

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036204.D
 Acq On : 19 Jun 2023 14:30
 Operator : JC/MD
 Sample : 03251-12RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANKRE

Quant Time: Jun 20 03:42:40 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)

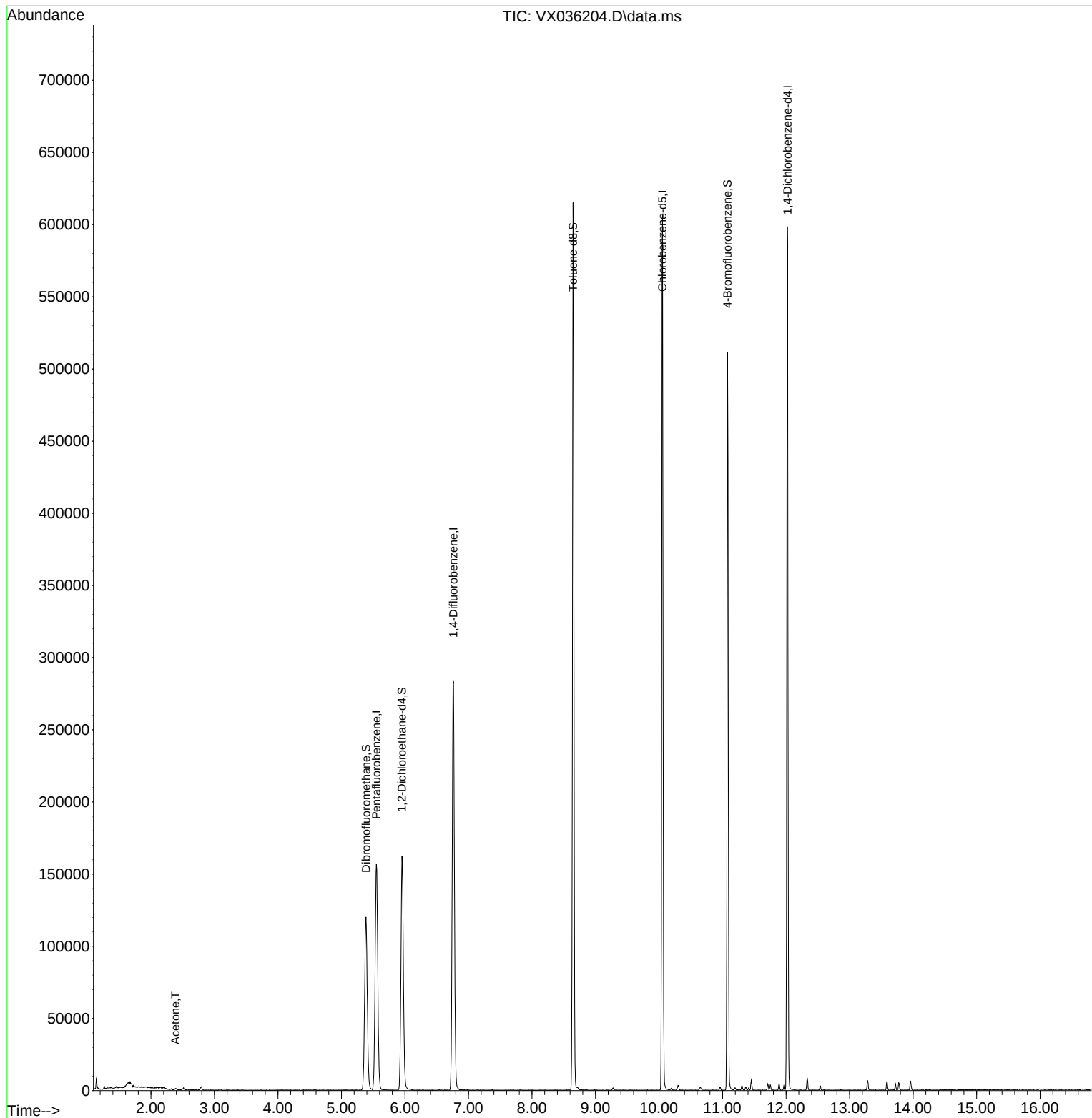
Internal Standards						
1) Pentafluorobenzene	5.550	168	135060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	164637	66.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 133.400%#	
35) Dibromofluoromethane	5.385	113	104044	55.658	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.320%	
50) Toluene-d8	8.647	98	347210	50.777	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	11.079	95	138083	50.026	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.060%	
Target Compounds						
16) Acetone	2.386	43	1251	1.220	ug/l	Qvalue 98

