

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071423\
 Data File : VN078513.D
 Acq On : 14 Jul 2023 11:32
 Operator : JC\MD
 Sample : 03620-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 713-A

Quant Time: Jul 15 03:58:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

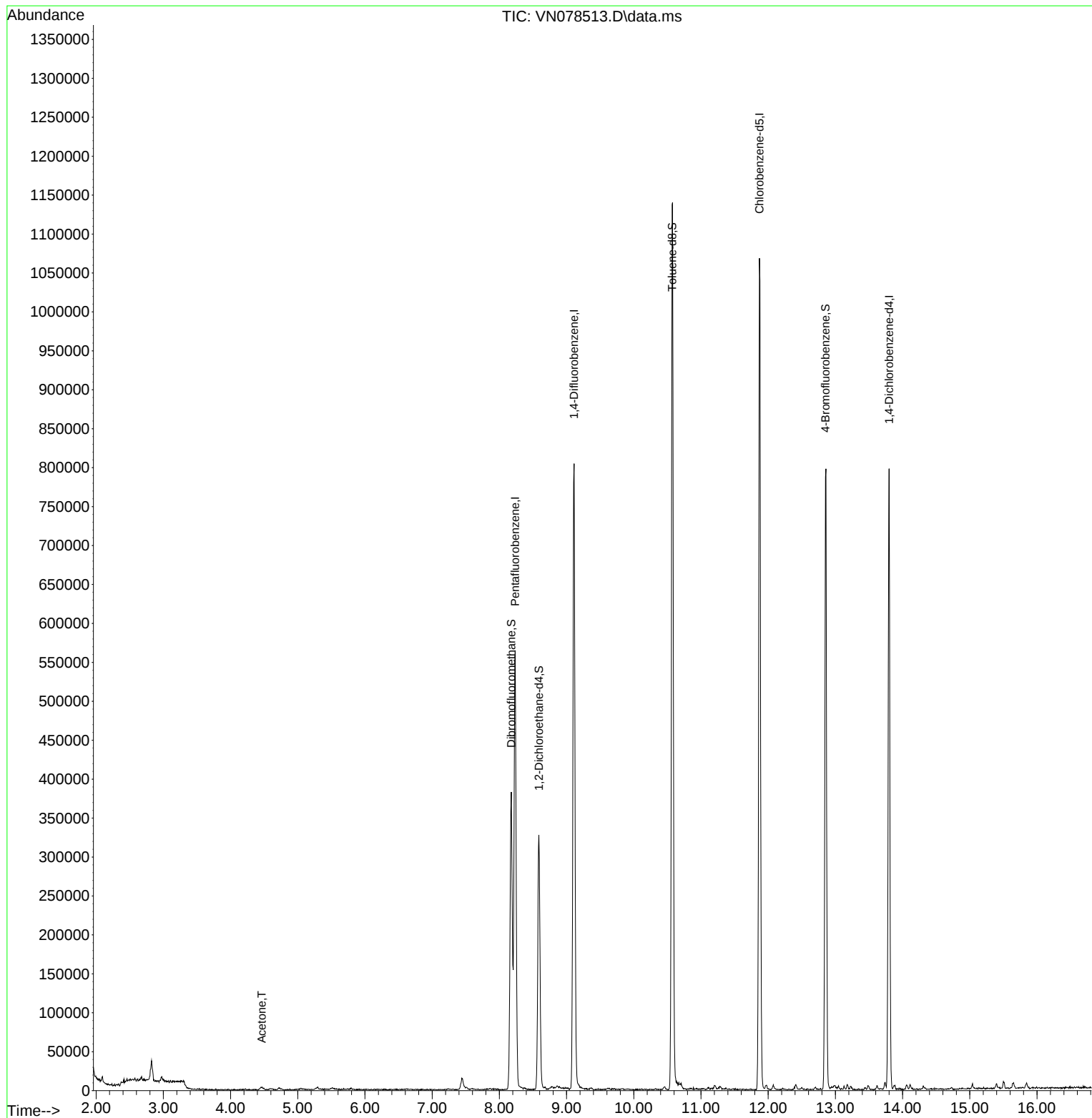
Internal Standards						
1) Pentafluorobenzene	8.235	168	409251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	724951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	654109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	220627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	266881	48.644	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.280%
35) Dibromofluoromethane	8.177	113	272926	55.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.920%
50) Toluene-d8	10.570	98	832515	44.781	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.560%
62) 4-Bromofluorobenzene	12.853	95	281103	49.089	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.180%
Target Compounds						
16) Acetone	4.465	43	6985	4.087	ug/l	Qvalue # 73

