

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022223\
 Data File : VN076778.D
 Acq On : 22 Feb 2023 18:04
 Operator : JC\MD
 Sample : 01657-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2023-2-22

Quant Time: Feb 22 23:59:02 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)

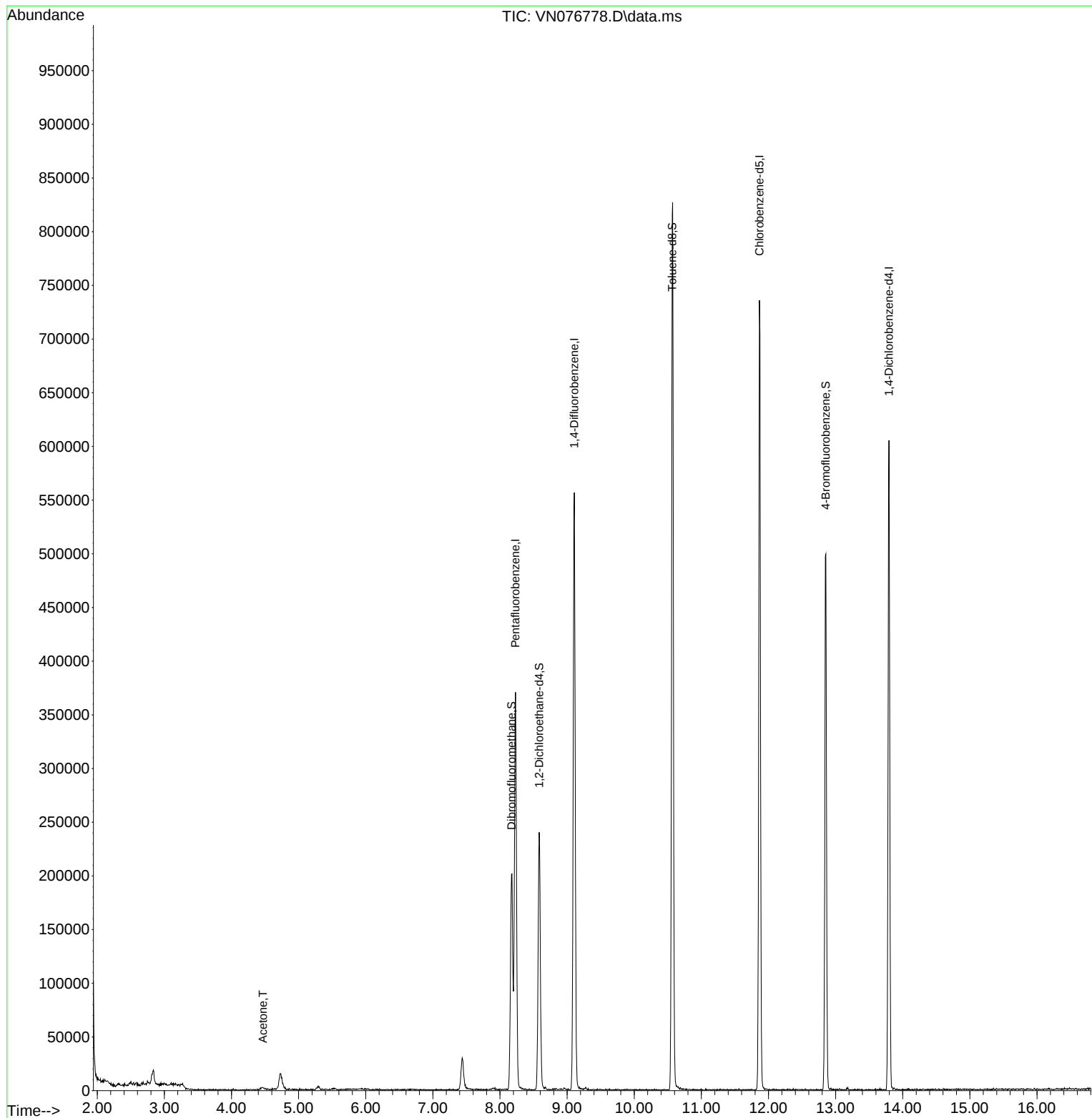
Internal Standards						
1) Pentafluorobenzene	8.231	168	263506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	462865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	394625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	148319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	183982	50.564	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.120%	
35) Dibromofluoromethane	8.172	113	142873	47.134	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.260%	
50) Toluene-d8	10.566	98	561360	49.589	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.180%	
62) 4-Bromofluorobenzene	12.854	95	159377	42.508	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	85.020%	
Target Compounds						
16) Acetone	4.466	43	4184	2.574	ug/l	Qvalue # 82

