

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036899.D
 Acq On : 09 Aug 2023 19:57
 Operator : JC/MD
 Sample : 03957-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1

Quant Time: Aug 10 06:46:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

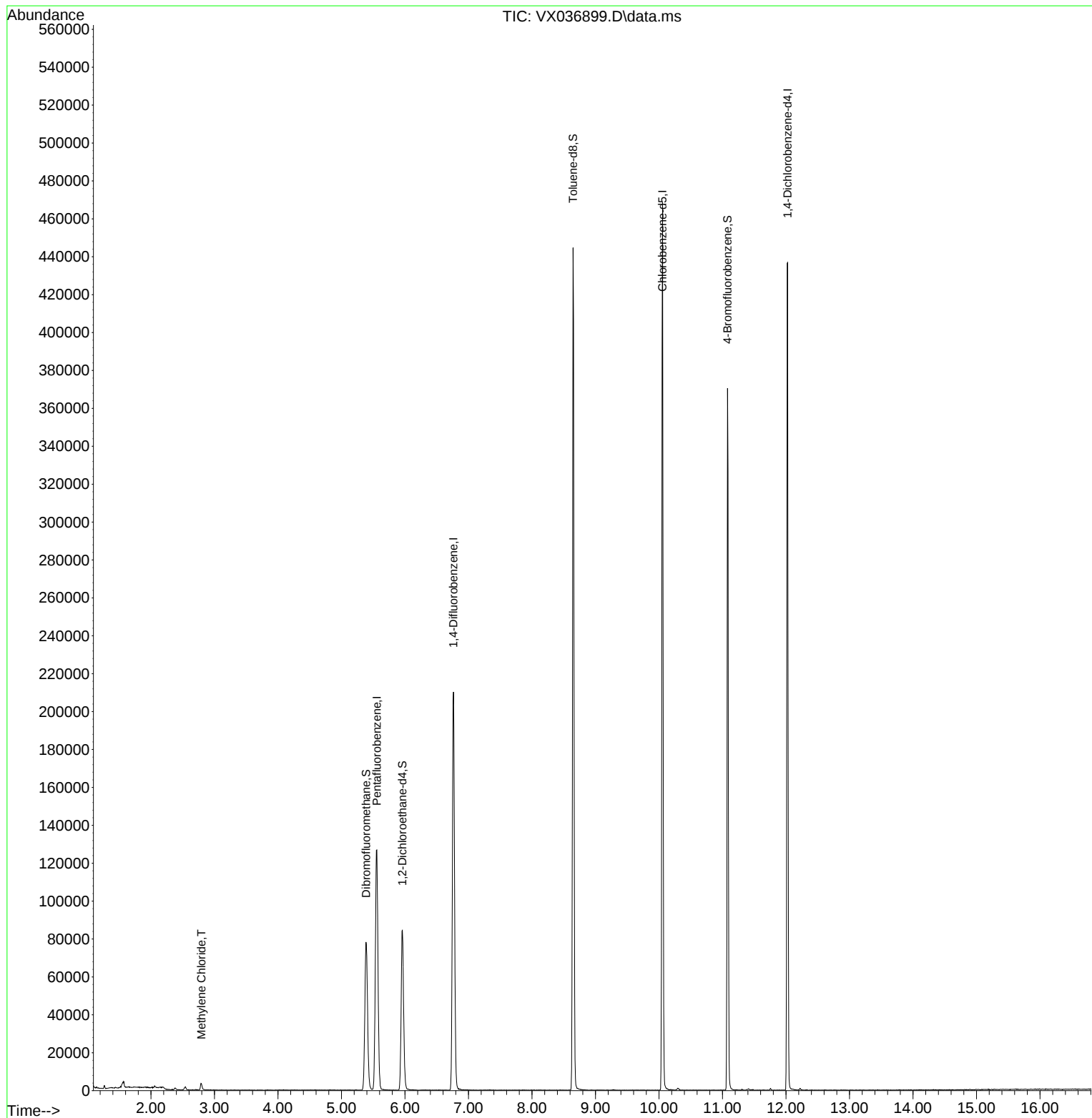
Internal Standards						
1) Pentafluorobenzene	5.556	168	118146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83769	47.919	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.840%
35) Dibromofluoromethane	5.385	113	69503	46.226	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.647	98	260990	48.948	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	100567	49.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	1855	1.150	ug/l	86

