

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036912.D
 Acq On : 10 Aug 2023 14:55
 Operator : JC/MD
 Sample : 03960-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230809056-01-TRIP-BLANK

Quant Time: Aug 11 01:46:43 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)

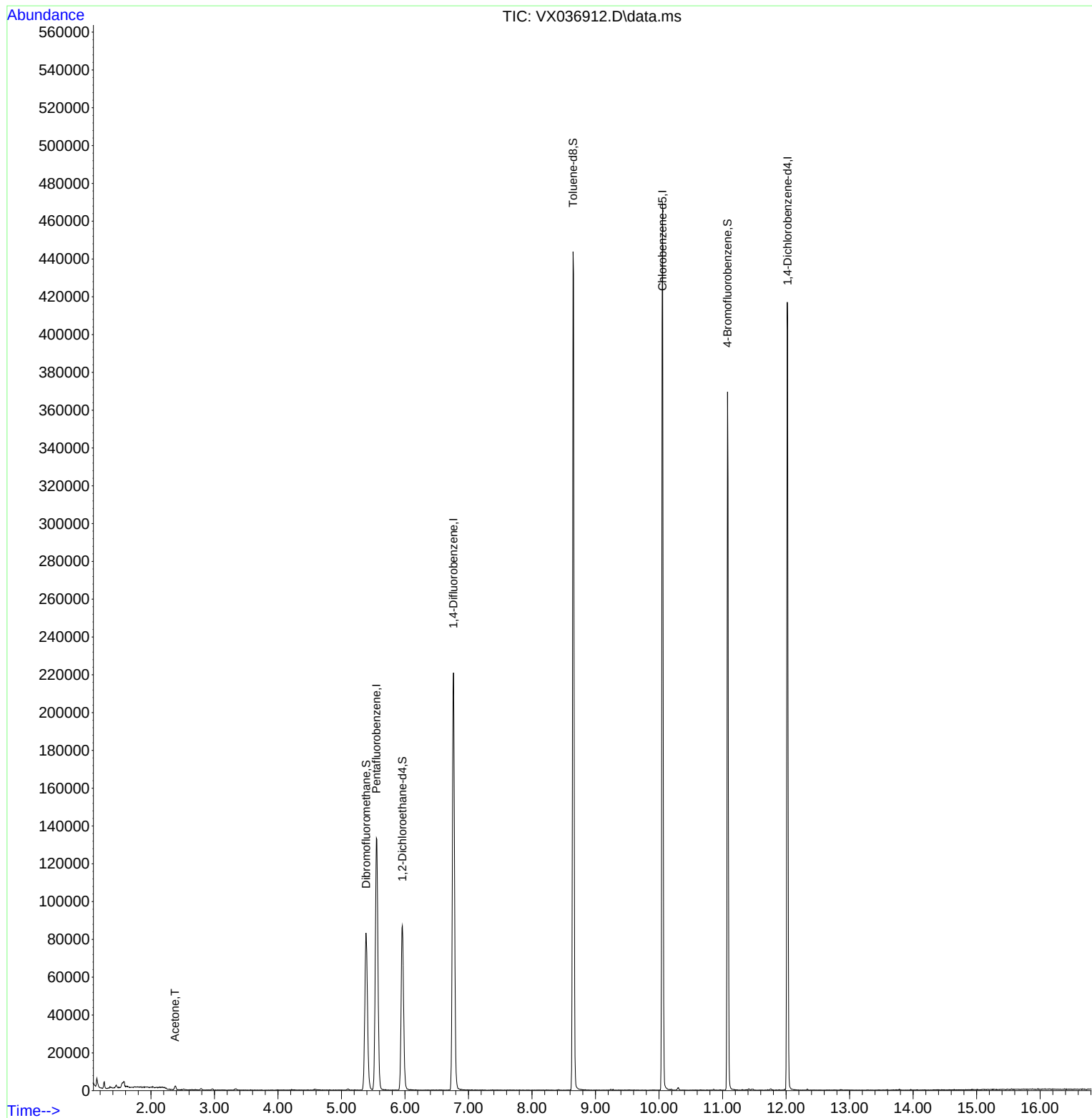
Internal Standards						
1) Pentafluorobenzene	5.550	168	124403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86815	47.163	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.320%
35) Dibromofluoromethane	5.385	113	72869	46.461	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.647	98	271774	48.864	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.720%
62) 4-Bromofluorobenzene	11.079	95	99580	47.455	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.920%
Target Compounds						
16) Acetone	2.380	43	2398	3.139	ug/l	Qvalue 99

