

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036767.D
 Acq On : 02 Aug 2023 13:53
 Operator : JC/MD
 Sample : 03862-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EQUIPMENT-BLANK-1

Quant Time: Aug 03 07:28:20 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)

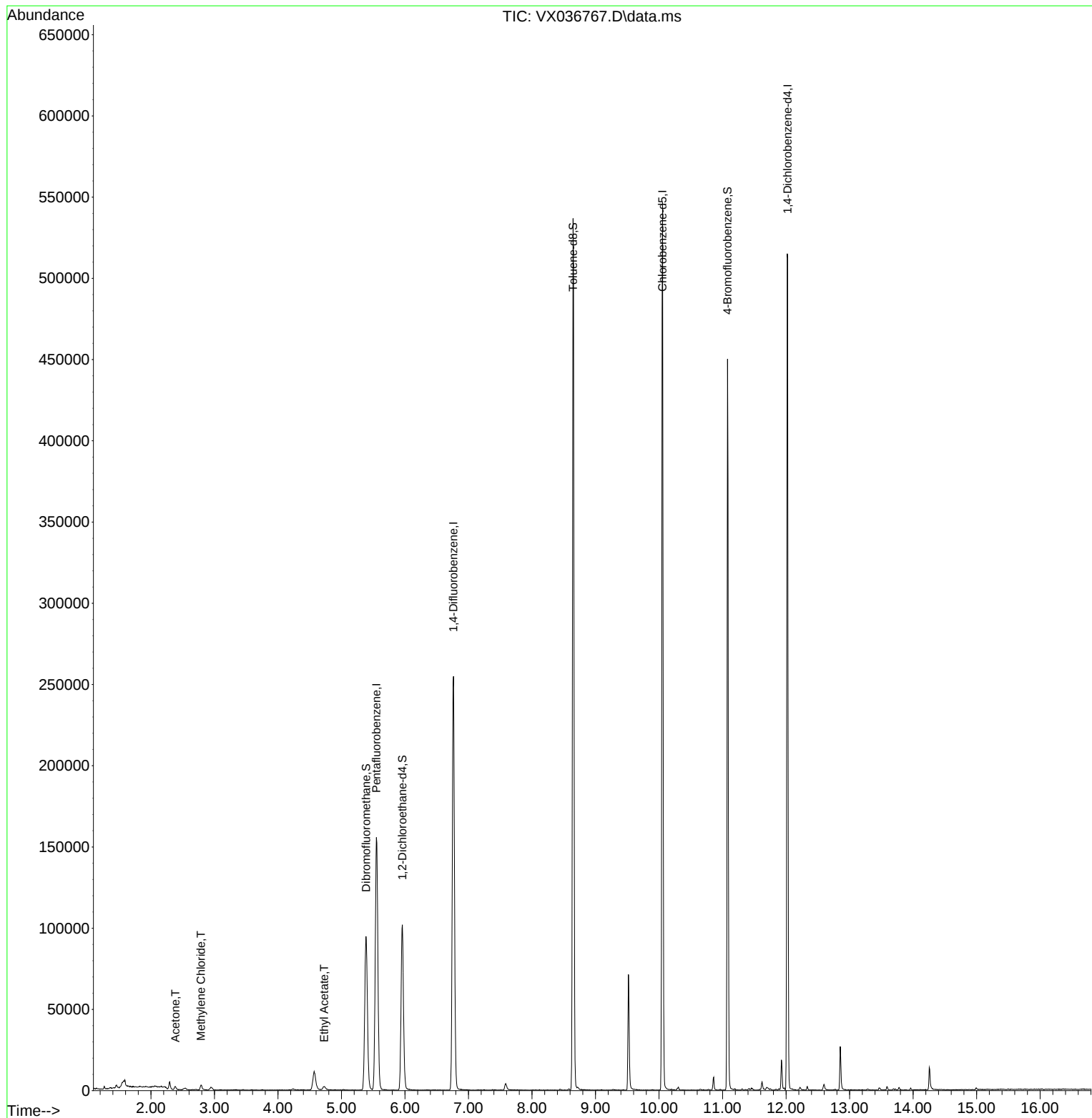
Internal Standards						
1) Pentafluorobenzene	5.550	168	146529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98160	45.274	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.540%
35) Dibromofluoromethane	5.385	113	84145	46.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.600%
50) Toluene-d8	8.647	98	318743	49.459	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.079	95	116292	47.829	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.660%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2252	2.503	ug/l	97
20) Methylene Chloride	2.788	84	1623	0.811	ug/l #	87
37) Ethyl Acetate	4.727	43	4333	1.413	ug/l	98

