

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038071.D
 Acq On : 04 Oct 2023 17:32
 Operator : JC/MD
 Sample : 04682-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 05 01:05:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

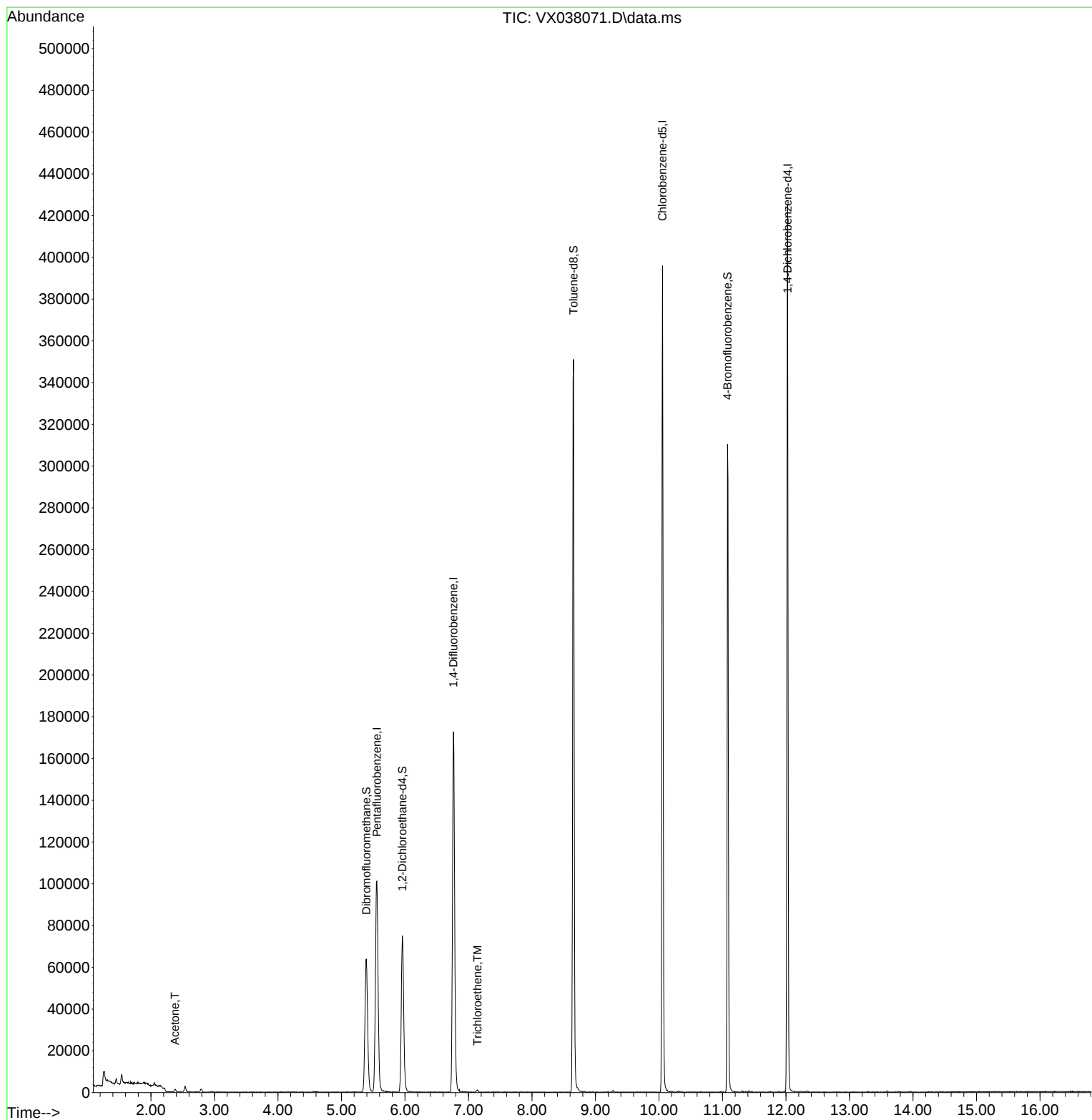
Internal Standards						
1) Pentafluorobenzene	5.556	168	94796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172210	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73438	49.789	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.580%
35) Dibromofluoromethane	5.391	113	54158	45.841	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.680%
50) Toluene-d8	8.653	98	215569	47.678	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.360%
62) 4-Bromofluorobenzene	11.079	95	77758	47.255	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.500%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1564	2.414	ug/l #	88
44) Trichloroethene	7.141	130	447	0.337	ug/l	89