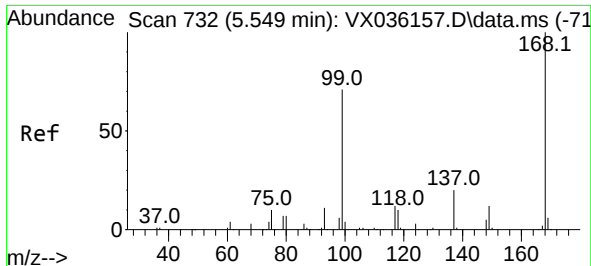
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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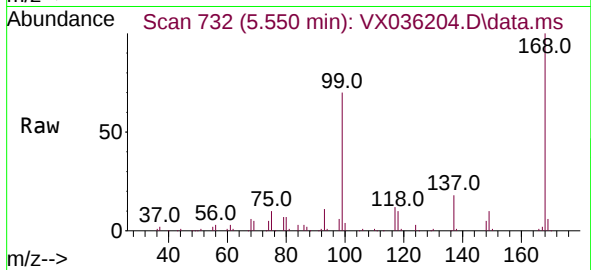
Quant Time: Jun 20 03:42:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
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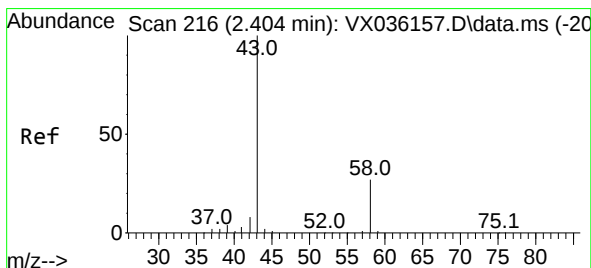
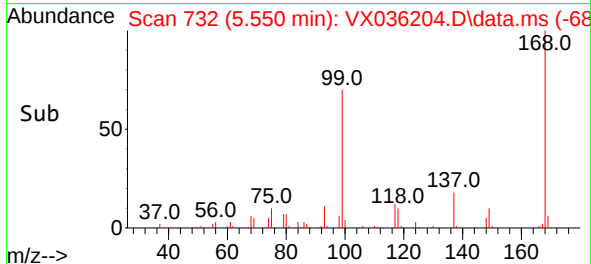
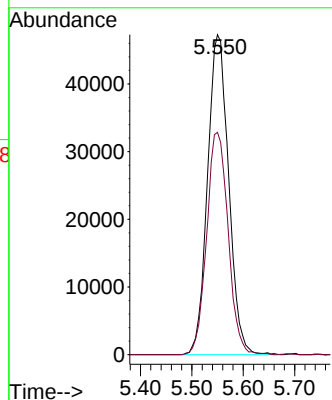


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036204.D
Acq: 19 Jun 2023 14:30

