

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037177.D
 Acq On : 23 Aug 2023 12:41
 Operator : JC/MD
 Sample : 04024-23DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20230815DL

Quant Time: Aug 24 09:33:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

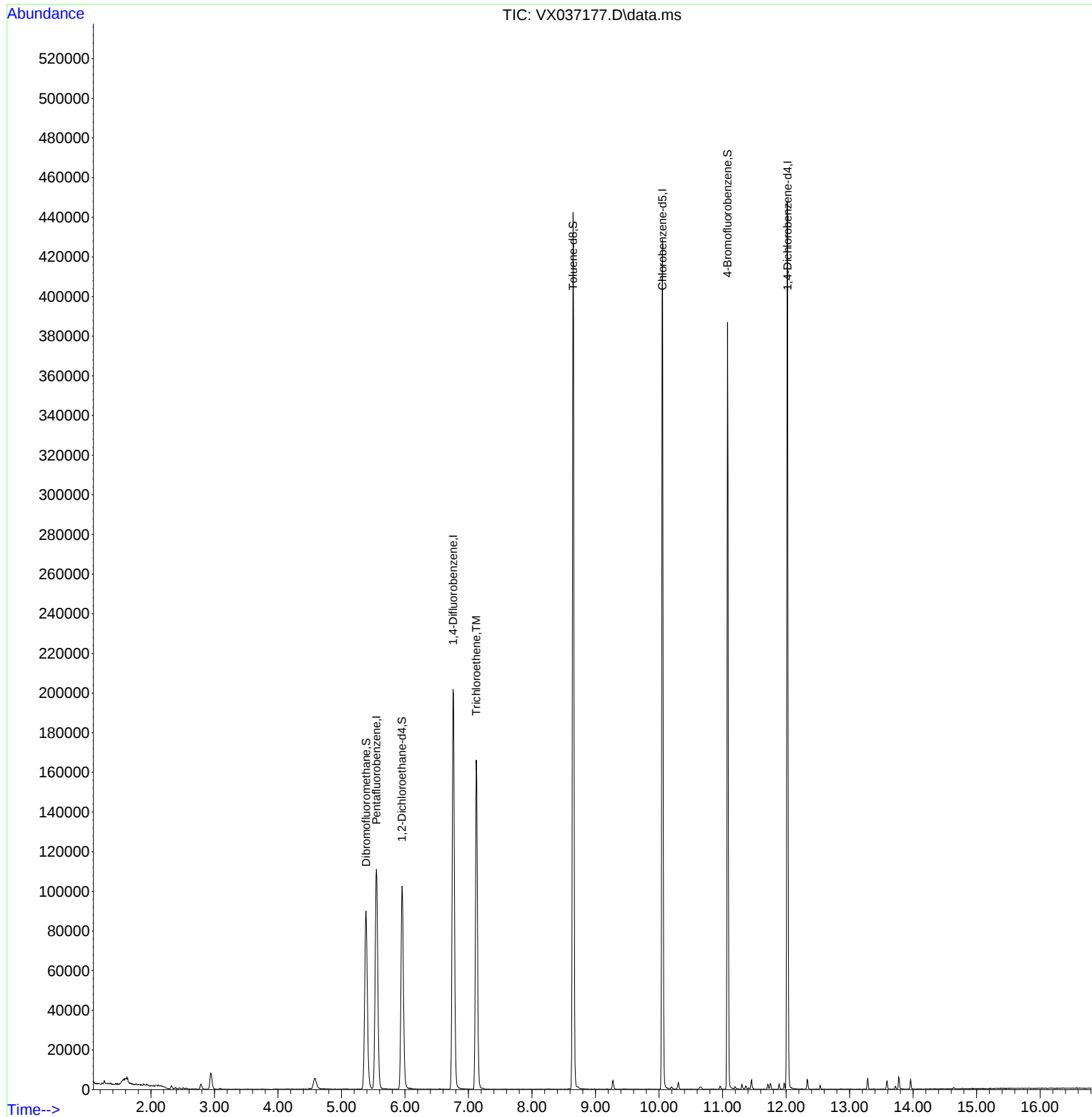
Internal Standards						
1) Pentafluorobenzene	5.550	168	104256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215790	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105567	70.236	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 140.480%#		
35) Dibromofluoromethane	5.385	113	79810	55.845	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 111.700%		
50) Toluene-d8	8.647	98	264587	51.039	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.080%		
62) 4-Bromofluorobenzene	11.079	95	103863	50.982	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.960%		
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	64976	39.351	ug/l	98

