

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021323\
 Data File : VN076637.D
 Acq On : 13 Feb 2023 19:08
 Operator : JC\MD
 Sample : 01532-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-021023

Quant Time: Feb 14 05:26:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

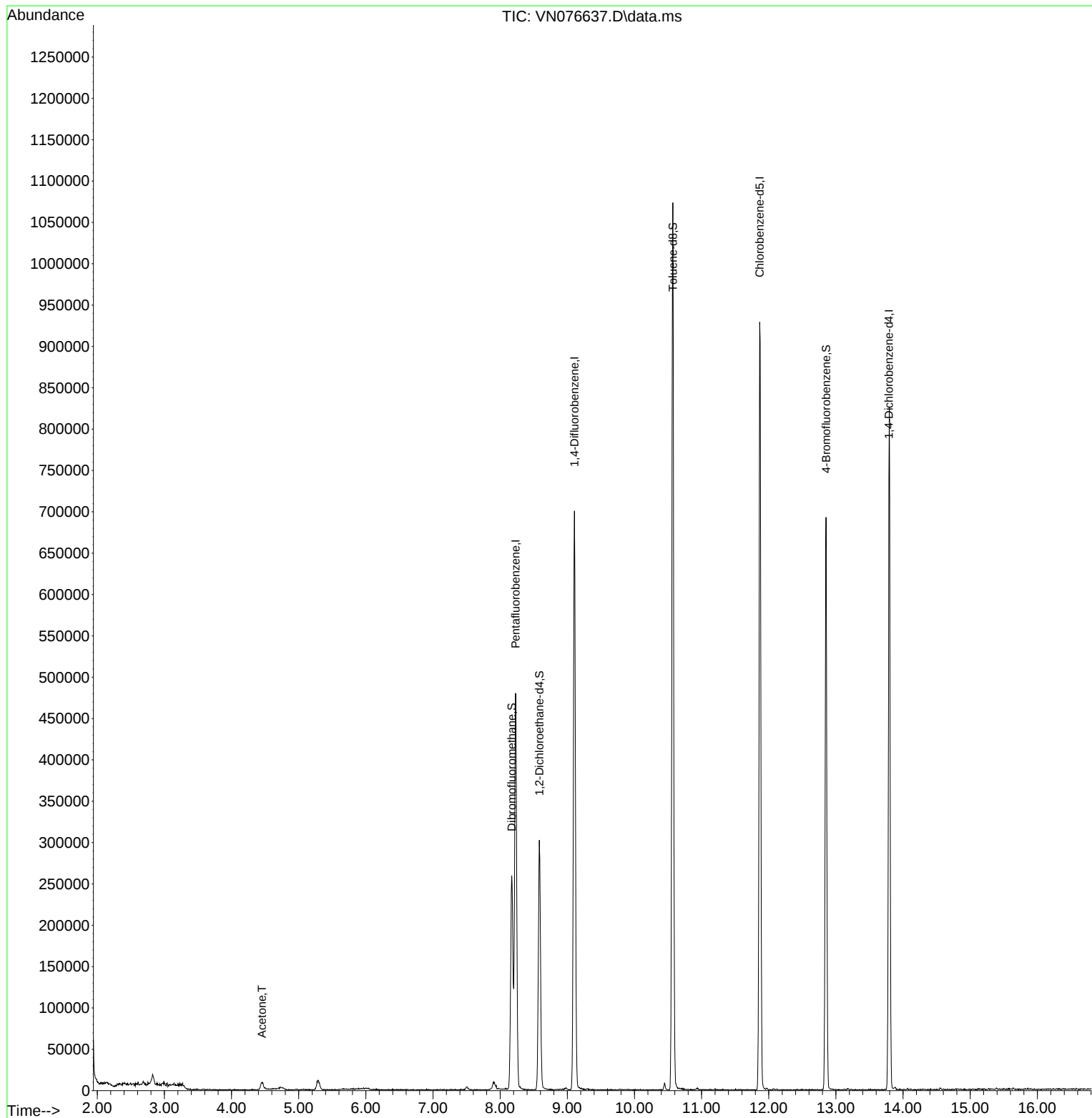
Internal Standards						
1) Pentafluorobenzene	8.231	168	331819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	596149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	532962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.789	152	213957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	232443	50.730	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.460%
35) Dibromofluoromethane	8.172	113	190750	48.859	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	10.572	98	722088	49.526	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.060%
62) 4-Bromofluorobenzene	12.854	95	221527	45.875	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.740%
Target Compounds						
16) Acetone	4.454	43	17836	8.715	ug/l	Qvalue 89

