

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071423\
 Data File : VN078526.D
 Acq On : 14 Jul 2023 16:49
 Operator : JC\MD
 Sample : 03631-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RINSATE-BLANK

Quant Time: Jul 15 04:04:33 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)

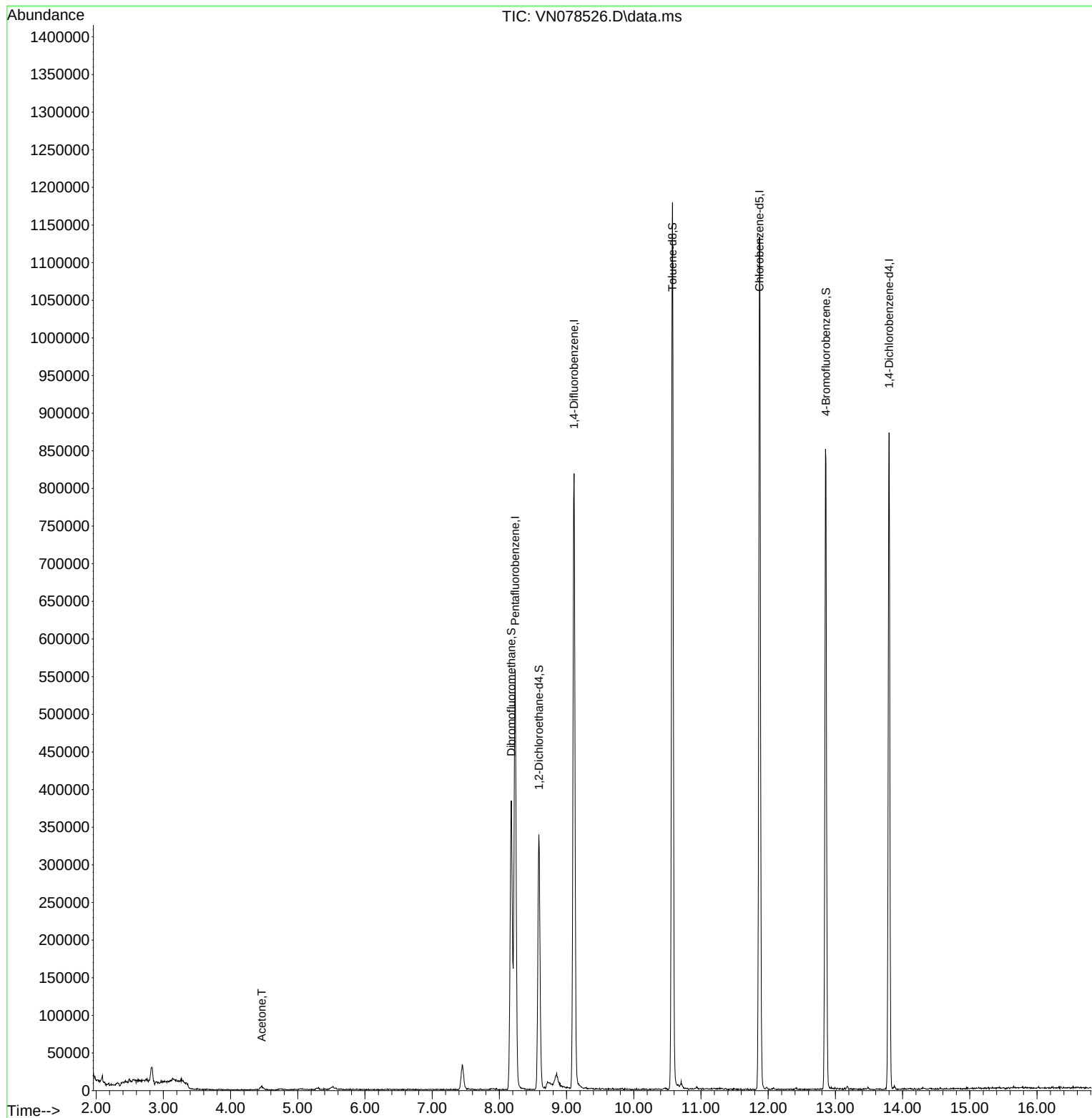
Internal Standards						
1) Pentafluorobenzene	8.235	168	401816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	736822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	683725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	235374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	272828	50.648	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.300%
35) Dibromofluoromethane	8.176	113	276613	55.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.600%
50) Toluene-d8	10.576	98	852583	45.122	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.240%
62) 4-Bromofluorobenzene	12.858	95	296058	50.868	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.740%
Target Compounds						
16) Acetone	4.465	43	7918	4.719	ug/l	Qvalue # 73

