

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081203.D
 Acq On : 26 Feb 2024 18:28
 Operator : JC\MD
 Sample : P1577-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01I-20240221

Quant Time: Feb 27 00:15:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

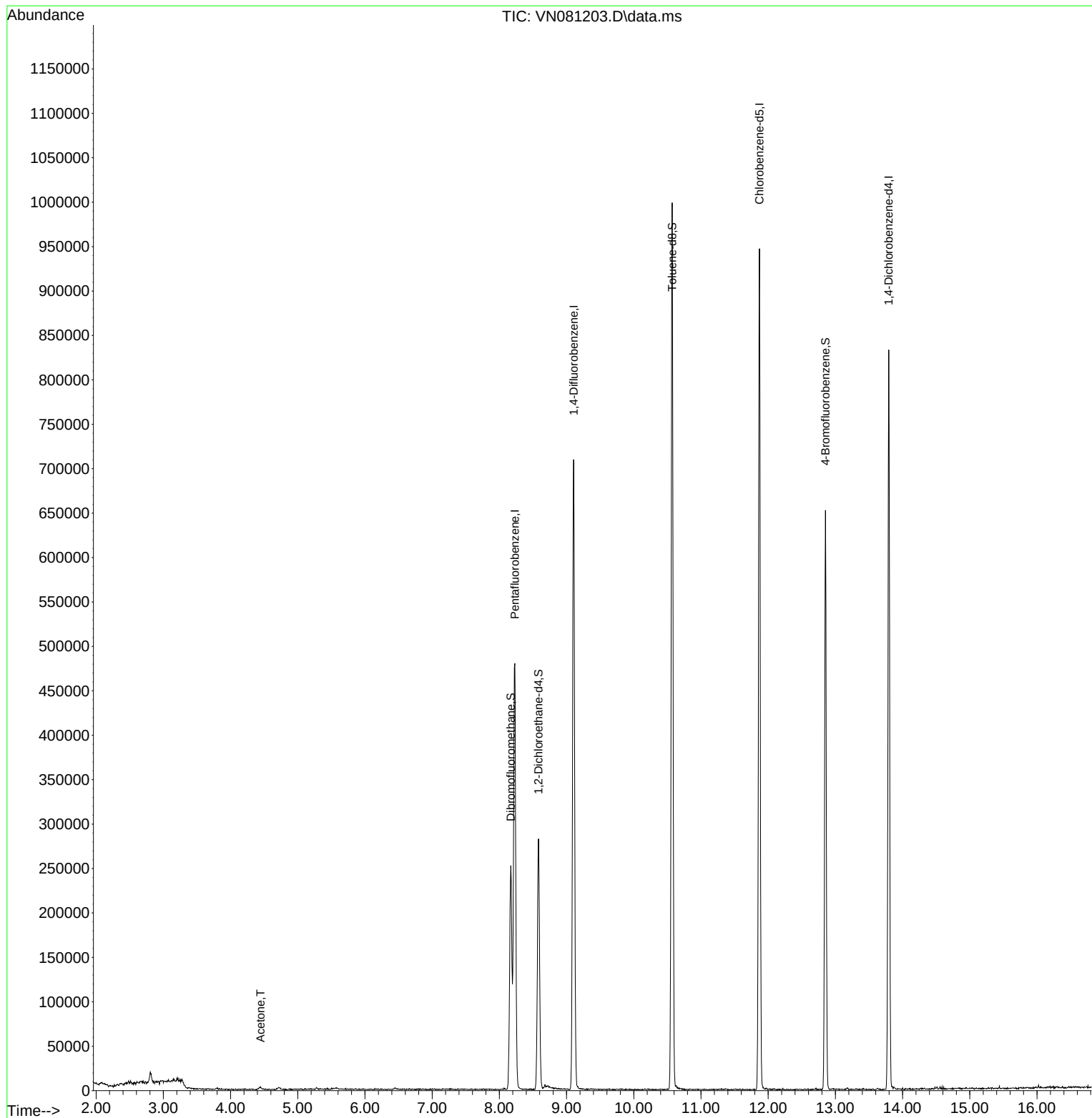
Internal Standards						
1) Pentafluorobenzene	8.230	168	331537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	616841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	539038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	209633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	221528	54.514	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.020%			
35) Dibromofluoromethane	8.171	113	177086	50.769	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.540%			
50) Toluene-d8	10.571	98	682538	55.094	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.180%			
62) 4-Bromofluorobenzene	12.853	95	224641	48.257	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.520%			
Target Compounds						
16) Acetone	4.447	43	4714	2.948	ug/l	97

