

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037703.D
 Acq On : 13 Sep 2023 18:33
 Operator : JC/MD
 Sample : 04391-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-26-WEST-MAIN-STREET

Quant Time: Sep 14 02:24:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

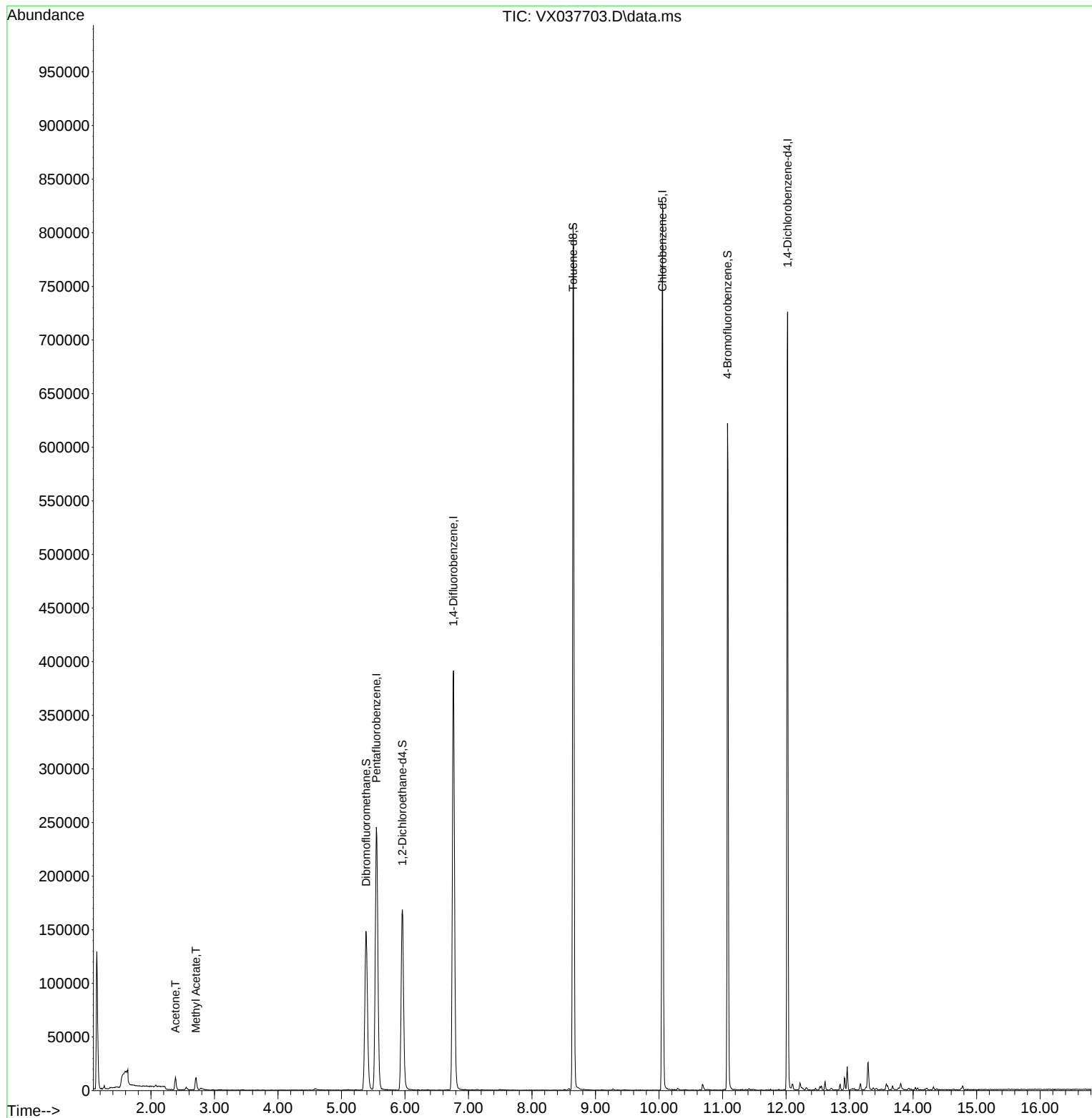
Internal Standards						
1) Pentafluorobenzene	5.550	168	228321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163576	44.281	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.560%
35) Dibromofluoromethane	5.385	113	128141	44.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.440%
50) Toluene-d8	8.647	98	493333	45.653	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.300%#
62) 4-Bromofluorobenzene	11.079	95	162920	41.789	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.580%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11628	7.786	ug/l #	86
18) Methyl Acetate	2.709	43	13704	2.173	ug/l	95