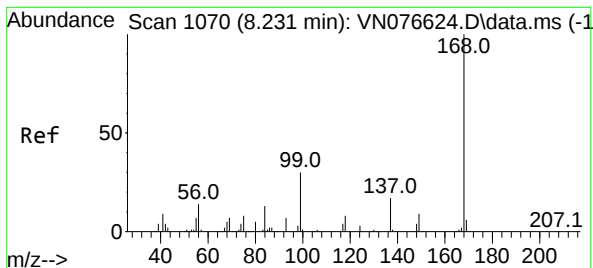
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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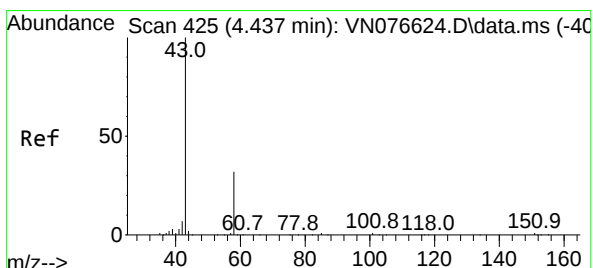
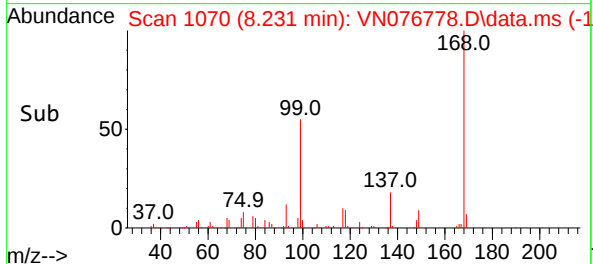
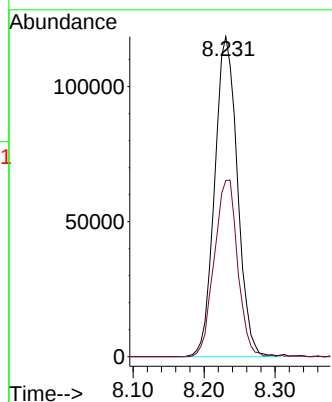
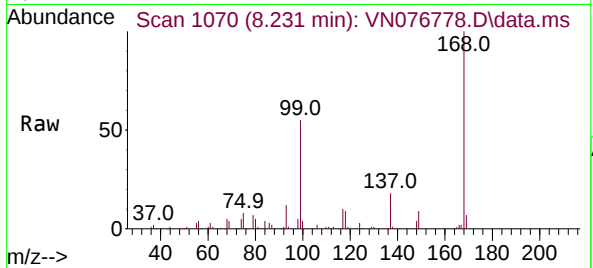




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076778.D
Acq: 22 Feb 2023 18:04