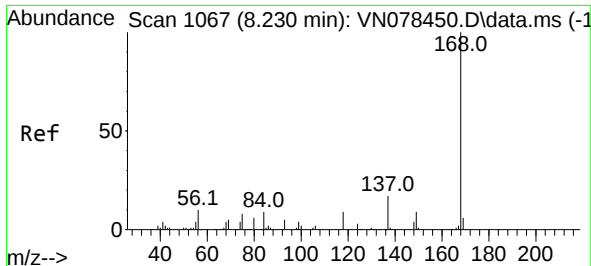
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071423\
Data File : VN078513.D
Acq On : 14 Jul 2023 11:32
Operator : JC\MD
Sample : 03620-01 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
713-A

Quant Time: Jul 15 03:58:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

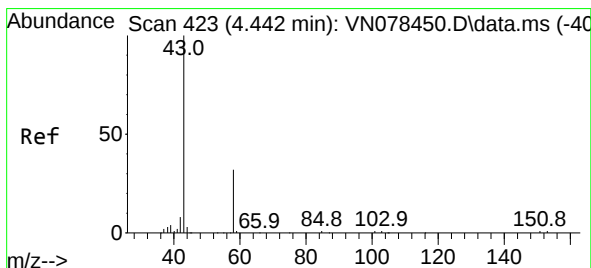
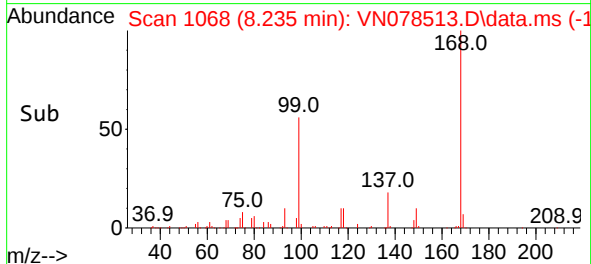
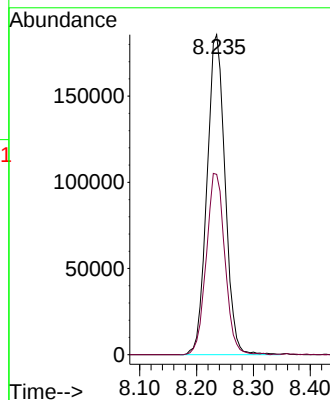
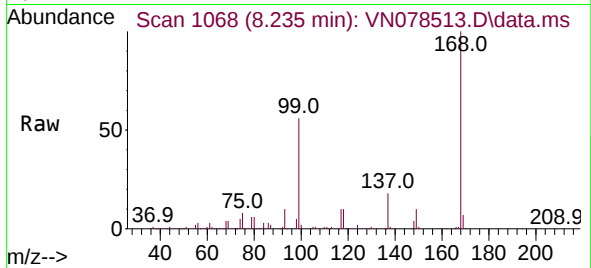




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078513.D
Acq: 14 Jul 2023 11:32