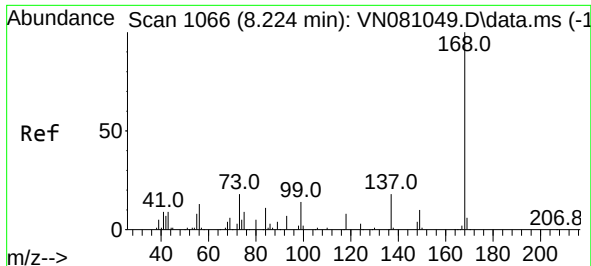
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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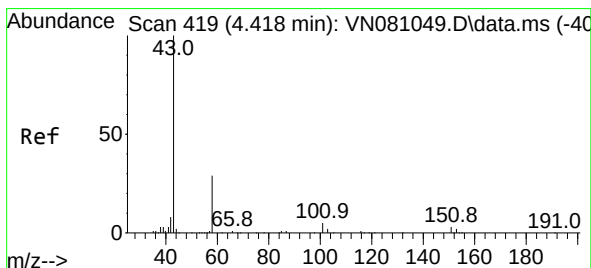
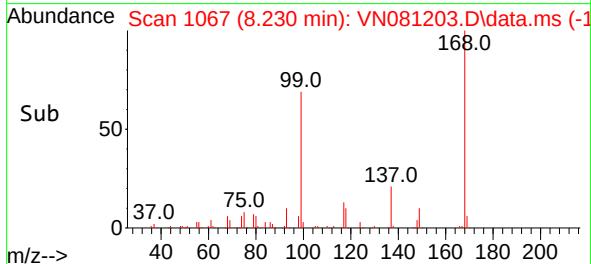
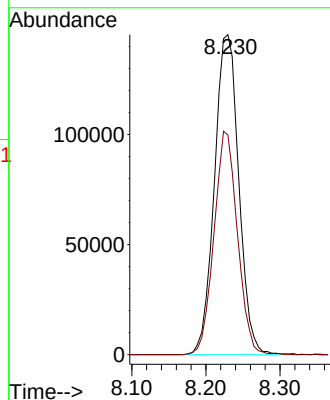
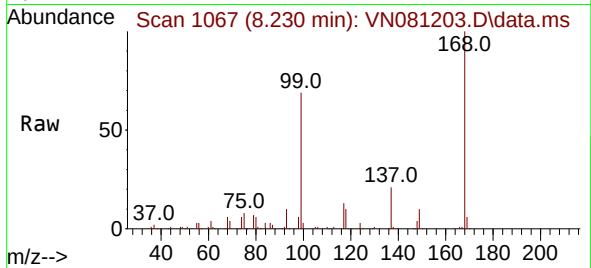




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081203.D
Acq: 26 Feb 2024 18:28

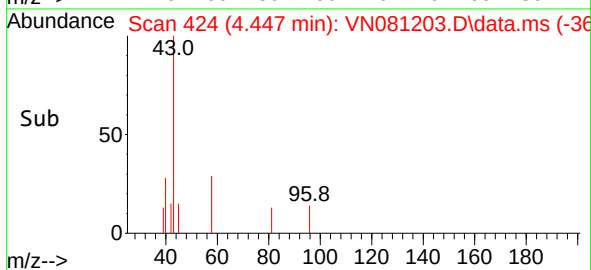
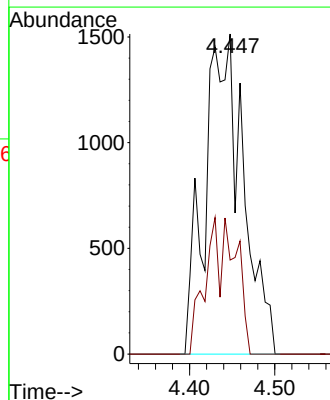
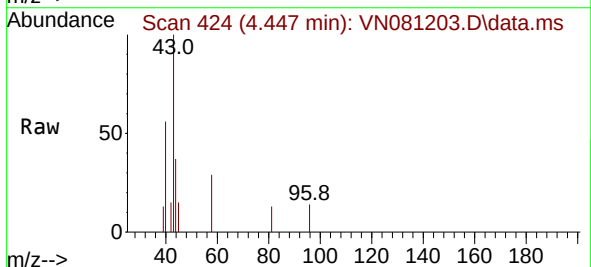
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221