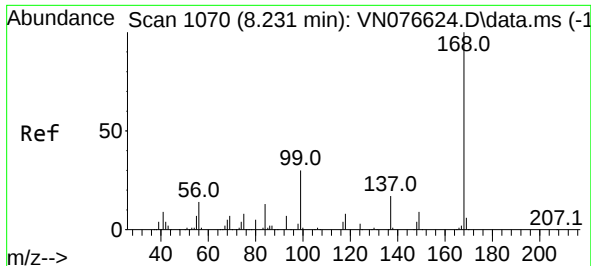
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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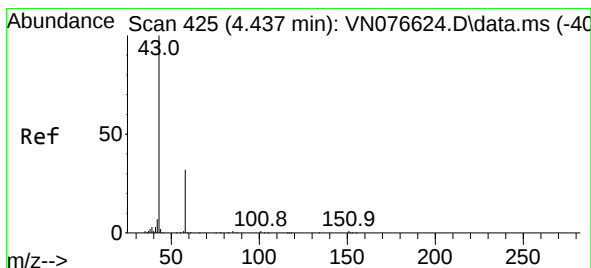
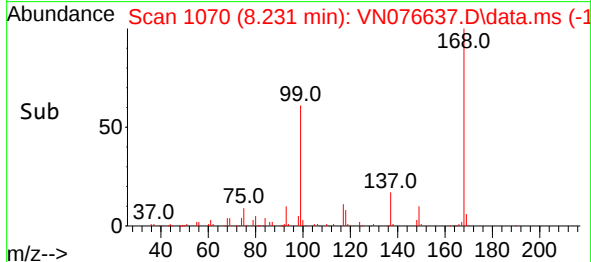
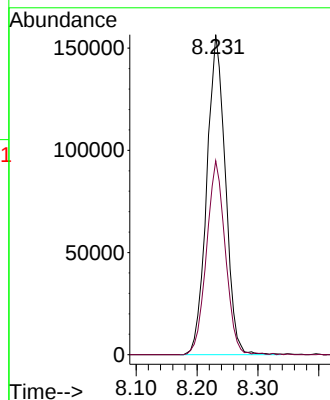
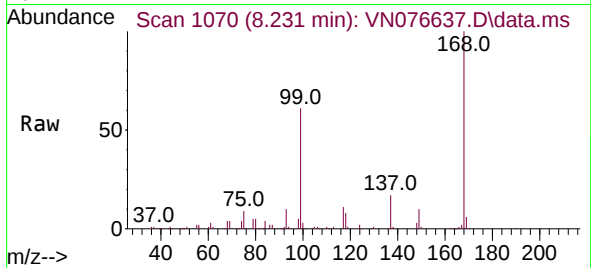




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076637.D
Acq: 13 Feb 2023 19:08

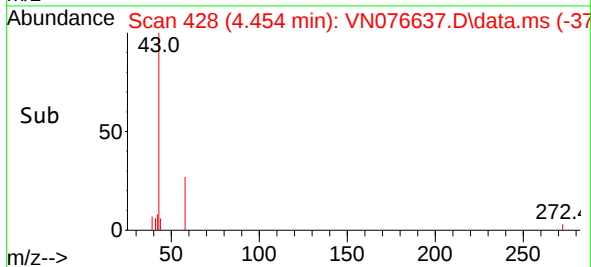
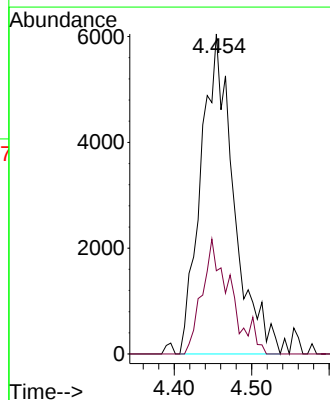
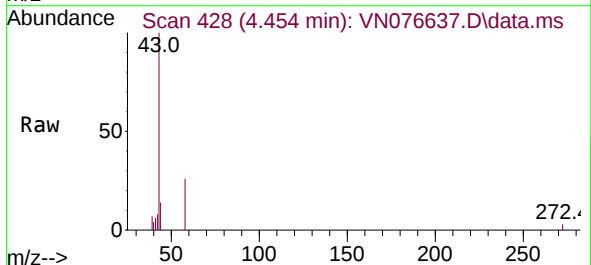
Instrument :
MSVOA_N
ClientSampleId :
EB-01-021023

