

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036882.D
 Acq On : 09 Aug 2023 10:54
 Operator : JC/MD
 Sample : VX0809MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBL01

Quant Time: Aug 10 01:13:06 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)

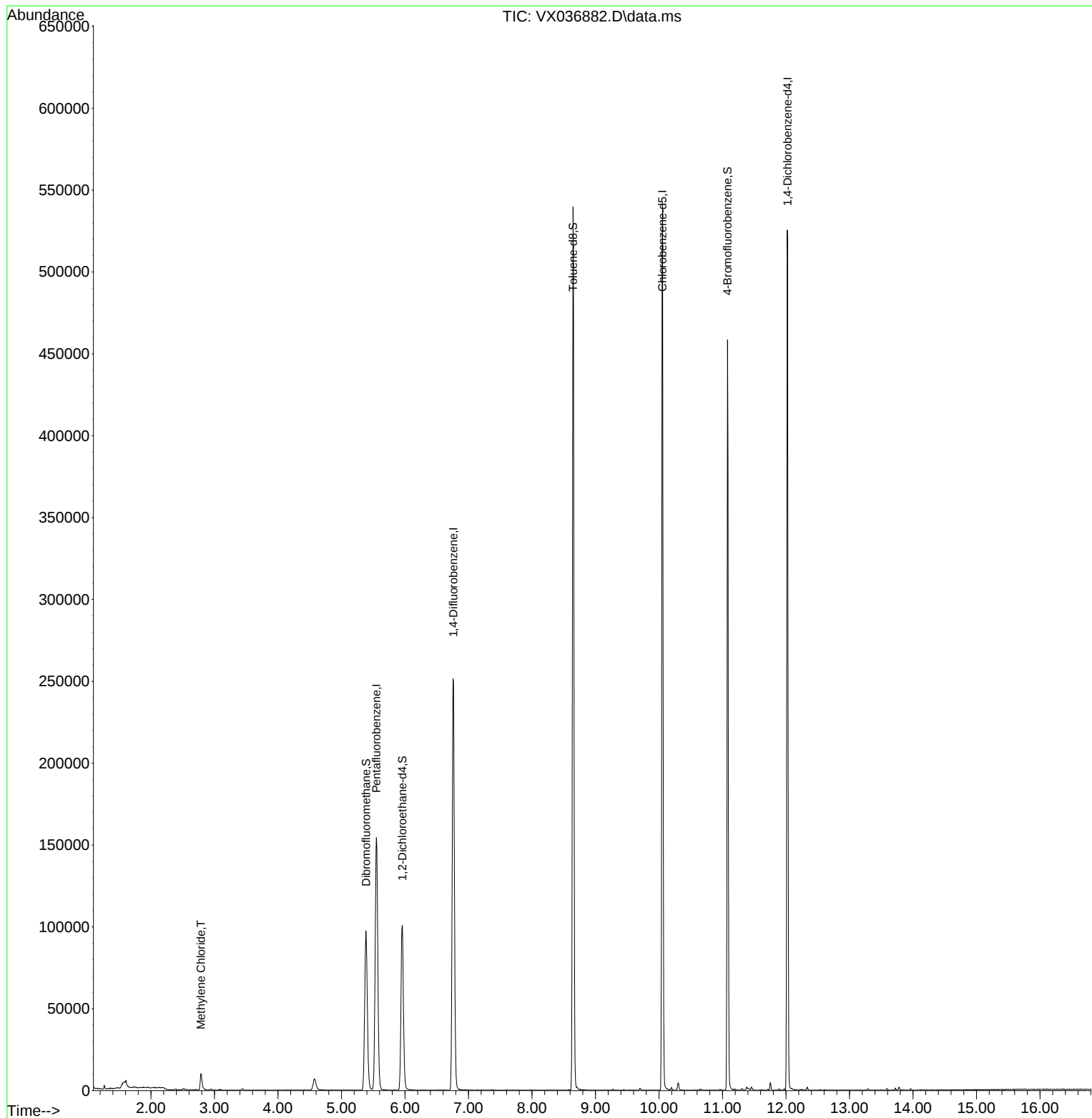
Internal Standards						
1) Pentafluorobenzene	5.550	168	144520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	100462	46.980	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.960%
35) Dibromofluoromethane	5.385	113	84077	46.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.300%
50) Toluene-d8	8.647	98	317964	49.218	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.079	95	121504	49.851	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.700%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	5586	2.831	ug/l	91