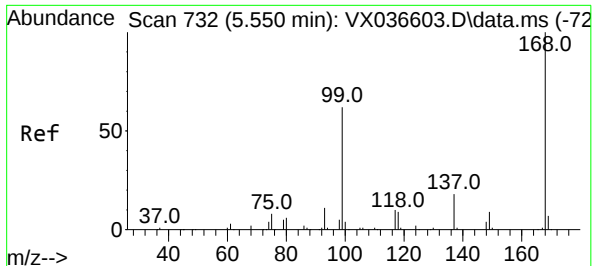
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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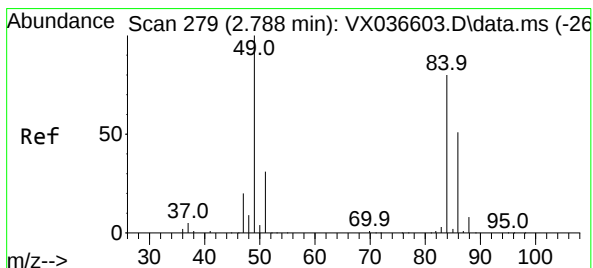
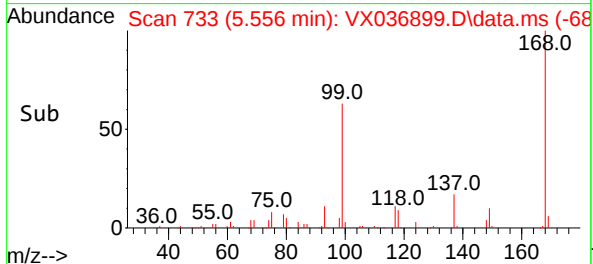
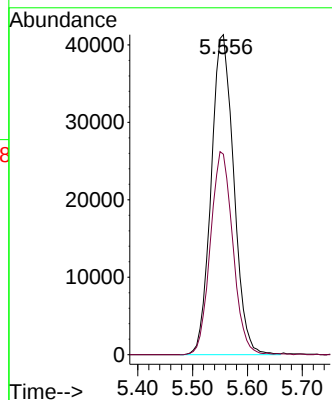
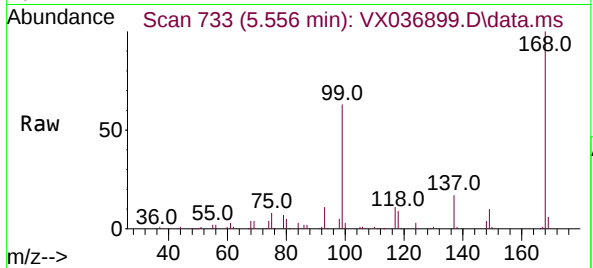




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036899.D
Acq: 09 Aug 2023 19:57