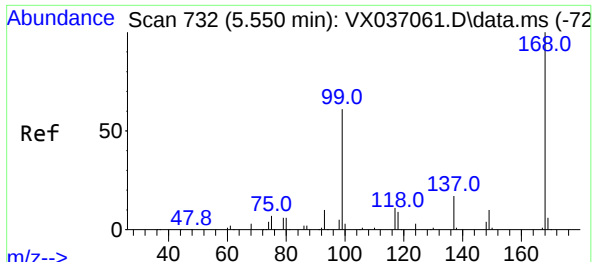
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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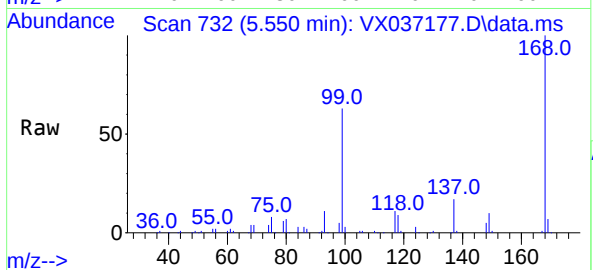
Quant Time: Aug 24 09:33:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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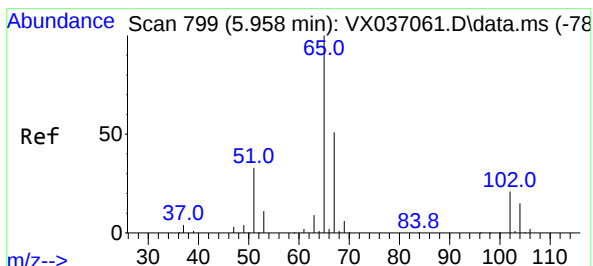
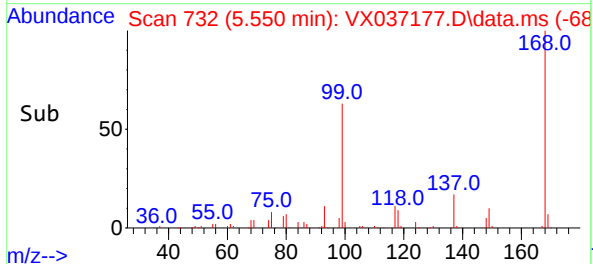
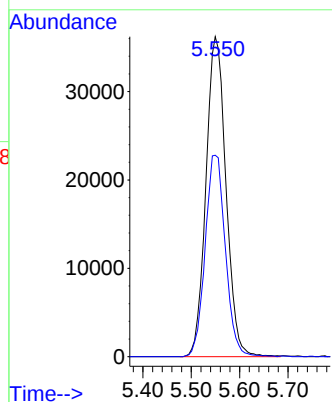


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Instrument :
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ClientSampleId :
RW4-20230815DL