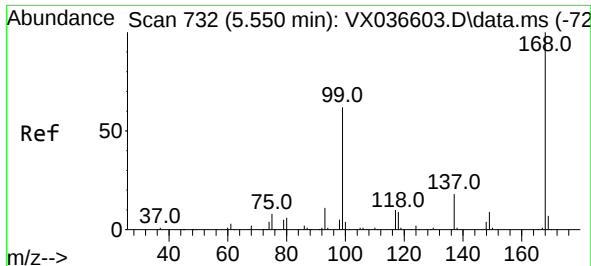
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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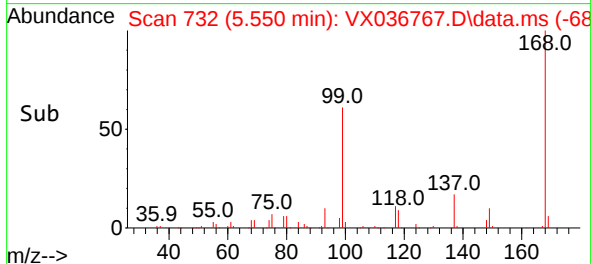
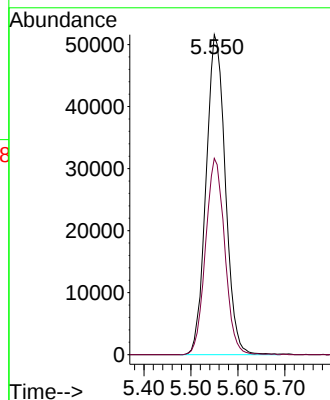
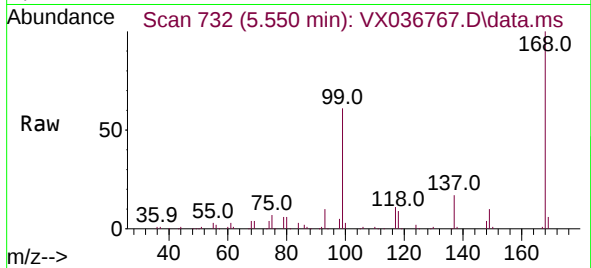




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036767.D
Acq: 02 Aug 2023 13:53

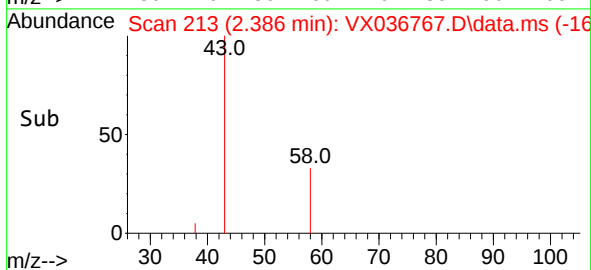
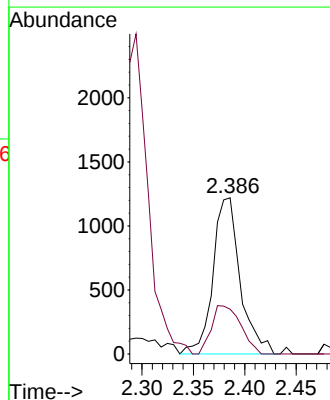
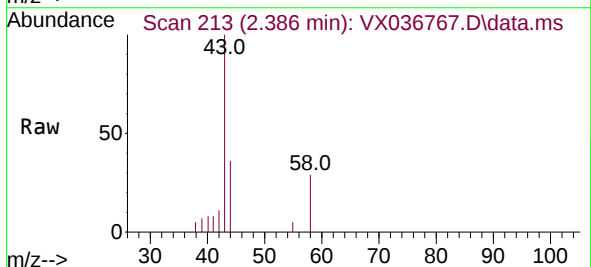
Instrument :
MSVOA_X
ClientSampleId :
EQUIPMENT-BLANK-1