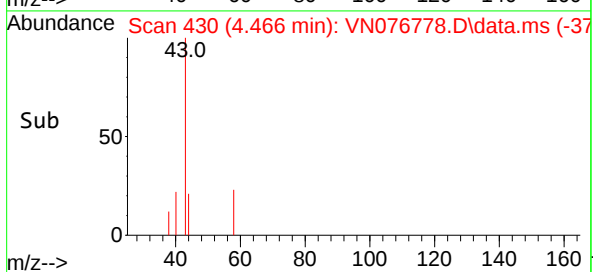
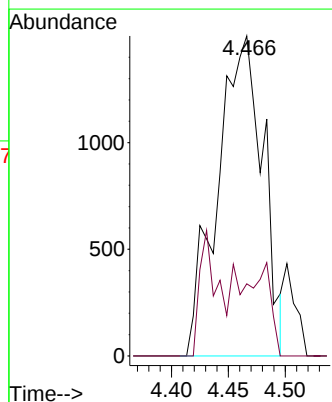
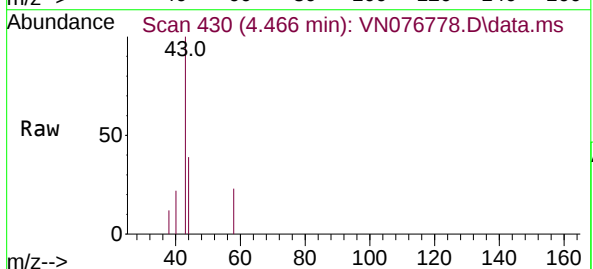
Instrument :
MSVOA_N
ClientSampleId :
EB-2023-2-22

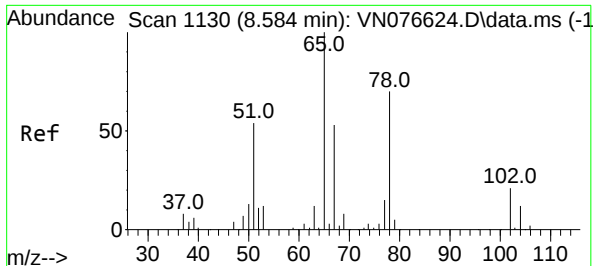
Tgt Ion:168 Resp: 263506
Ion Ratio Lower Upper
168 100
99 55.0 44.8 67.2



#16
Acetone
Concen: 2.574 ug/l
RT: 4.466 min Scan# 430
Delta R.T. 0.029 min
Lab File: VN076778.D
Acq: 22 Feb 2023 18:04

Tgt Ion: 43 Resp: 4184
Ion Ratio Lower Upper
43 100
58 22.5 25.9 38.9#





#33

1,2-Dichloroethane-d4

Concen: 50.564 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076778.D

Acq: 22 Feb 2023 18:04

Instrument :

MSVOA_N

ClientSampleId :

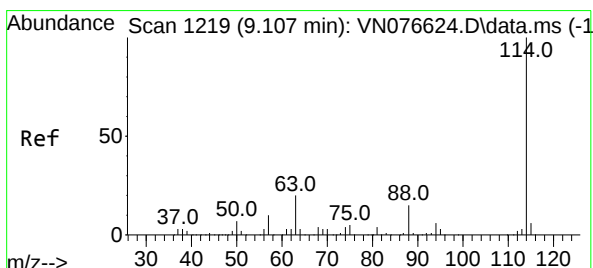
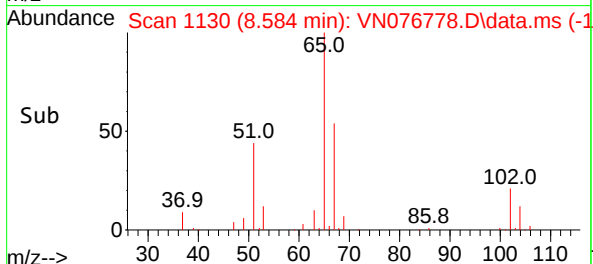
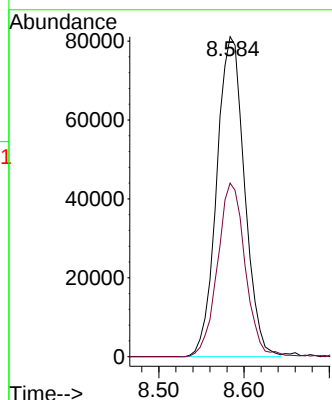
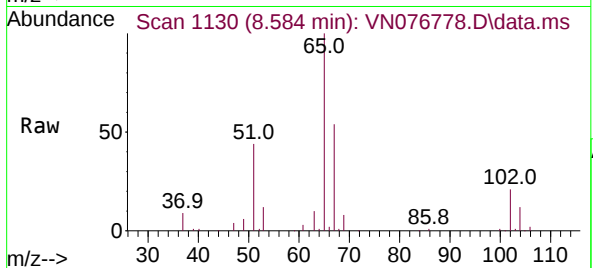
EB-2023-2-22