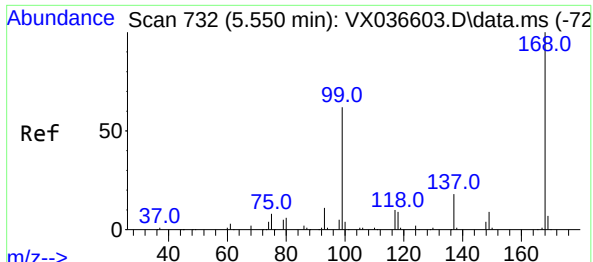
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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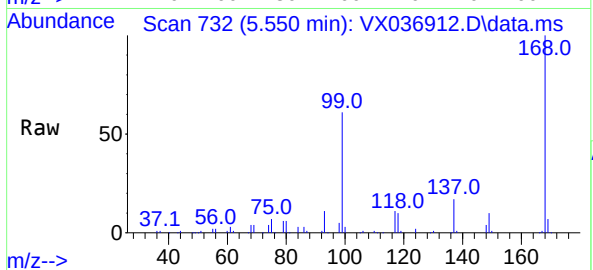
Quant Time: Aug 11 01:46:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
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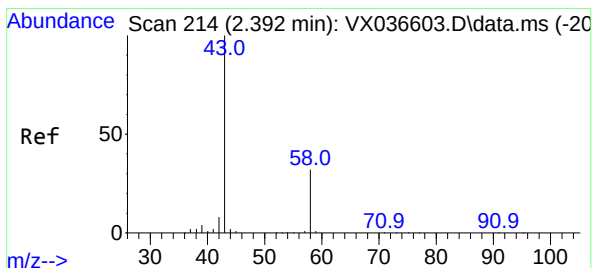
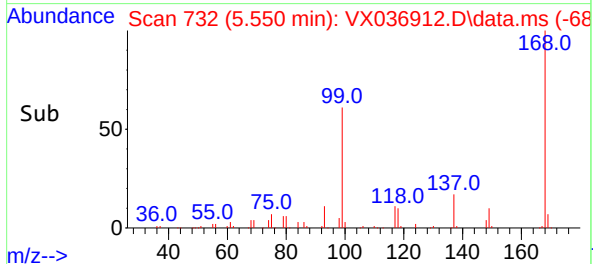
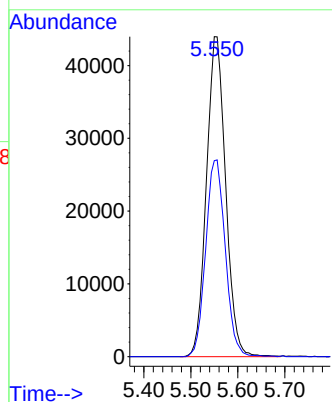


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036912.D
Acq: 10 Aug 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
230809056-01-TRIP-BLANK

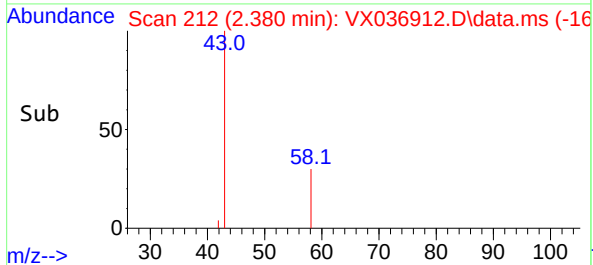
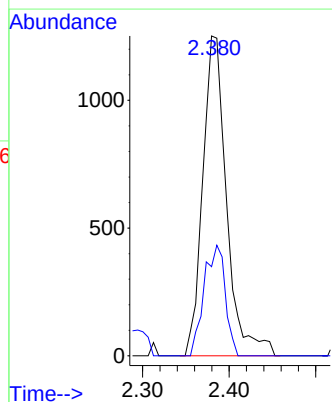
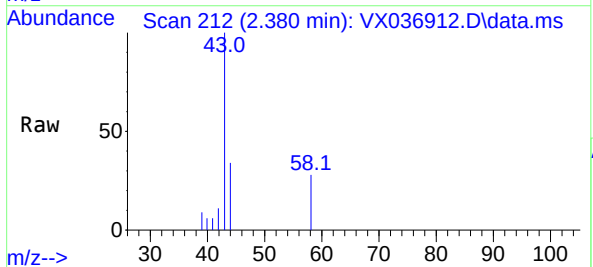