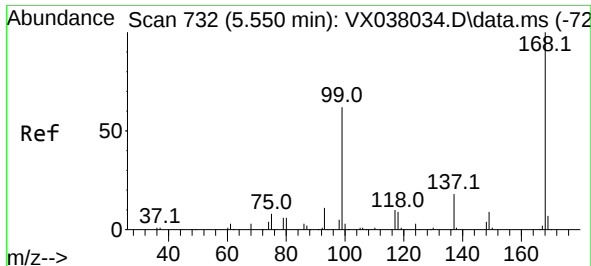
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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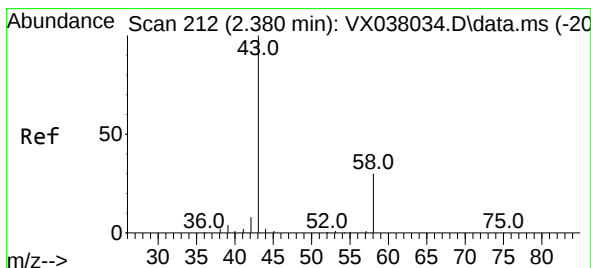
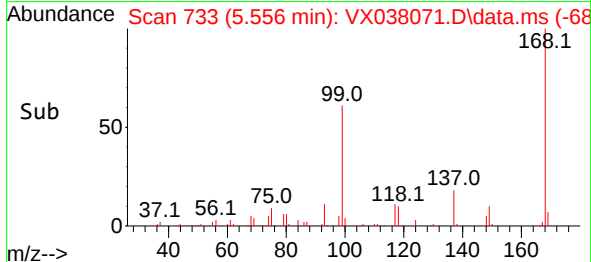
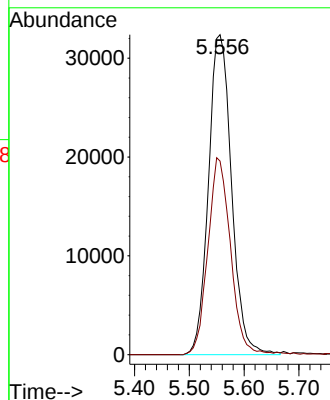
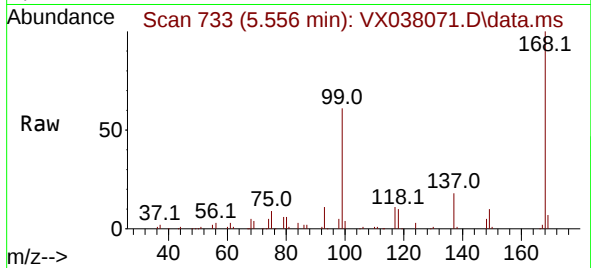




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038071.D
Acq: 04 Oct 2023 17:32

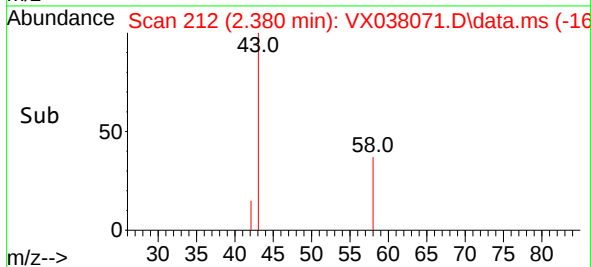
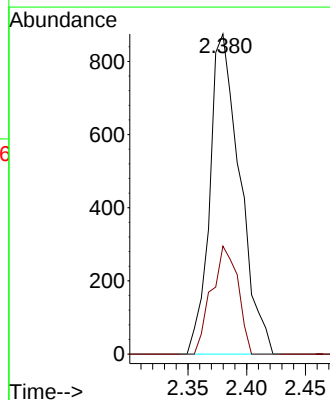
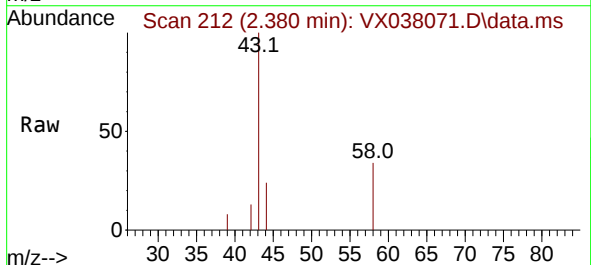
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