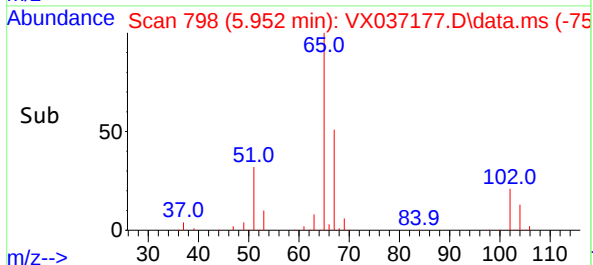
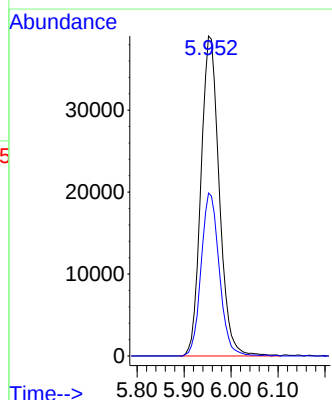
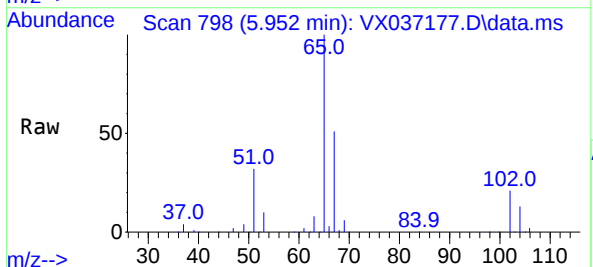


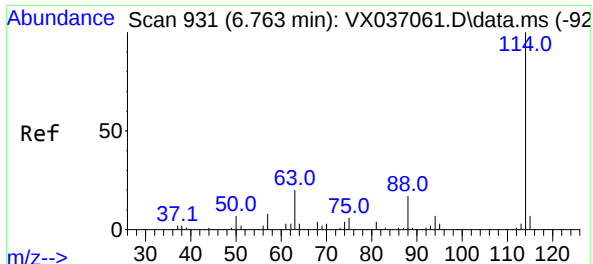
Tgt Ion:168 Resp: 104256
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 70.236 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 65 Resp: 105567
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

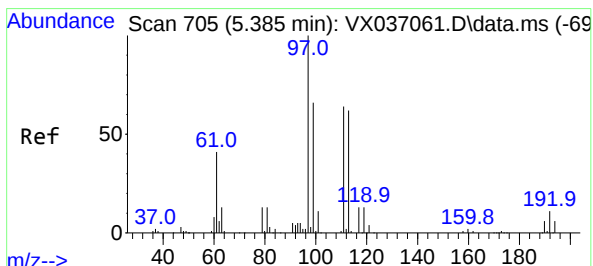
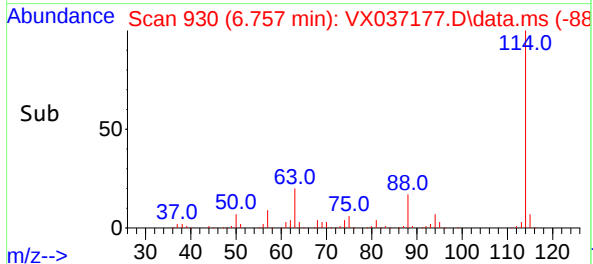
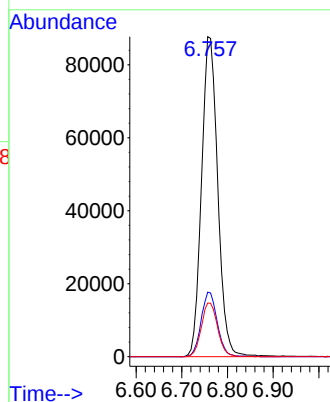
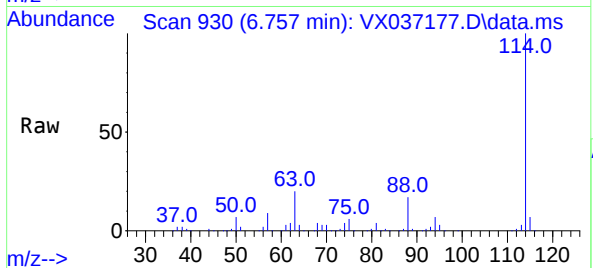