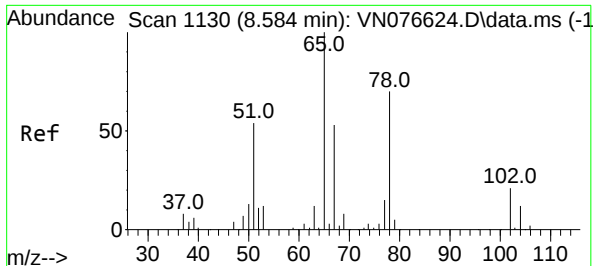
Tgt Ion:168 Resp: 331819
Ion Ratio Lower Upper
168 100
99 60.6 44.8 67.2



#16
Acetone
Concen: 8.715 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.017 min
Lab File: VN076637.D
Acq: 13 Feb 2023 19:08

Tgt Ion: 43 Resp: 17836
Ion Ratio Lower Upper
43 100
58 26.0 25.9 38.9





#33

1,2-Dichloroethane-d4

Concen: 50.730 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076637.D

Acq: 13 Feb 2023 19:08

Instrument :

MSVOA_N

ClientSampleId :

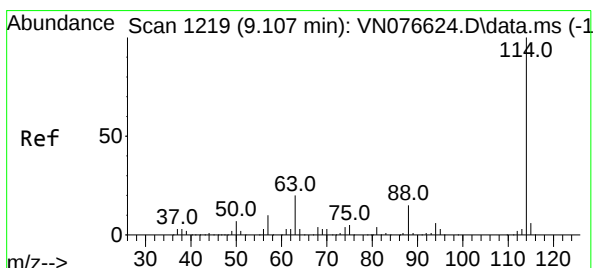
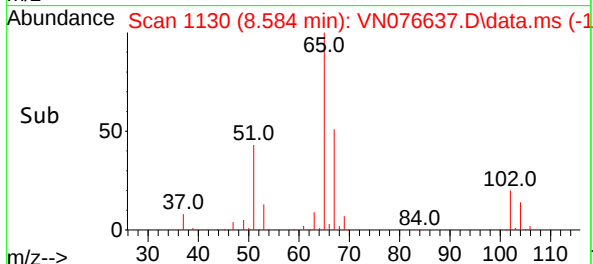
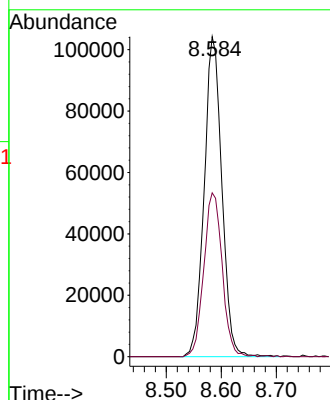
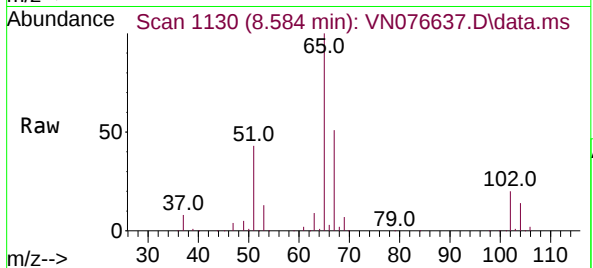
EB-01-021023

