

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080218.D
 Acq On : 20 Nov 2023 19:21
 Operator : JC\MD
 Sample : 05469-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

Quant Time: Nov 21 01:10:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

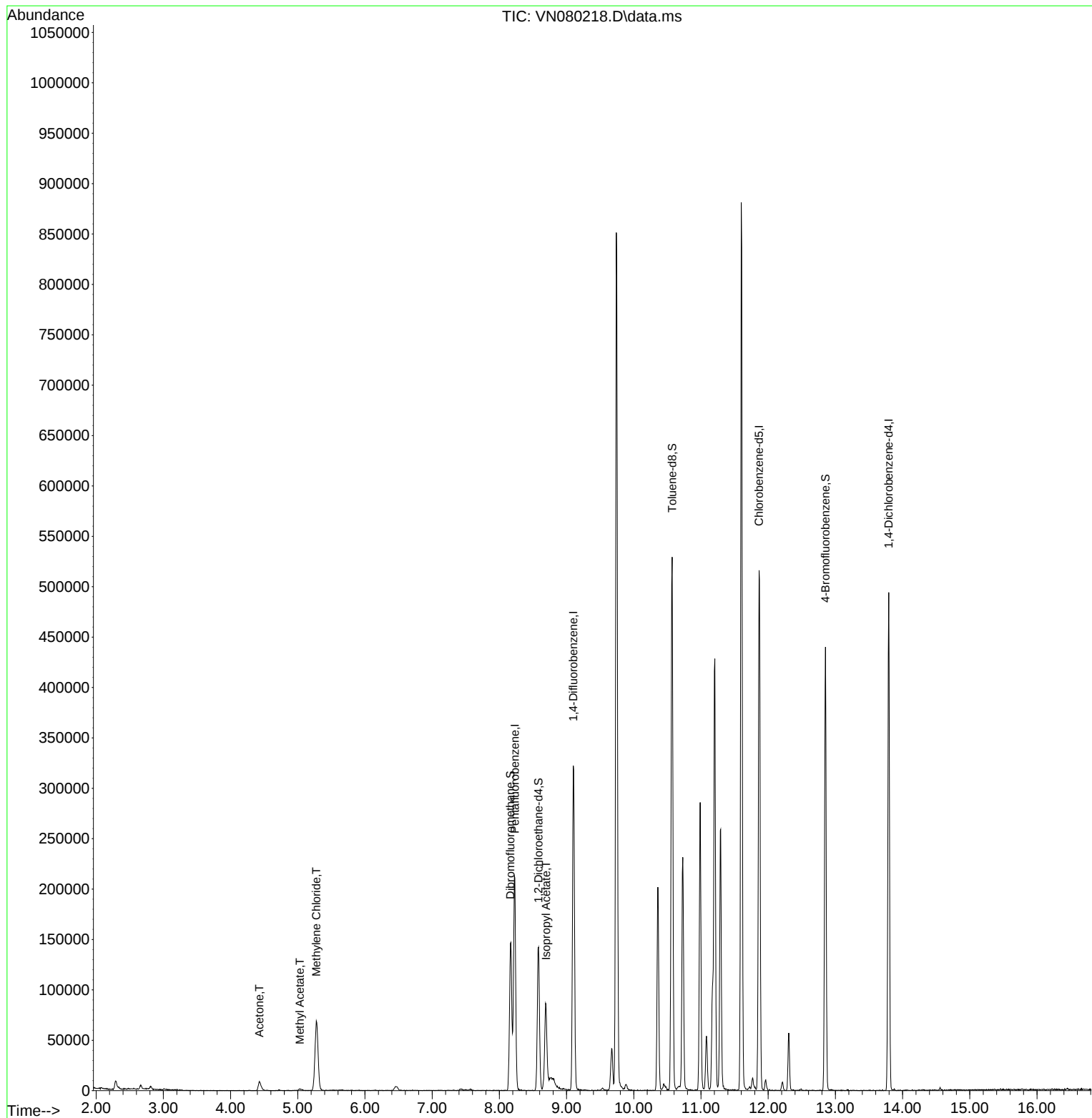
Internal Standards						
1) Pentafluorobenzene	8.229	168	143311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	134380	56.789	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 113.580%		
35) Dibromofluoromethane	8.165	113	101044	51.607	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.220%		
50) Toluene-d8	10.570	98	363935	51.564	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.120%		
62) 4-Bromofluorobenzene	12.853	95	144308	54.131	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 108.260%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	18106	22.781	ug/l	95
18) Methyl Acetate	5.030	43	3156	1.236	ug/l #	81
20) Methylene Chloride	5.277	84	58173	34.952	ug/l	95
43) Isopropyl Acetate	8.694	43	100789	26.341	ug/l #	83