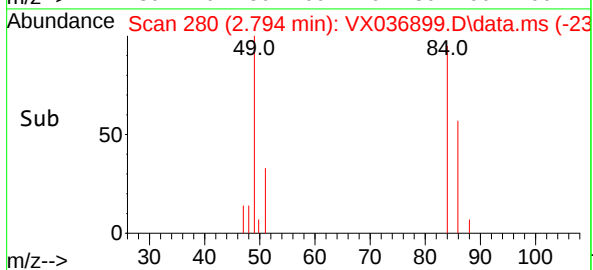
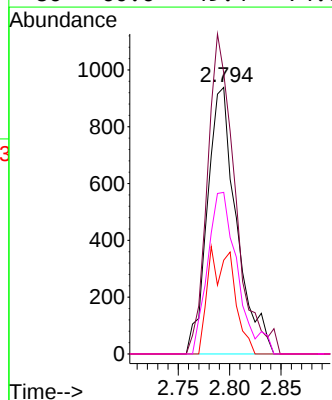
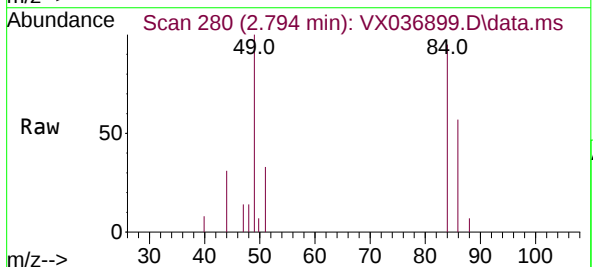
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

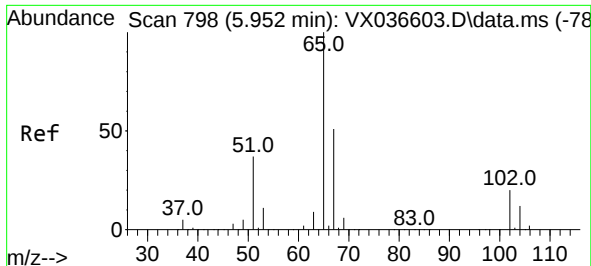
Tgt Ion:168 Resp: 118146
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#20
Methylene Chloride
Concen: 1.150 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036899.D
Acq: 09 Aug 2023 19:57

Tgt Ion: 84 Resp: 1855
Ion Ratio Lower Upper
84 100
49 105.4 103.6 155.4
51 35.1 33.8 50.6
86 60.6 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 47.919 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036899.D

Acq: 09 Aug 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

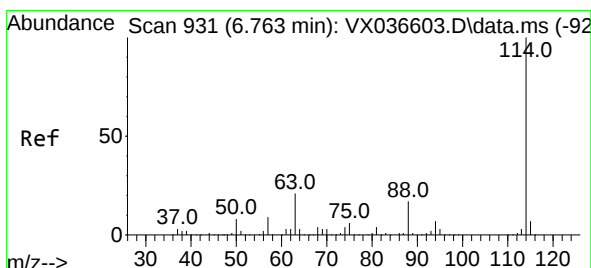
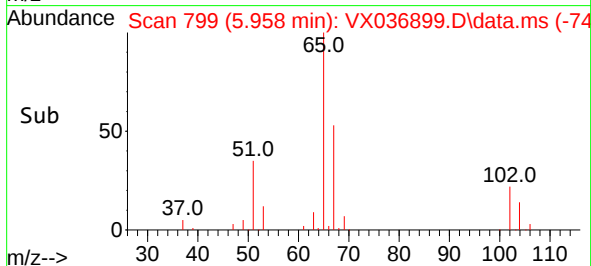
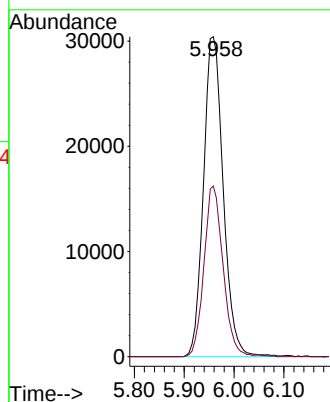
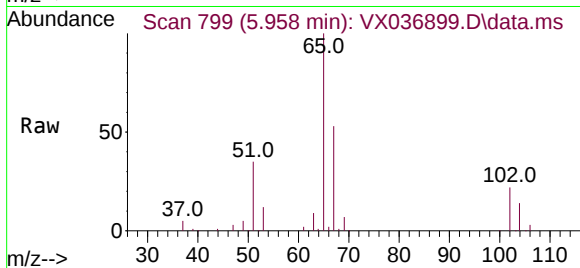
TRIP-BLANK-1