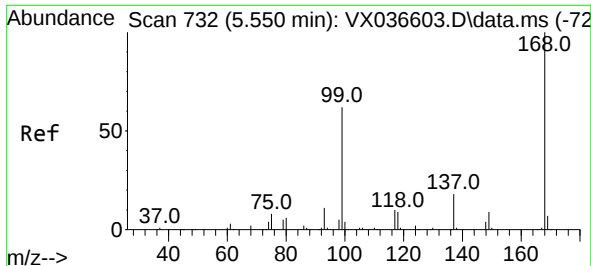
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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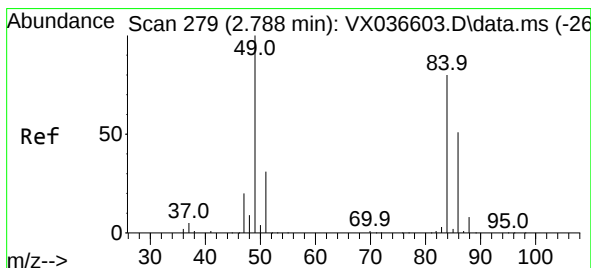
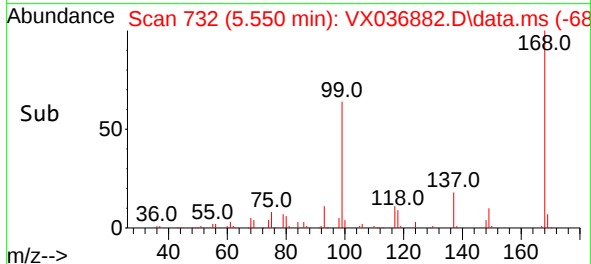
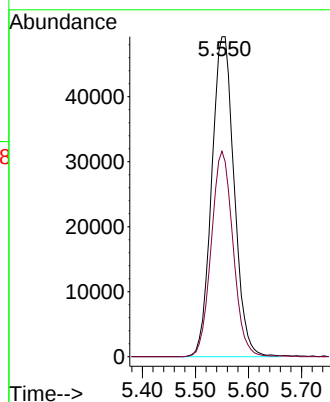
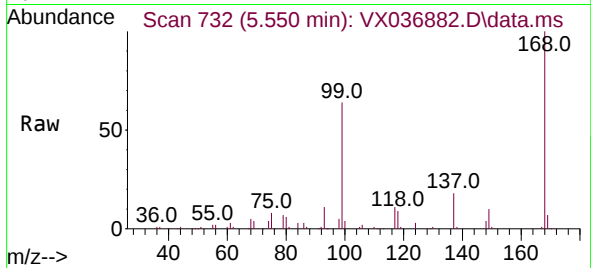




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036882.D
Acq: 09 Aug 2023 10:54

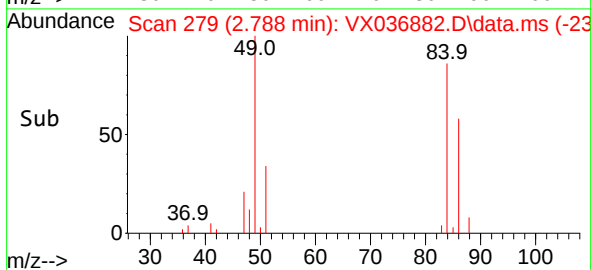
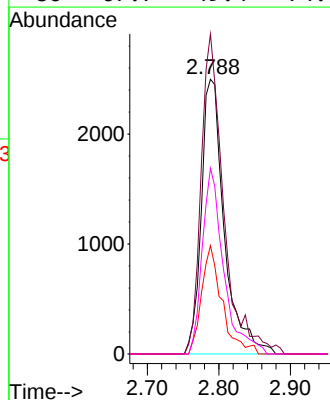
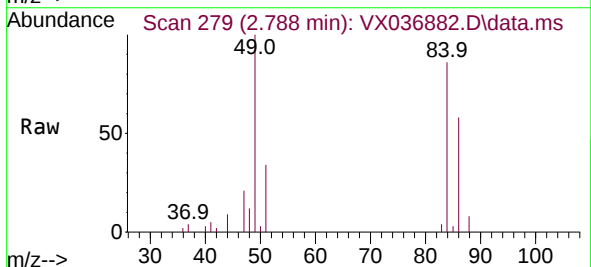
Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