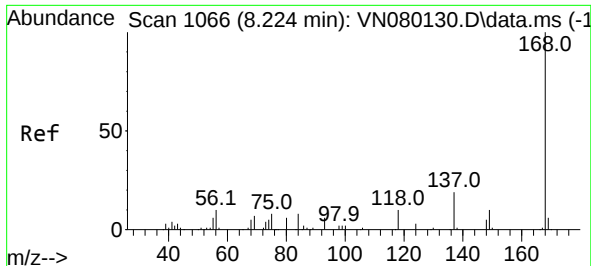
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
Data File : VN080218.D
Acq On : 20 Nov 2023 19:21
Operator : JC\MD
Sample : 05469-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-12

Quant Time: Nov 21 01:10:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

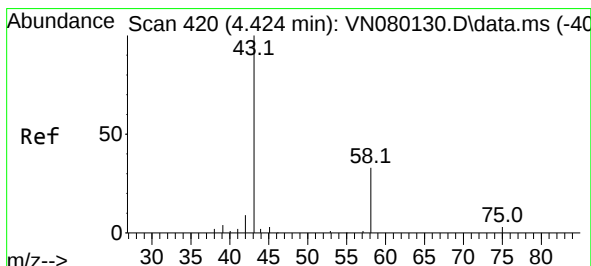
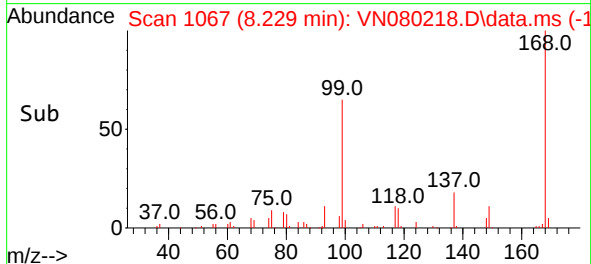
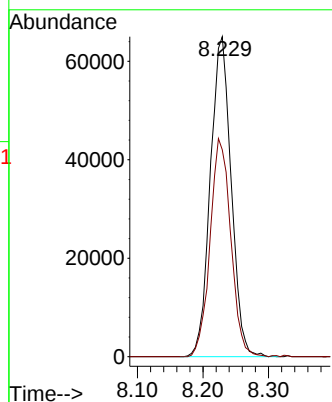
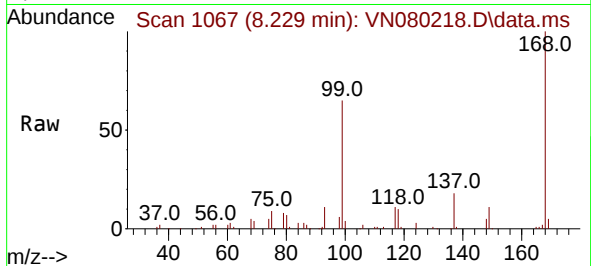




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080218.D
Acq: 20 Nov 2023 19:21