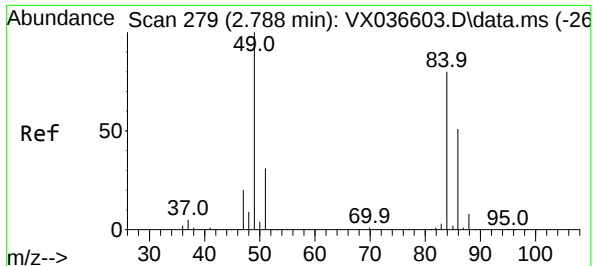
Tgt Ion:168 Resp: 146529
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#16
Acetone
Concen: 2.503 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036767.D
Acq: 02 Aug 2023 13:53

Tgt Ion: 43 Resp: 2252
Ion Ratio Lower Upper
43 100
58 28.7 21.9 32.9





#20

Methylene Chloride

Concen: 0.811 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036767.D

Acq: 02 Aug 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

EQUIPMENT-BLANK-1

Tgt Ion: 84 Resp: 1623

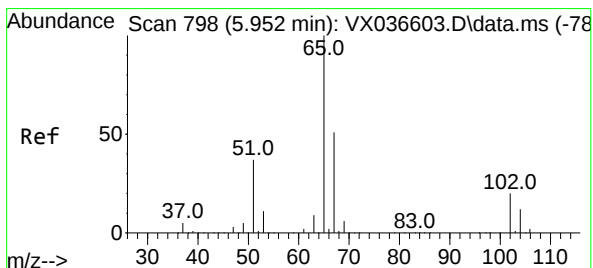
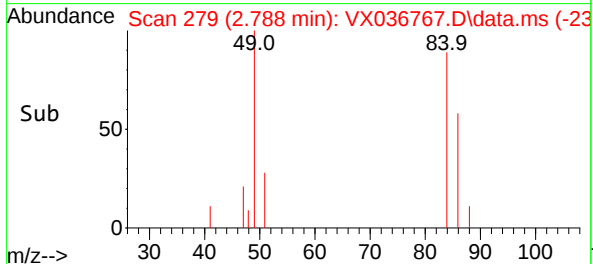
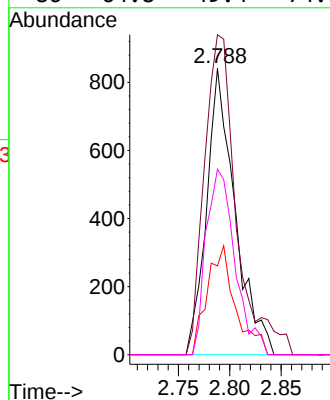
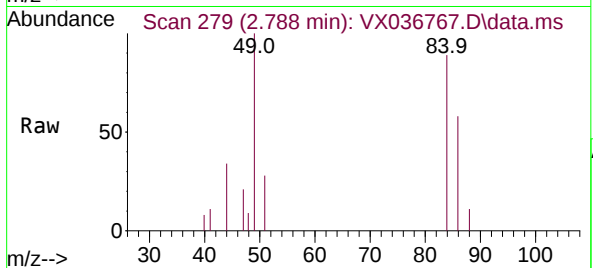
Ion Ratio Lower Upper

84 100

49 111.8 103.6 155.4

51 31.0 33.8 50.6#

86 64.8 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 45.274 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036767.D