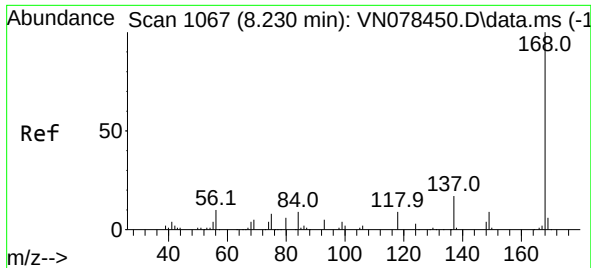
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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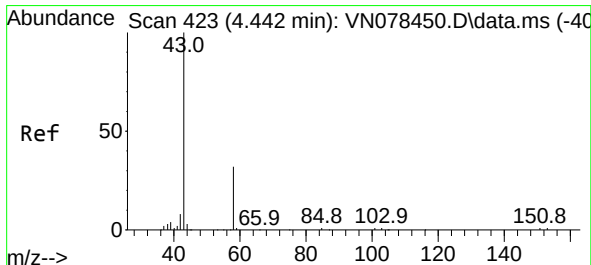
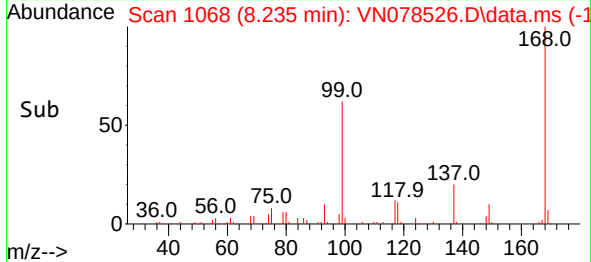
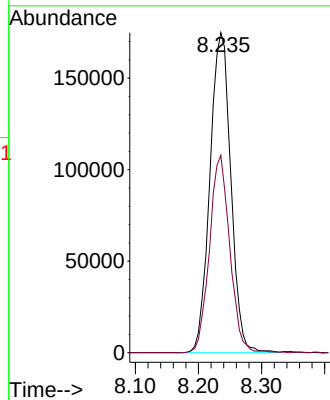
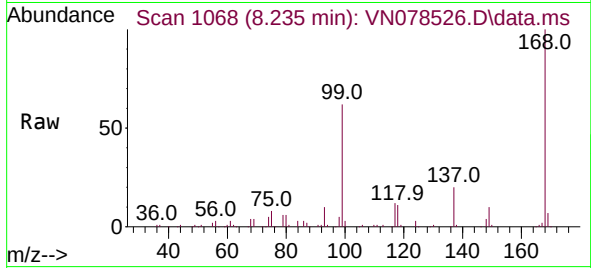




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078526.D
Acq: 14 Jul 2023 16:49

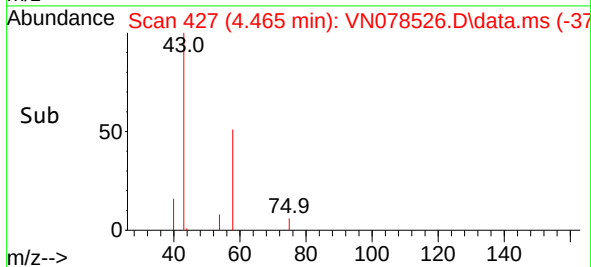
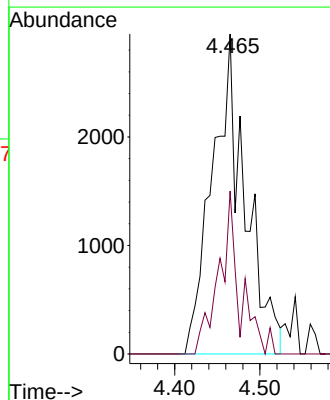
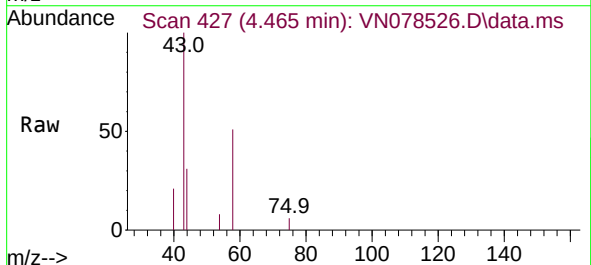
Instrument :
MSVOA_N
ClientSampleId :
RINSATE-BLANK

