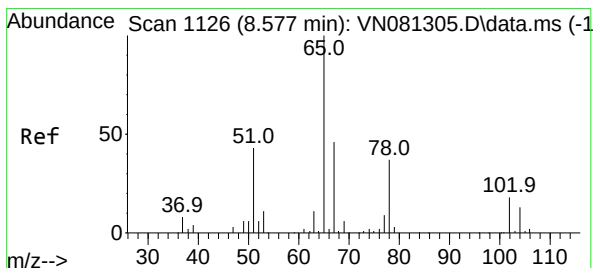
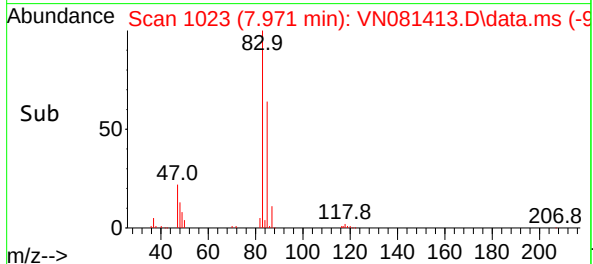
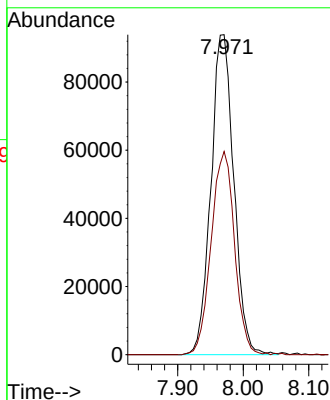
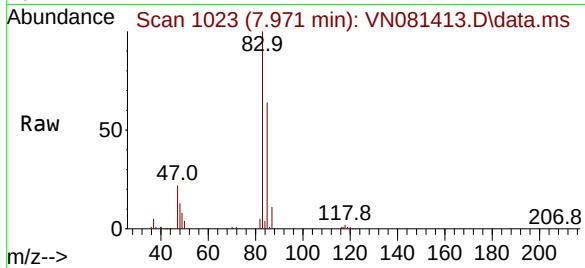




#30
Chloroform
Concen: 31.376 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN081413.D
Acq: 14 Mar 2024 16:29

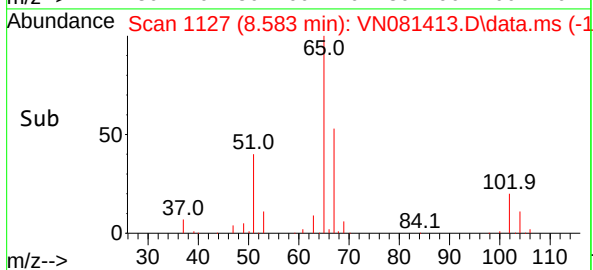
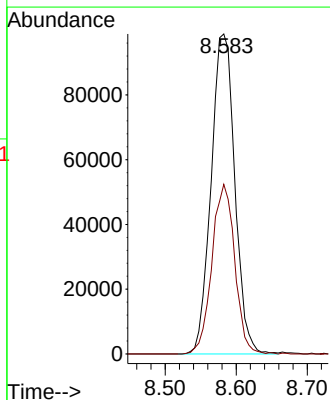
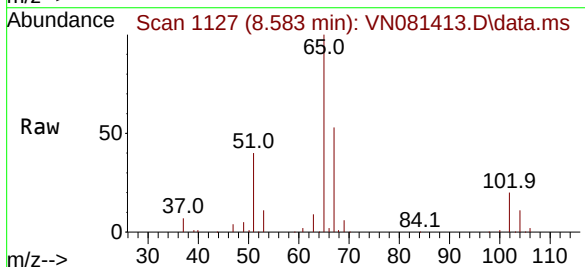
Instrument :
MSVOA_N
ClientSampleId :
MW-01-DUP