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

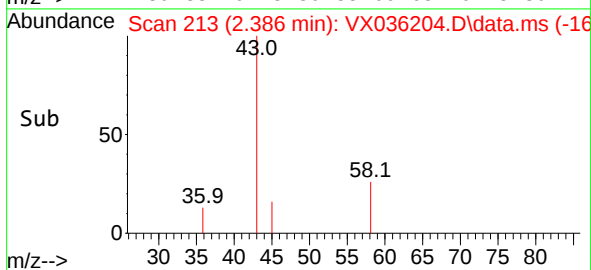
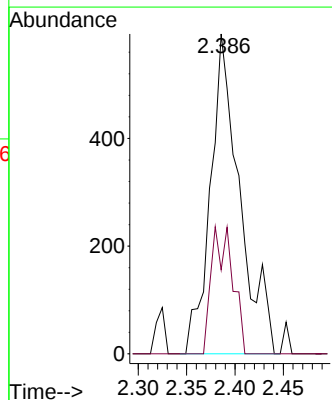
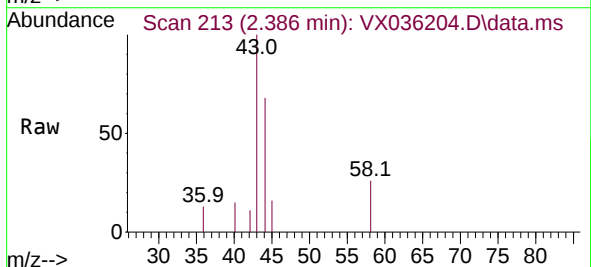


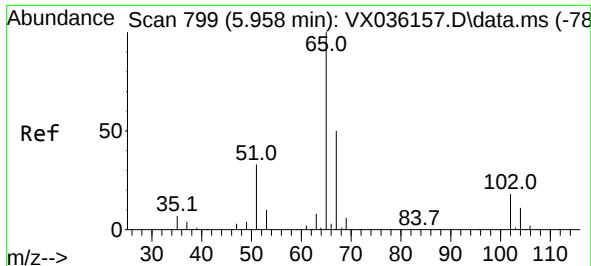
Tgt Ion:168 Resp: 135060
Ion Ratio Lower Upper
168 100
99 69.5 56.6 85.0



#16
Acetone
Concen: 1.220 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036204.D
Acq: 19 Jun 2023 14:30

Tgt Ion: 43 Resp: 1251
Ion Ratio Lower Upper
43 100
58 26.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 66.705 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036204.D

Acq: 19 Jun 2023 14:30

Instrument :

MSVOA_X

ClientSampleId :

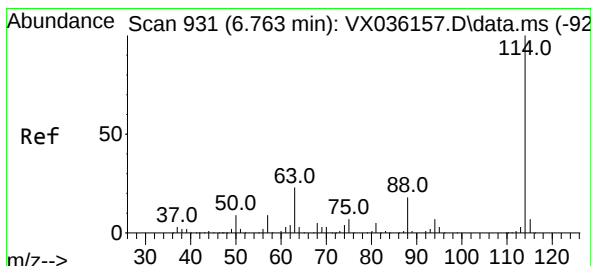
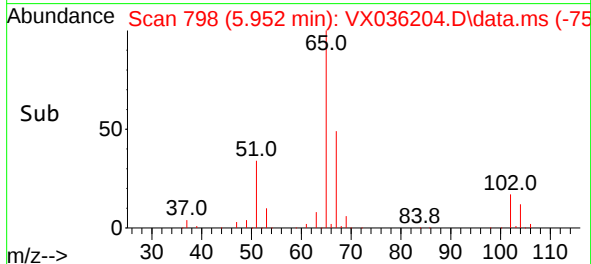
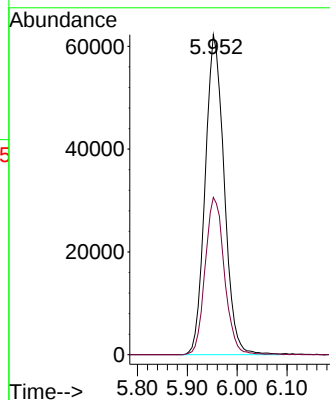
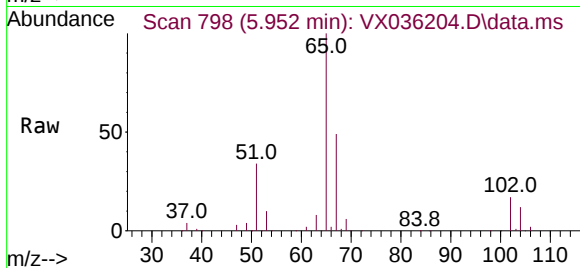
TRIP-BLANKRE