Tgt Ion: 65 Resp: 83769

Ion Ratio Lower Upper

65 100

67 51.7 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: VX036899.D

Acq: 09 Aug 2023 19:57

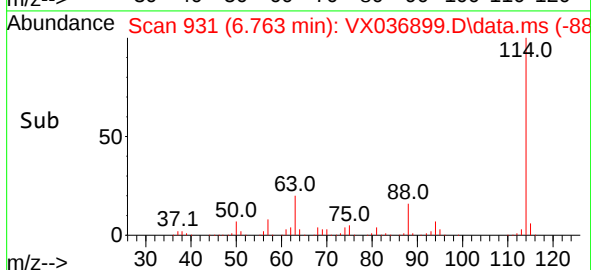
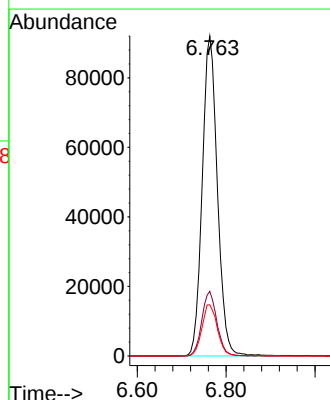
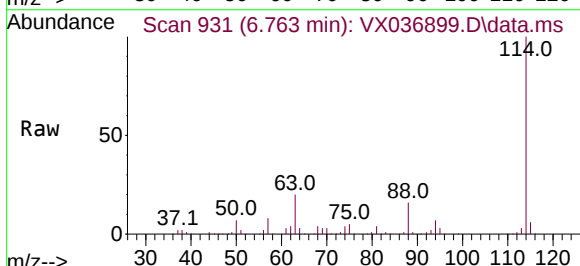
Tgt Ion: 114 Resp: 218749

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.226 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036899.D

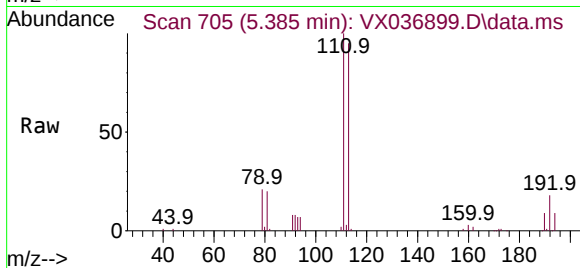
Acq: 09 Aug 2023 19:57

Instrument :

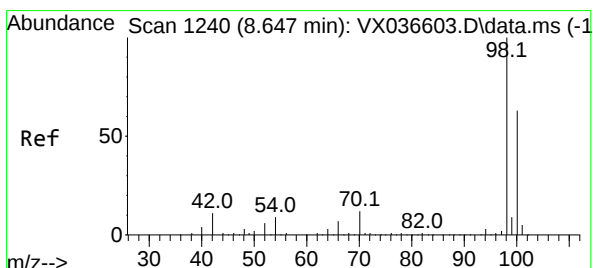
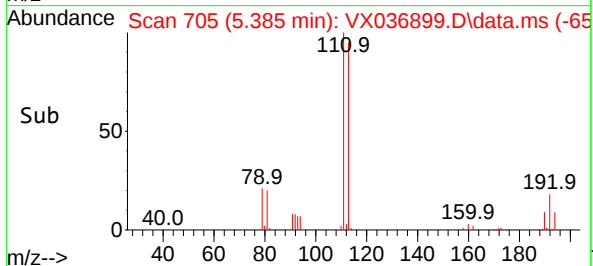
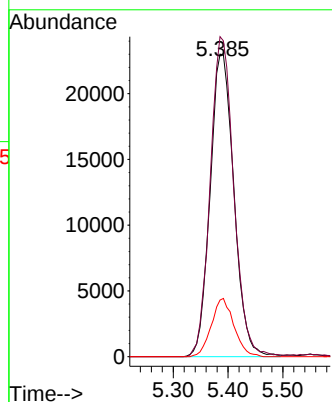
MSVOA_X