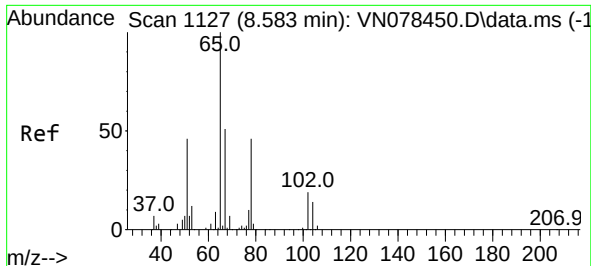
Tgt Ion:168 Resp: 401816
Ion Ratio Lower Upper
168 100
99 61.6 53.0 79.6



#16
Acetone
Concen: 4.719 ug/l
RT: 4.465 min Scan# 427
Delta R.T. 0.023 min
Lab File: VN078526.D
Acq: 14 Jul 2023 16:49

Tgt Ion: 43 Resp: 7918
Ion Ratio Lower Upper
43 100
58 50.9 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 50.648 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078526.D

Acq: 14 Jul 2023 16:49

Instrument :

MSVOA_N

ClientSampleId :

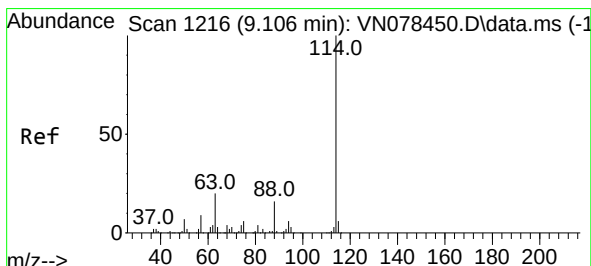
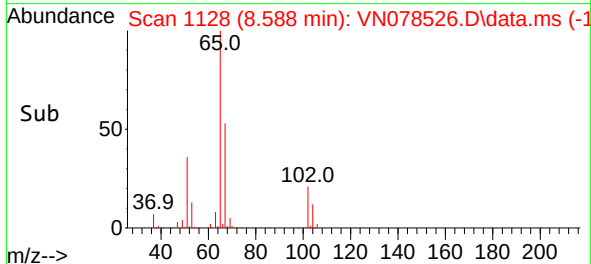
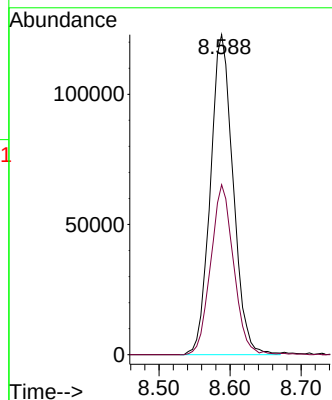
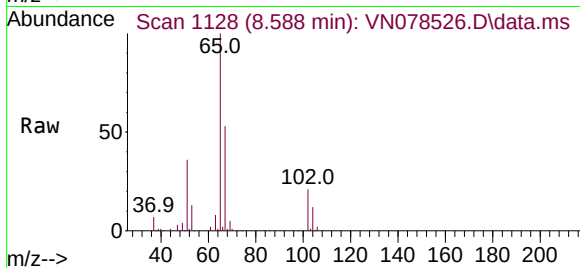
RINSATE-BLANK