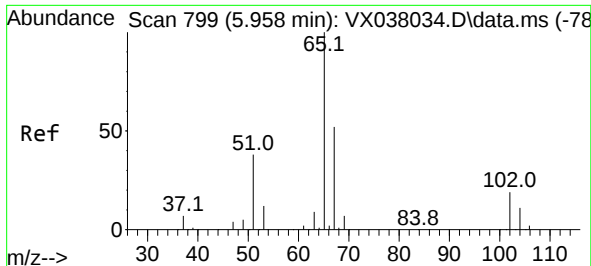
Tgt Ion:168 Resp: 94796
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#16
Acetone
Concen: 2.414 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038071.D
Acq: 04 Oct 2023 17:32

Tgt Ion: 43 Resp: 1564
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#

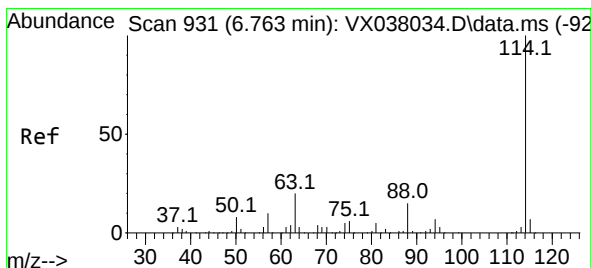
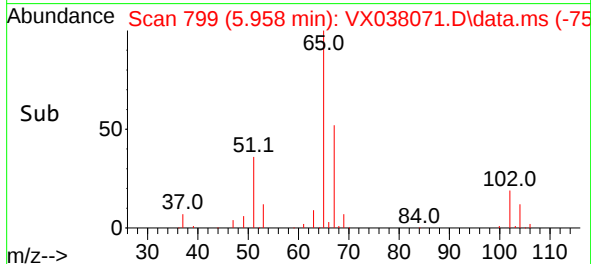
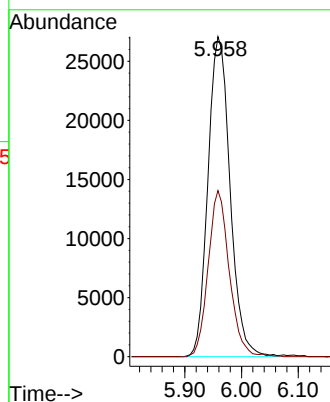
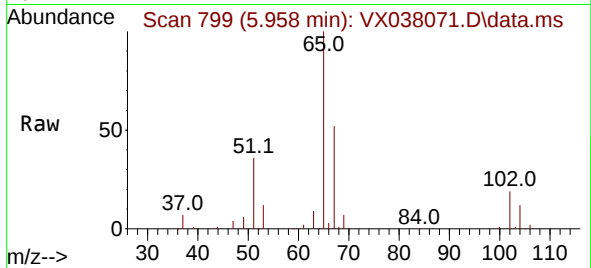




#33
 1,2-Dichloroethane-d4
 Concen: 49.789 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038071.D
 Acq: 04 Oct 2023 17:32

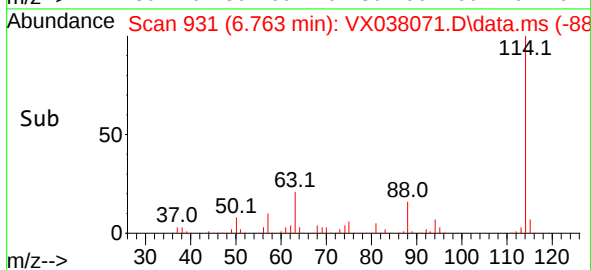
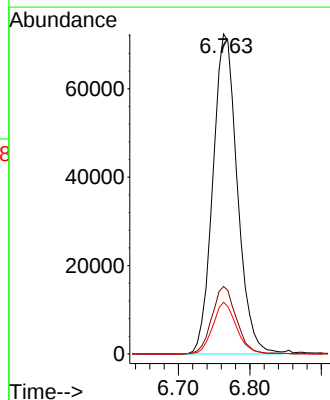
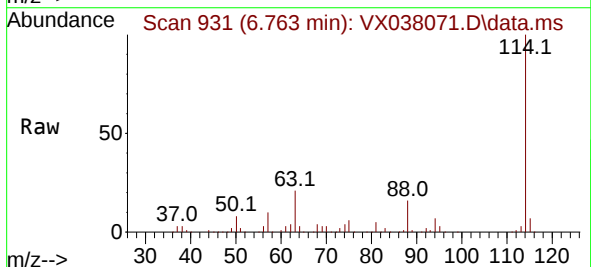
Instrument :
 MSVOA_X
 ClientSampleId :
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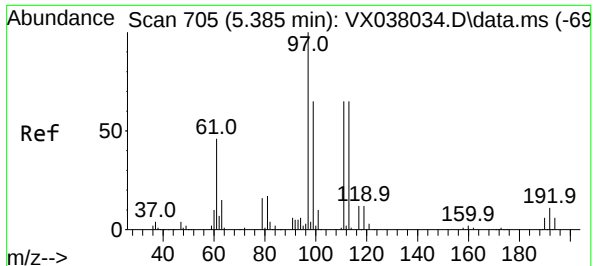
Tgt Ion: 65 Resp: 73438
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038071.D
 Acq: 04 Oct 2023 17:32