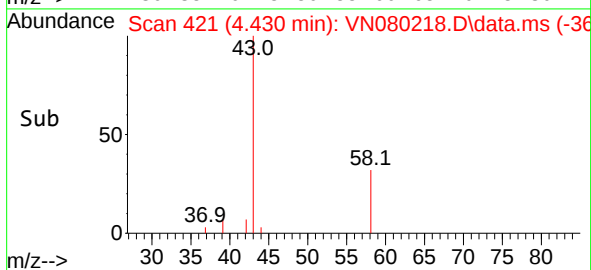
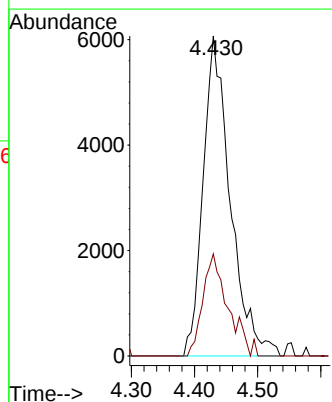
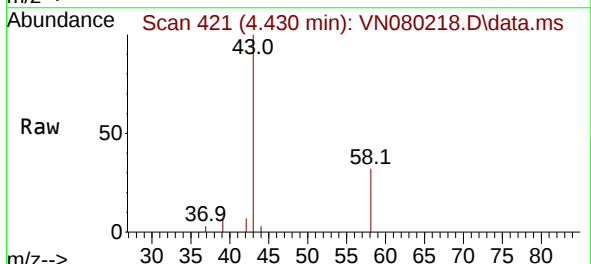
Instrument :
MSVOA_N
ClientSampleId :
TP-12

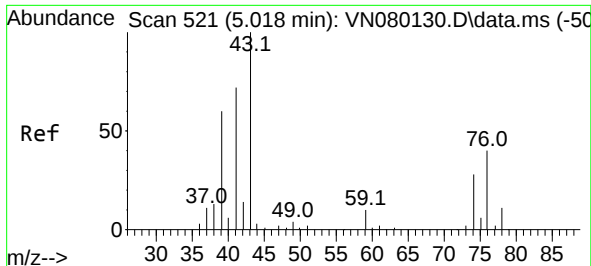
Tgt Ion:168 Resp: 143311
Ion Ratio Lower Upper
168 100
99 64.6 53.0 79.6



#16
Acetone
Concen: 22.781 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080218.D
Acq: 20 Nov 2023 19:21

Tgt Ion: 43 Resp: 18106
Ion Ratio Lower Upper
43 100
58 31.9 28.0 42.0

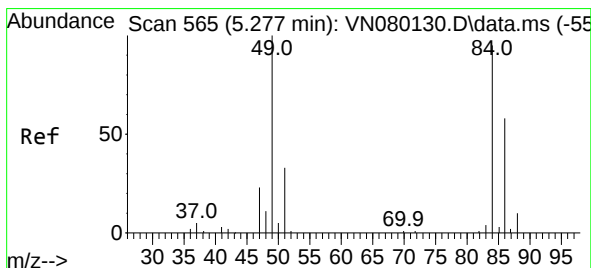
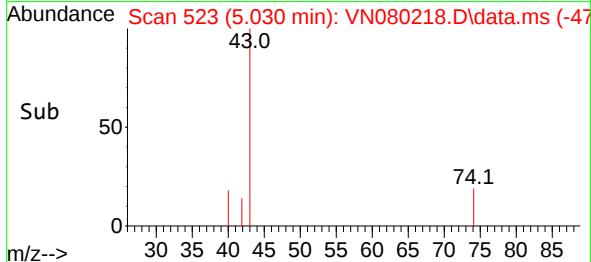
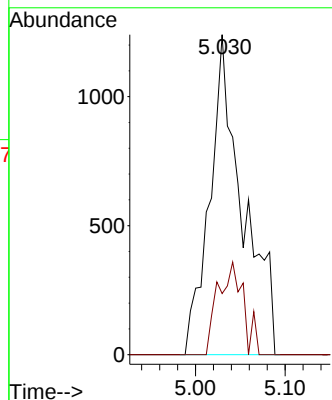
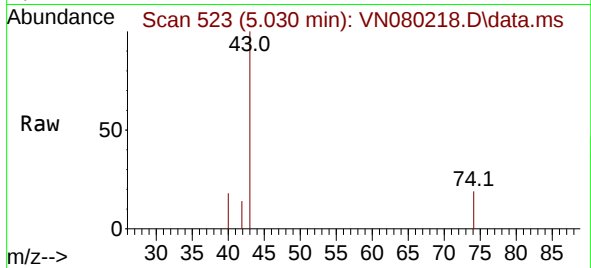