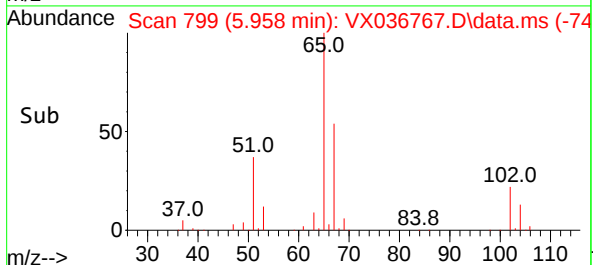
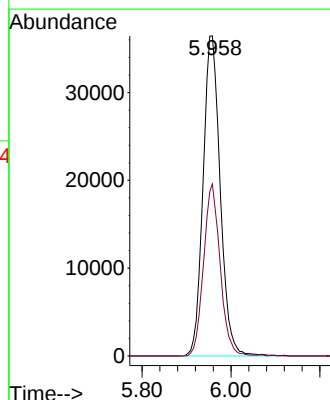
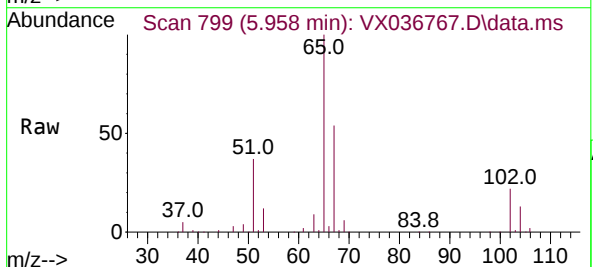
Acq: 02 Aug 2023 13:53

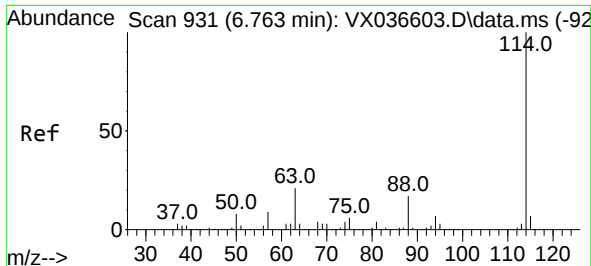
Tgt Ion: 65 Resp: 98160

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2

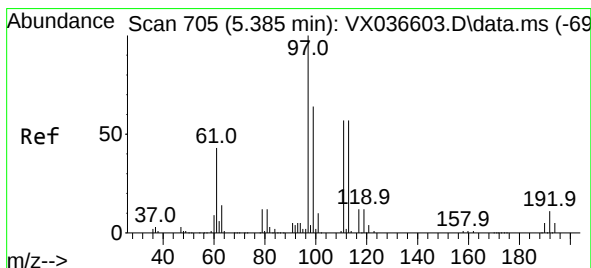
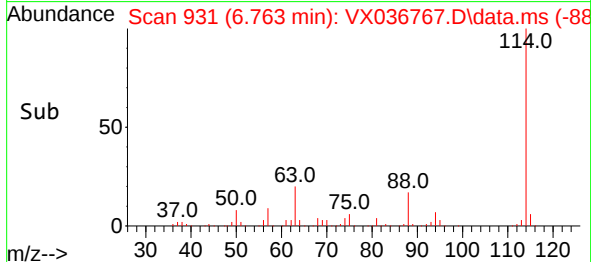
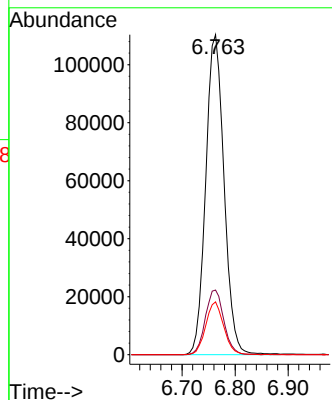
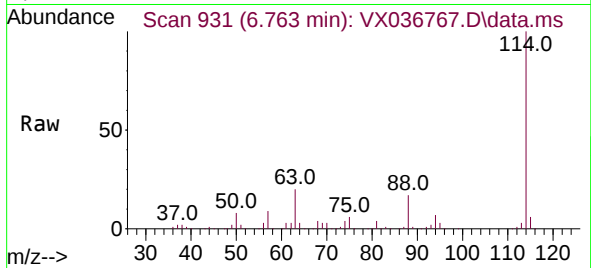




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036767.D
Acq: 02 Aug 2023 13:53