Tgt Ion: 65 Resp: 232443

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076637.D

Acq: 13 Feb 2023 19:08

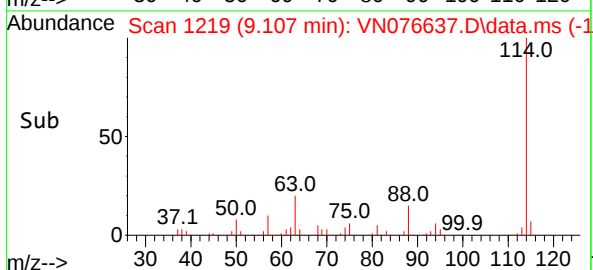
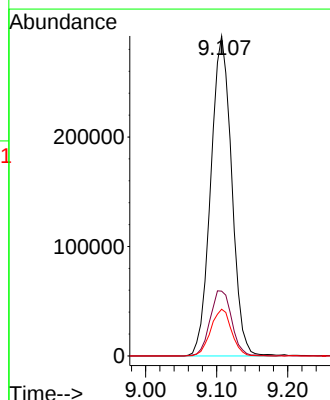
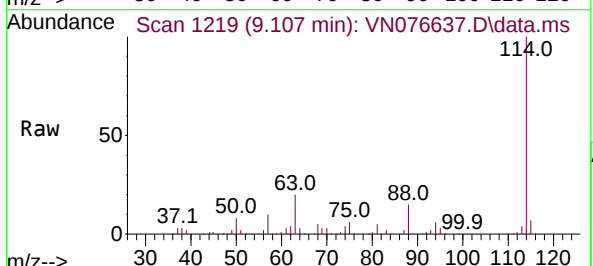
Tgt Ion: 114 Resp: 596149

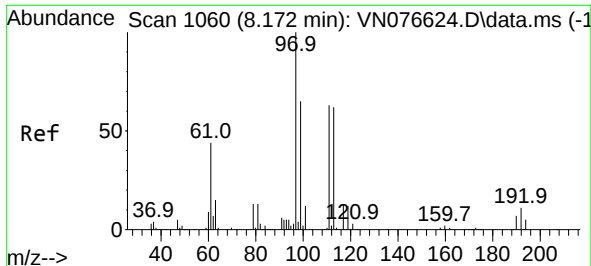
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 14.6 0.0 29.6

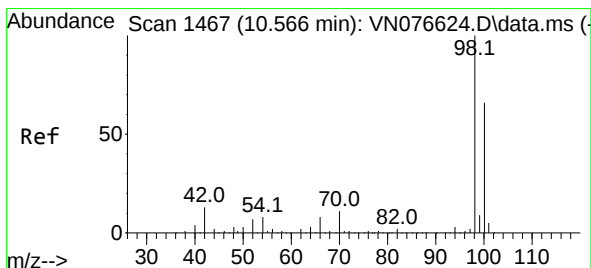
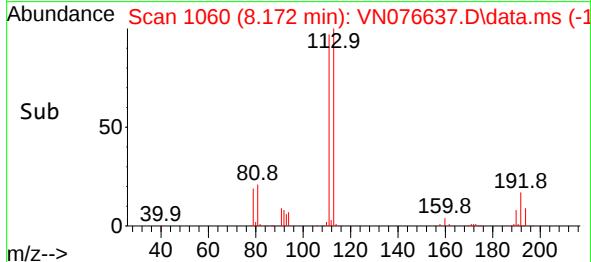
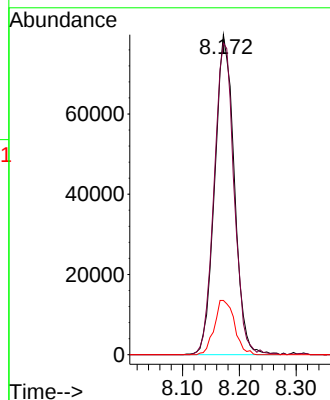
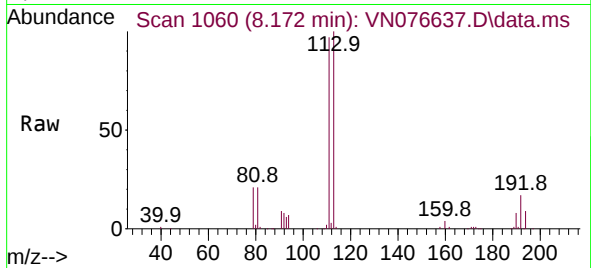