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

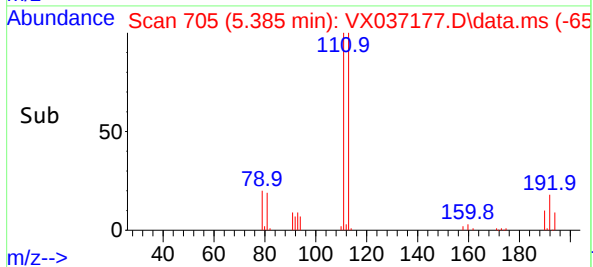
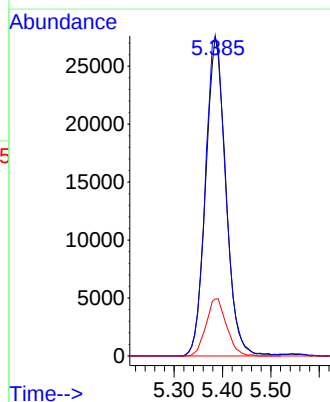
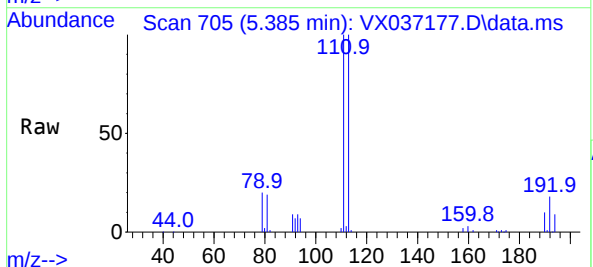
Instrument :
MSVOA_X
ClientSampleId :
RW4-20230815DL

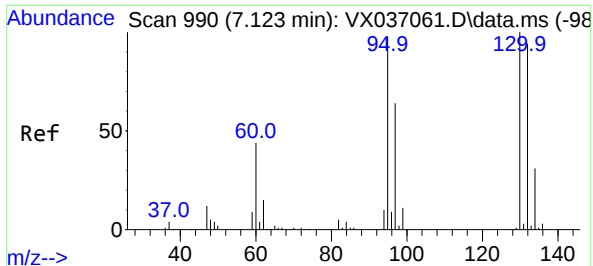
Tgt Ion:114 Resp: 215790
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.845 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion:113 Resp: 79810
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.2 13.3 19.9

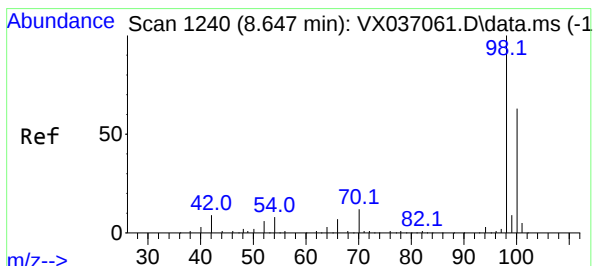
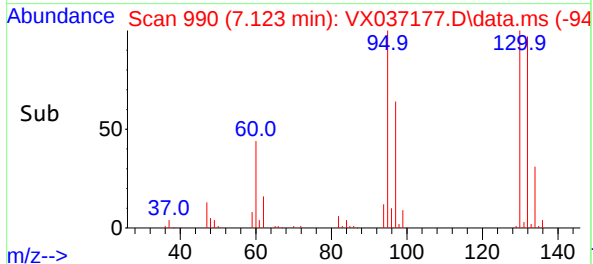
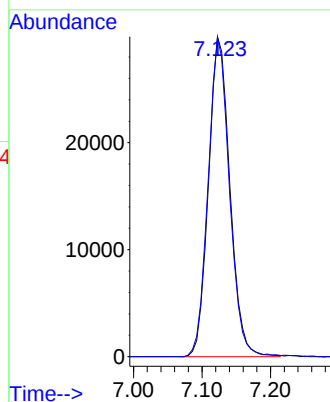
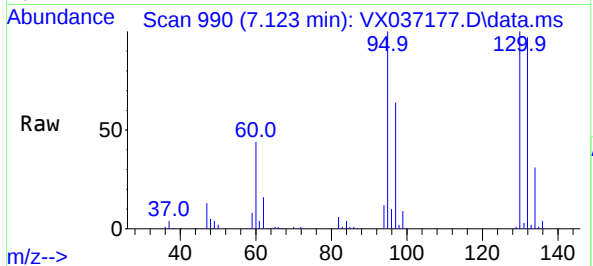




