

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036194.D
 Acq On : 16 Jun 2023 20:22
 Operator : JC/MD
 Sample : 03251-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 19 01:46:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

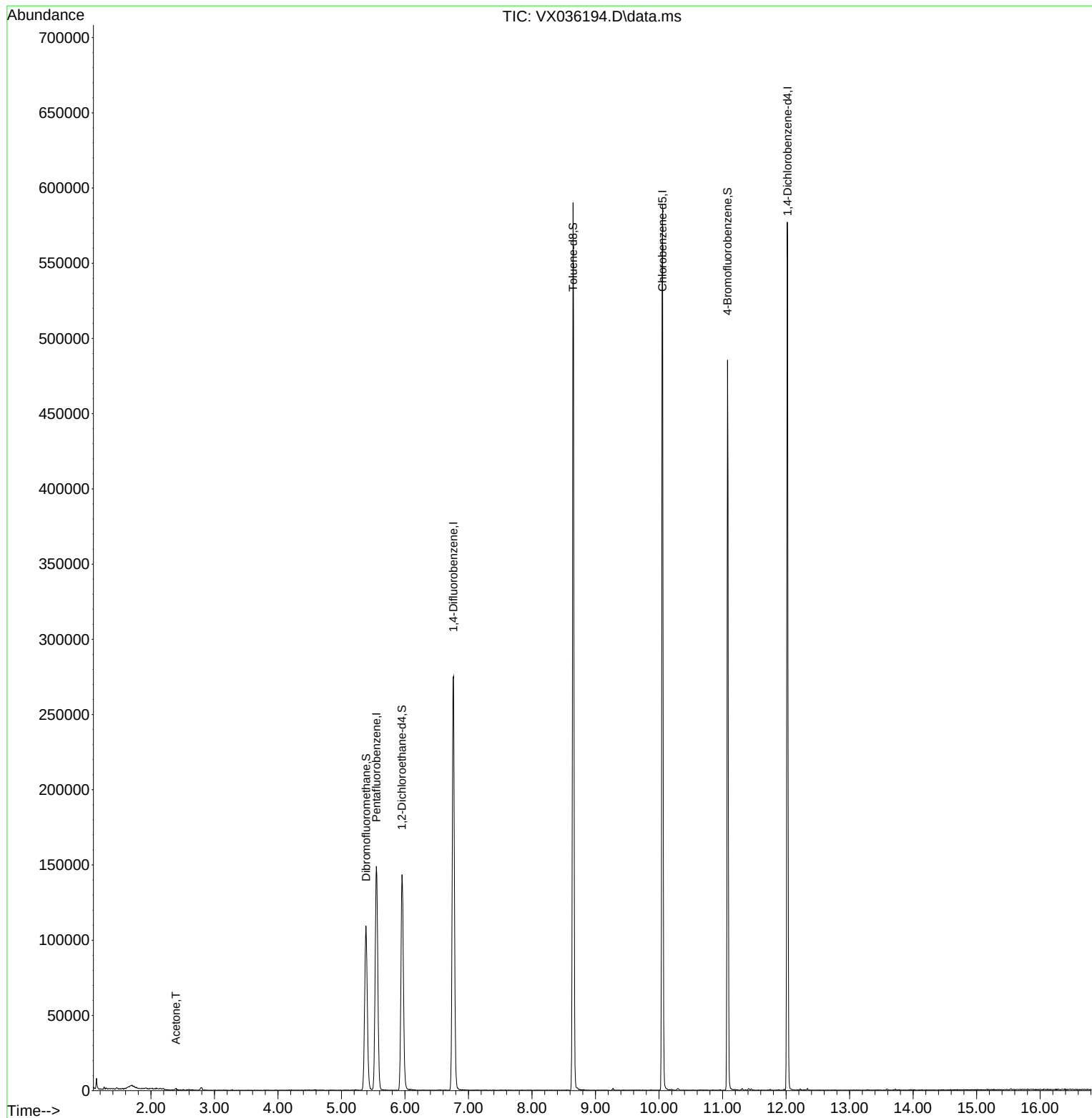
Internal Standards						
1) Pentafluorobenzene	5.550	168	125225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	149844	65.479	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	130.960%#
35) Dibromofluoromethane	5.385	113	93763	52.565	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.140%
50) Toluene-d8	8.647	98	323860	49.635	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	127967	48.586	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.180%
Target Compounds						
16) Acetone	2.392	43	1190	1.252	ug/l	Qvalue 96