Tgt Ion: 65 Resp: 272828

Ion Ratio Lower Upper

65 100

67 53.4 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: VN078526.D

Acq: 14 Jul 2023 16:49

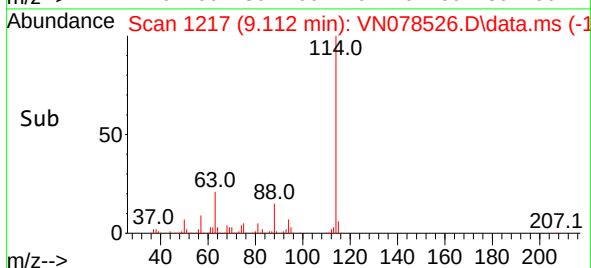
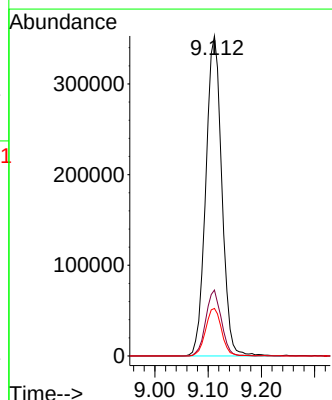
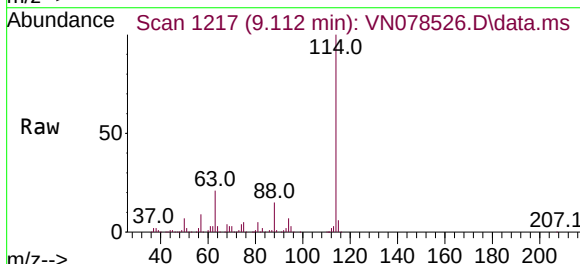
Tgt Ion: 114 Resp: 736822

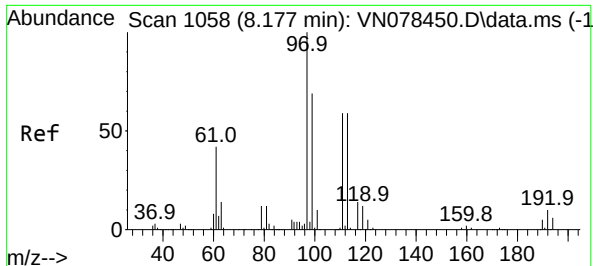
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 55.303 ug/l

RT: 8.176 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VN078526.D

Acq: 14 Jul 2023 16:49

Instrument :

MSVOA_N

ClientSampleId :

RINSATE-BLANK

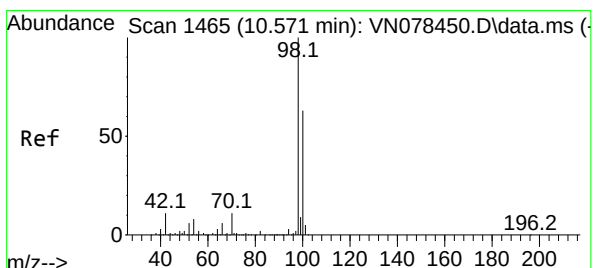
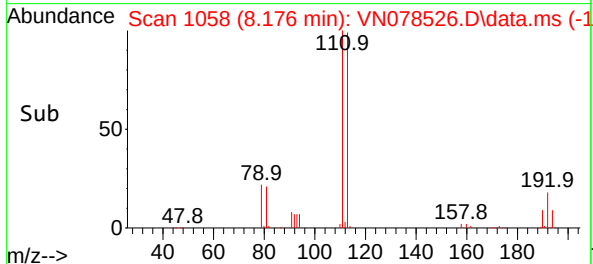
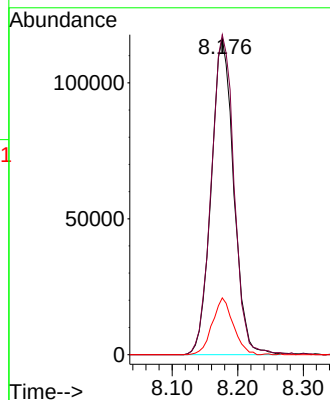
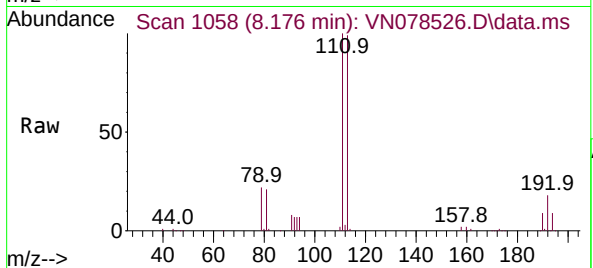
Tgt Ion:113 Resp: 276613