#44
Trichloroethene
Concen: 39.351 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

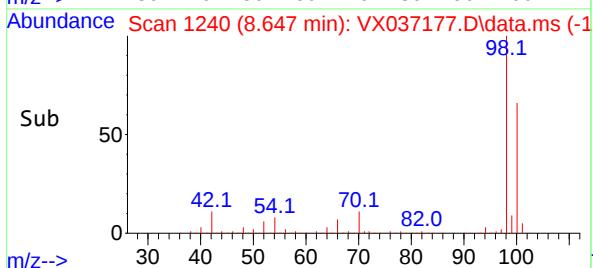
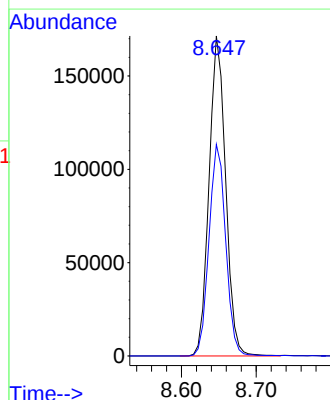
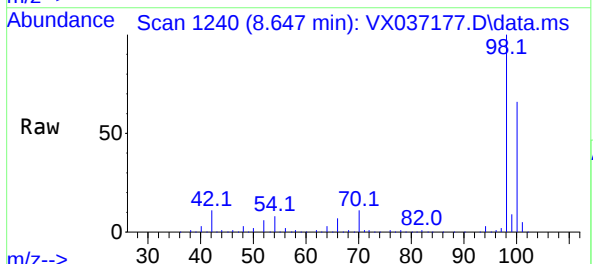
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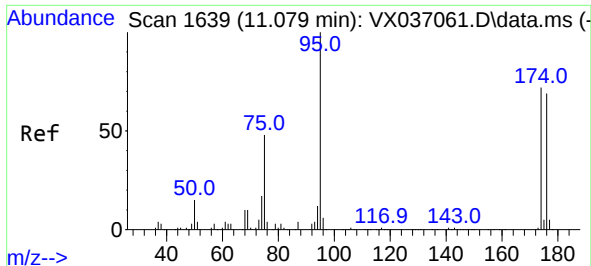
Tgt Ion:130 Resp: 64976
Ion Ratio Lower Upper
130 100
95 99.9 0.0 204.4



#50
Toluene-d8
Concen: 51.039 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 98 Resp: 264587
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

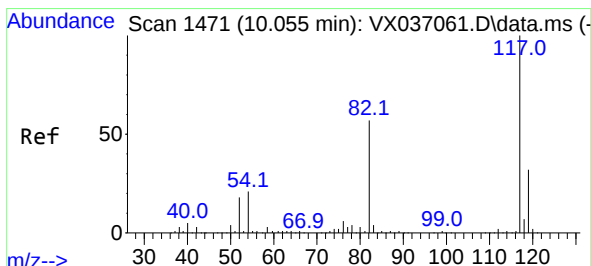
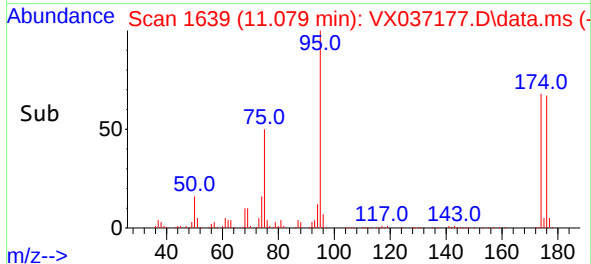
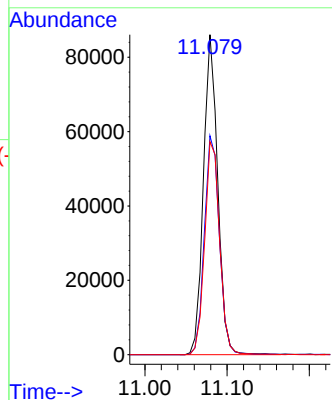
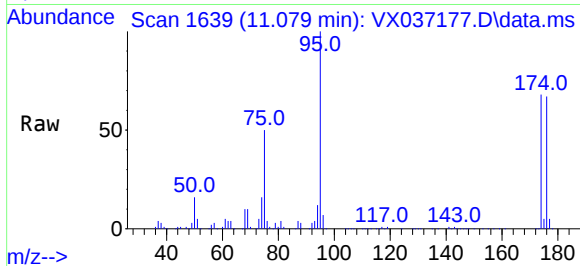




