

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037014.D
 Acq On : 16 Aug 2023 13:47
 Operator : JC/MD
 Sample : 04024-21 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20230815

Quant Time: Aug 17 04:14:34 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)

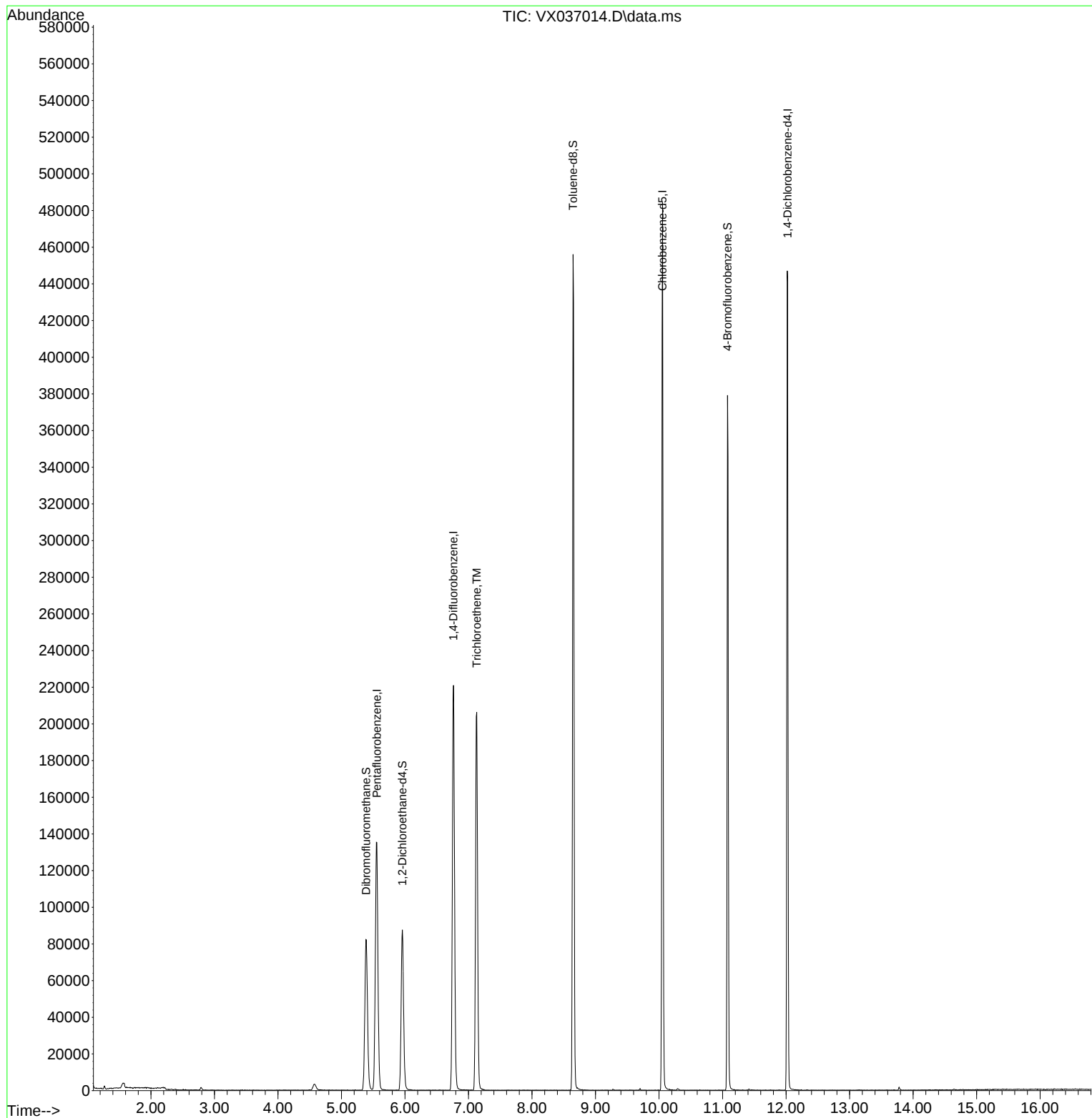
Internal Standards						
1) Pentafluorobenzene	5.556	168	125088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87972	47.530	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.060%
35) Dibromofluoromethane	5.385	113	73014	46.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	8.647	98	274083	48.995	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	105358	49.919	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.840%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	83230	46.546	ug/l	94

