

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071923\
 Data File : VN078578.D
 Acq On : 19 Jul 2023 14:12
 Operator : JC\MD
 Sample : 03664-05 200X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1012

Quant Time: Jul 20 02:39:39 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)

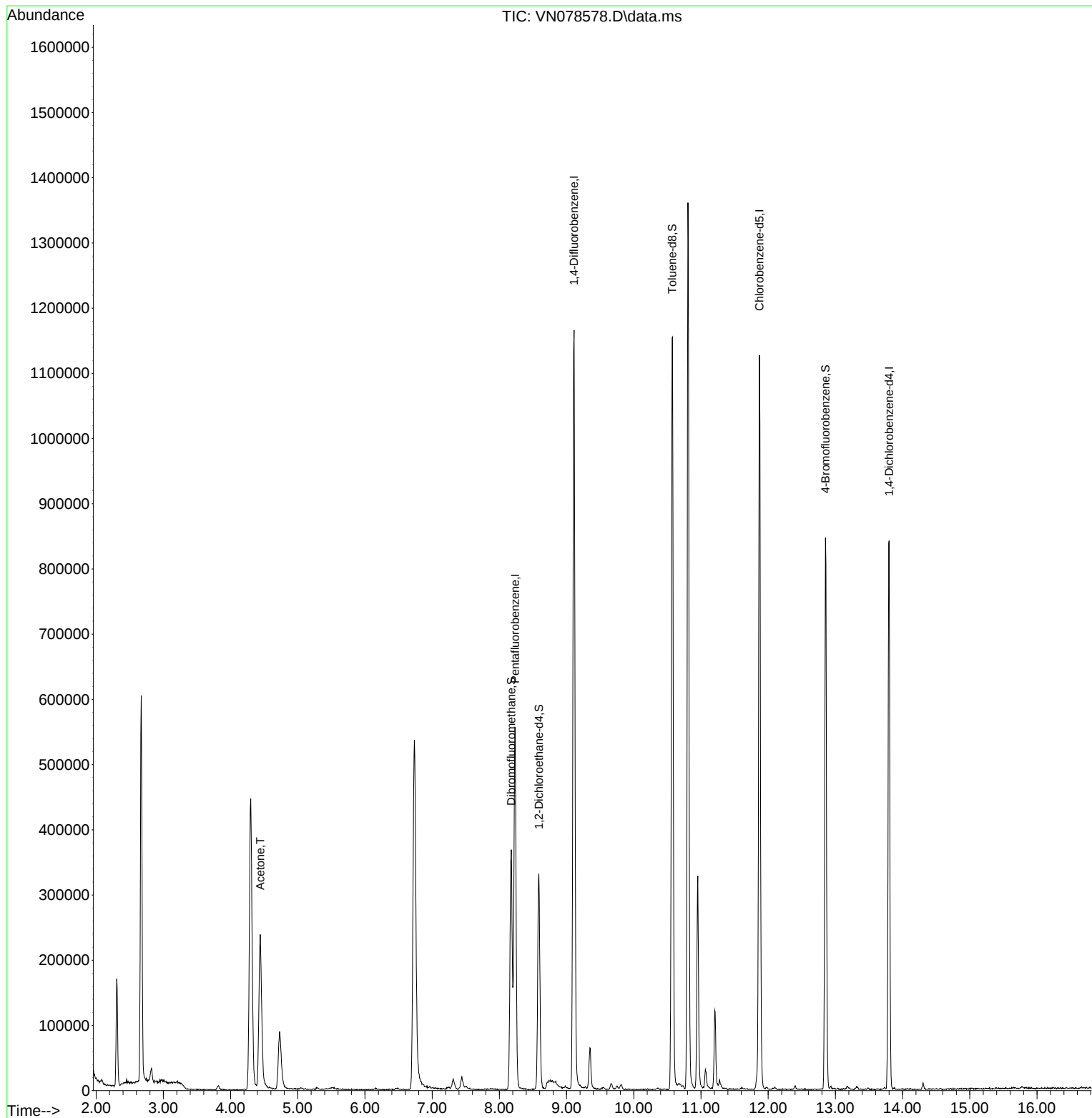
Internal Standards						
1) Pentafluorobenzene	8.235	168	412018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	749177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	685010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	233469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	270031	48.887	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.780%
35) Dibromofluoromethane	8.177	113	271936	53.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.940%
50) Toluene-d8	10.571	98	852271	44.361	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.720%
62) 4-Bromofluorobenzene	12.853	95	293388	49.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.160%
Target Compounds						
16) Acetone	4.442	43	432067	251.117	ug/l	Qvalue 98