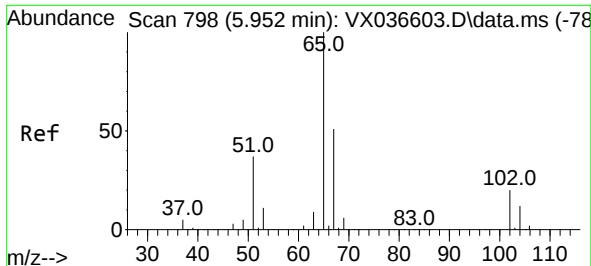
Tgt Ion:168 Resp: 144520
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#20
Methylene Chloride
Concen: 2.831 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036882.D
Acq: 09 Aug 2023 10:54

Tgt Ion: 84 Resp: 5586
Ion Ratio Lower Upper
84 100
49 116.5 103.6 155.4
51 39.4 33.8 50.6
86 67.7 49.4 74.0

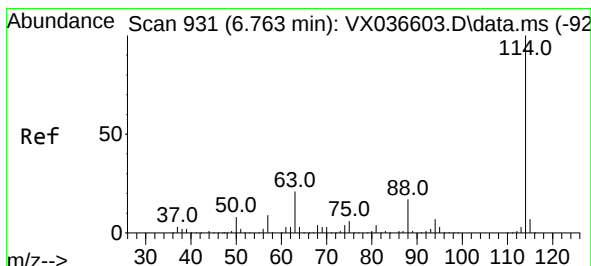
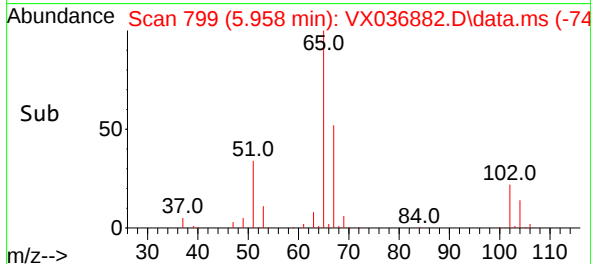
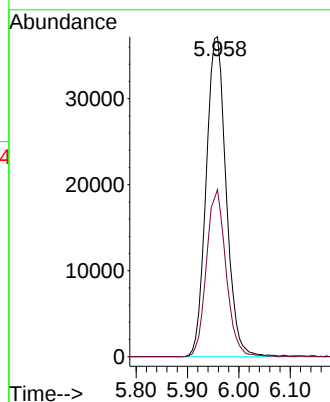
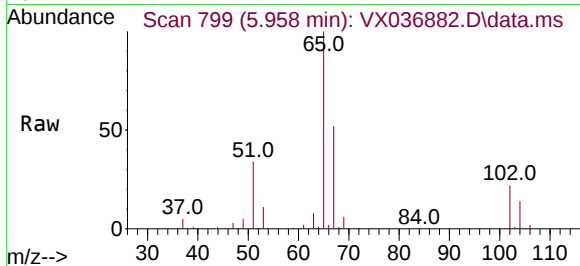




#33
 1,2-Dichloroethane-d4
 Concen: 46.980 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX036882.D
 Acq: 09 Aug 2023 10:54