Tgt Ion: 114 Resp: 172210
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 45.0
 88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.841 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038071.D

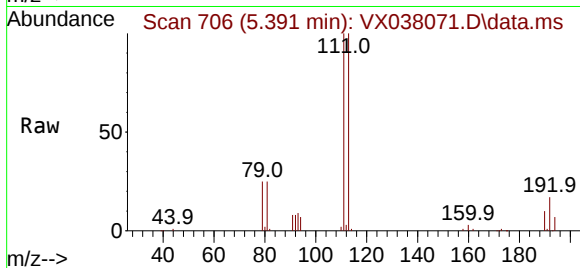
Acq: 04 Oct 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK



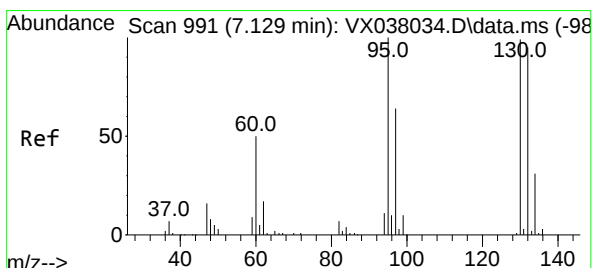
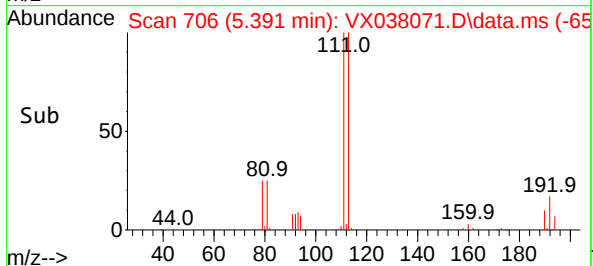
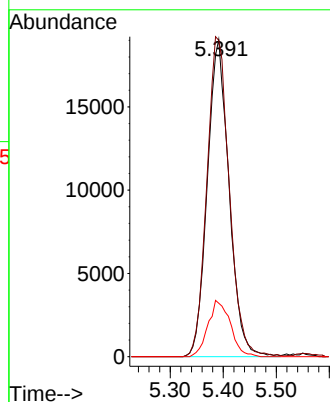
Tgt Ion:113 Resp: 54158