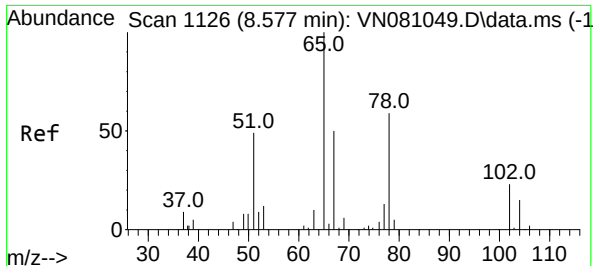
Tgt Ion:168 Resp: 331537
Ion Ratio Lower Upper
168 100
99 68.7 59.9 89.9



#16
Acetone
Concen: 2.948 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.029 min
Lab File: VN081203.D
Acq: 26 Feb 2024 18:28

Tgt Ion: 43 Resp: 4714
Ion Ratio Lower Upper
43 100
58 29.4 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 54.514 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081203.D

Acq: 26 Feb 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

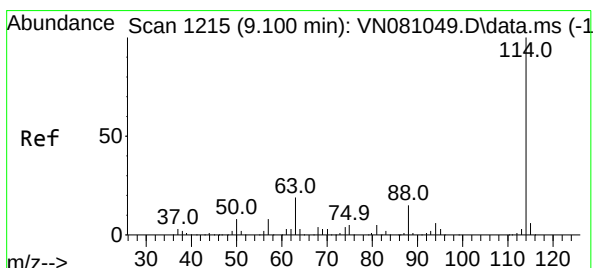
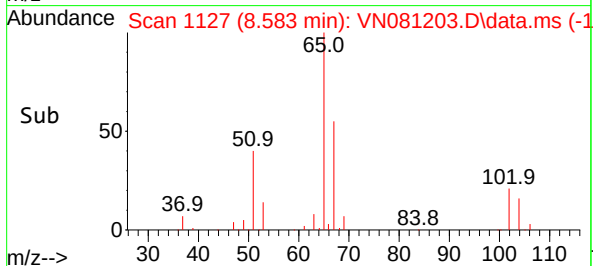
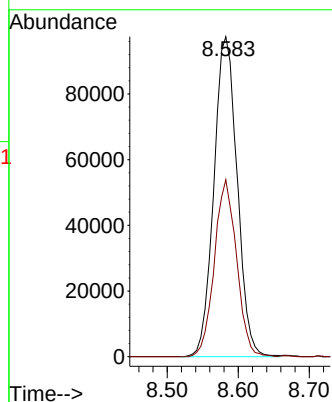
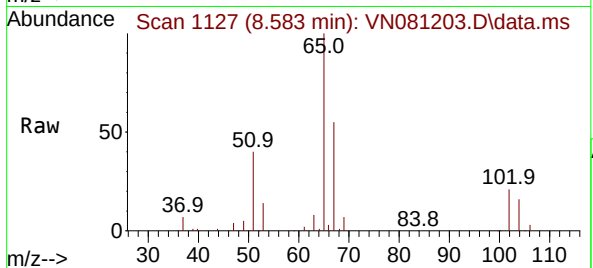
RW10A-MW01-20240221