ClientSampleId :

TRIP-BLANK-1



Tgt Ion:	113	Resp:	69503
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.9	124.3
192	18.2	13.3	19.9



#50

Toluene-d8

Concen: 48.948 ug/l

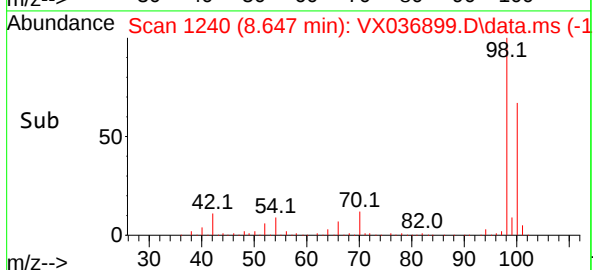
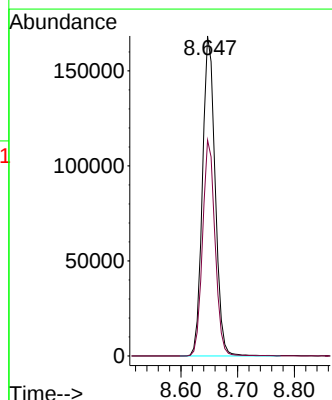
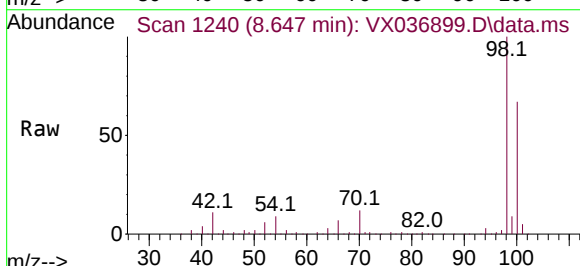
RT: 8.647 min Scan# 1240

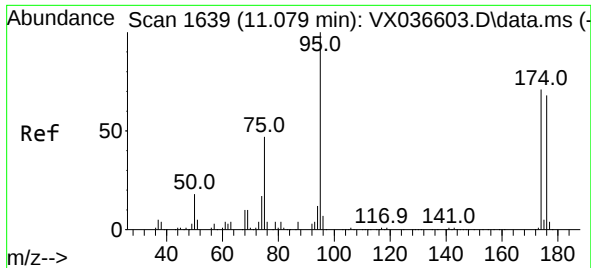
Delta R.T. 0.000 min

Lab File: VX036899.D

Acq: 09 Aug 2023 19:57

Tgt Ion:	98	Resp:	260990
Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7

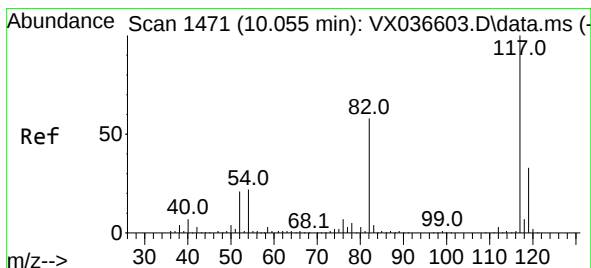
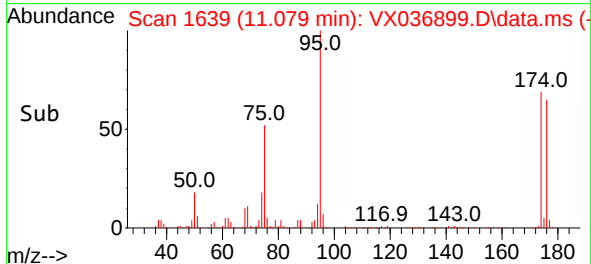
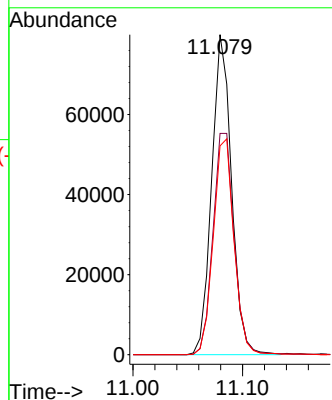
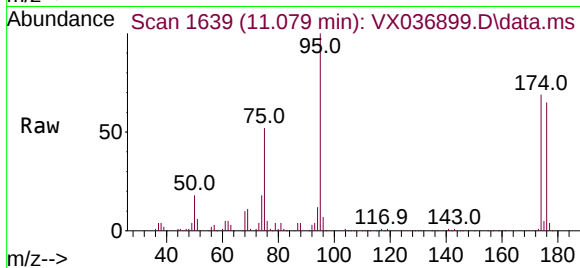