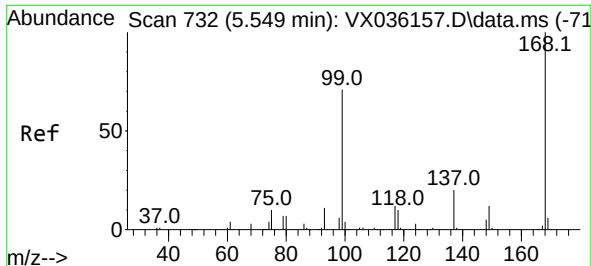
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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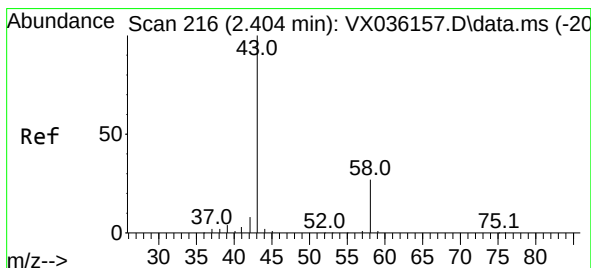
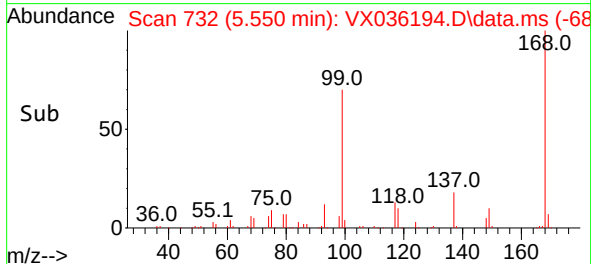
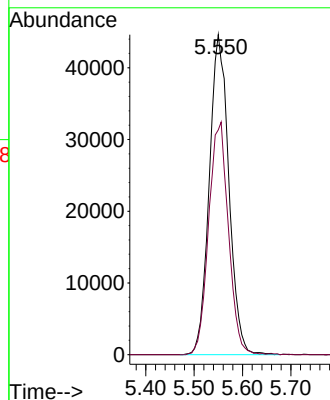
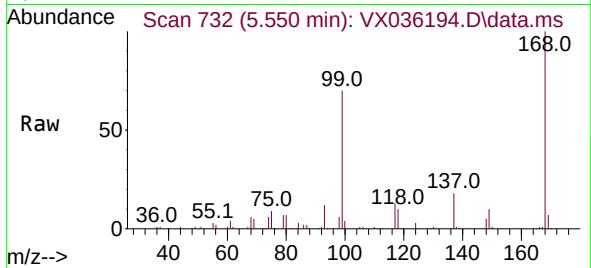




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036194.D
Acq: 16 Jun 2023 20:22