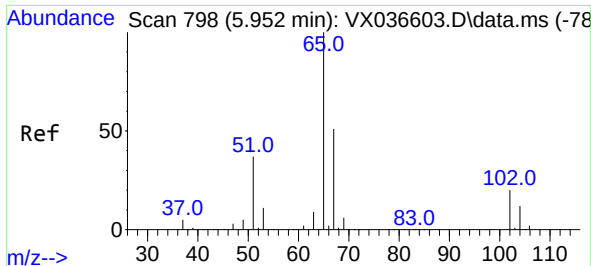
Tgt Ion:168 Resp: 124403
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#16
Acetone
Concen: 3.139 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036912.D
Acq: 10 Aug 2023 14:55

Tgt Ion: 43 Resp: 2398
Ion Ratio Lower Upper
43 100
58 27.9 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.163 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036912.D

Acq: 10 Aug 2023 14:55

Instrument :

MSVOA_X

ClientSampleId :

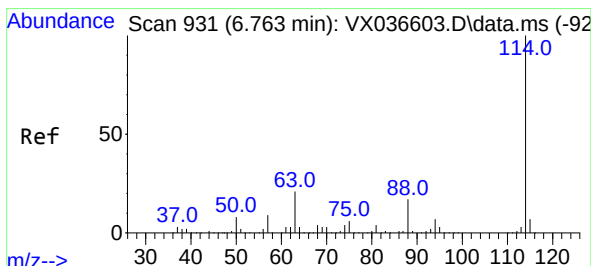
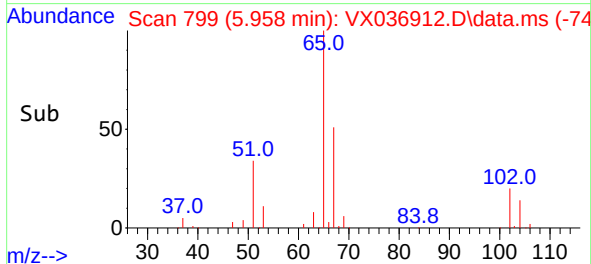
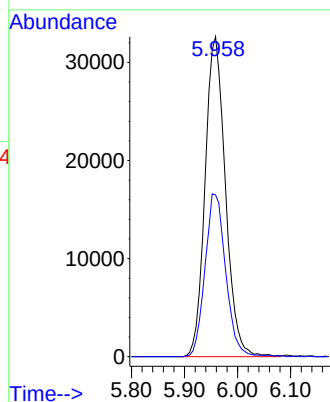
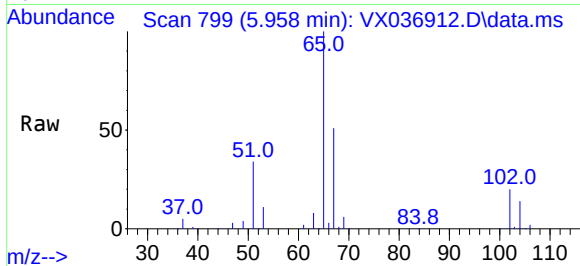
230809056-01-TRIP-BLANK