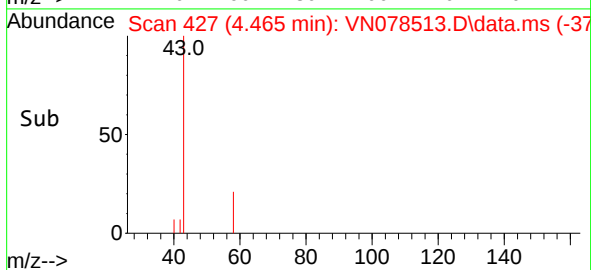
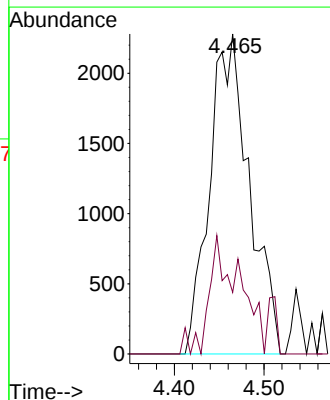
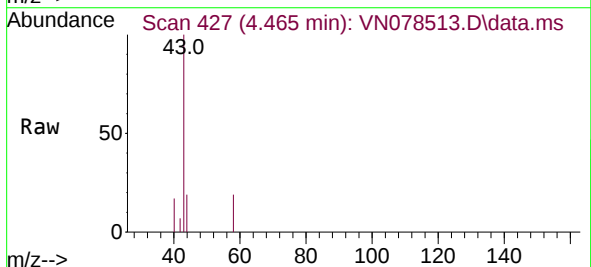
Instrument :
MSVOA_N
ClientSampleId :
713-A

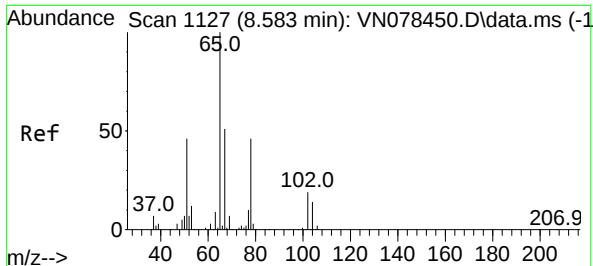
Tgt Ion:168 Resp: 409251
Ion Ratio Lower Upper
168 100
99 56.4 53.0 79.6



#16
Acetone
Concen: 4.087 ug/l
RT: 4.465 min Scan# 427
Delta R.T. 0.023 min
Lab File: VN078513.D
Acq: 14 Jul 2023 11:32

Tgt Ion: 43 Resp: 6985
Ion Ratio Lower Upper
43 100
58 19.3 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 48.644 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.005 min

Lab File: VN078513.D

Acq: 14 Jul 2023 11:32

Instrument :

MSVOA_N

ClientSampleId :

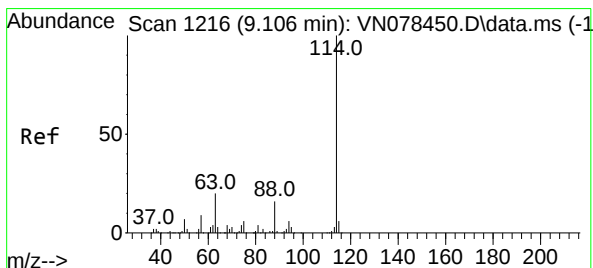
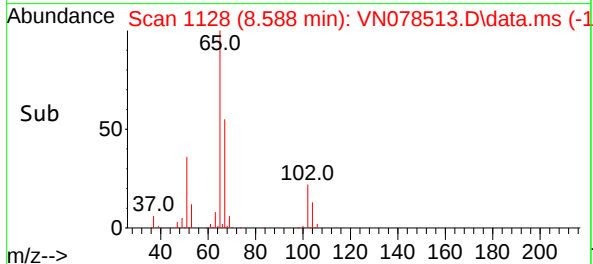
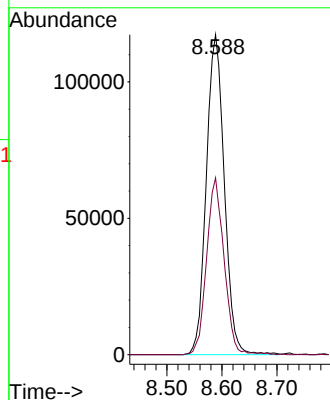
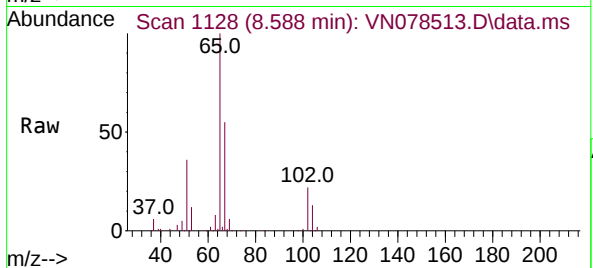
713-A