Tgt Ion: 65 Resp: 221528

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081203.D

Acq: 26 Feb 2024 18:28

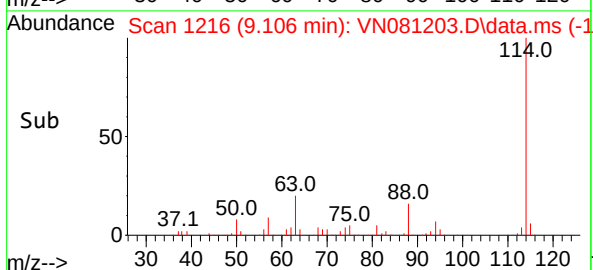
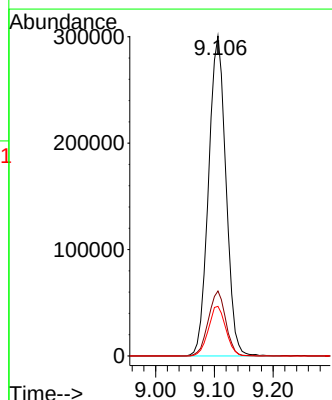
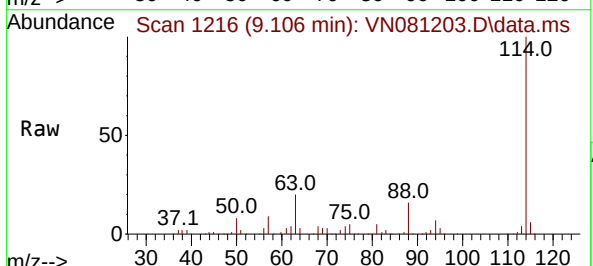
Tgt Ion: 114 Resp: 616841

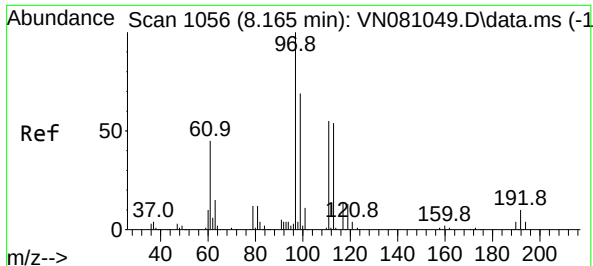
Ion Ratio Lower Upper

114 100

63 20.3 0.0 48.0

88 15.5 0.0 34.8

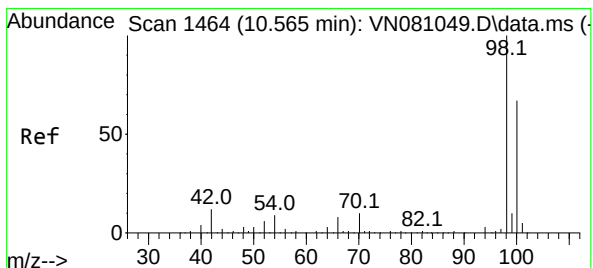
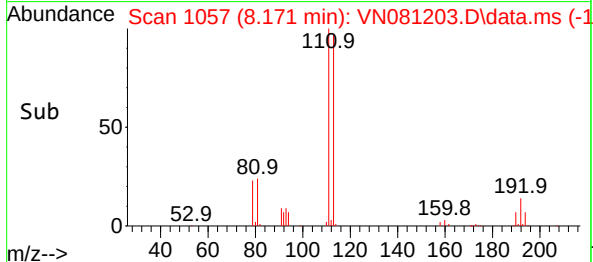
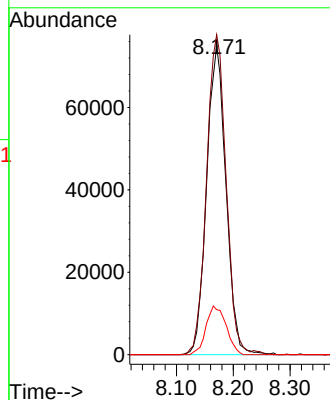
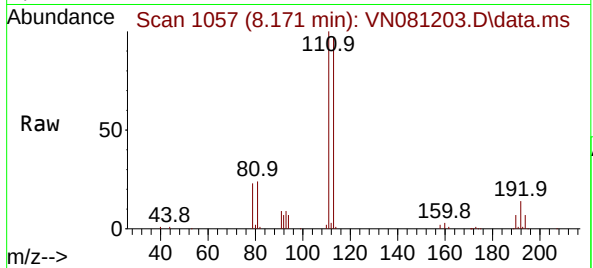