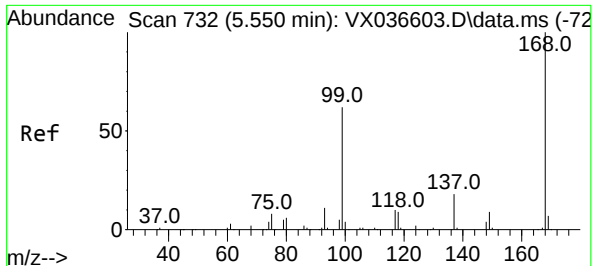
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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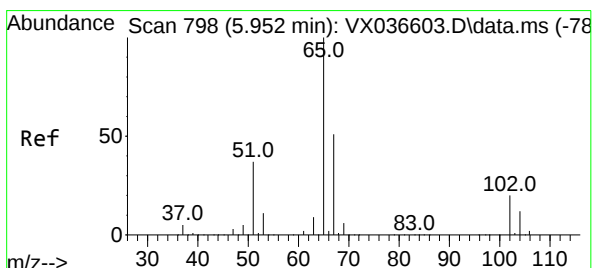
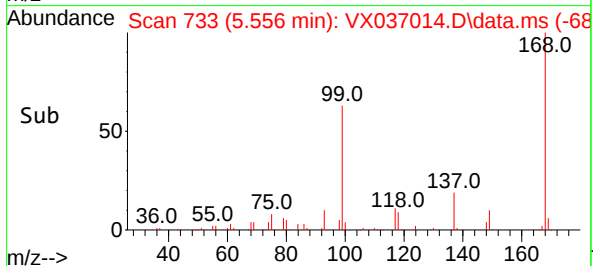
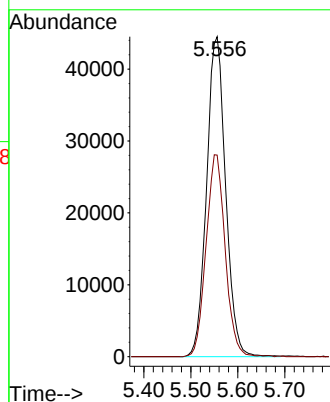
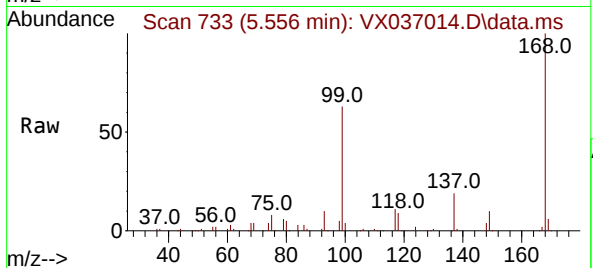




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037014.D
Acq: 16 Aug 2023 13:47