Tgt Ion: 65 Resp: 266881

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078513.D

Acq: 14 Jul 2023 11:32

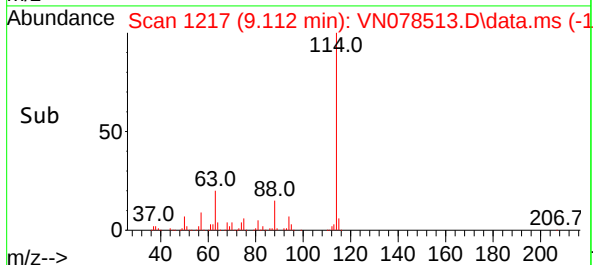
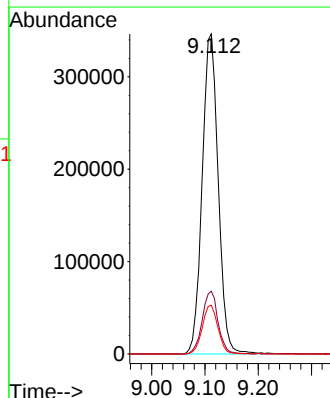
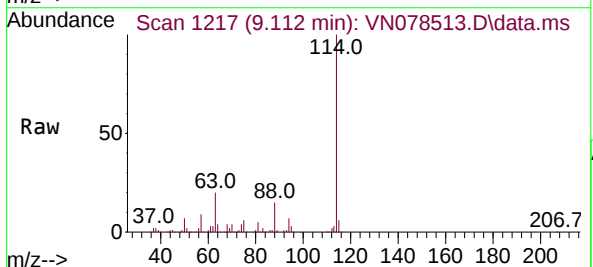
Tgt Ion: 114 Resp: 724951

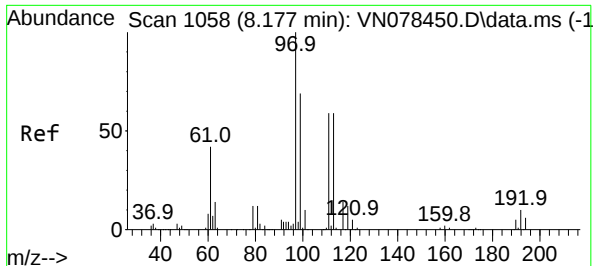
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 55.459 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078513.D

Acq: 14 Jul 2023 11:32

Instrument :

MSVOA_N

ClientSampleId :

713-A

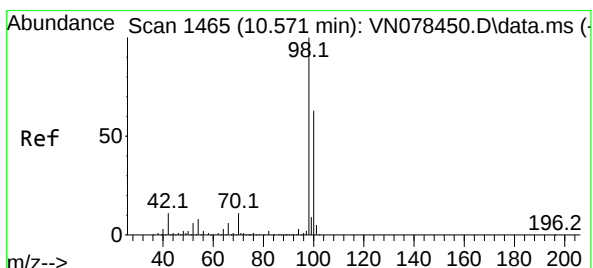
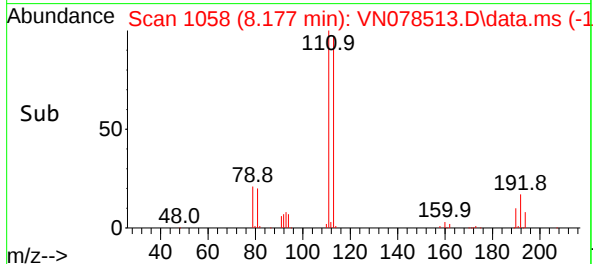
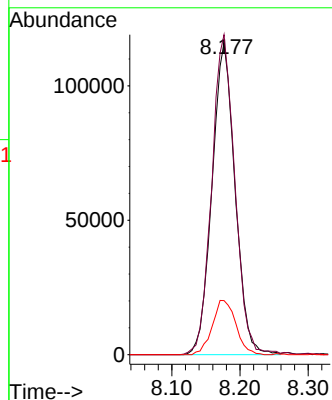
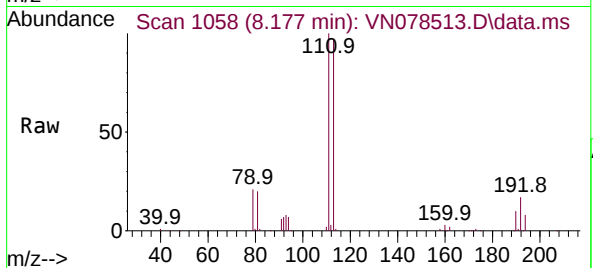
Tgt Ion:113 Resp: 272926