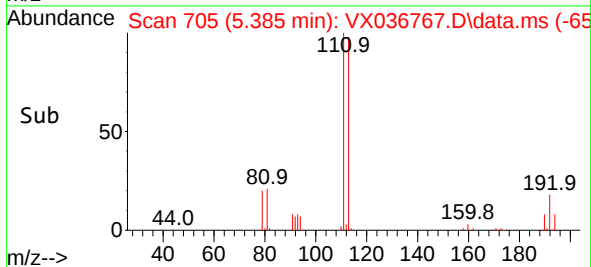
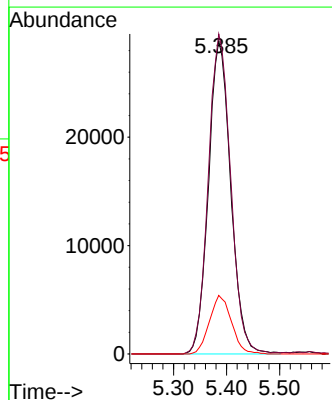
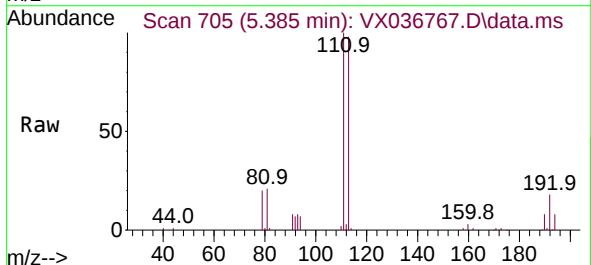
Instrument :
MSVOA_X
ClientSampleId :
EQUIPMENT-BLANK-1

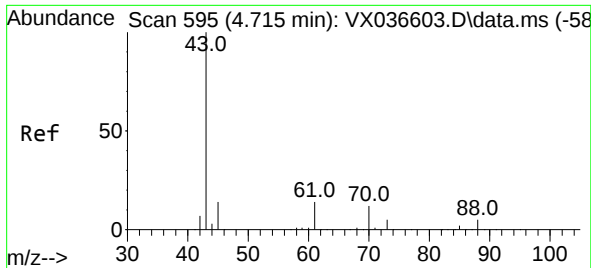
Tgt Ion:114 Resp: 264394
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.302 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036767.D
Acq: 02 Aug 2023 13:53

Tgt Ion:113 Resp: 84145
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.5 13.3 19.9





#37

Ethyl Acetate

Concen: 1.413 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX036767.D

Acq: 02 Aug 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

EQUIPMENT-BLANK-1

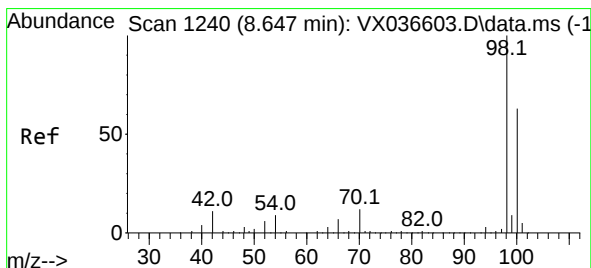
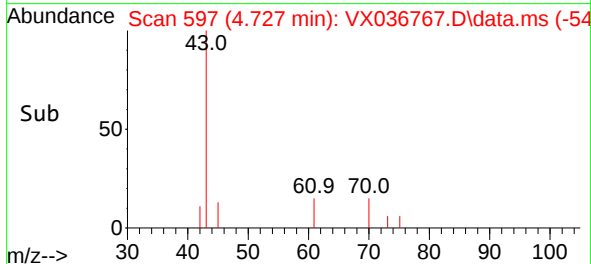
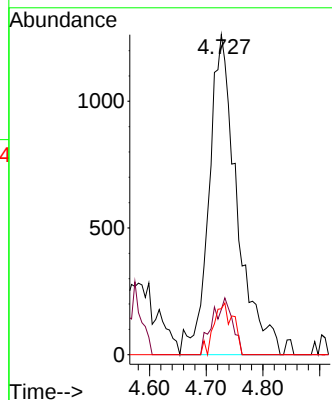
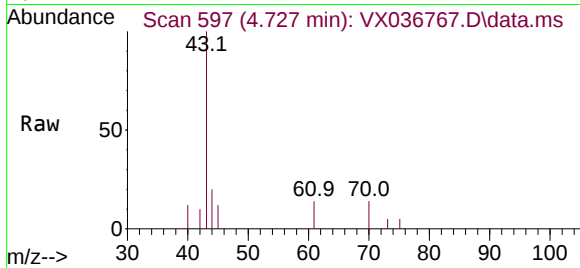
Tgt Ion: 43 Resp: 4333