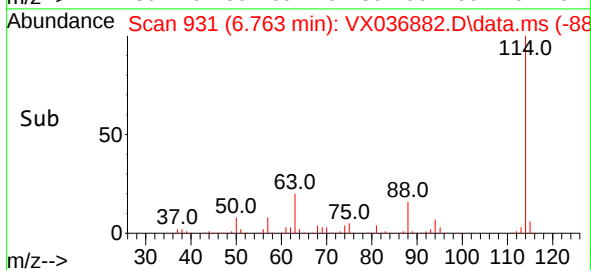
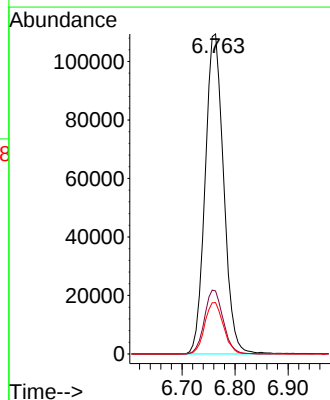
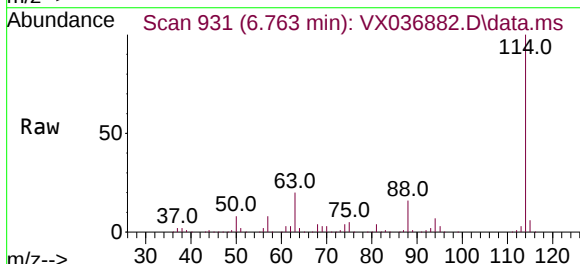
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBL01

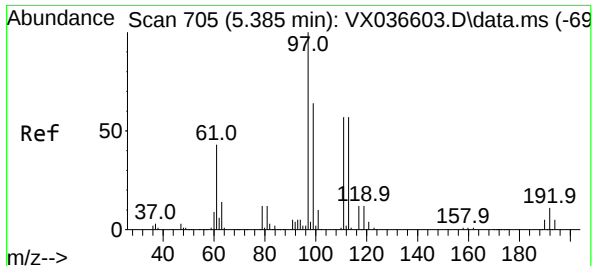
Tgt Ion: 65 Resp: 100462
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036882.D
 Acq: 09 Aug 2023 10:54

Tgt Ion: 114 Resp: 265040
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 45.0
 88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.152 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036882.D

Acq: 09 Aug 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBL01

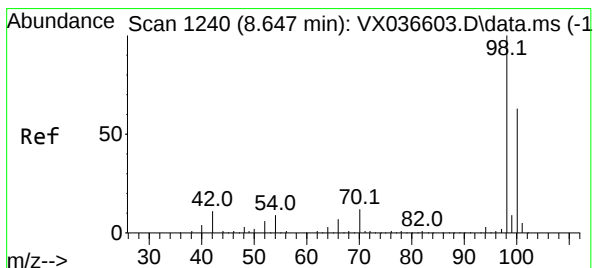
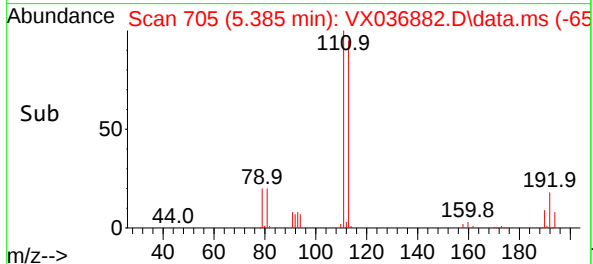
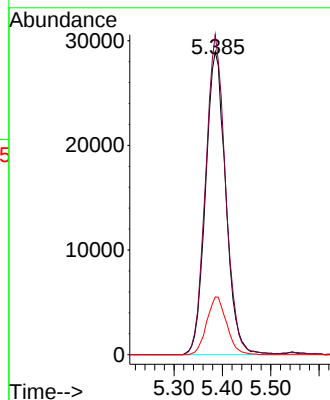
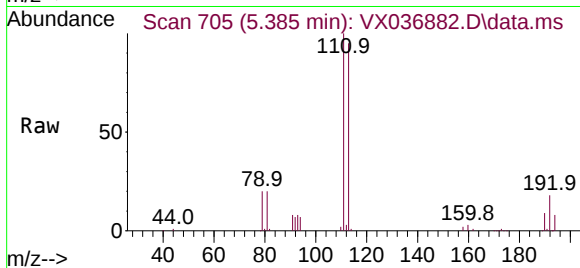
Tgt Ion:113 Resp: 84077