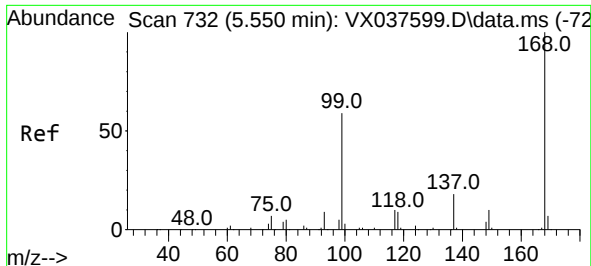
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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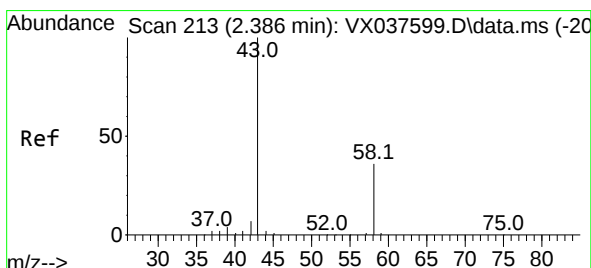
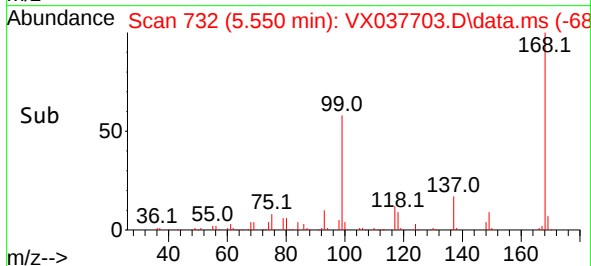
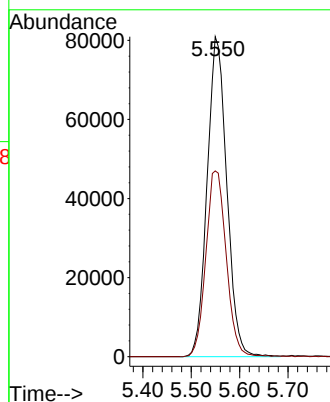
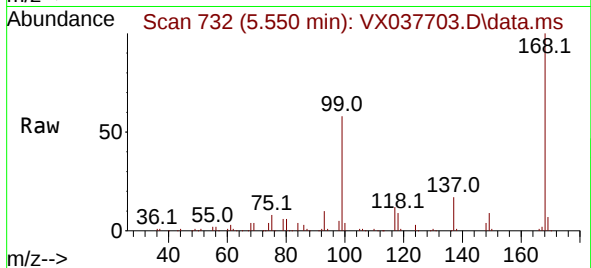




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037703.D
Acq: 13 Sep 2023 18:33

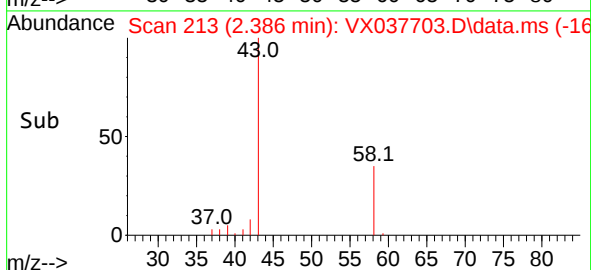
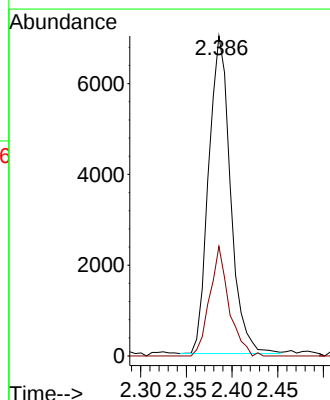
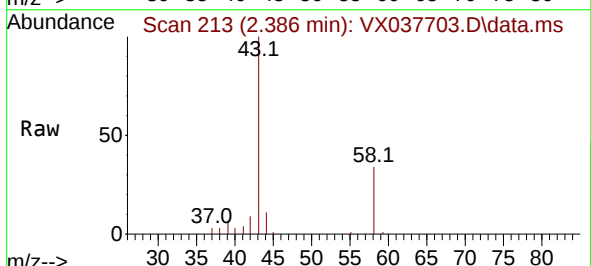
Instrument :
MSVOA_X
ClientSampleId :
GW-26-WEST-MAIN-STREET