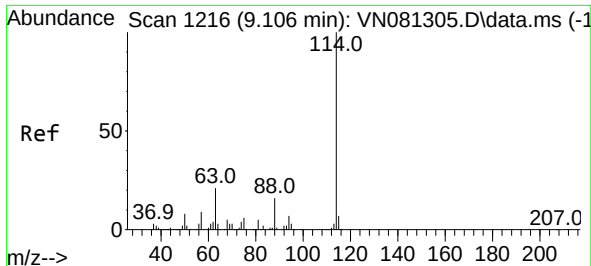
Tgt Ion: 83 Resp: 227708
Ion Ratio Lower Upper
83 100
85 63.5 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 53.260 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081413.D
Acq: 14 Mar 2024 16:29

Tgt Ion: 65 Resp: 229027
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4

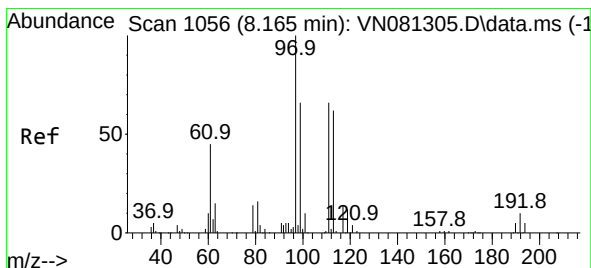
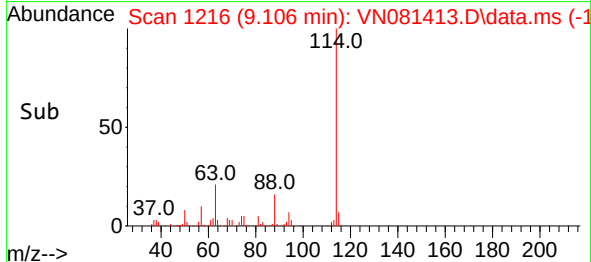
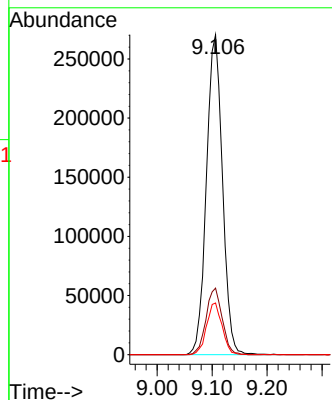
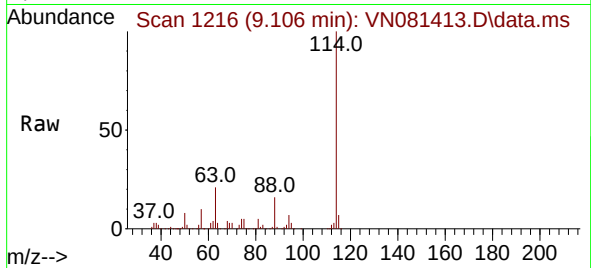




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN081413.D
Acq: 14 Mar 2024 16:29

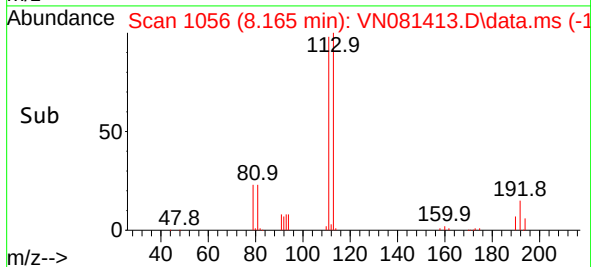
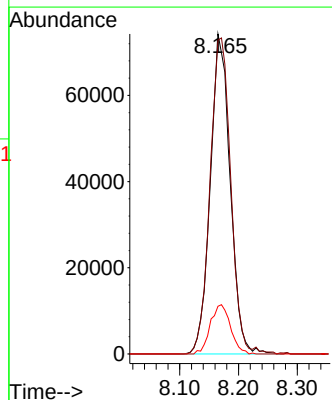
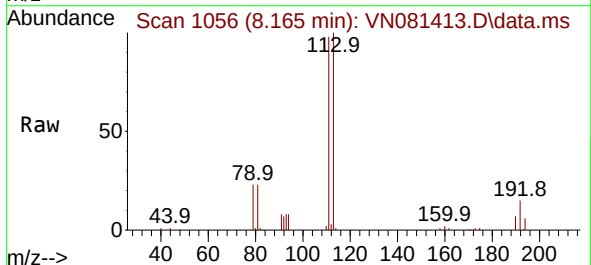
Instrument :
MSVOA_N
ClientSampleId :
MW-01-DUP