#62
4-Bromofluorobenzene
Concen: 50.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

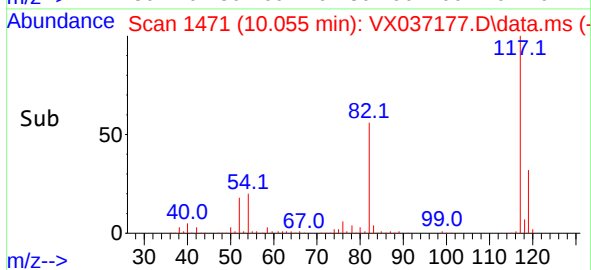
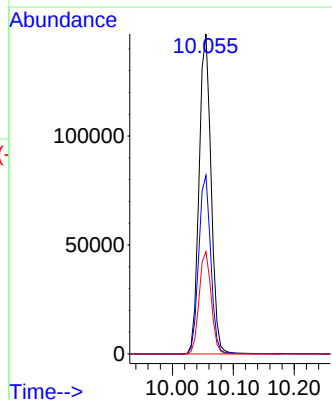
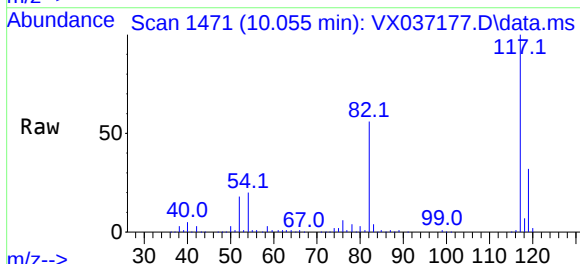
Instrument :
MSVOA_X
ClientSampleId :
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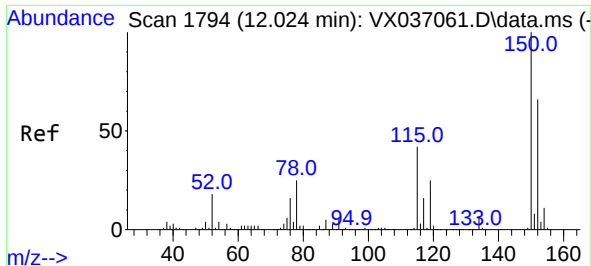
Tgt Ion: 95 Resp: 103863
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 69.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037177.D
Acq: 23 Aug 2023 12:41

Tgt Ion: 117 Resp: 200640
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.0 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: VX037177.D

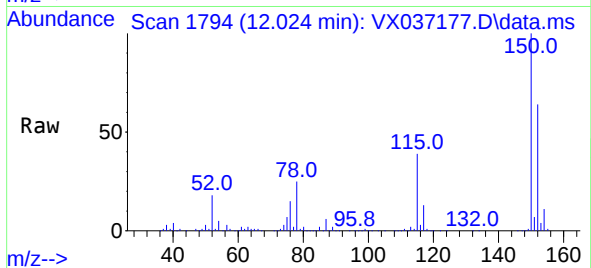
Acq: 23 Aug 2023 12:41

Instrument :

MSVOA_X

ClientSampleId :

RW4-20230815DL



Tgt Ion:152 Resp: 92378

Ion Ratio Lower Upper

152 100

115 63.4 43.3 129.9

150 158.8 0.0 345.0