Tgt Ion: 65 Resp: 86815

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# 931

Delta R.T. 0.000 min

Lab File: VX036912.D

Acq: 10 Aug 2023 14:55

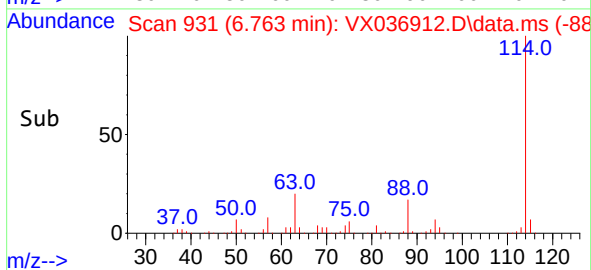
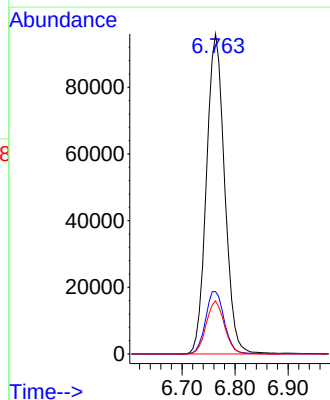
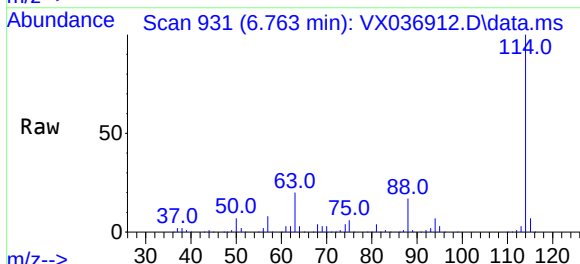
Tgt Ion: 114 Resp: 228182

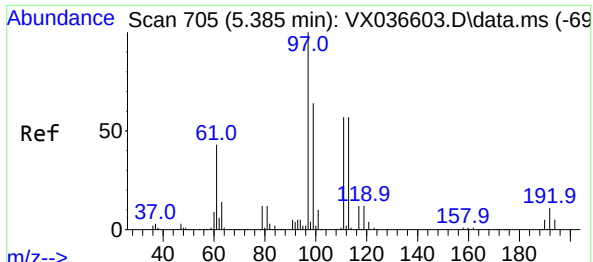
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

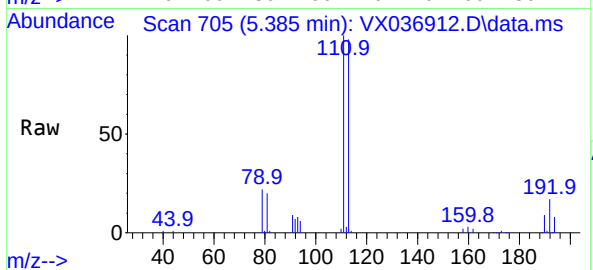
88 16.6 0.0 36.6



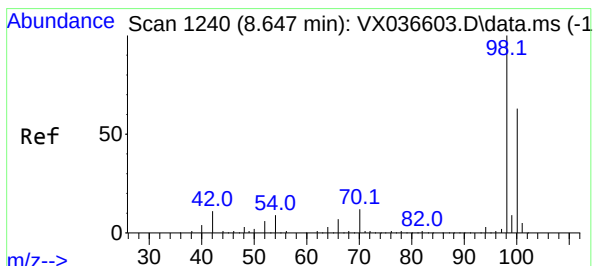
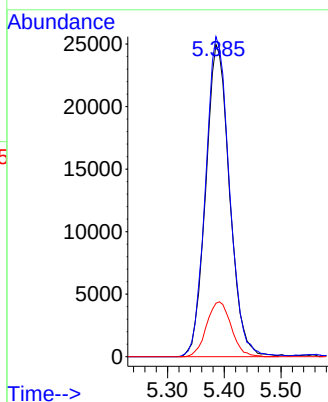
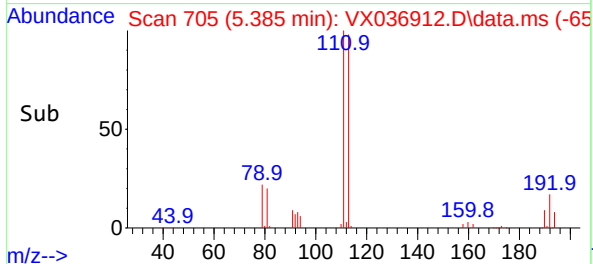