#62
4-Bromofluorobenzene
Concen: 49.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036899.D
Acq: 09 Aug 2023 19:57

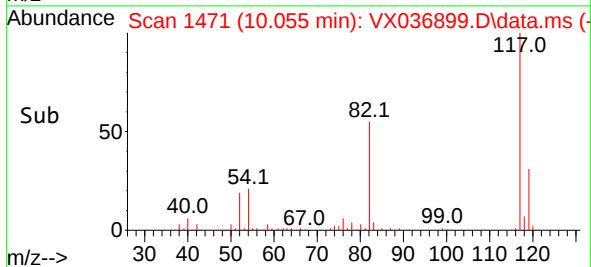
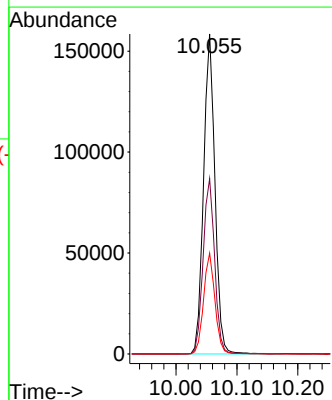
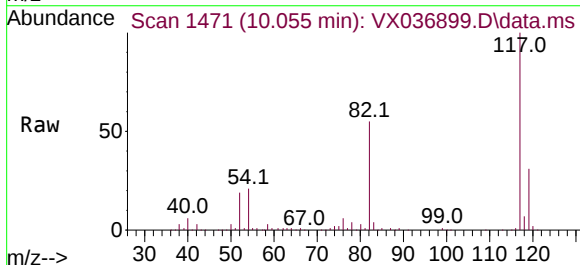
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

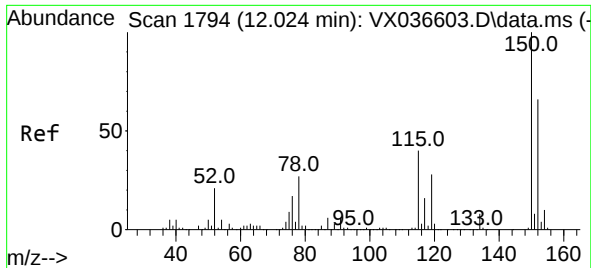
Tgt Ion: 95 Resp: 100567
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036899.D
Acq: 09 Aug 2023 19:57

Tgt Ion: 117 Resp: 205990
Ion Ratio Lower Upper
117 100
82 54.8 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: VX036899.D

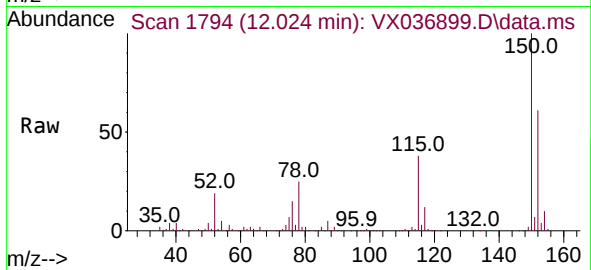
Acq: 09 Aug 2023 19:57

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK-1



Tgt Ion:152 Resp: 92409

Ion Ratio Lower Upper

152 100

115 61.8 43.3 129.9

150 157.7 0.0 345.0