Tgt Ion: 65 Resp: 164637

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: VX036204.D

Acq: 19 Jun 2023 14:30

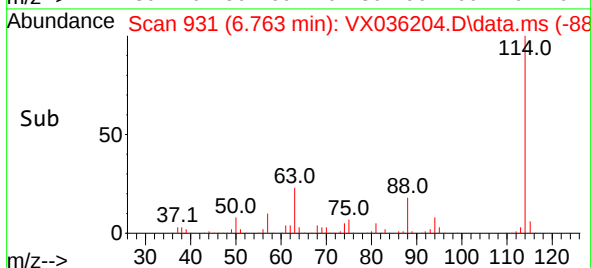
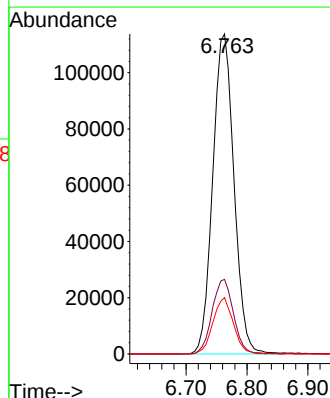
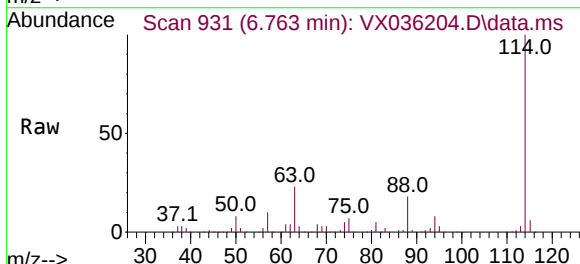
Tgt Ion: 114 Resp: 275668

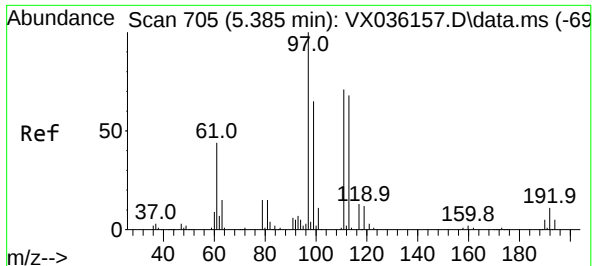
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 17.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.658 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036204.D

Acq: 19 Jun 2023 14:30

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKRE

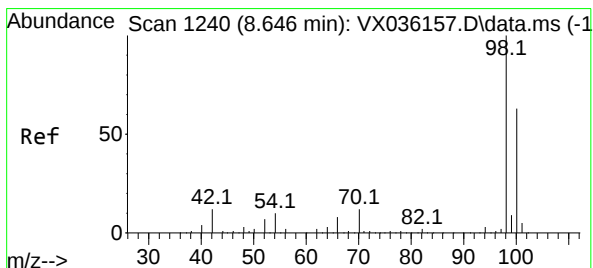
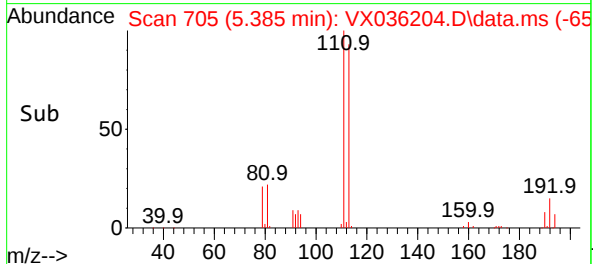
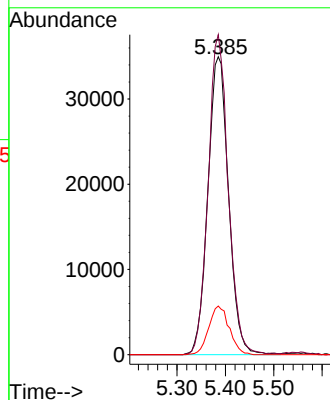
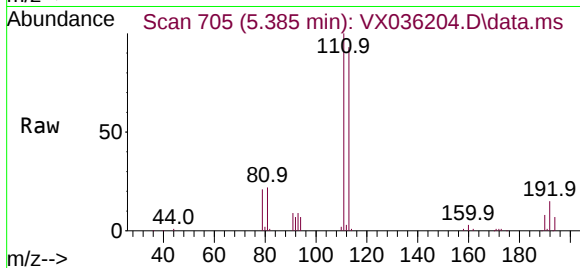
Tgt Ion:113 Resp: 104044