Tgt Ion: 65 Resp: 183982

Ion Ratio Lower Upper

65 100

67 54.0 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: VN076778.D

Acq: 22 Feb 2023 18:04

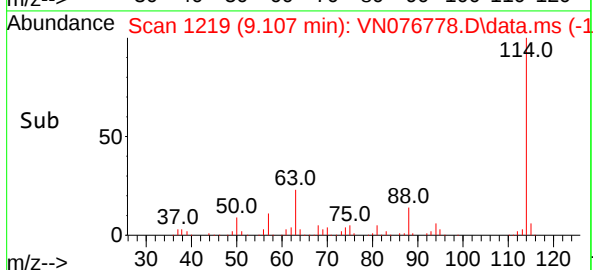
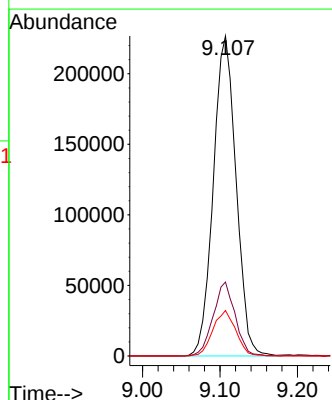
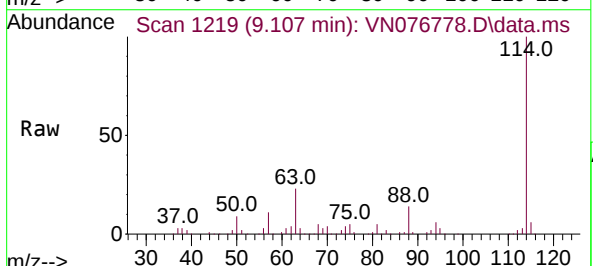
Tgt Ion: 114 Resp: 462865

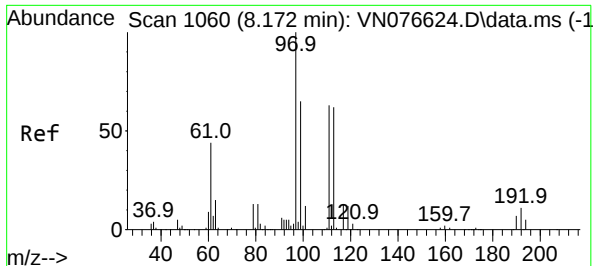
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 14.2 0.0 29.6





#35

Dibromofluoromethane

Concen: 47.134 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076778.D

Acq: 22 Feb 2023 18:04

Instrument :

MSVOA_N

ClientSampleId :

EB-2023-2-22

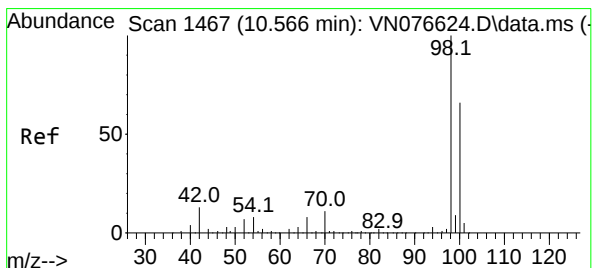
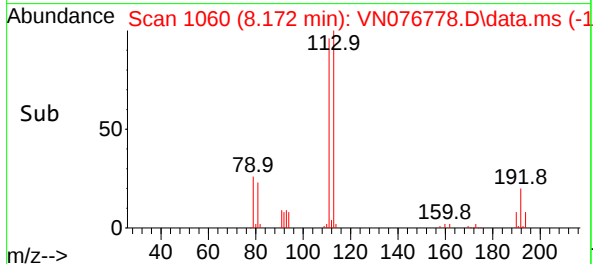
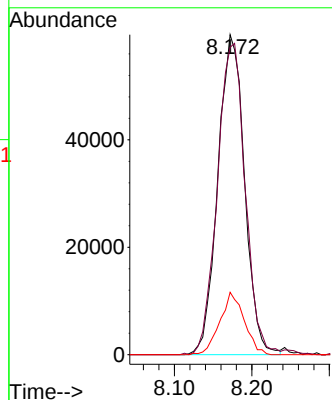
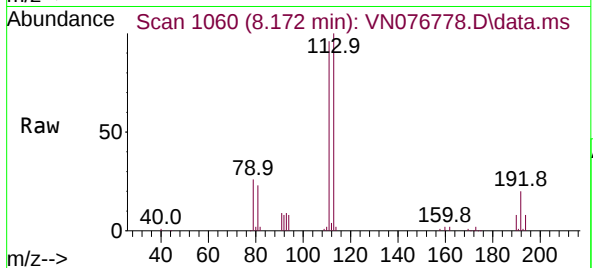
Tgt Ion:113 Resp: 142873