Ion Ratio Lower Upper

43 100

61 12.6 10.6 16.0

70 11.1 8.3 12.5



#50

Toluene-d8

Concen: 49.459 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036767.D

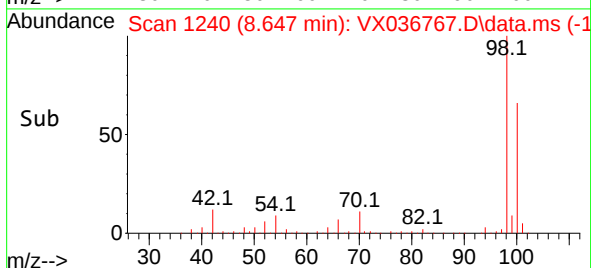
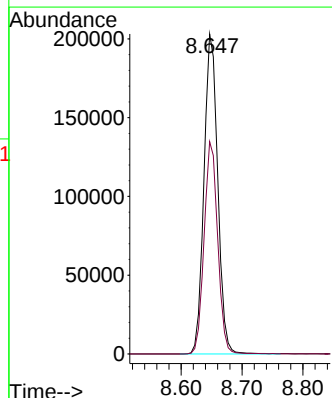
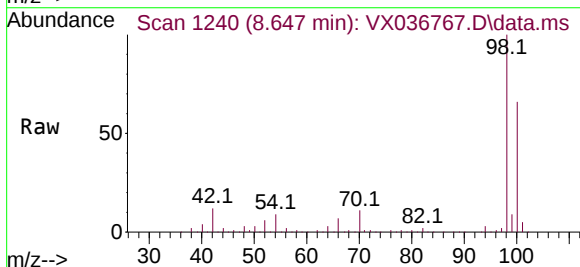
Acq: 02 Aug 2023 13:53

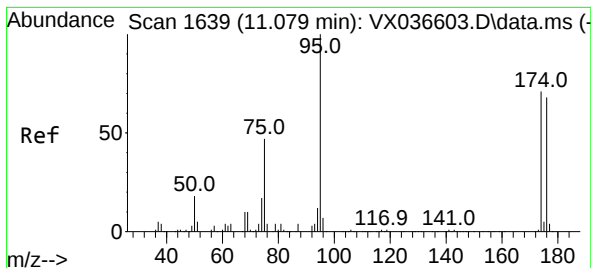
Tgt Ion: 98 Resp: 318743

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7

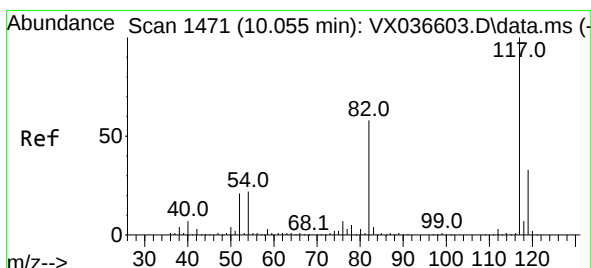
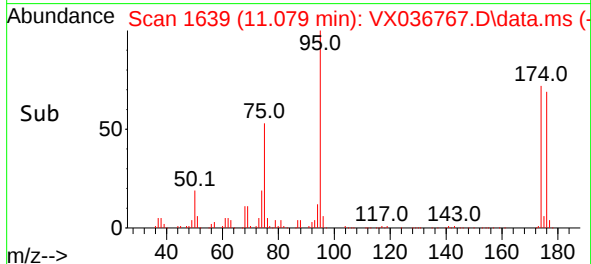
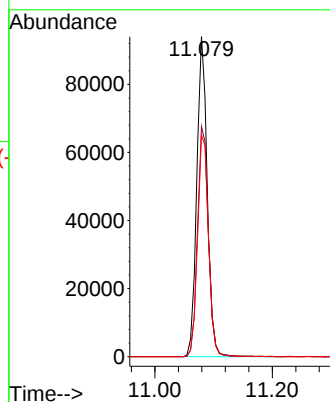
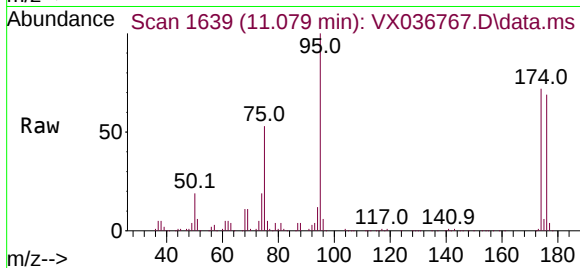