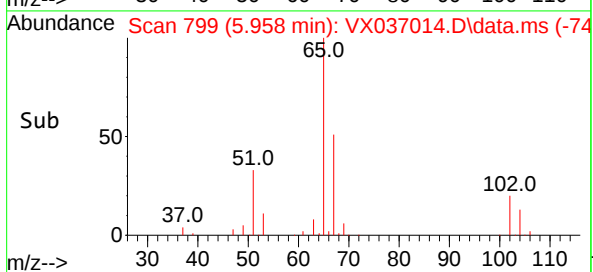
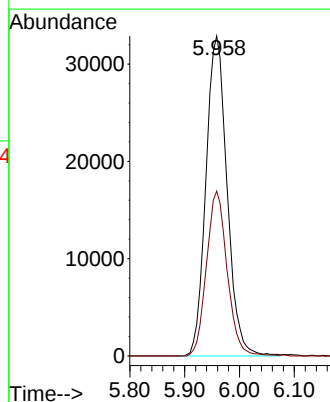
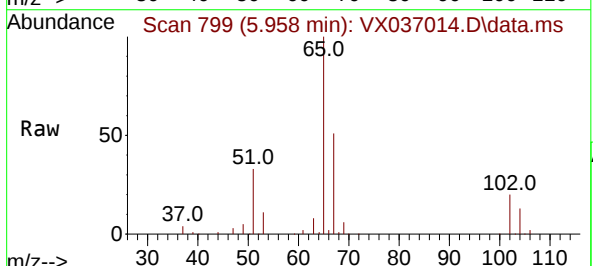
Instrument :
MSVOA_X
ClientSampleId :
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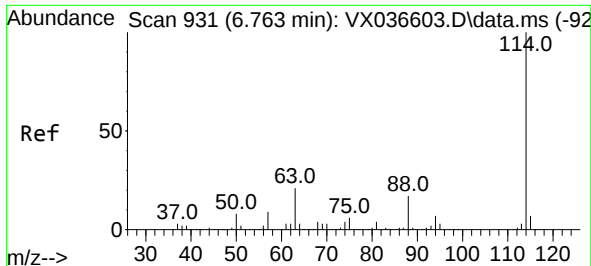
Tgt Ion:168 Resp: 125088
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.530 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX037014.D
Acq: 16 Aug 2023 13:47

Tgt Ion: 65 Resp: 87972
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

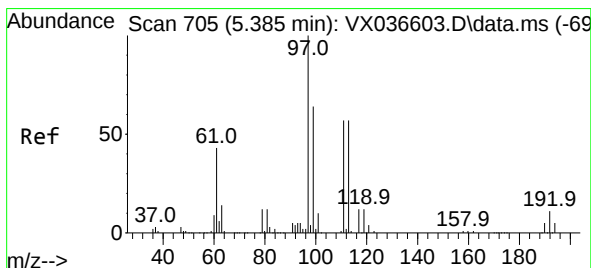
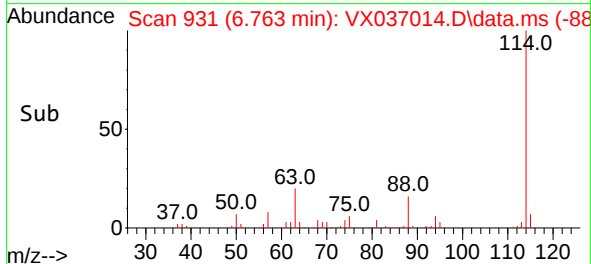
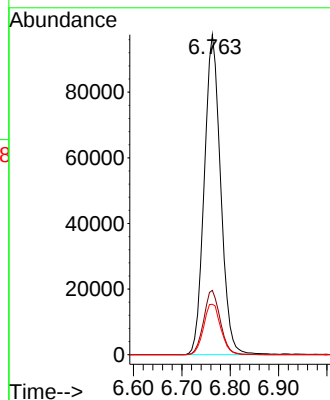
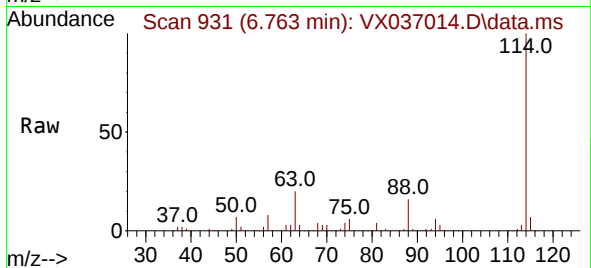




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037014.D
Acq: 16 Aug 2023 13:47