#35
Dibromofluoromethane
Concen: 50.769 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081203.D
Acq: 26 Feb 2024 18:28

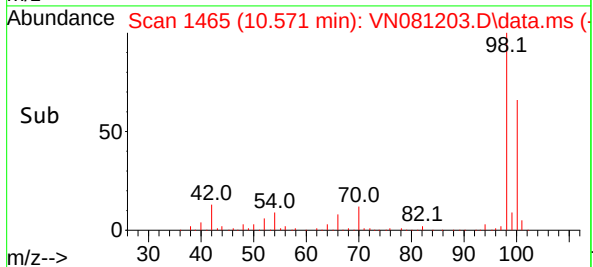
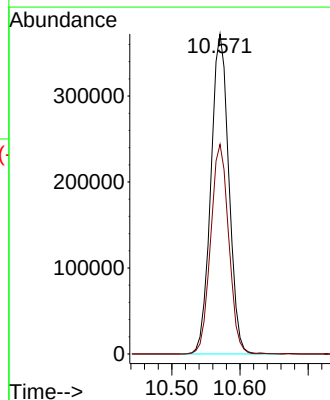
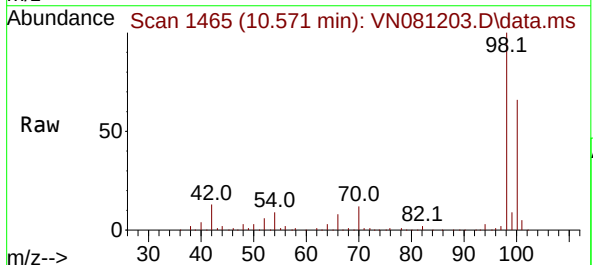
Instrument :
MSVOA_N
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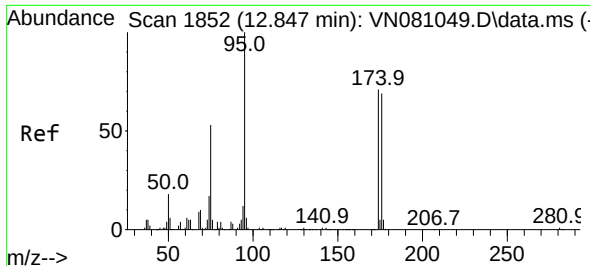
Tgt Ion:113 Resp: 177086
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 16.4 12.5 18.7



#50
Toluene-d8
Concen: 55.094 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081203.D
Acq: 26 Feb 2024 18:28

Tgt Ion: 98 Resp: 682538
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0

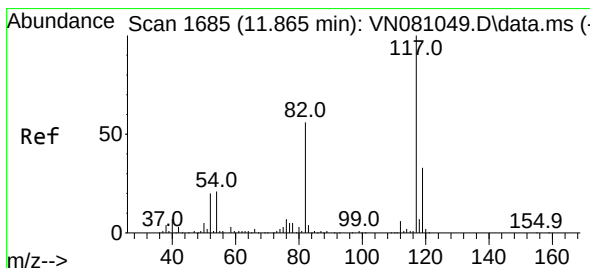
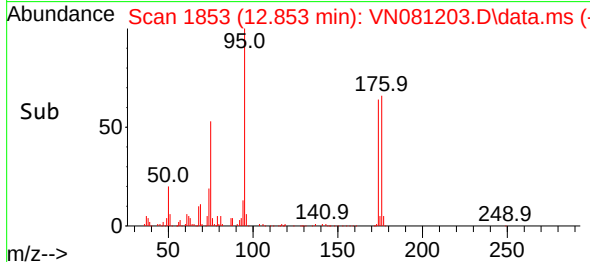
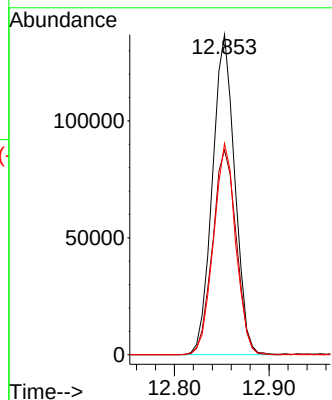
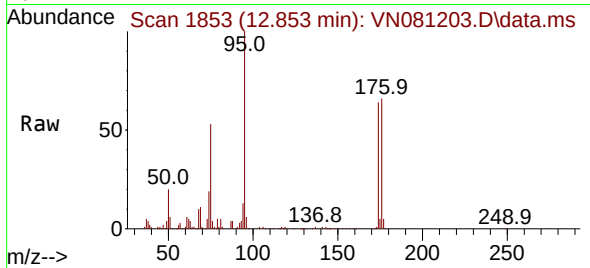