Ion Ratio Lower Upper

113 100

111 104.2 82.9 124.3

192 18.3 13.3 19.9



#44

Trichloroethene

Concen: 0.337 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.012 min

Lab File: VX038071.D

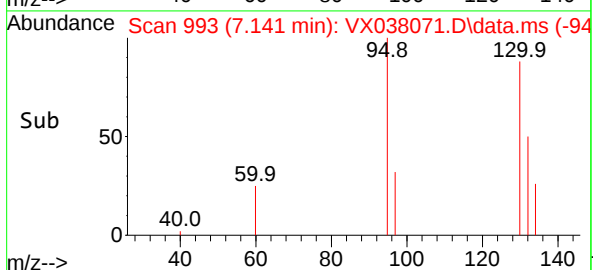
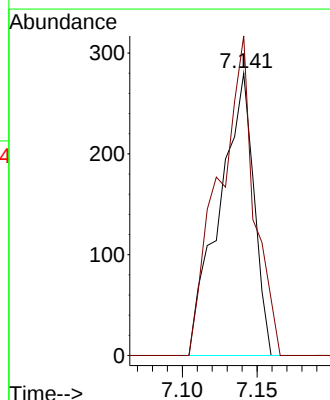
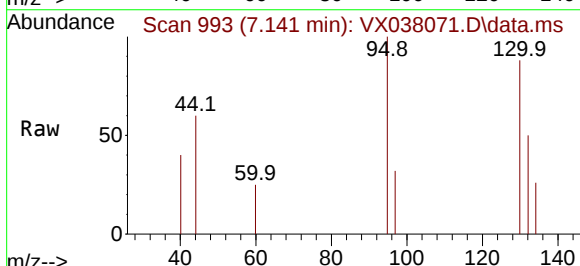
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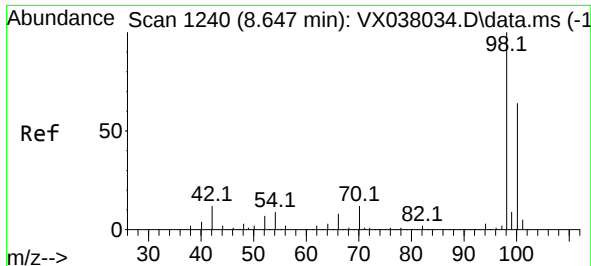
Tgt Ion:130 Resp: 447

Ion Ratio Lower Upper

130 100

95 113.2 0.0 204.4

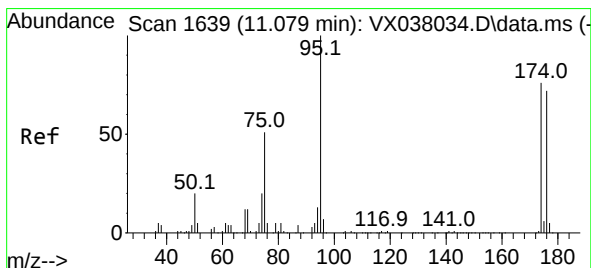
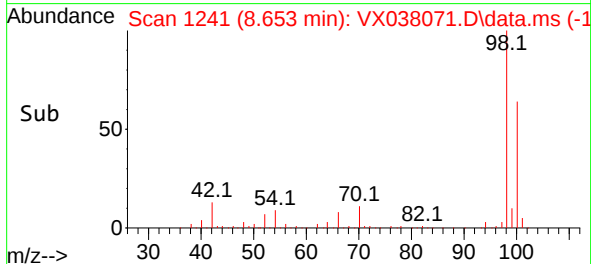
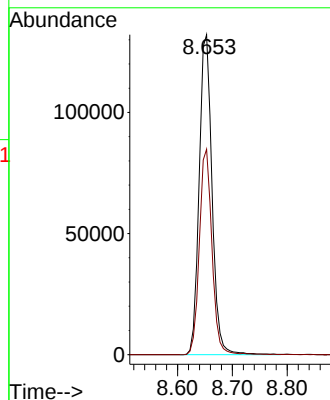
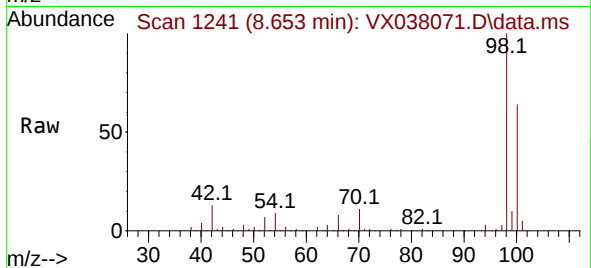




#50
Toluene-d8
Concen: 47.678 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038071.D
Acq: 04 Oct 2023 17:32