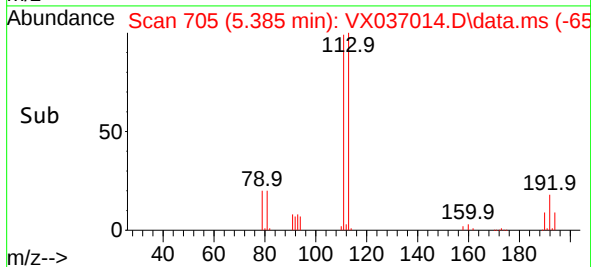
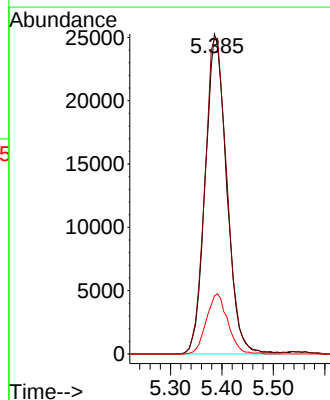
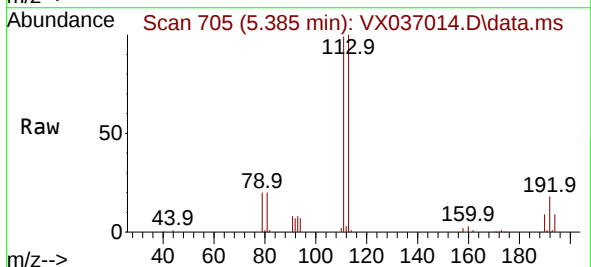
Instrument :
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ClientSampleId :
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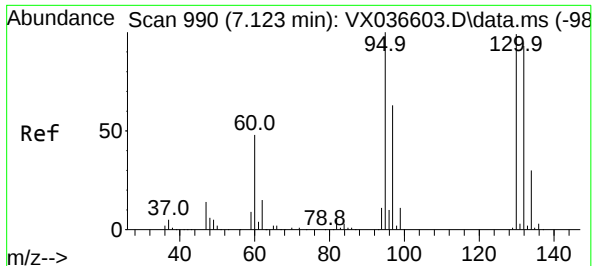
Tgt Ion:114 Resp: 229505
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.285 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037014.D
Acq: 16 Aug 2023 13:47

Tgt Ion:113 Resp: 73014
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.8 13.3 19.9

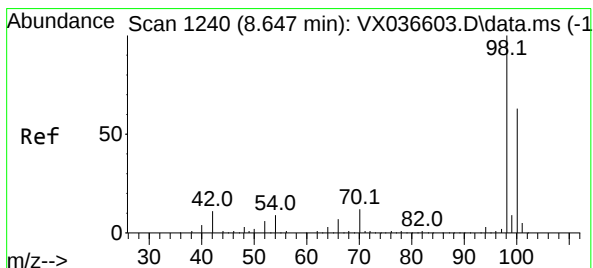
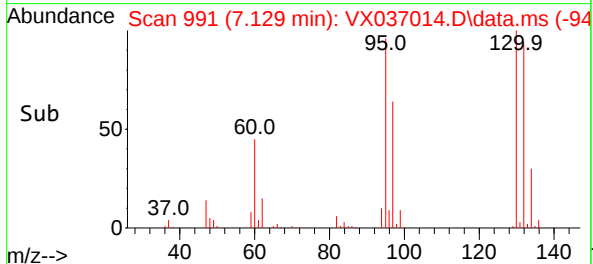
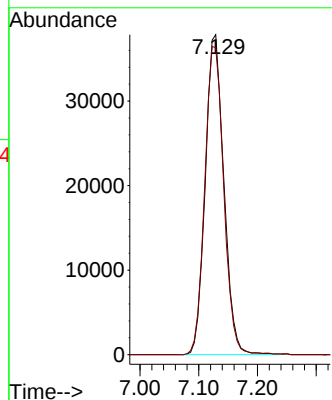
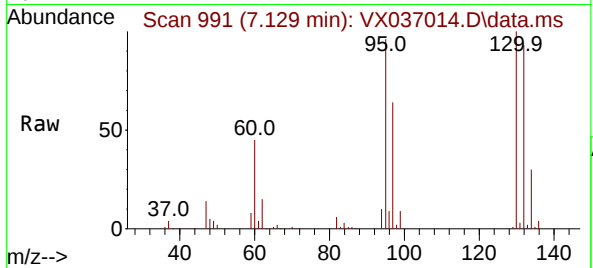