#35
Dibromofluoromethane
Concen: 48.859 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076637.D
Acq: 13 Feb 2023 19:08

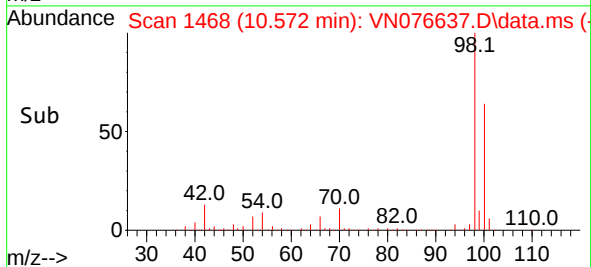
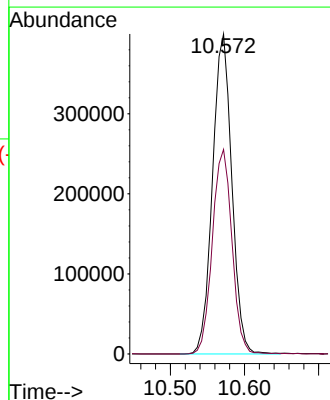
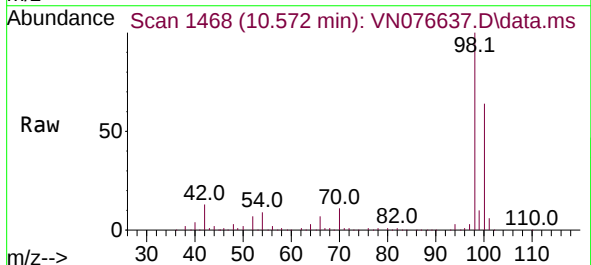
Instrument :
MSVOA_N
ClientSampleId :
EB-01-021023

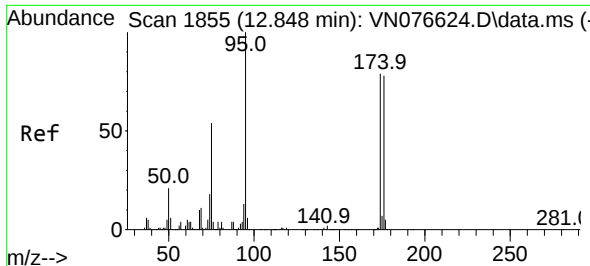
Tgt Ion:113 Resp: 190750
Ion Ratio Lower Upper
113 100
111 99.2 83.1 124.7
192 17.4 15.6 23.4



#50
Toluene-d8
Concen: 49.526 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076637.D
Acq: 13 Feb 2023 19:08

Tgt Ion: 98 Resp: 722088
Ion Ratio Lower Upper
98 100
100 64.9 52.9 79.3

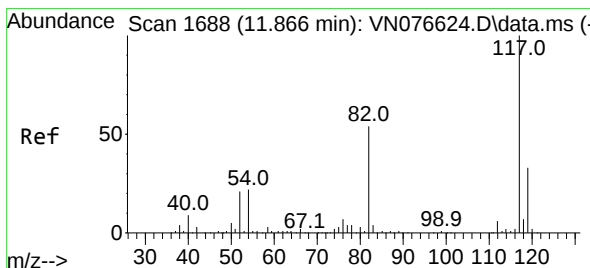
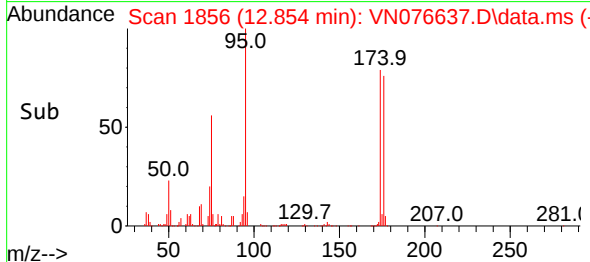
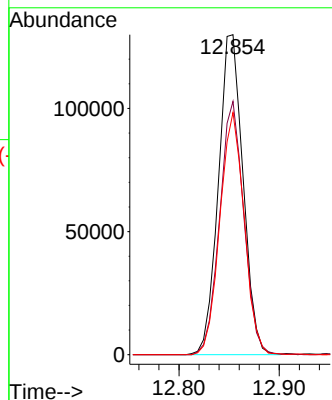
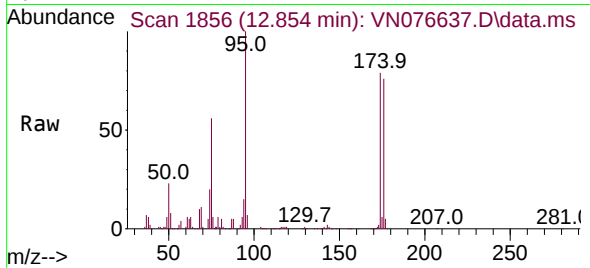