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

192 16.2 13.3 19.9



#50

Toluene-d8

Concen: 50.777 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036204.D

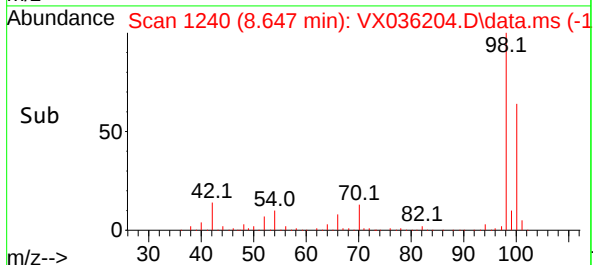
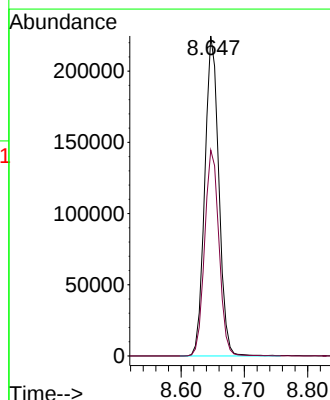
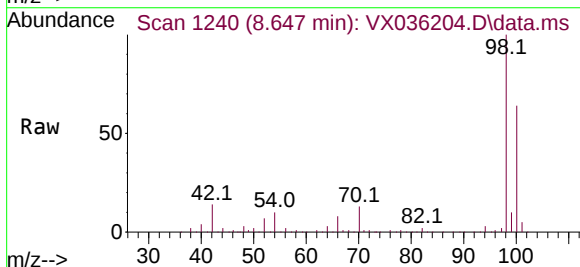
Acq: 19 Jun 2023 14:30

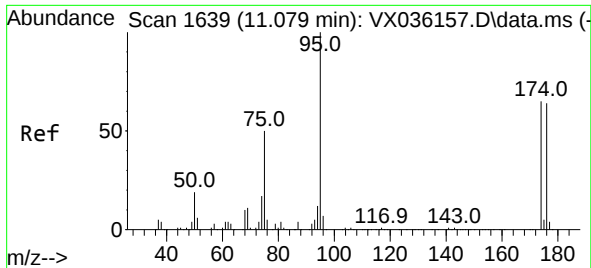
Tgt Ion: 98 Resp: 347210

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7

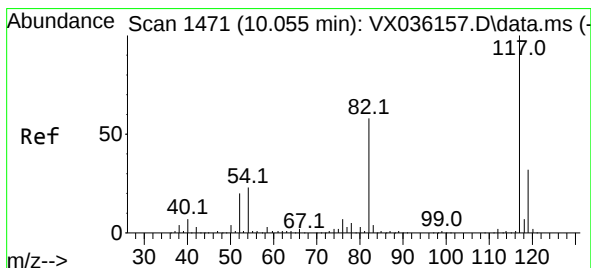
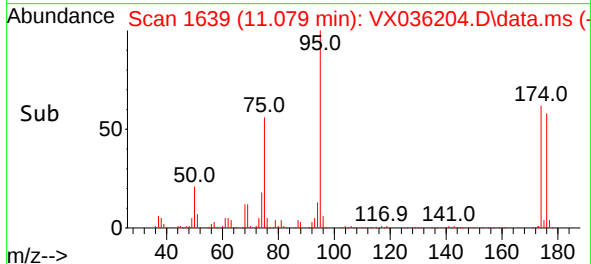
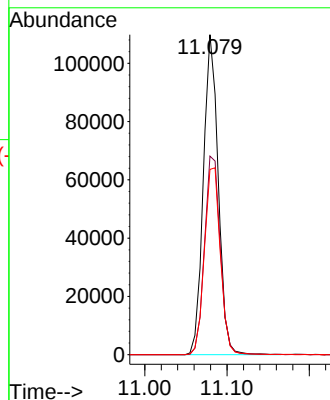
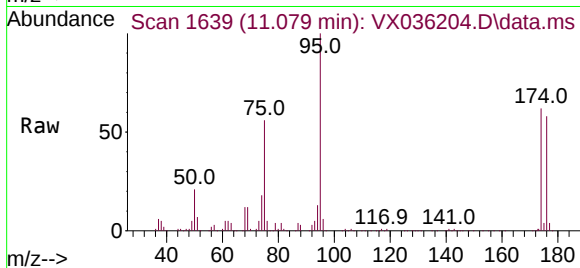