#62
4-Bromofluorobenzene
Concen: 48.257 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081203.D
Acq: 26 Feb 2024 18:28

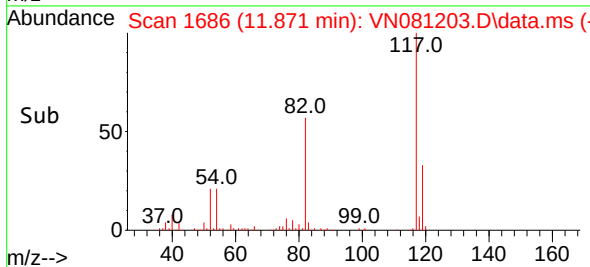
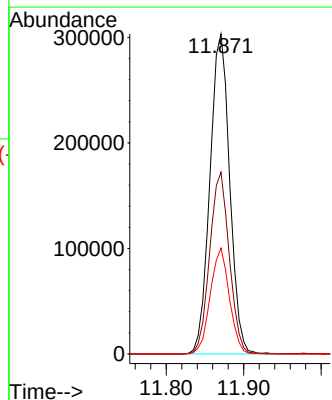
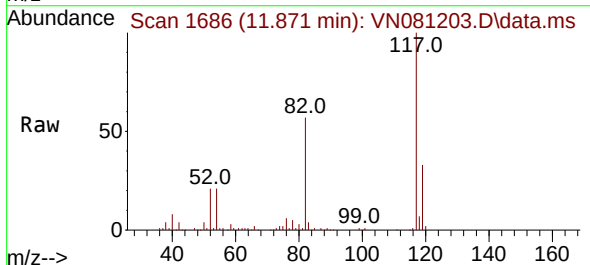
Instrument :
MSVOA_N
ClientSampleId :
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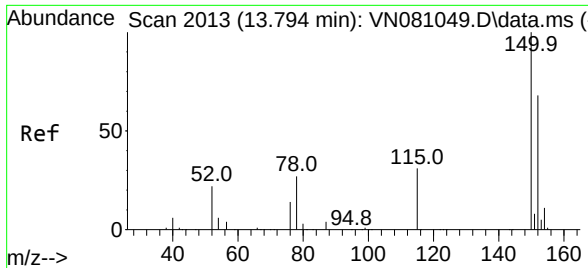
Tgt Ion: 95 Resp: 224641
Ion Ratio Lower Upper
95 100
174 67.8 0.0 120.4
176 65.5 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081203.D
Acq: 26 Feb 2024 18:28

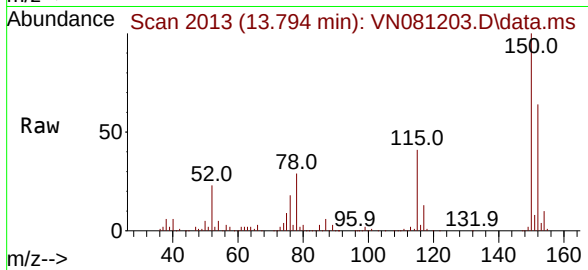
Tgt Ion: 117 Resp: 539038
Ion Ratio Lower Upper
117 100
82 56.8 52.7 79.1
119 33.1 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081203.D
 Acq: 26 Feb 2024 18:28

Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01I-20240221



Tgt Ion:152 Resp: 209633
 Ion Ratio Lower Upper
 152 100
 115 64.9 32.3 96.8
 150 161.3 0.0 339.8