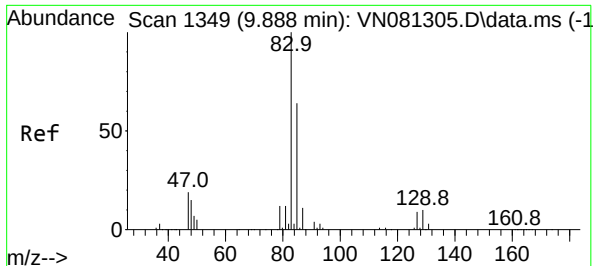
Tgt Ion:114 Resp: 548071
Ion Ratio Lower Upper
114 100
63 20.8 0.0 48.0
88 16.1 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.981 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081413.D
Acq: 14 Mar 2024 16:29

Tgt Ion:113 Resp: 174546
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 15.7 12.5 18.7





#47

Bromodichloromethane

Concen: 2.854 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081413.D

Acq: 14 Mar 2024 16:29

Instrument :

MSVOA_N

ClientSampleId :

MW-01-DUP

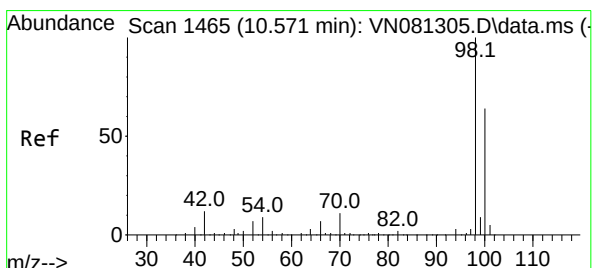
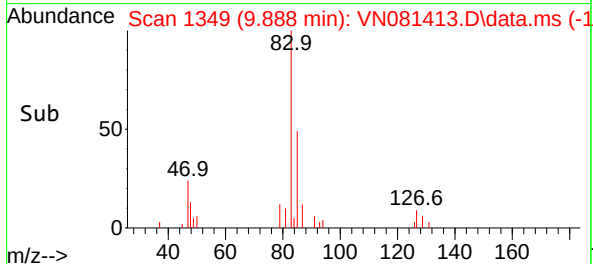
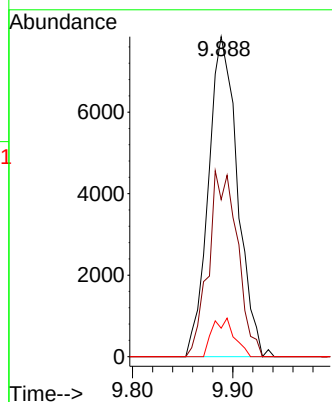
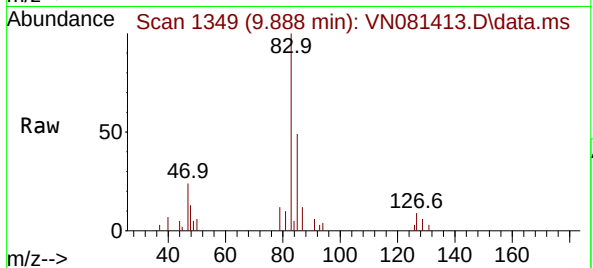
Tgt Ion: 83 Resp: 15864