#44
Trichloroethene
Concen: 46.546 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037014.D
Acq: 16 Aug 2023 13:47

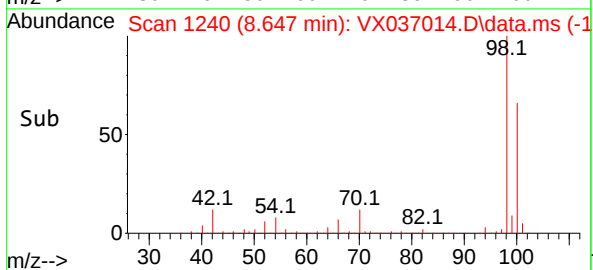
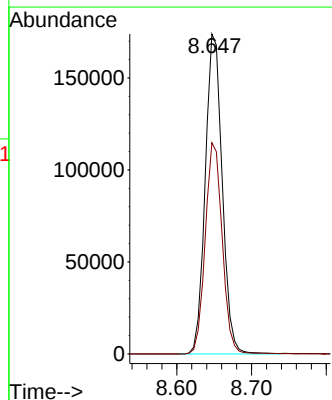
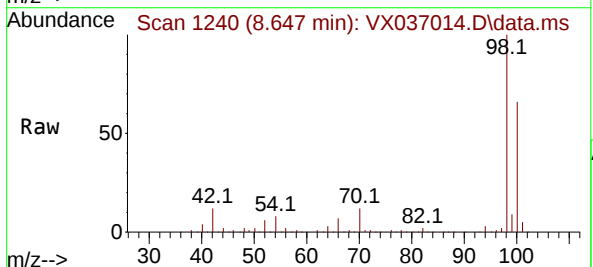
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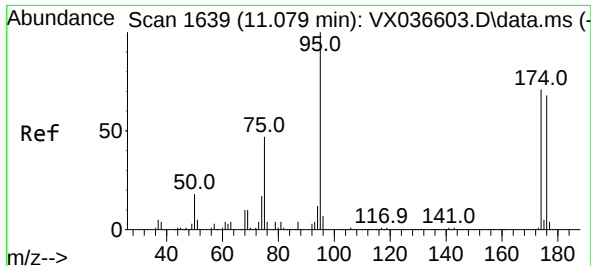
Tgt Ion:130 Resp: 83230
Ion Ratio Lower Upper
130 100
95 95.9 0.0 204.4



#50
Toluene-d8
Concen: 48.995 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037014.D
Acq: 16 Aug 2023 13:47

Tgt Ion: 98 Resp: 274083
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

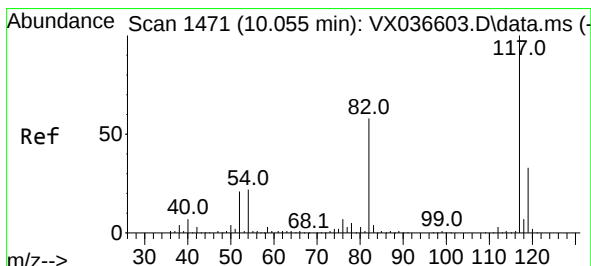
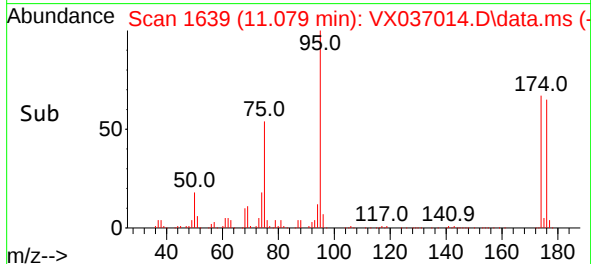
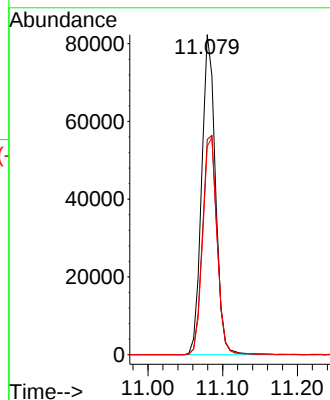
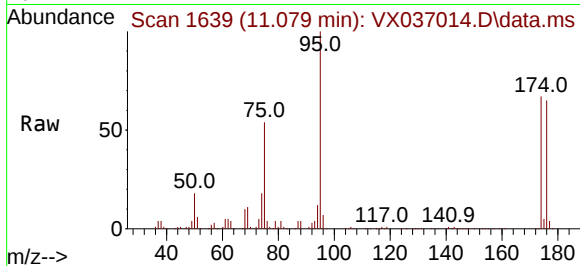