#18
Methyl Acetate
Concen: 1.236 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080218.D
Acq: 20 Nov 2023 19:21

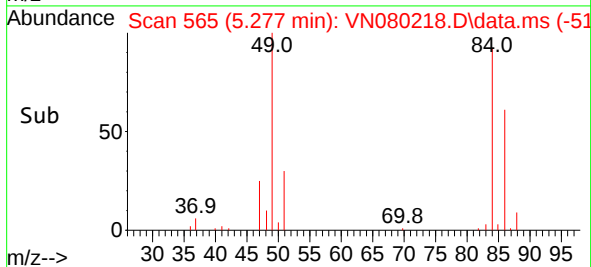
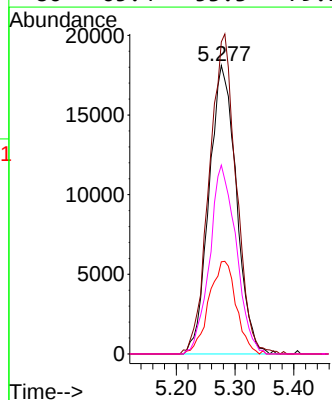
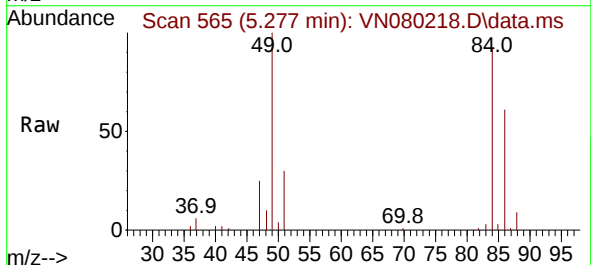
Instrument :
MSVOA_N
ClientSampleId :
TP-12

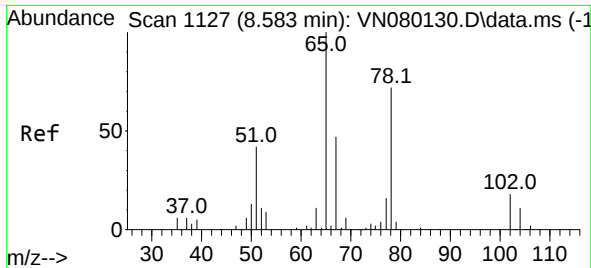
Tgt Ion: 43 Resp: 3156
Ion Ratio Lower Upper
43 100
74 22.2 26.2 39.4#



#20
Methylene Chloride
Concen: 34.952 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080218.D
Acq: 20 Nov 2023 19:21

Tgt Ion: 84 Resp: 58173
Ion Ratio Lower Upper
84 100
49 108.1 79.7 119.5
51 32.0 25.2 37.8
86 65.4 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 56.789 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080218.D

Acq: 20 Nov 2023 19:21

Instrument :

MSVOA_N

ClientSampleId :