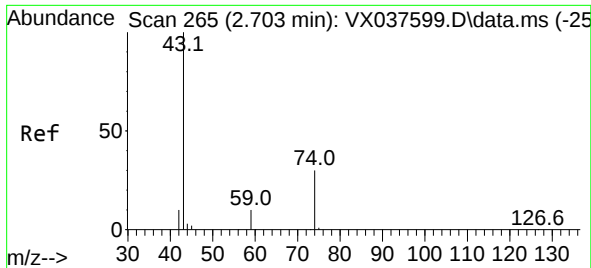
Tgt Ion:168 Resp: 228321
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#16
Acetone
Concen: 7.786 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037703.D
Acq: 13 Sep 2023 18:33

Tgt Ion: 43 Resp: 11628
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#

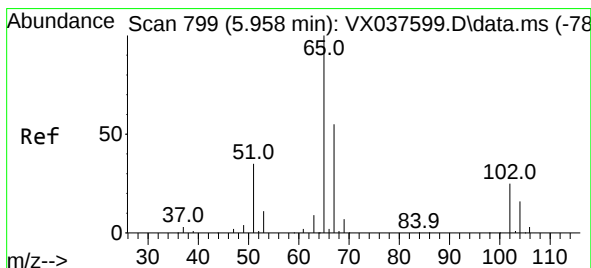
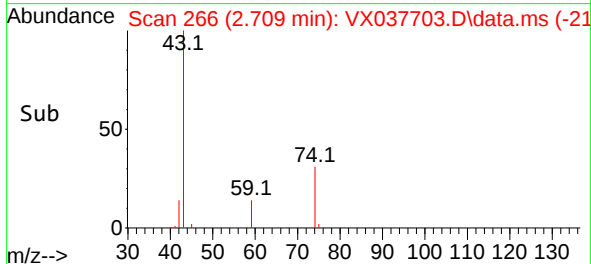
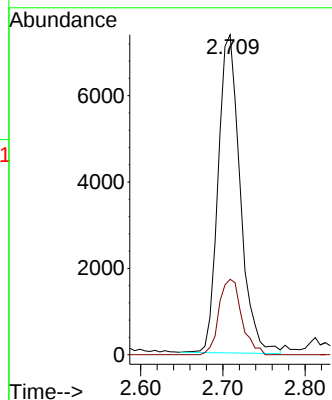
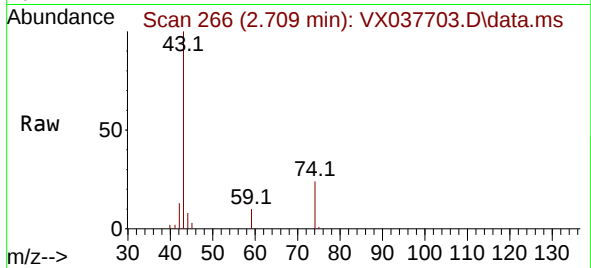




#18
Methyl Acetate
Concen: 2.173 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037703.D
Acq: 13 Sep 2023 18:33

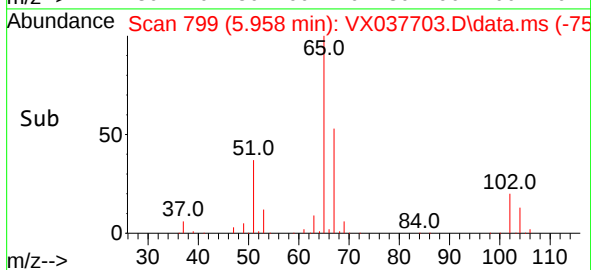
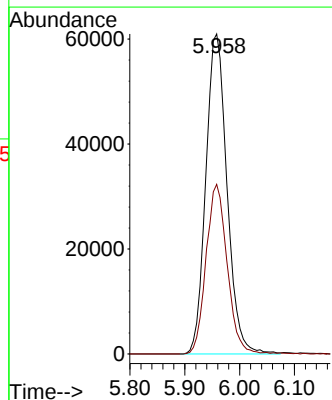
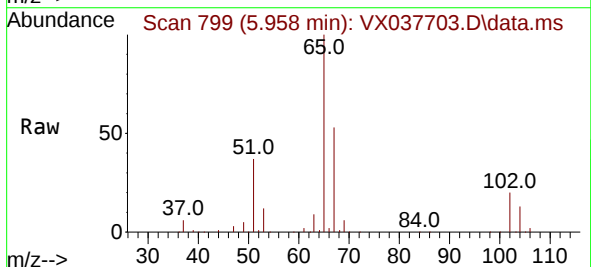
Instrument :
MSVOA_X
ClientSampleId :
GW-26-WEST-MAIN-STREET