Ion Ratio Lower Upper

113 100

111 101.1 83.1 124.7

192 17.8 15.6 23.4



#50

Toluene-d8

Concen: 49.589 ug/l

RT: 10.566 min Scan# 1467

Delta R.T. -0.000 min

Lab File: VN076778.D

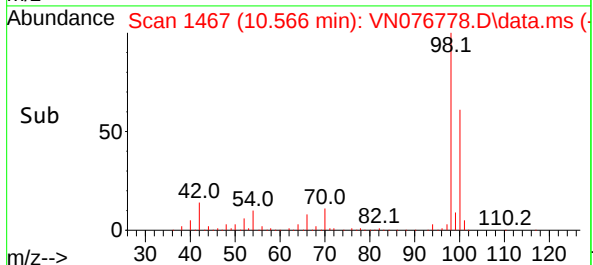
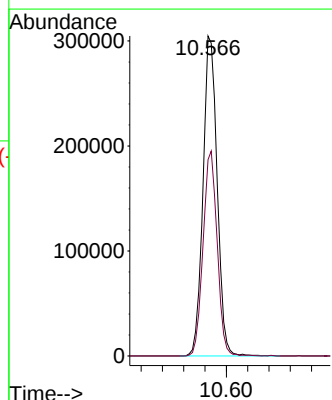
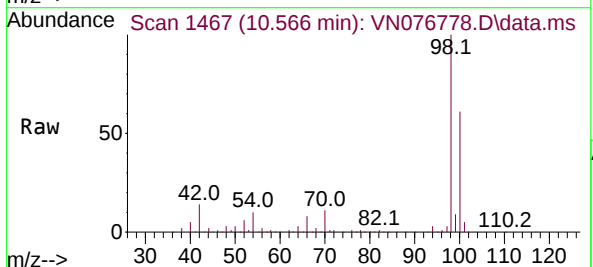
Acq: 22 Feb 2023 18:04