#62
4-Bromofluorobenzene
Concen: 50.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036204.D
Acq: 19 Jun 2023 14:30

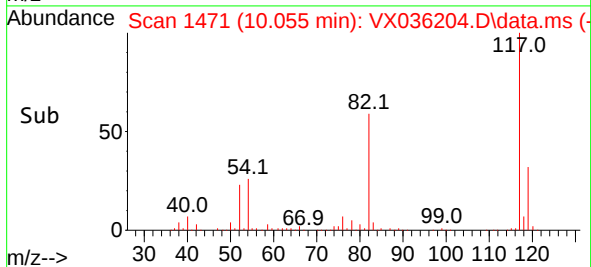
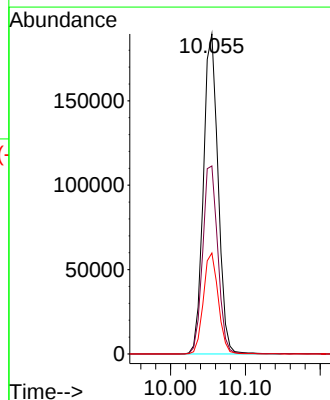
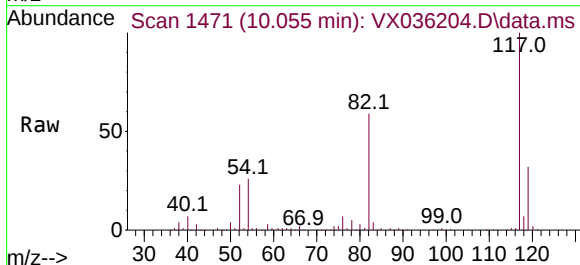
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANKRE

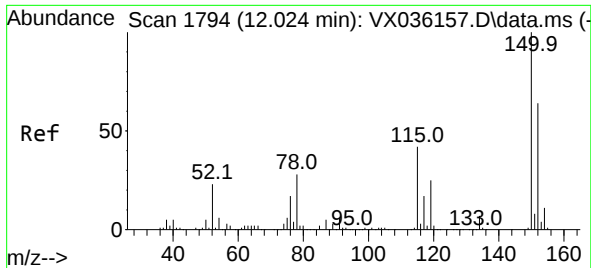
Tgt Ion: 95 Resp: 138083
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 62.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036204.D
Acq: 19 Jun 2023 14:30

Tgt Ion: 117 Resp: 258922
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 31.5 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: VX036204.D

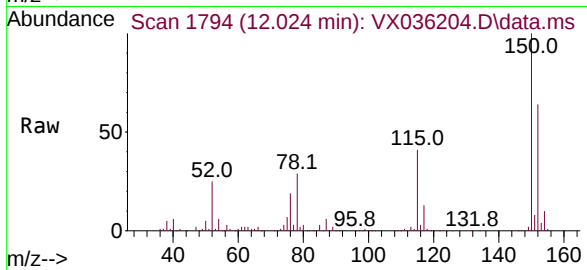
Acq: 19 Jun 2023 14:30

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANKRE



Tgt Ion:152 Resp: 112844

Ion Ratio Lower Upper

152 100

115 66.2 43.3 129.9

150 158.1 0.0 345.0