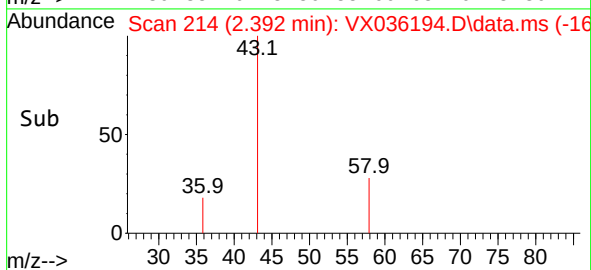
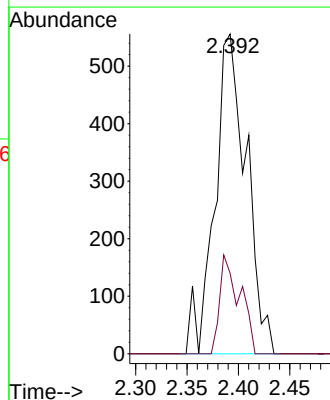
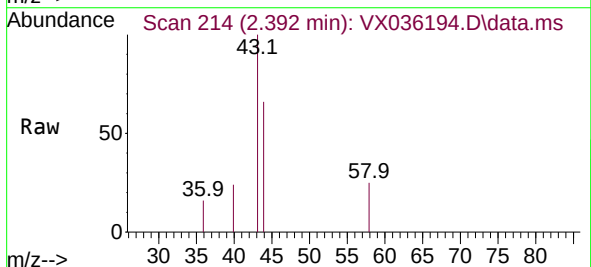
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

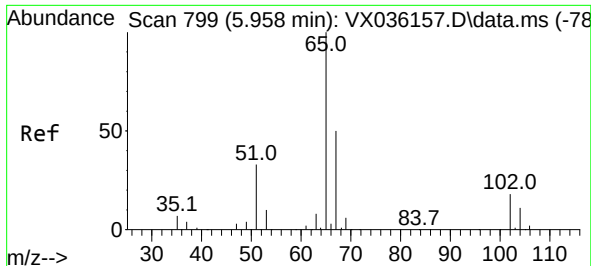
Tgt Ion:168 Resp: 125225
Ion Ratio Lower Upper
168 100
99 70.3 56.6 85.0



#16
Acetone
Concen: 1.252 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036194.D
Acq: 16 Jun 2023 20:22

Tgt Ion: 43 Resp: 1190
Ion Ratio Lower Upper
43 100
58 25.2 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 65.479 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036194.D

Acq: 16 Jun 2023 20:22

Instrument :

MSVOA_X

ClientSampleId :

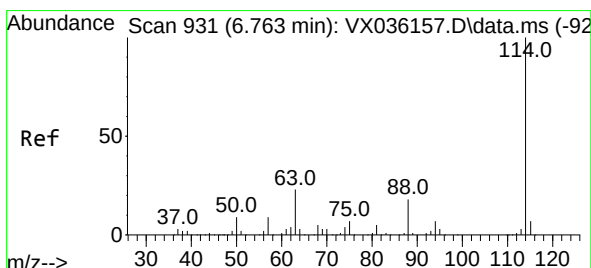
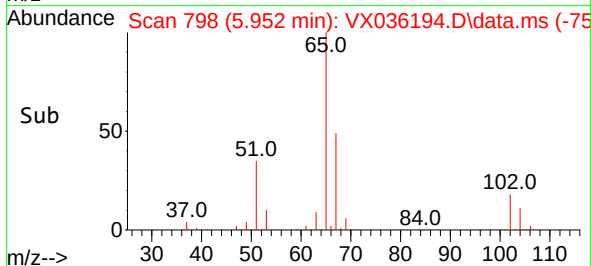
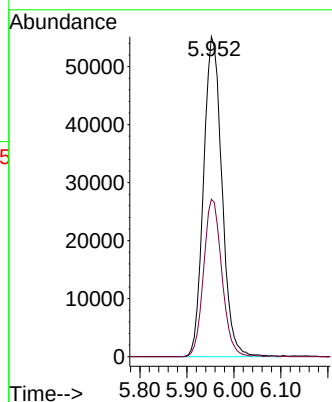
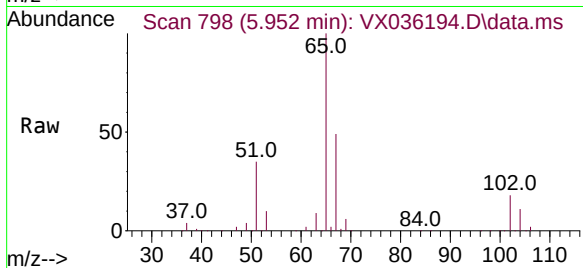
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Tgt Ion: 65 Resp: 149844