Ion Ratio Lower Upper

113 100

111 102.6 82.6 123.8

192 16.8 12.7 19.1



#50

Toluene-d8

Concen: 45.122 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: VN078526.D

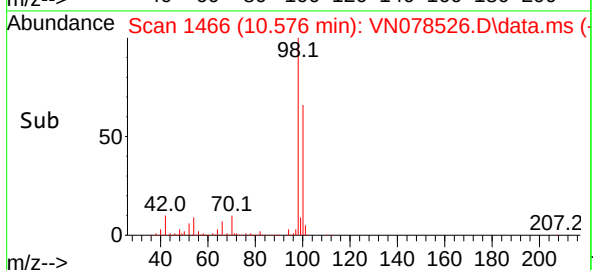
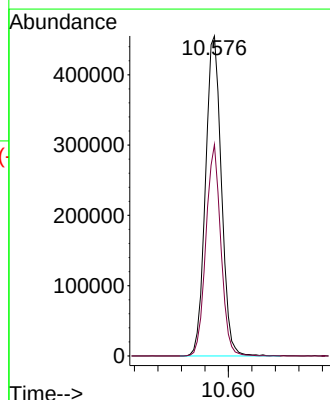
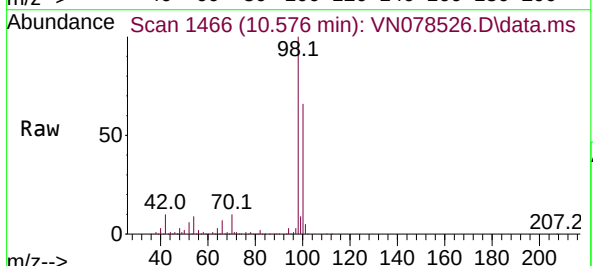
Acq: 14 Jul 2023 16:49

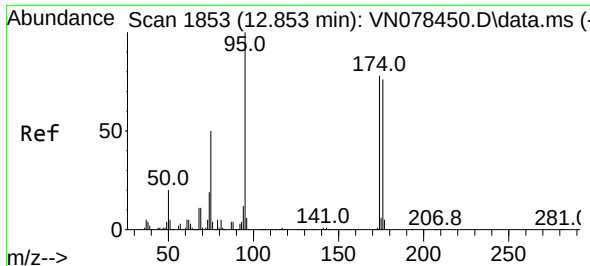
Tgt Ion: 98 Resp: 852583

Ion Ratio Lower Upper

98 100

100 62.0 52.0 78.0

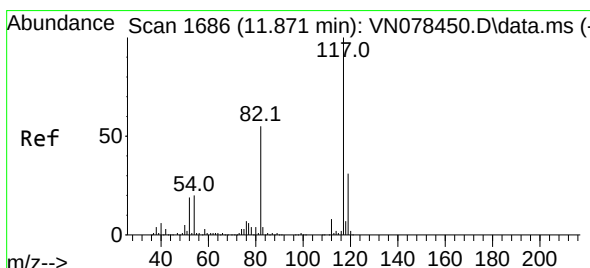
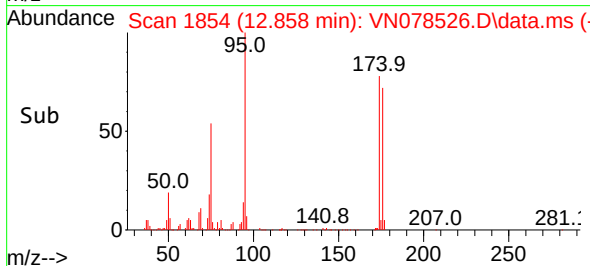
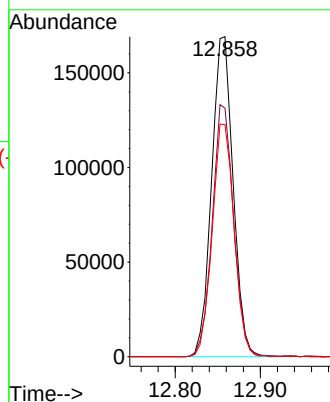
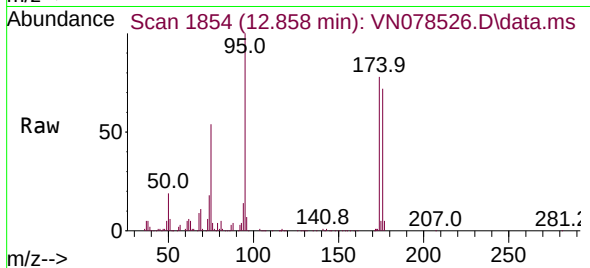