#62
4-Bromofluorobenzene
Concen: 49.919 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037014.D
Acq: 16 Aug 2023 13:47

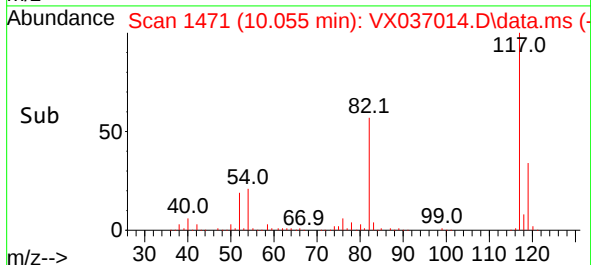
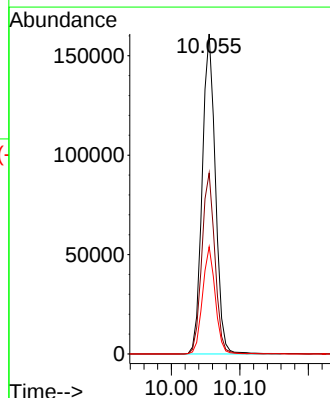
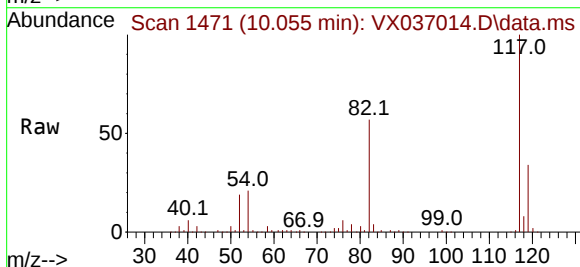
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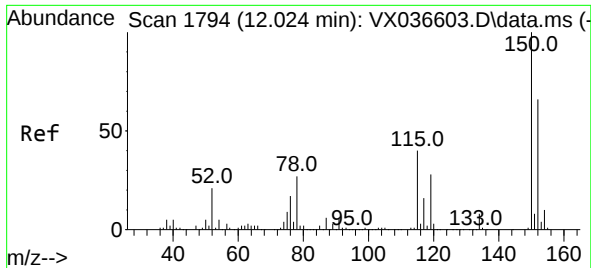
Tgt Ion: 95 Resp: 105358
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 70.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037014.D
Acq: 16 Aug 2023 13:47

Tgt Ion: 117 Resp: 215718
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 33.5 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: VX037014.D

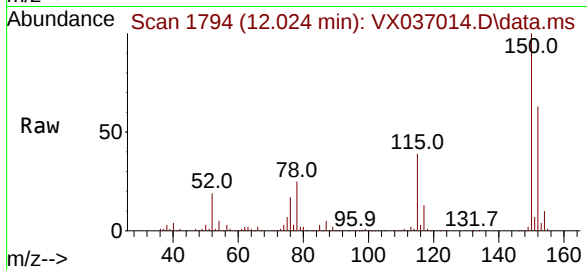
Acq: 16 Aug 2023 13:47

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20230815



Tgt Ion:152 Resp: 93679

Ion Ratio Lower Upper

152 100

115 63.3 43.3 129.9

150 157.5 0.0 345.0