#62
4-Bromofluorobenzene
Concen: 47.829 ug/l
RT: 11.079 min Scan# 116292
Delta R.T. -0.000 min
Lab File: VX036767.D
Acq: 02 Aug 2023 13:53

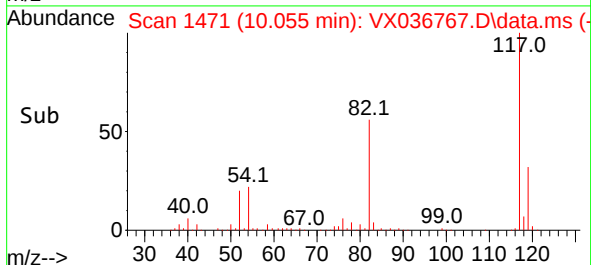
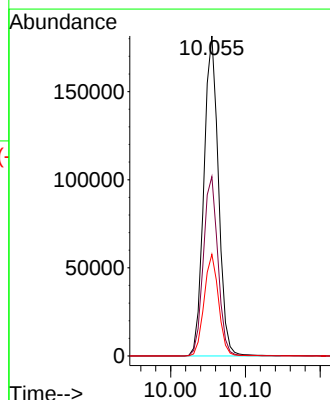
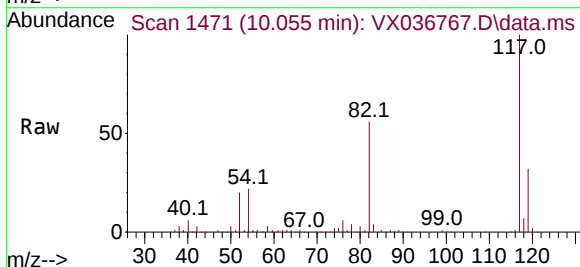
Instrument :
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ClientSampleId :
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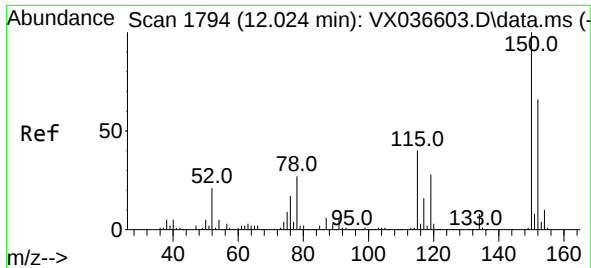
Tgt Ion: 95 Resp: 116292
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036767.D
Acq: 02 Aug 2023 13:53

Tgt Ion: 117 Resp: 245357
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.8 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: VX036767.D

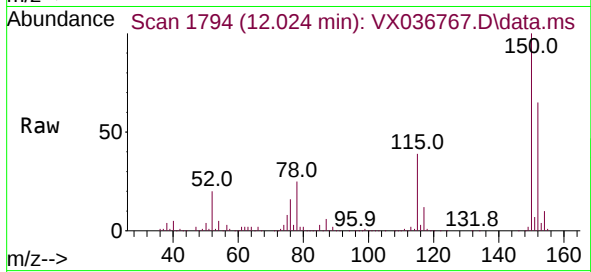
Acq: 02 Aug 2023 13:53

Instrument :

MSVOA_X

ClientSampleId :

EQUIPMENT-BLANK-1



Tgt Ion:152 Resp: 107375

Ion Ratio Lower Upper

152 100

115 62.7 43.3 129.9

150 156.4 0.0 345.0