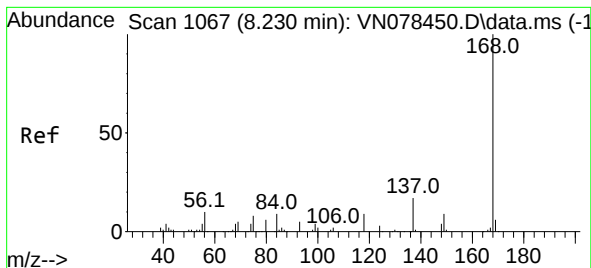
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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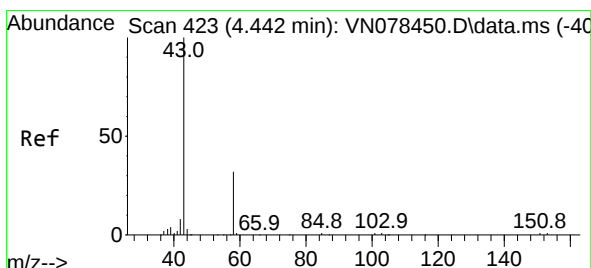
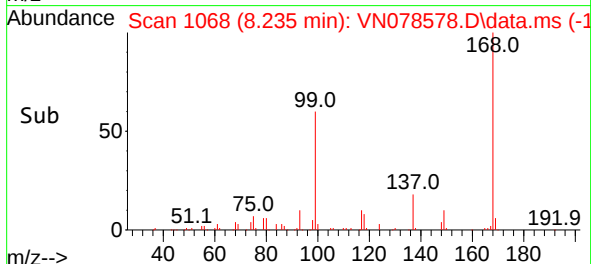
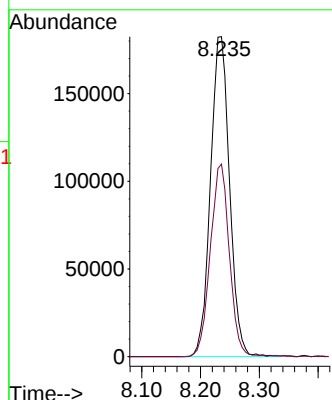
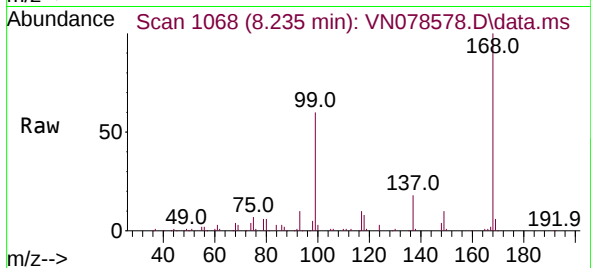




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078578.D
Acq: 19 Jul 2023 14:12

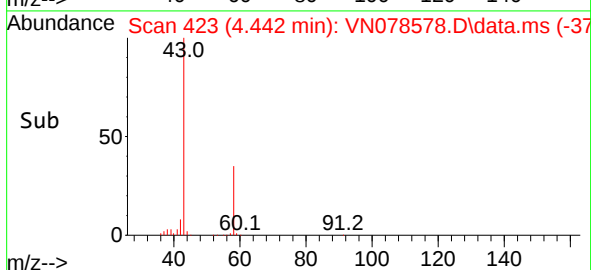
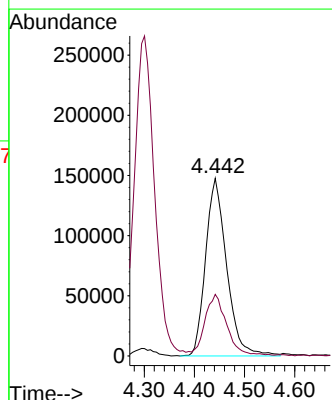
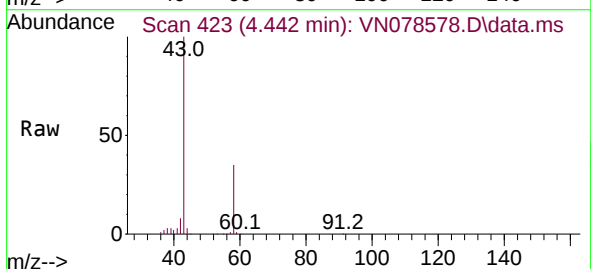
Instrument :
MSVOA_N
ClientSampleId :
AUD-1012