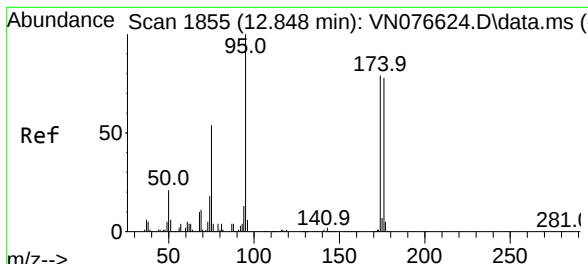
Tgt Ion: 98 Resp: 561360

Ion Ratio Lower Upper

98 100

100 63.7 52.9 79.3

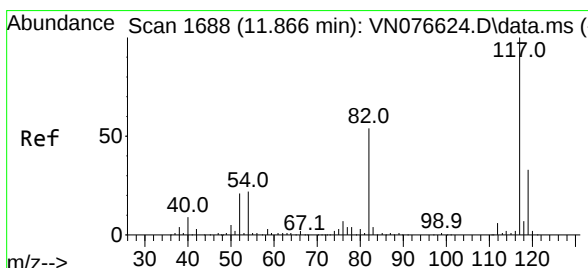
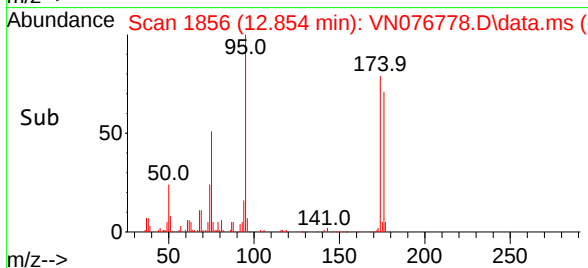
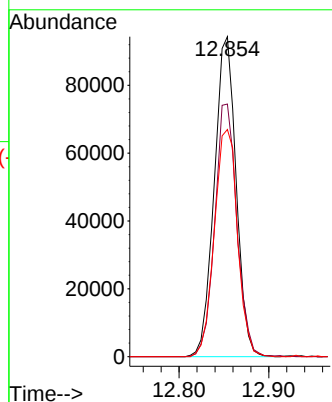
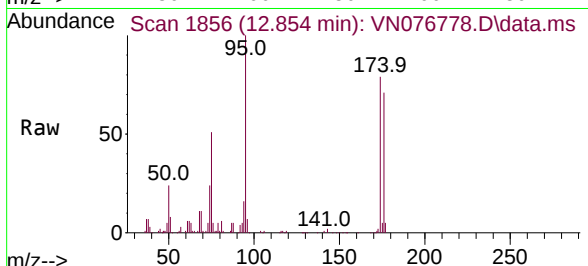




#62
4-Bromofluorobenzene
Concen: 42.508 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN076778.D
Acq: 22 Feb 2023 18:04

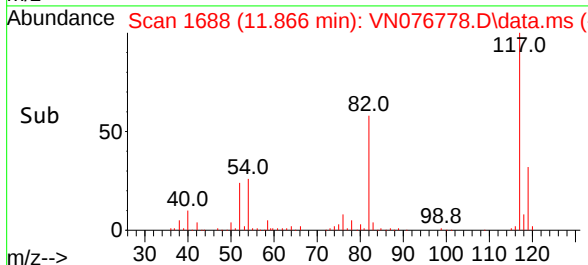
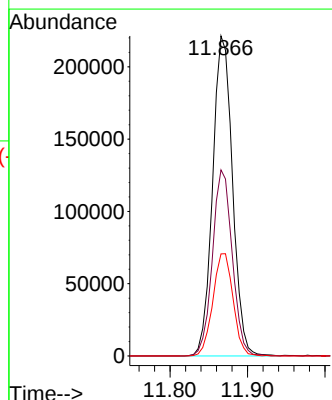
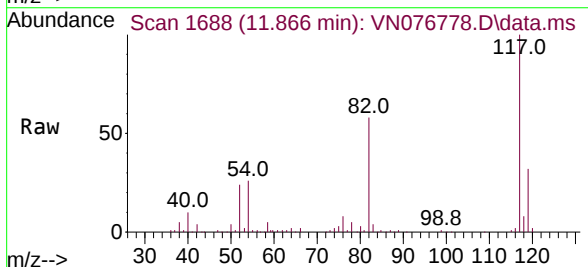
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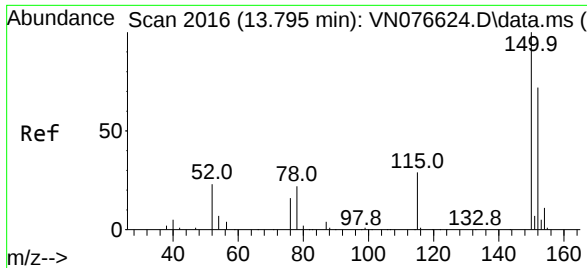
Tgt Ion: 95 Resp: 159377
Ion Ratio Lower Upper
95 100
174 80.0 0.0 169.2
176 75.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076778.D
Acq: 22 Feb 2023 18:04

Tgt Ion: 117 Resp: 394625
Ion Ratio Lower Upper
117 100
82 58.1 43.4 65.2
119 31.9 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN076778.D
 Acq: 22 Feb 2023 18:04

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2023-2-22

Tgt Ion:152 Resp: 148319
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.3 87.9
 150 161.2 0.0 349.8