Ion Ratio Lower Upper

113 100

111 103.4 82.6 123.8

192 17.8 12.7 19.1



#50

Toluene-d8

Concen: 44.781 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN078513.D

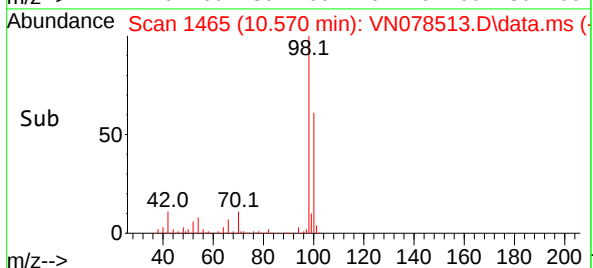
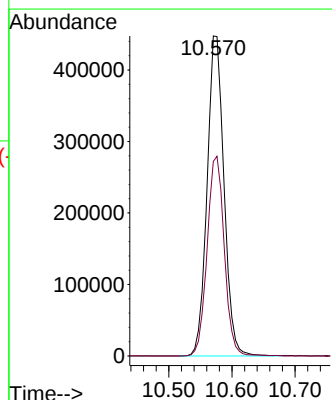
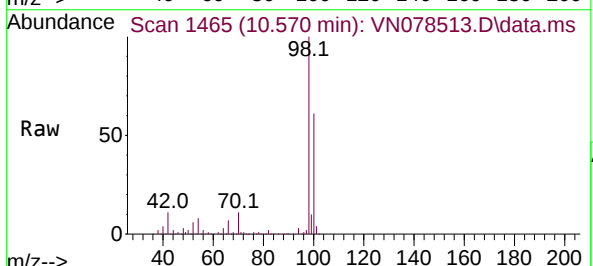
Acq: 14 Jul 2023 11:32

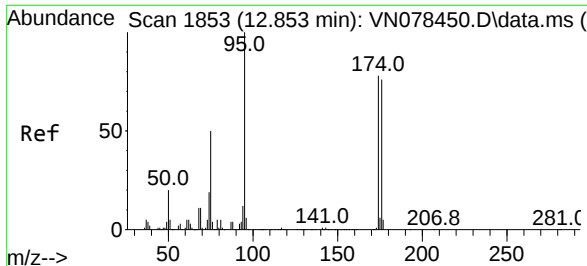
Tgt Ion: 98 Resp: 832515

Ion Ratio Lower Upper

98 100

100 63.2 52.0 78.0

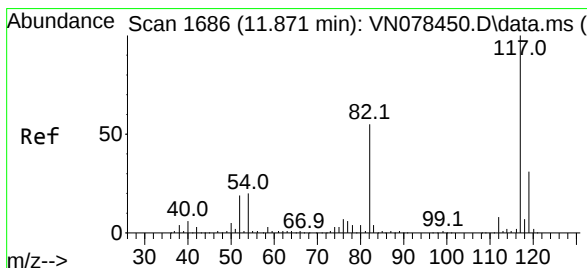
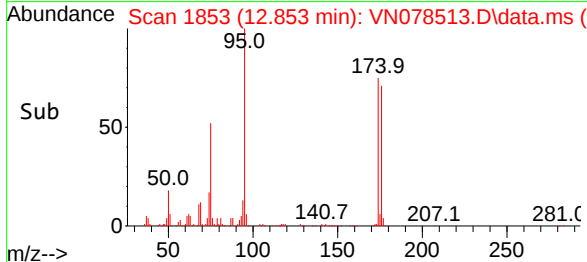
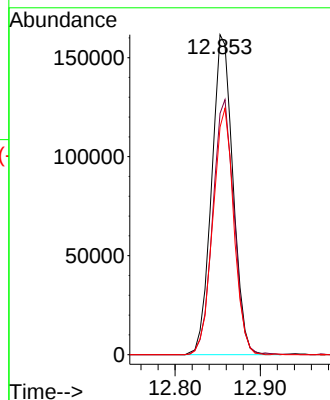
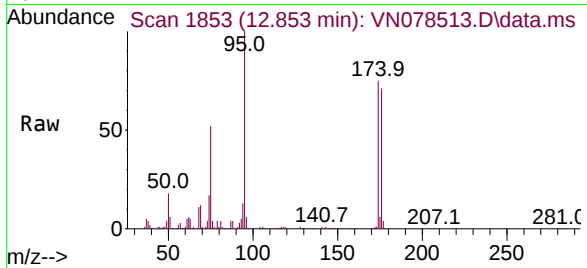