Ion Ratio Lower Upper

83 100

85 49.1 52.3 78.5#

127 8.9 4.6 7.0#



#50

Toluene-d8

Concen: 52.279 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN081413.D

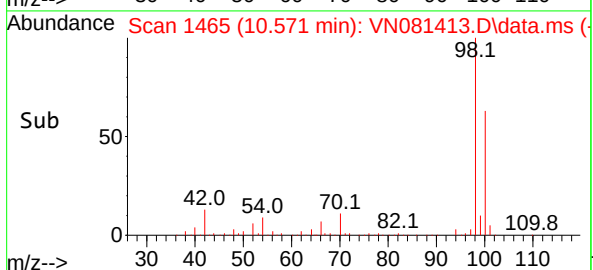
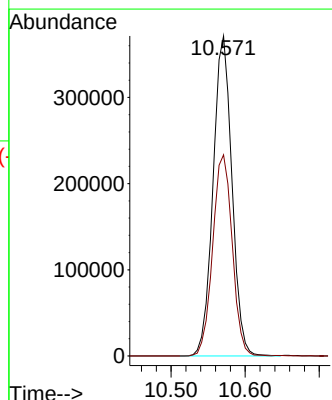
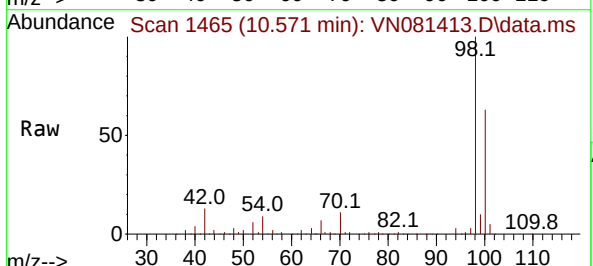
Acq: 14 Mar 2024 16:29

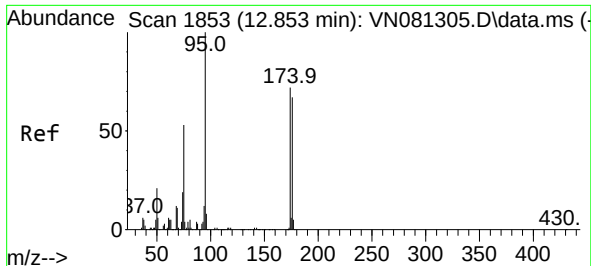
Tgt Ion: 98 Resp: 656223

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0

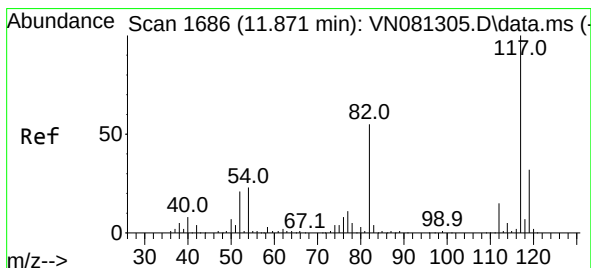
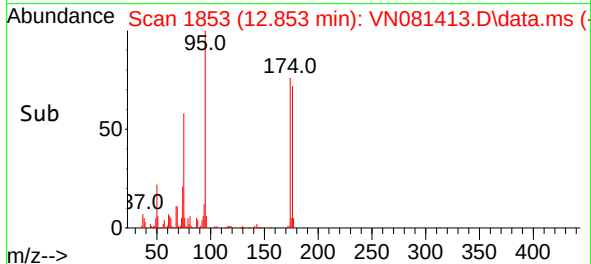
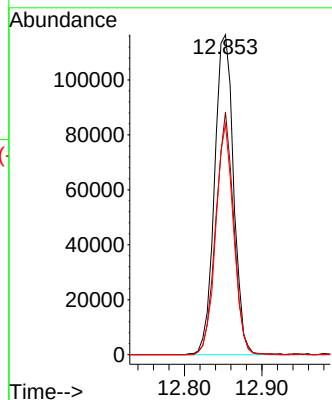
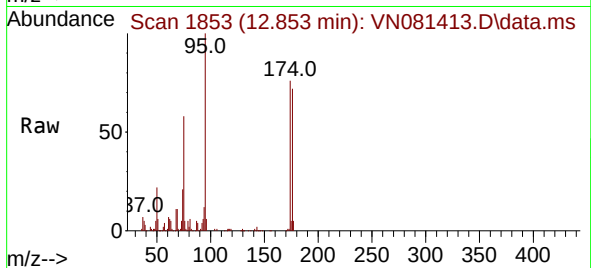