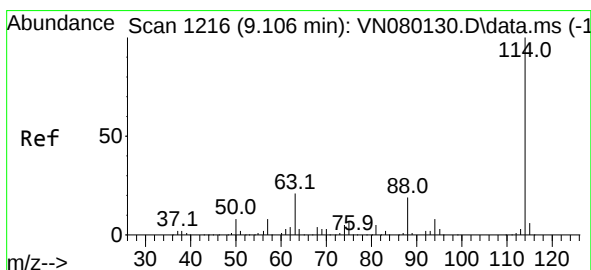
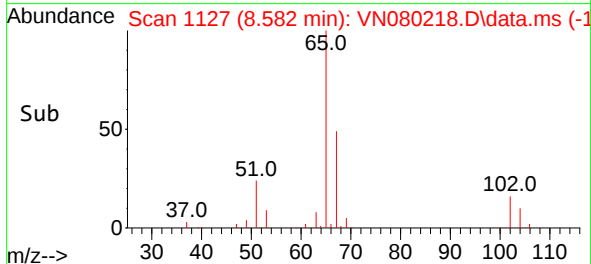
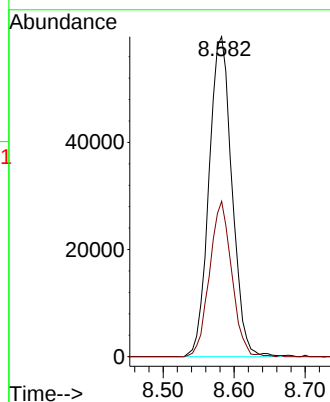
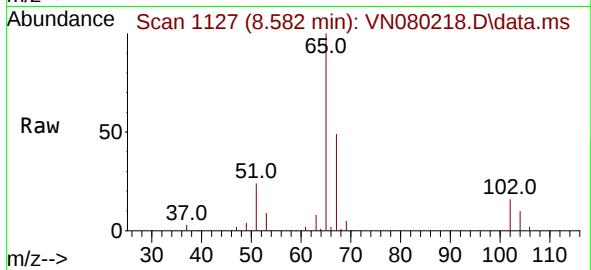
TP-12

Tgt Ion: 65 Resp: 134380

Ion Ratio Lower Upper

65 100

67 46.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080218.D

Acq: 20 Nov 2023 19:21

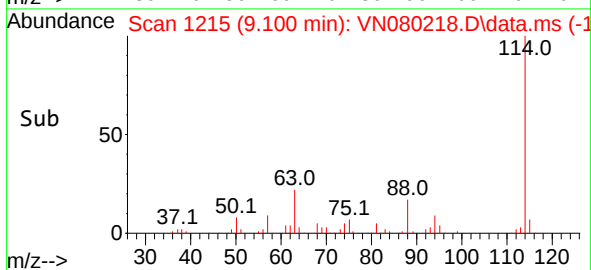
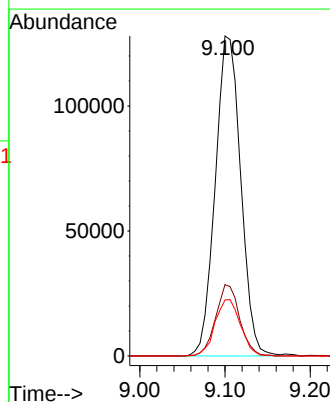
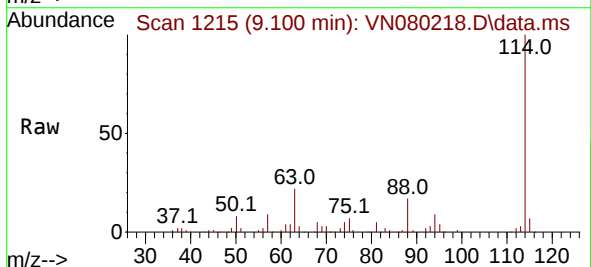
Tgt Ion: 114 Resp: 265350

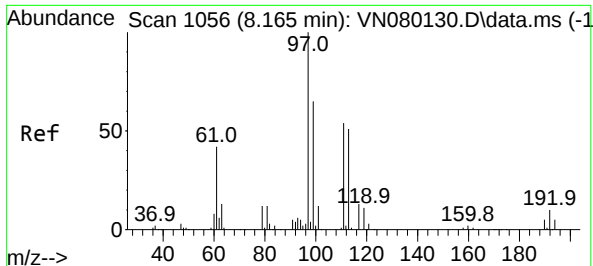
Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.4

88 17.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.607 ug/l

RT: 8.165 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN080218.D

Acq: 20 Nov 2023 19:21

Instrument :

MSVOA_N

ClientSampleId :