#35
Dibromofluoromethane
Concen: 46.461 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036912.D
Acq: 10 Aug 2023 14:55

Instrument :
MSVOA_X
ClientSampleId :
230809056-01-TRIP-BLANK

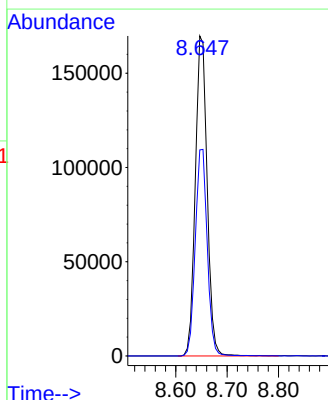
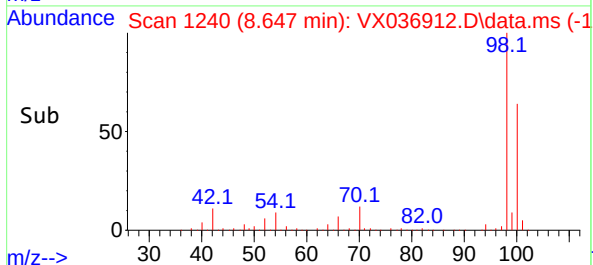
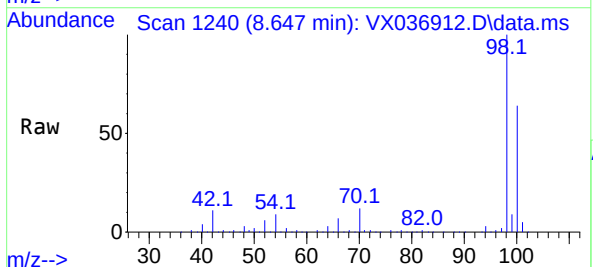


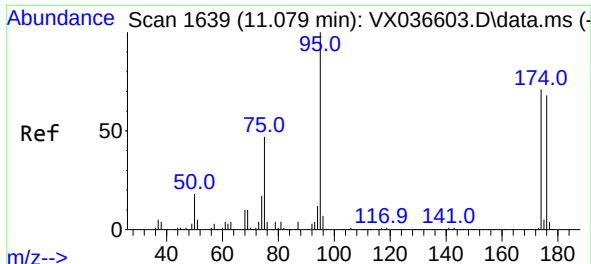
Tgt Ion:113 Resp: 72869
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.1 13.3 19.9



#50
Toluene-d8
Concen: 48.864 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036912.D
Acq: 10 Aug 2023 14:55

Tgt Ion: 98 Resp: 271774
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

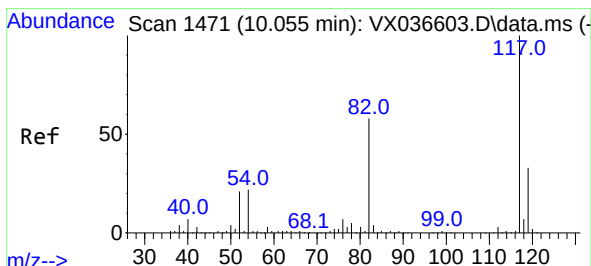
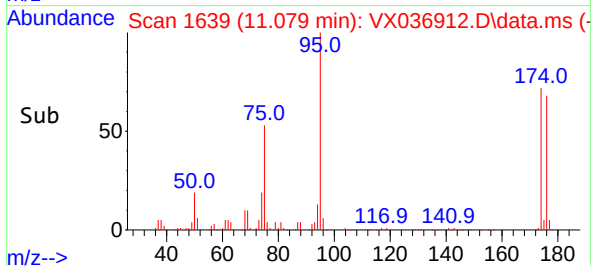
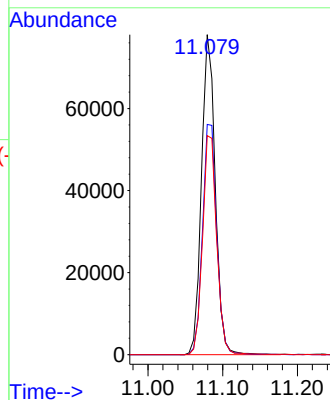
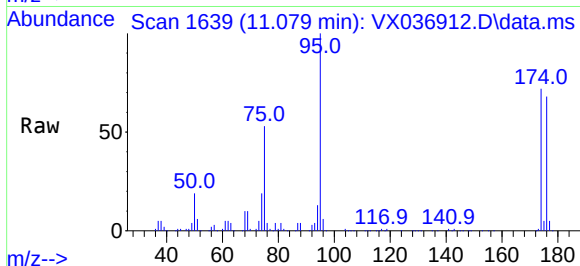