#62
4-Bromofluorobenzene
Concen: 44.722 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081413.D
Acq: 14 Mar 2024 16:29

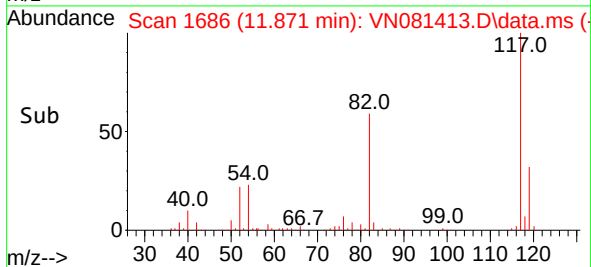
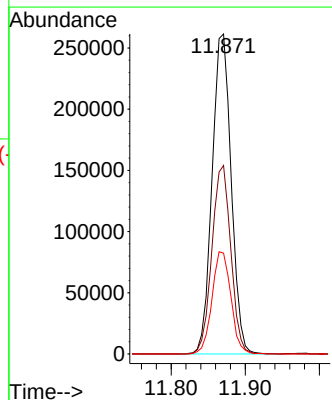
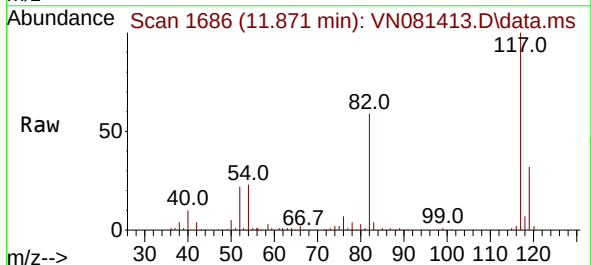
Instrument :
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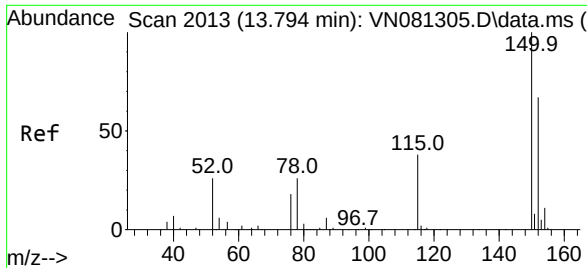
Tgt Ion: 95 Resp: 198412
Ion Ratio Lower Upper
95 100
174 71.1 0.0 120.4
176 67.9 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN081413.D
Acq: 14 Mar 2024 16:29

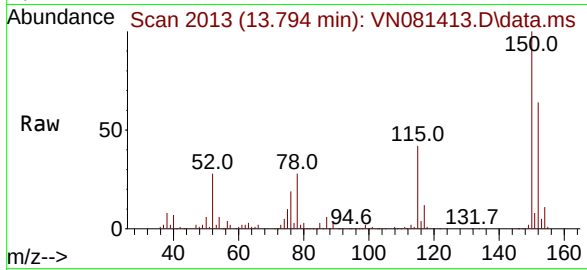
Tgt Ion: 117 Resp: 467622
Ion Ratio Lower Upper
117 100
82 58.9 52.7 79.1
119 31.5 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081413.D
 Acq: 14 Mar 2024 16:29

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01-DUP



Tgt Ion:152 Resp: 179160
 Ion Ratio Lower Upper
 152 100
 115 63.5 32.3 96.8
 150 154.7 0.0 339.8