Ion Ratio Lower Upper

113 100

111 104.6 82.9 124.3

192 18.8 13.3 19.9



#50

Toluene-d8

Concen: 49.218 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036882.D

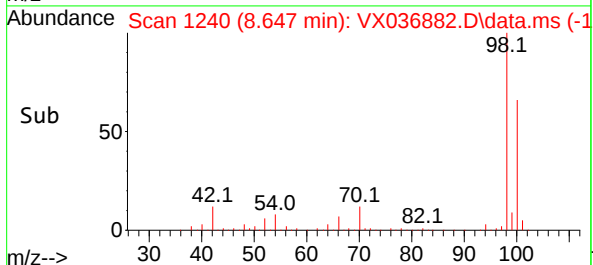
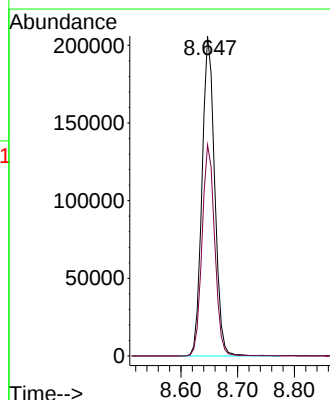
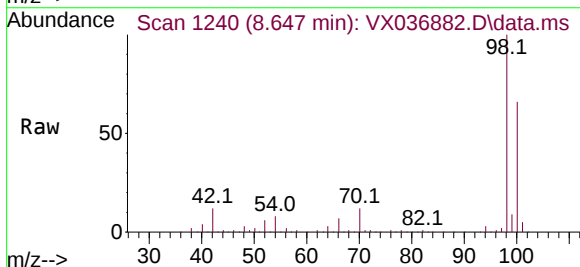
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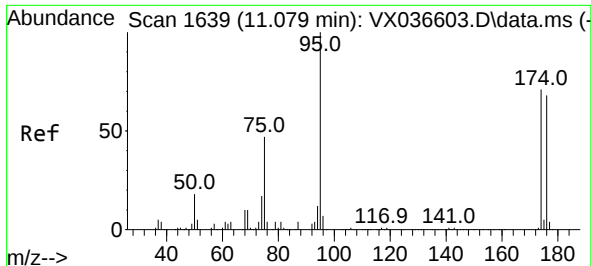
Tgt Ion: 98 Resp: 317964

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

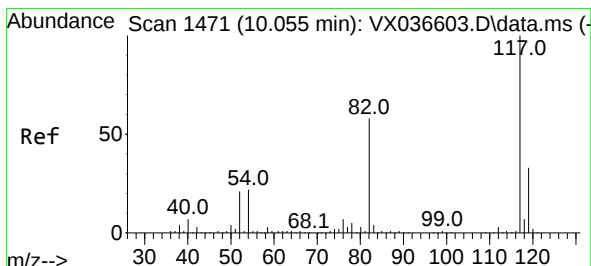
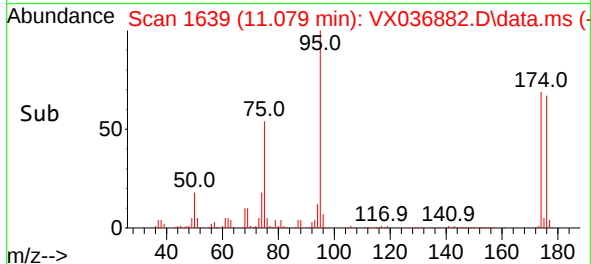
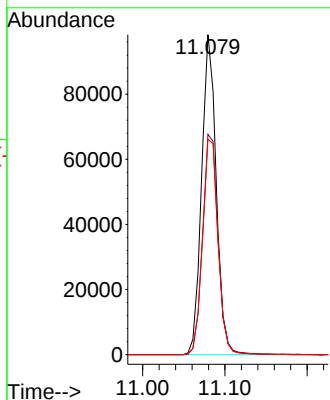
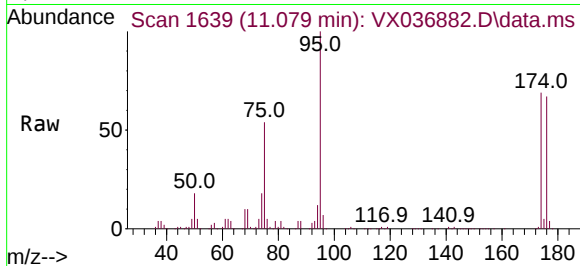