#62
4-Bromofluorobenzene
Concen: 47.455 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036912.D
Acq: 10 Aug 2023 14:55

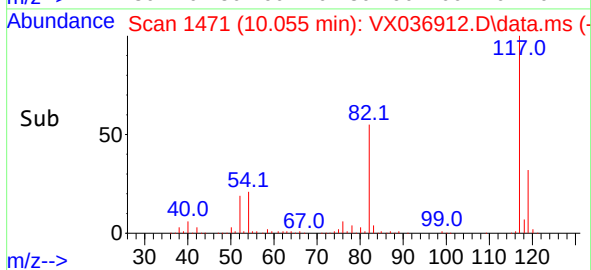
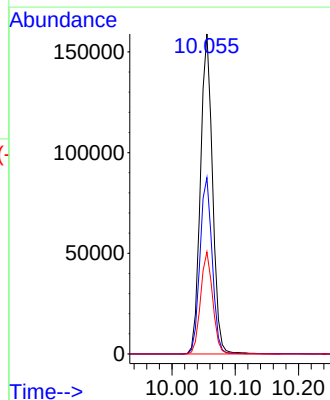
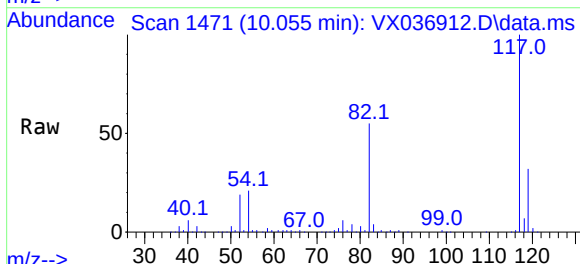
Instrument :
MSVOA_X
ClientSampleId :
230809056-01-TRIP-BLANK

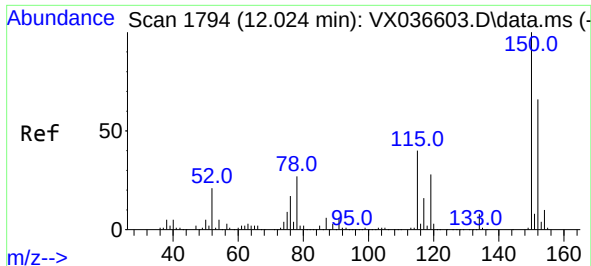
Tgt Ion: 95 Resp: 99580
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 70.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036912.D
Acq: 10 Aug 2023 14:55

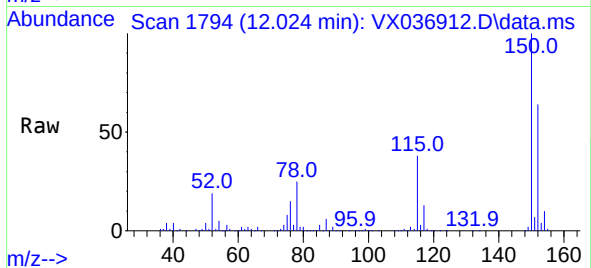
Tgt Ion: 117 Resp: 211811
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036912.D
 Acq: 10 Aug 2023 14:55

Instrument :
 MSVOA_X
 ClientSampleId :
 230809056-01-TRIP-BLANK



Tgt Ion:152 Resp: 87511
 Ion Ratio Lower Upper
 152 100
 115 62.6 43.3 129.9
 150 158.1 0.0 345.0