#62
4-Bromofluorobenzene
Concen: 45.875 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076637.D
Acq: 13 Feb 2023 19:08

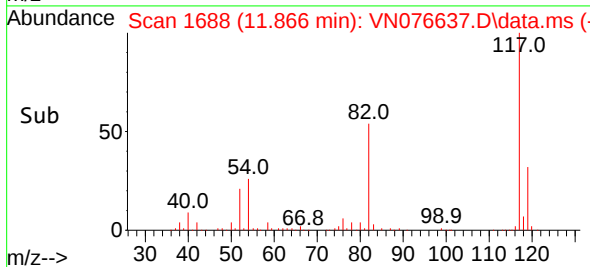
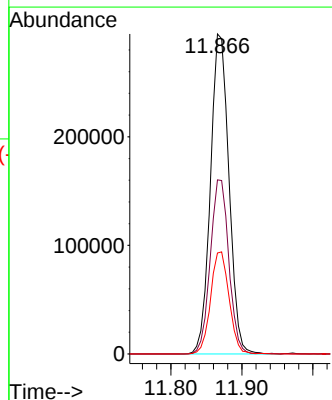
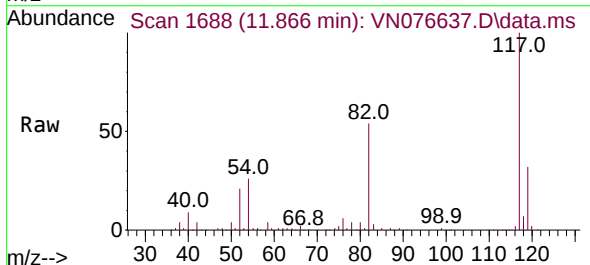
Instrument :
MSVOA_N
ClientSampleId :
EB-01-021023

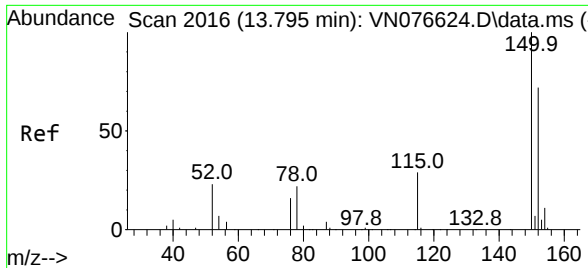
Tgt Ion: 95 Resp: 221527
Ion Ratio Lower Upper
95 100
174 77.6 0.0 169.2
176 74.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076637.D
Acq: 13 Feb 2023 19:08

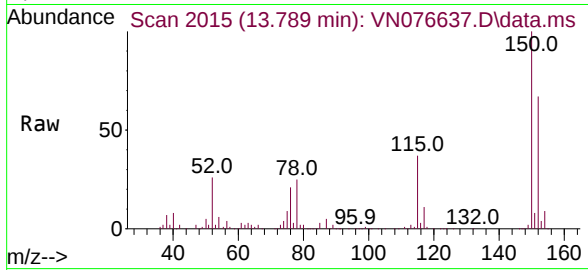
Tgt Ion: 117 Resp: 532962
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.2
119 31.5 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.789 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN076637.D
 Acq: 13 Feb 2023 19:08

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-021023



Tgt Ion:	152	Resp:	213957
Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.3	87.9
150	156.5	0.0	349.8