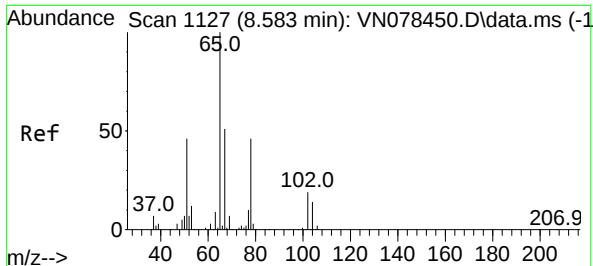
Tgt Ion:168 Resp: 412018
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#16
Acetone
Concen: 251.117 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078578.D
Acq: 19 Jul 2023 14:12

Tgt Ion: 43 Resp: 432067
Ion Ratio Lower Upper
43 100
58 34.1 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 48.887 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.005 min

Lab File: VN078578.D

Acq: 19 Jul 2023 14:12

Instrument :

MSVOA_N

ClientSampleId :

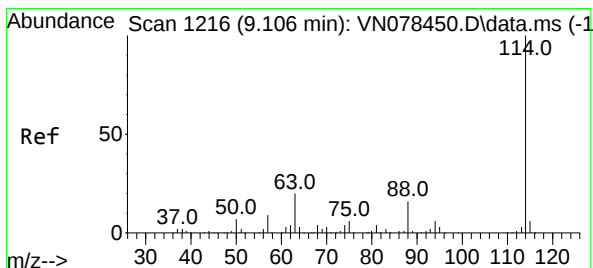
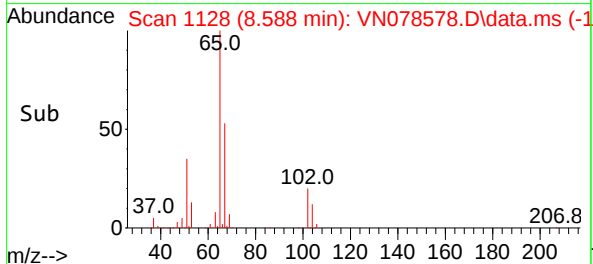
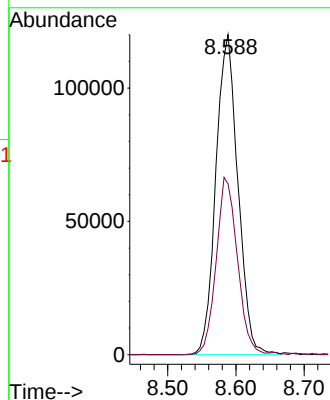
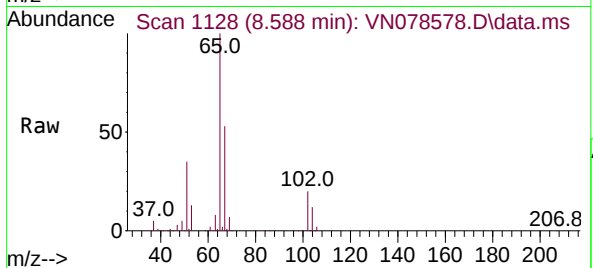
AUD-1012