Ion Ratio Lower Upper

65 100

67 48.7 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: VX036194.D

Acq: 16 Jun 2023 20:22

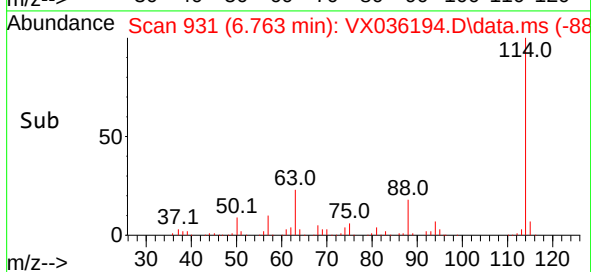
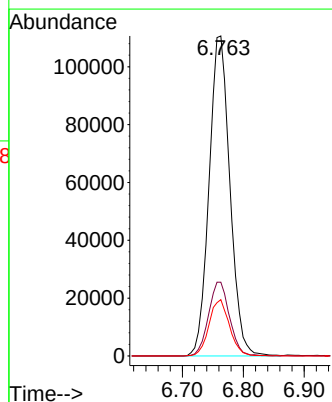
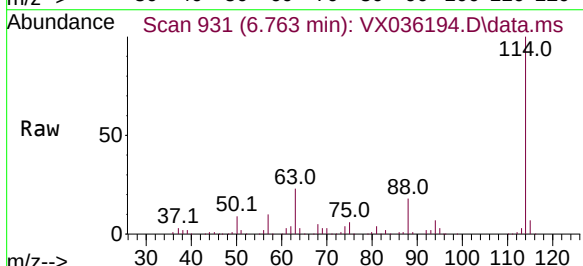
Tgt Ion: 114 Resp: 263044

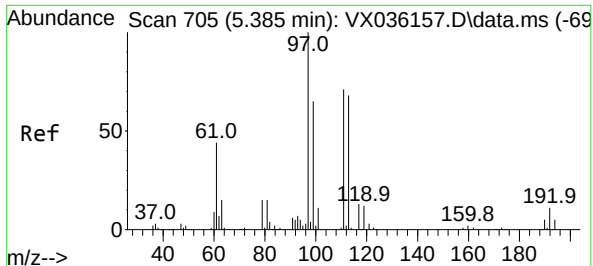
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 17.6 0.0 36.6

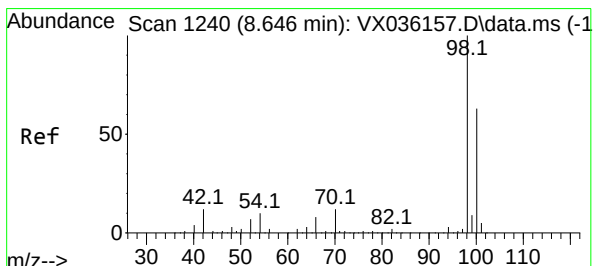
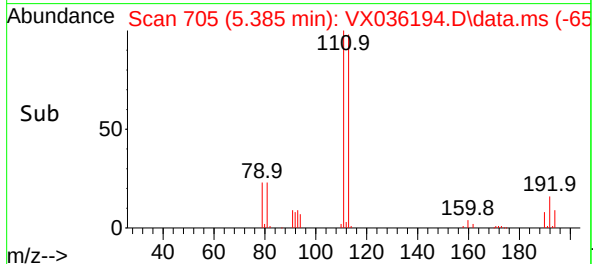
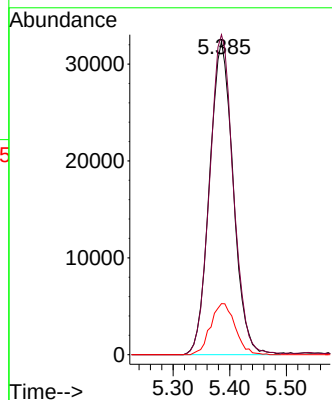
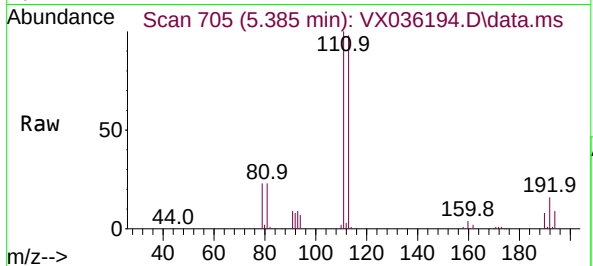