#62
4-Bromofluorobenzene
Concen: 50.868 ug/l
RT: 12.858 min Scan# 1854
Delta R.T. 0.005 min
Lab File: VN078526.D
Acq: 14 Jul 2023 16:49

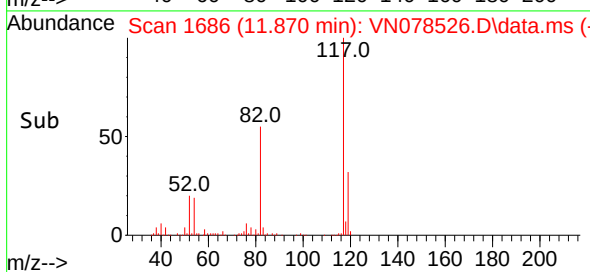
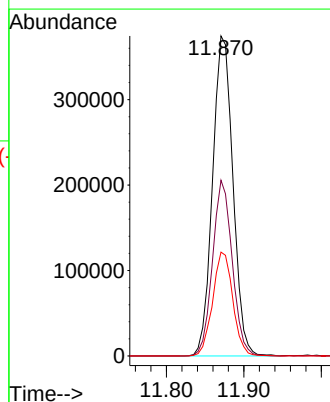
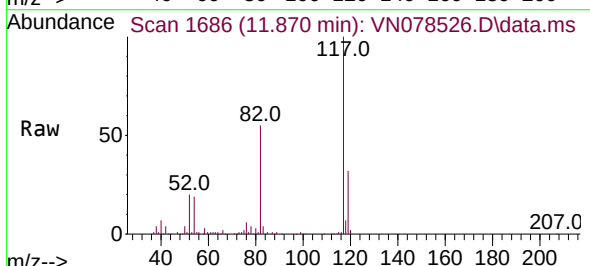
Instrument :
MSVOA_N
ClientSampleId :
RINSATE-BLANK

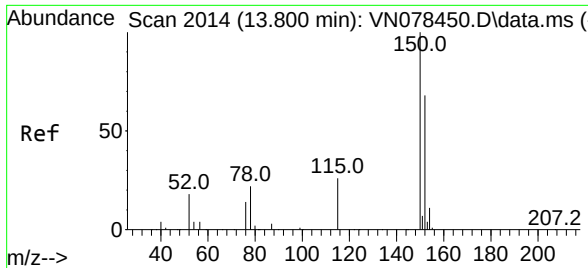
Tgt Ion: 95 Resp: 296058
Ion Ratio Lower Upper
95 100
174 78.4 0.0 143.8
176 73.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078526.D
Acq: 14 Jul 2023 16:49

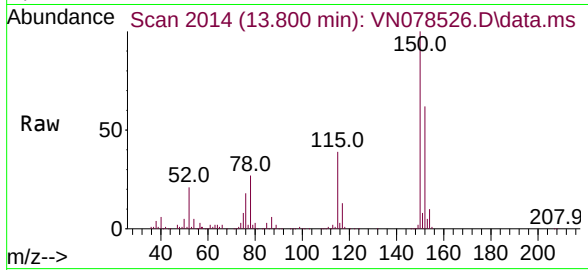
Tgt Ion: 117 Resp: 683725
Ion Ratio Lower Upper
117 100
82 54.9 44.0 66.0
119 32.5 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN078526.D
Acq: 14 Jul 2023 16:49

Instrument :
MSVOA_N
ClientSampleId :
RINSATE-BLANK



Tgt Ion:152 Resp: 235374
Ion Ratio Lower Upper
152 100
115 60.8 32.3 96.8
150 155.7 0.0 355.8