Tgt Ion: 65 Resp: 270031

Ion Ratio Lower Upper

65 100

67 53.3 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: VN078578.D

Acq: 19 Jul 2023 14:12

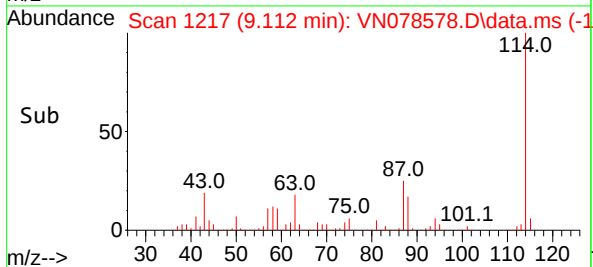
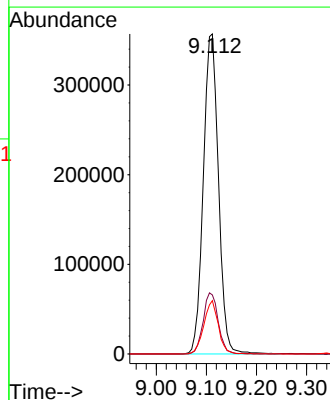
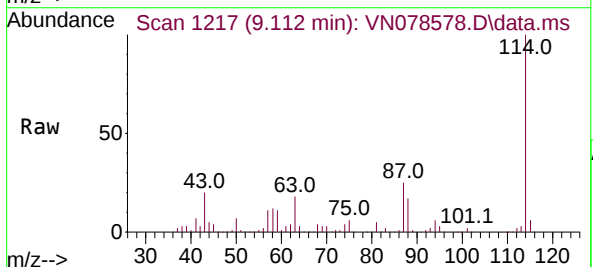
Tgt Ion: 114 Resp: 749177

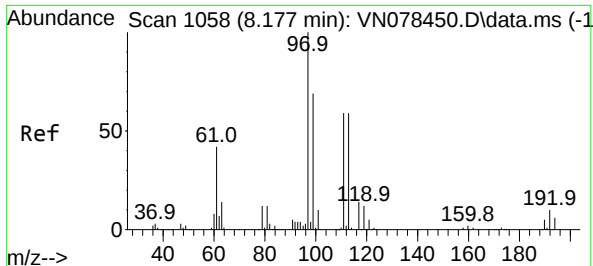
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.4

88 16.6 0.0 30.6

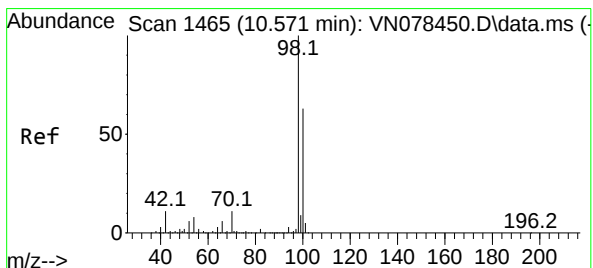
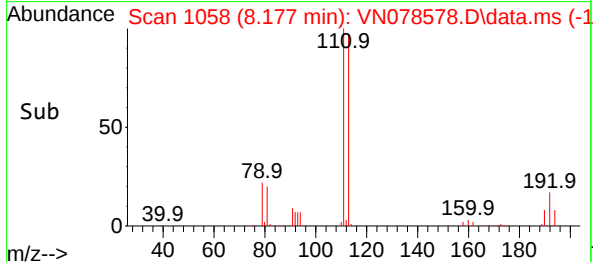
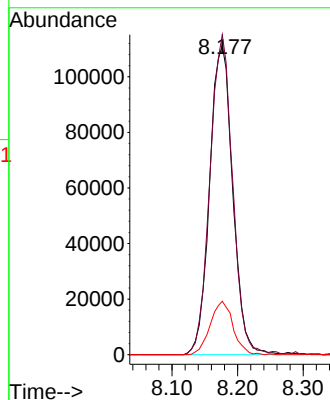
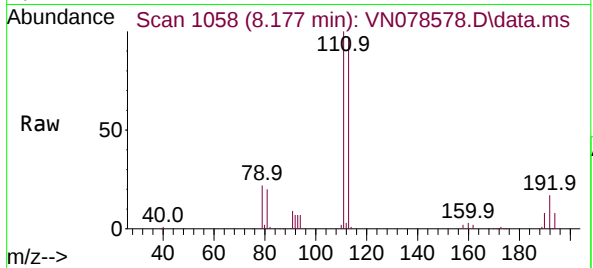