TP-12

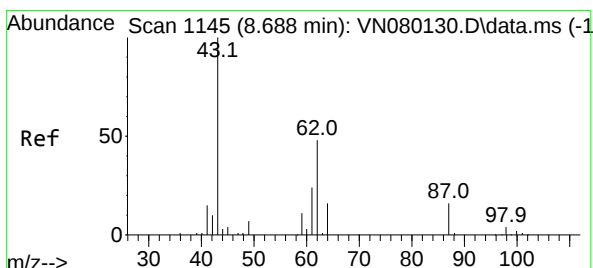
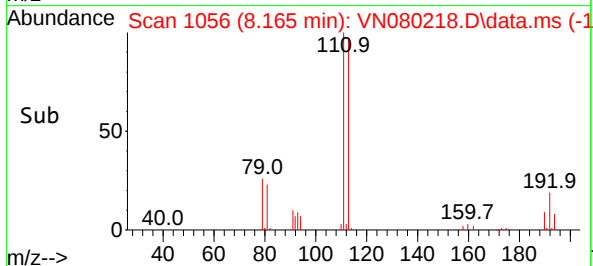
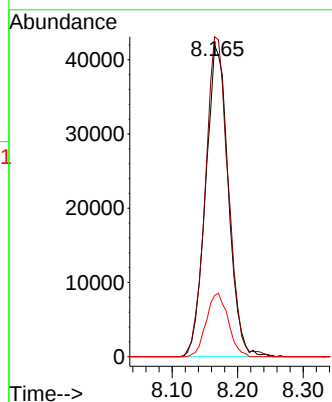
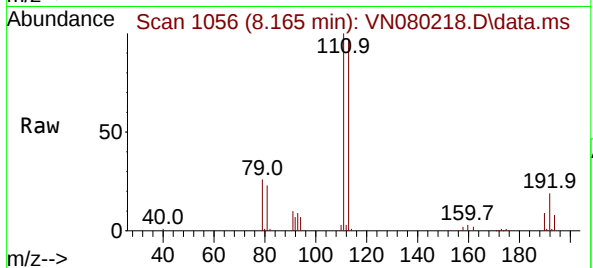
Tgt Ion:113 Resp: 101044

Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

192 19.6 12.7 19.1#



#43

Isopropyl Acetate

Concen: 26.341 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN080218.D

Acq: 20 Nov 2023 19:21

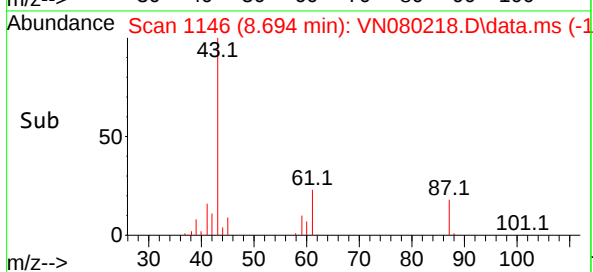
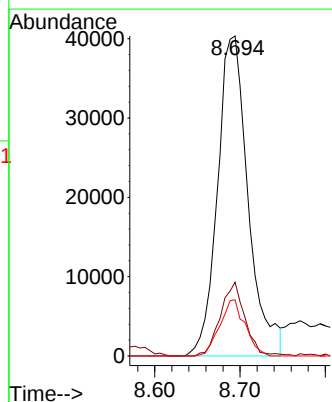
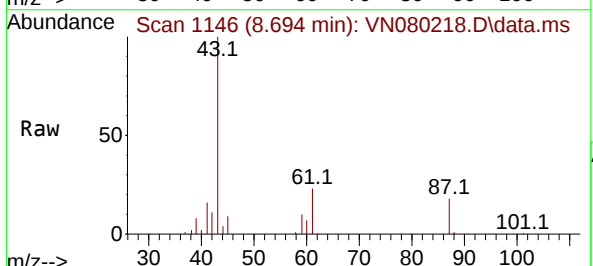
Tgt Ion: 43 Resp: 100789