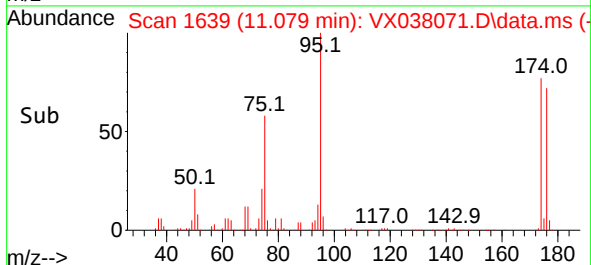
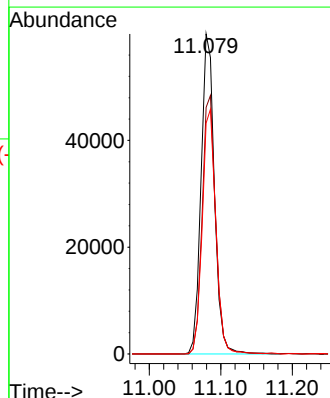
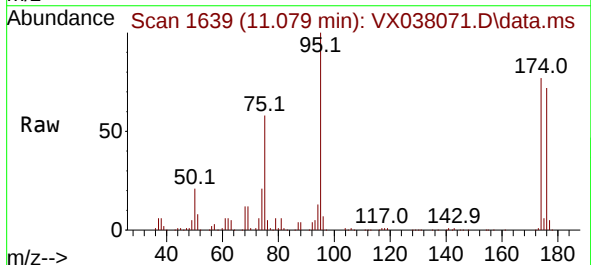
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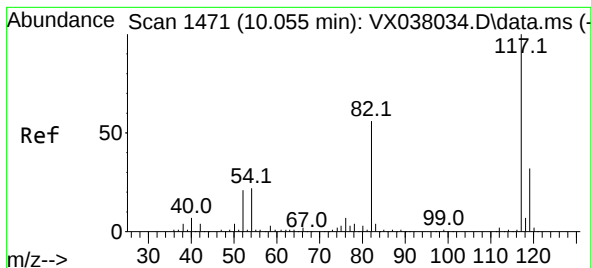
Tgt Ion: 98 Resp: 215569
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.255 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038071.D
Acq: 04 Oct 2023 17:32

Tgt Ion: 95 Resp: 77758
Ion Ratio Lower Upper
95 100
174 81.4 0.0 135.6
176 77.7 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038071.D

Acq: 04 Oct 2023 17:32

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

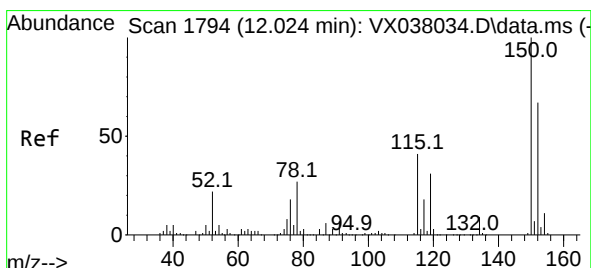
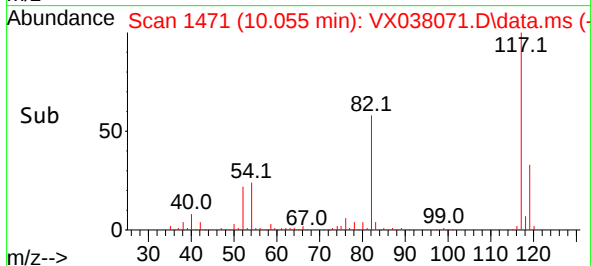
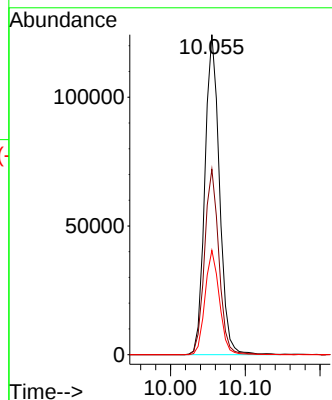
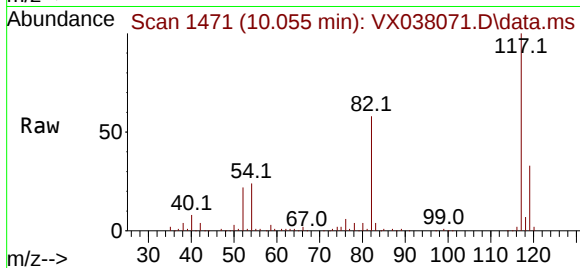
Tgt Ion:117 Resp: 168484

Ion Ratio Lower Upper

117 100

82 58.0 46.2 69.4

119 32.6 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038071.D

Acq: 04 Oct 2023 17:32

Tgt Ion:152 Resp: 84673

Ion Ratio Lower Upper

152 100

115 61.2 43.3 129.9

150 157.7 0.0 345.0