#35
Dibromofluoromethane
Concen: 52.565 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036194.D
Acq: 16 Jun 2023 20:22

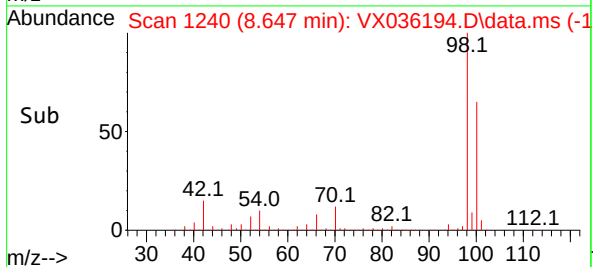
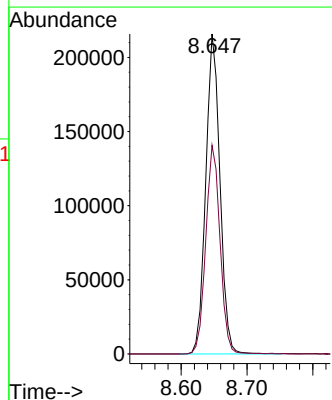
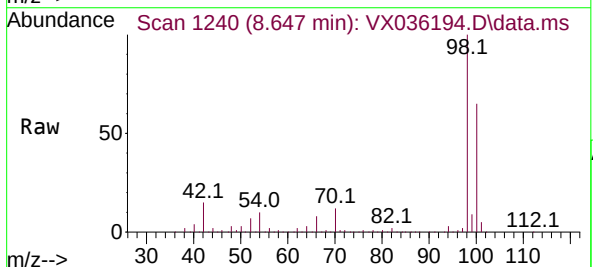
Instrument :
MSVOA_X
ClientSampleId :
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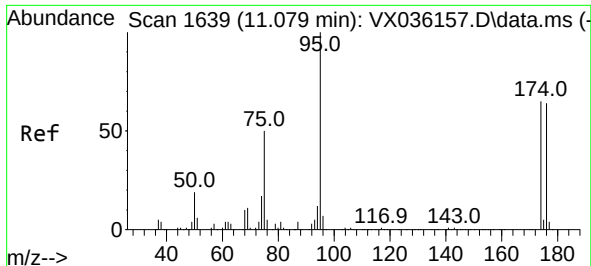
Tgt Ion:113 Resp: 93763
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 16.9 13.3 19.9



#50
Toluene-d8
Concen: 49.635 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036194.D
Acq: 16 Jun 2023 20:22