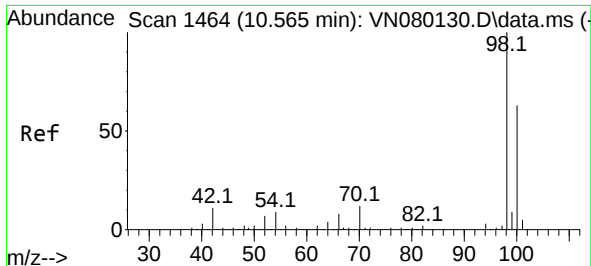
Ion Ratio Lower Upper

43 100

61 18.6 24.7 37.1#

87 14.5 14.6 21.8#

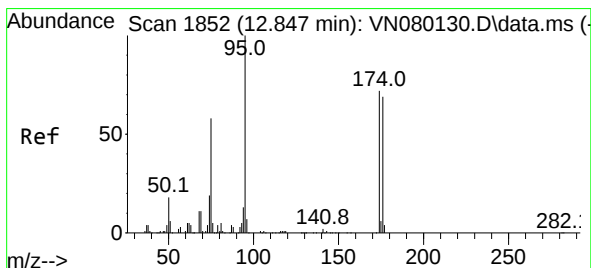
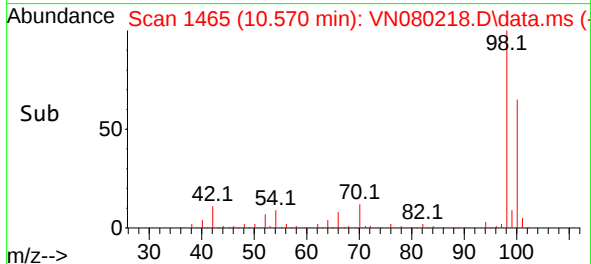
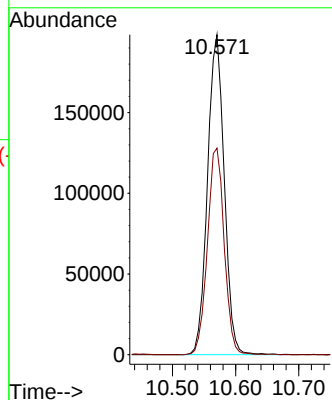
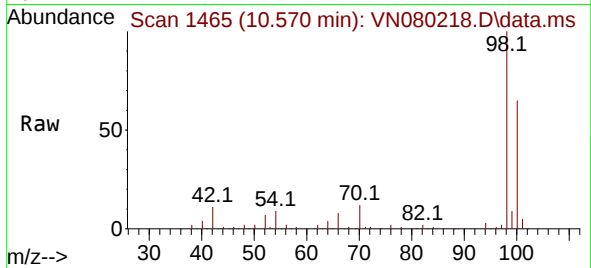




#50
Toluene-d8
Concen: 51.564 ug/l
RT: 10.570 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN080218.D
Acq: 20 Nov 2023 19:21

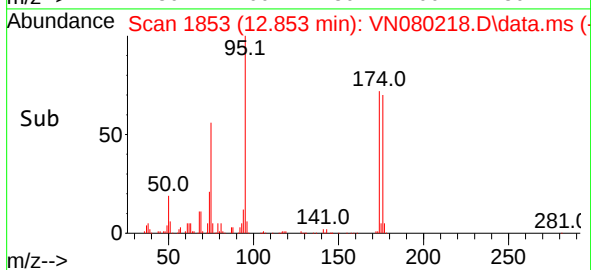
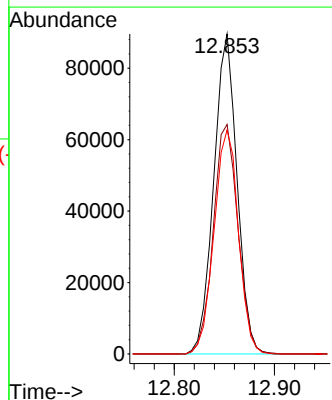
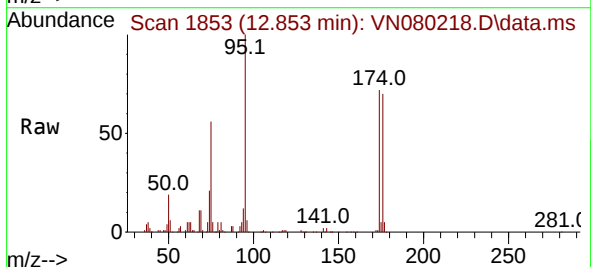
Instrument :
MSVOA_N
ClientSampleId :
TP-12