#35
Dibromofluoromethane
Concen: 53.471 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078578.D
Acq: 19 Jul 2023 14:12

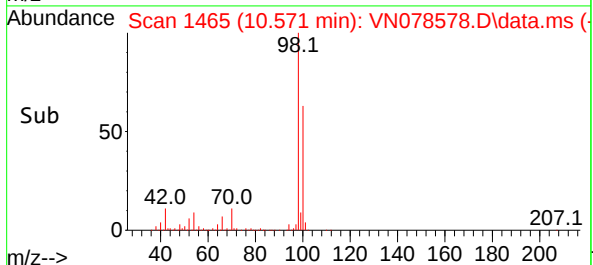
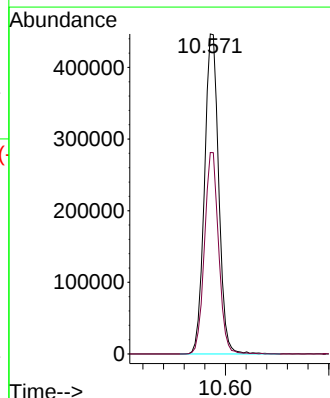
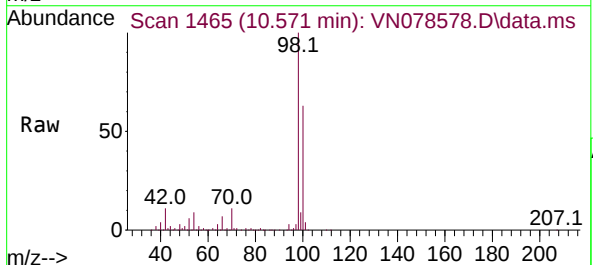
Instrument :
MSVOA_N
ClientSampleId :
AUD-1012

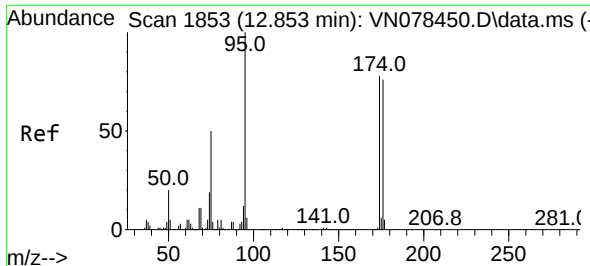
Tgt Ion:113 Resp: 271936
Ion Ratio Lower Upper
113 100
111 101.2 82.6 123.8
192 17.0 12.7 19.1



#50
Toluene-d8
Concen: 44.361 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078578.D
Acq: 19 Jul 2023 14:12

Tgt Ion: 98 Resp: 852271
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0

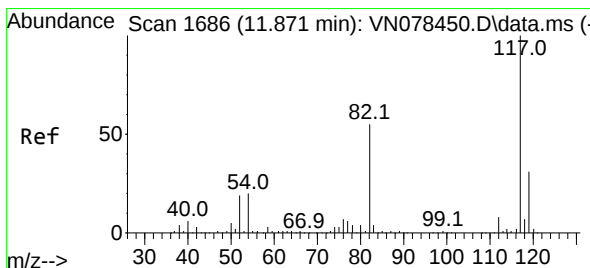
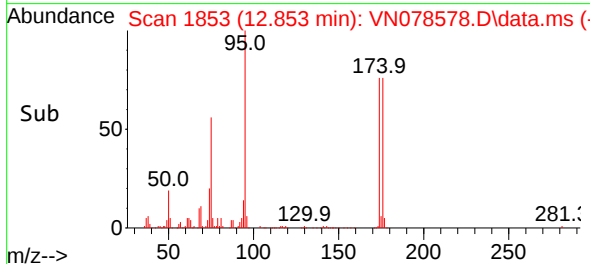
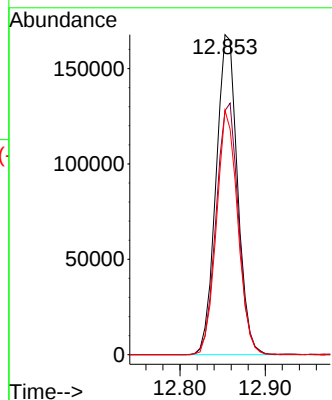
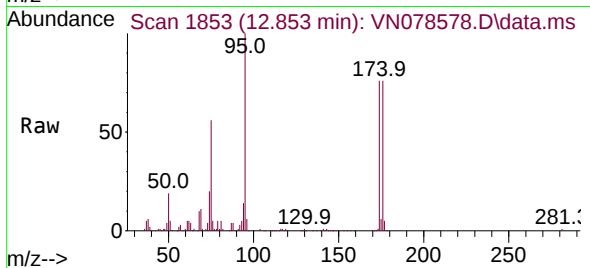