#62
4-Bromofluorobenzene
Concen: 49.851 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036882.D
Acq: 09 Aug 2023 10:54

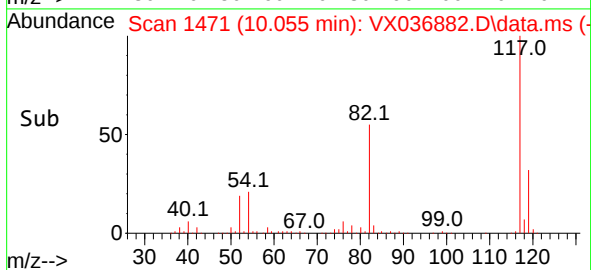
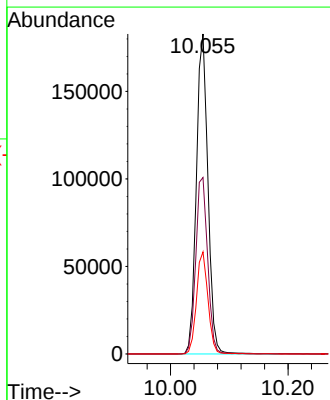
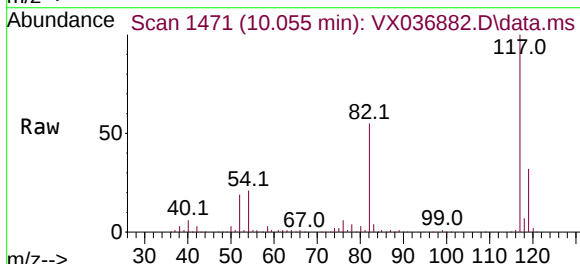
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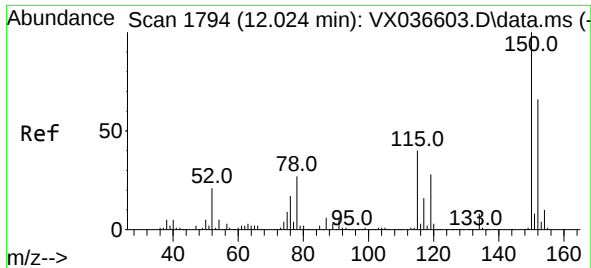
Tgt Ion: 95 Resp: 121504
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036882.D
Acq: 09 Aug 2023 10:54

Tgt Ion: 117 Resp: 248776
Ion Ratio Lower Upper
117 100
82 55.2 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: VX036882.D

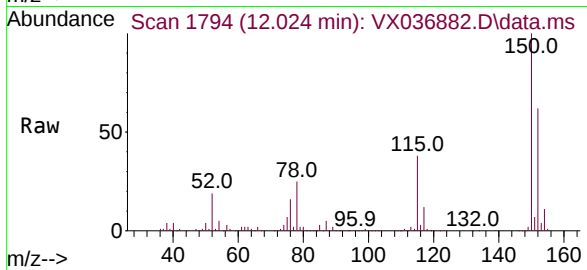
Acq: 09 Aug 2023 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0809MBL01



Tgt Ion:152 Resp: 109919

Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 157.5 0.0 345.0