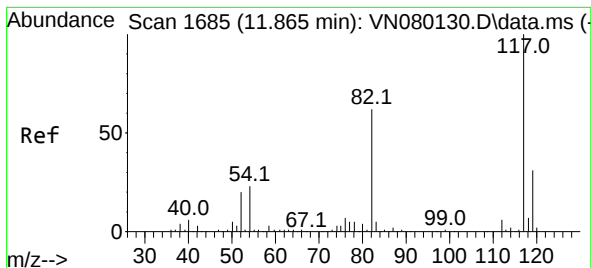
Tgt Ion: 98 Resp: 363935
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.131 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080218.D
Acq: 20 Nov 2023 19:21

Tgt Ion: 95 Resp: 144308
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 73.3 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080218.D

Acq: 20 Nov 2023 19:21

Instrument :

MSVOA_N

ClientSampleId :

TP-12

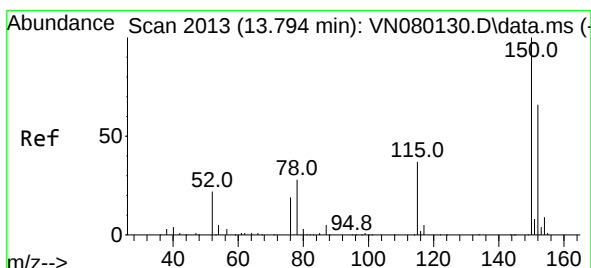
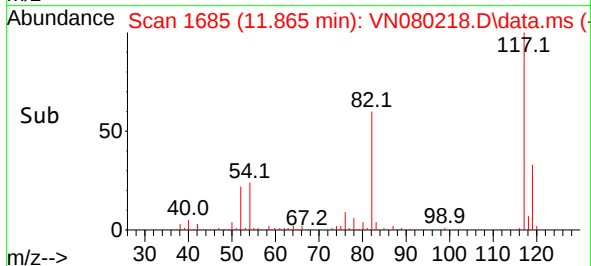
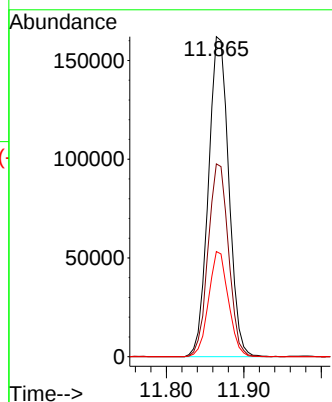
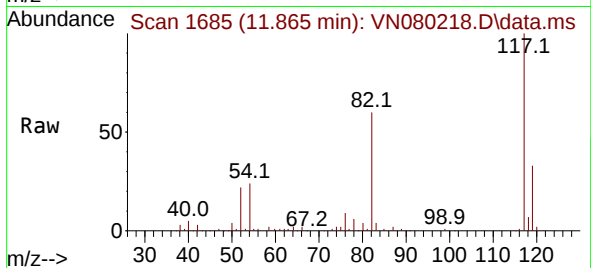
Tgt Ion:117 Resp: 296240

Ion Ratio Lower Upper

117 100

82 60.3 44.0 66.0

119 32.8 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN080218.D

Acq: 20 Nov 2023 19:21

Tgt Ion:152 Resp: 126739

Ion Ratio Lower Upper

152 100

115 67.2 32.3 96.8

150 154.6 0.0 355.8