#62
4-Bromofluorobenzene
Concen: 49.578 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078578.D
Acq: 19 Jul 2023 14:12

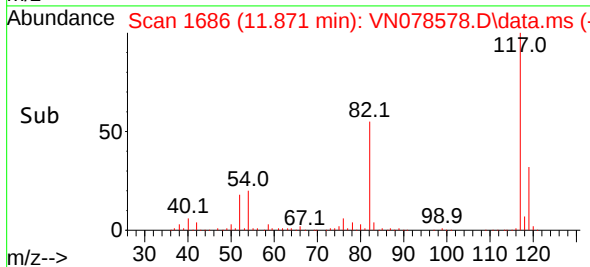
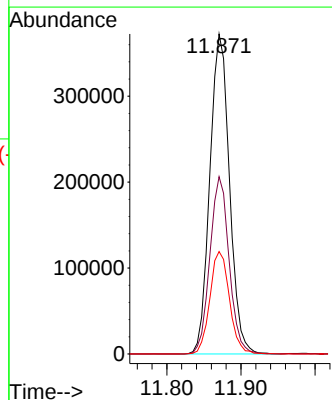
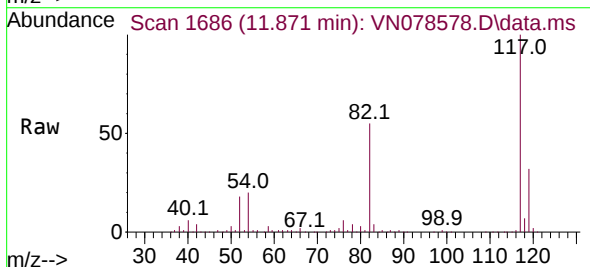
Instrument :
MSVOA_N
ClientSampleId :
AUD-1012

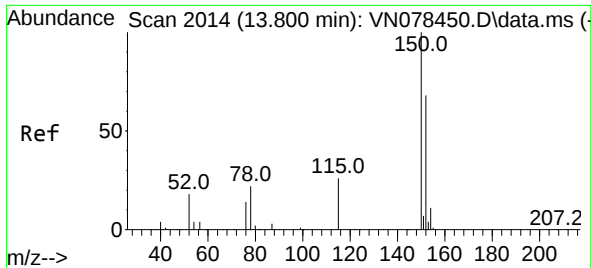
Tgt Ion: 95 Resp: 293388
Ion Ratio Lower Upper
95 100
174 81.3 0.0 143.8
176 75.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078578.D
Acq: 19 Jul 2023 14:12

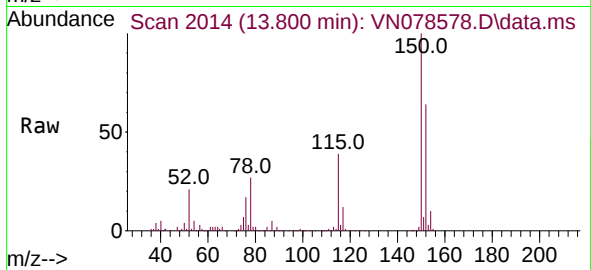
Tgt Ion: 117 Resp: 685010
Ion Ratio Lower Upper
117 100
82 55.4 44.0 66.0
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078578.D
 Acq: 19 Jul 2023 14:12

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1012



Tgt Ion:152 Resp: 233469
 Ion Ratio Lower Upper
 152 100
 115 61.2 32.3 96.8
 150 158.1 0.0 355.8