Tgt Ion: 98 Resp: 323860
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

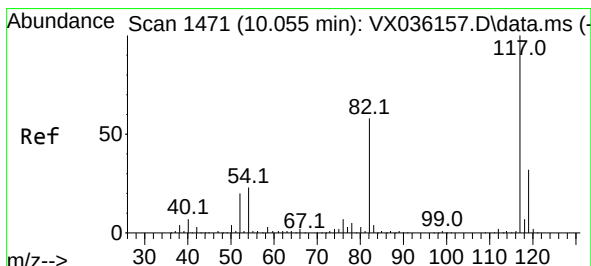
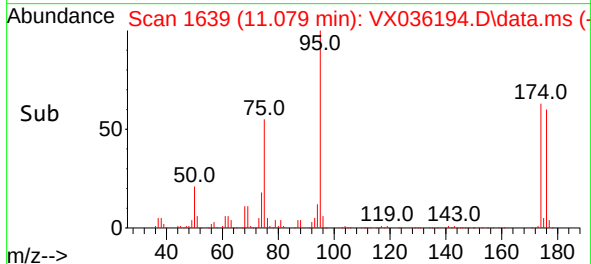
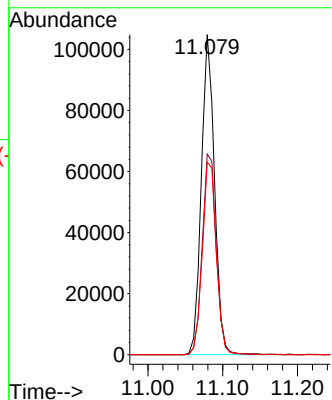
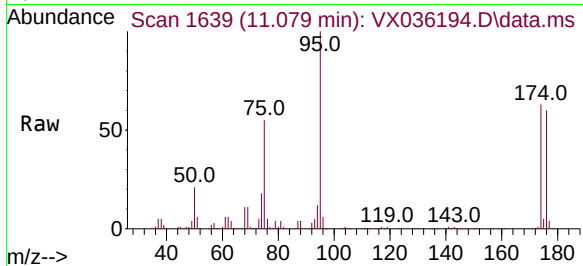




#62
4-Bromofluorobenzene
Concen: 48.586 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036194.D
Acq: 16 Jun 2023 20:22

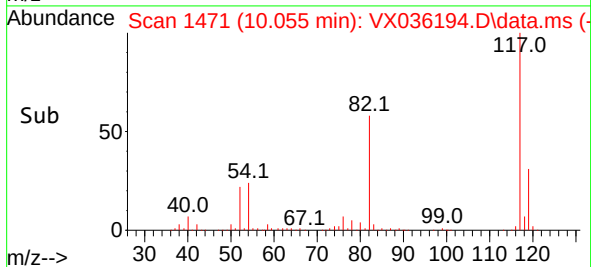
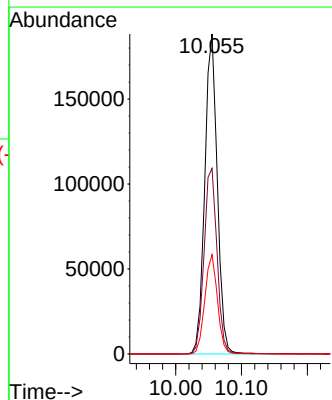
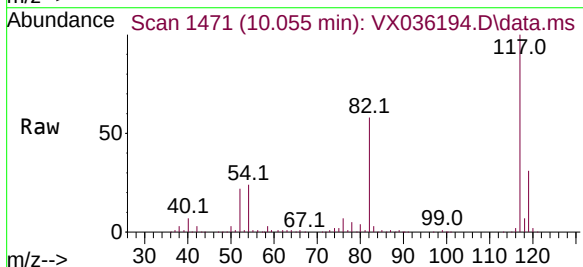
Instrument :
MSVOA_X
ClientSampleId :
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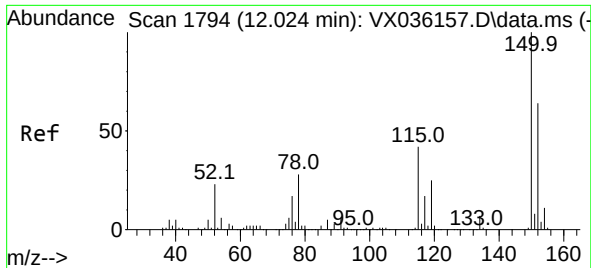
Tgt Ion: 95 Resp: 127967
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 64.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036194.D
Acq: 16 Jun 2023 20:22

Tgt Ion: 117 Resp: 249255
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036194.D
 Acq: 16 Jun 2023 20:22

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:152 Resp: 110991
 Ion Ratio Lower Upper
 152 100
 115 64.5 43.3 129.9
 150 155.3 0.0 345.0