#62
4-Bromofluorobenzene
Concen: 49.089 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078513.D
Acq: 14 Jul 2023 11:32

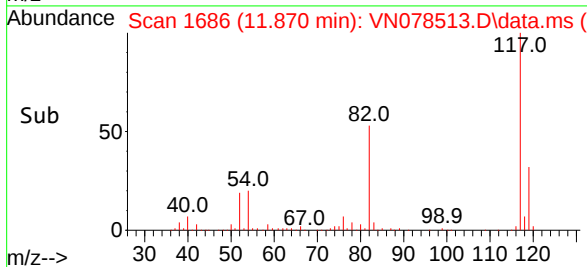
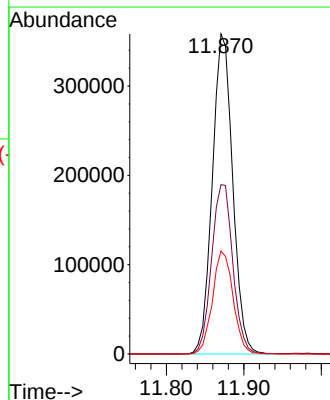
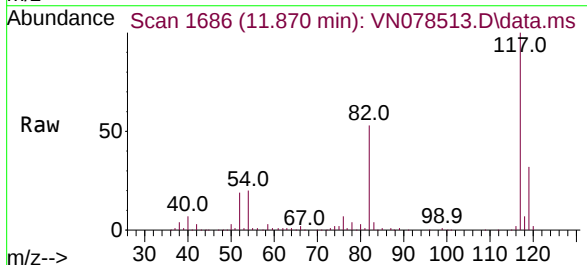
Instrument :
MSVOA_N
ClientSampleId :
713-A

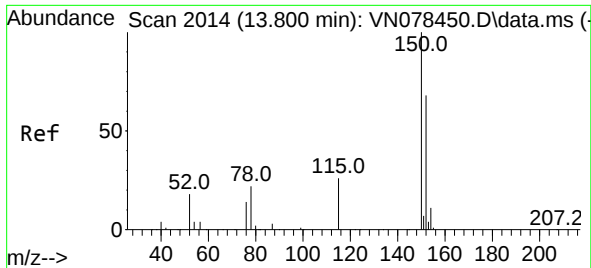
Tgt Ion: 95 Resp: 281103
Ion Ratio Lower Upper
95 100
174 79.8 0.0 143.8
176 75.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078513.D
Acq: 14 Jul 2023 11:32

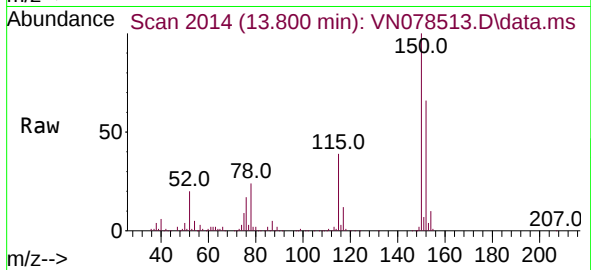
Tgt Ion: 117 Resp: 654109
Ion Ratio Lower Upper
117 100
82 52.9 44.0 66.0
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078513.D
 Acq: 14 Jul 2023 11:32

Instrument :
 MSVOA_N
 ClientSampleId :
 713-A



Tgt Ion:152 Resp: 220627
 Ion Ratio Lower Upper
 152 100
 115 60.4 32.3 96.8
 150 154.2 0.0 355.8