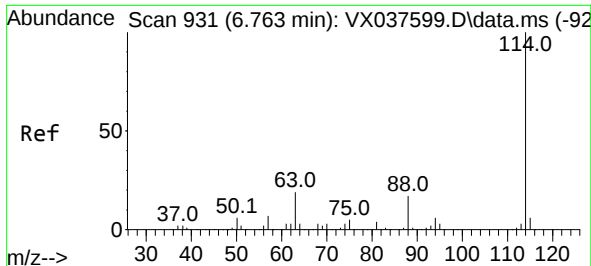
Tgt Ion: 43 Resp: 13704
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8



#33
1,2-Dichloroethane-d4
Concen: 44.281 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037703.D
Acq: 13 Sep 2023 18:33

Tgt Ion: 65 Resp: 163576
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

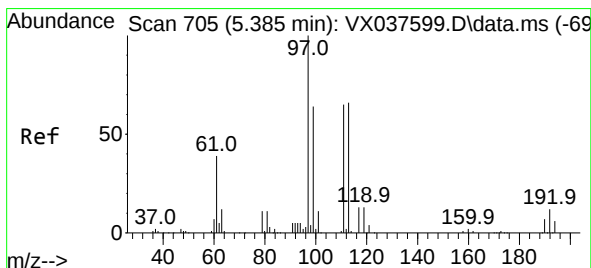
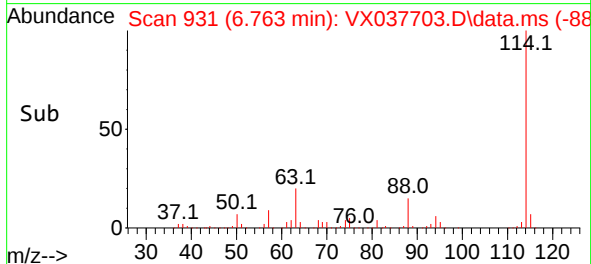
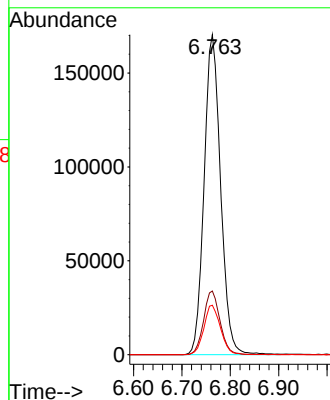
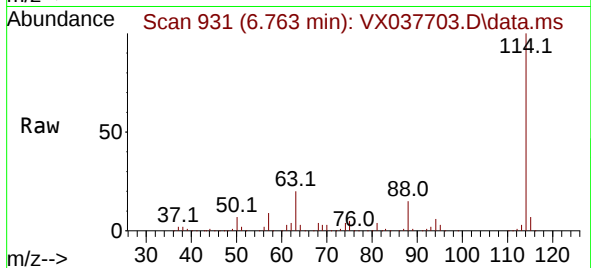




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037703.D
Acq: 13 Sep 2023 18:33

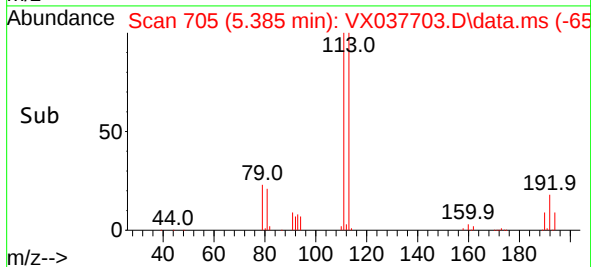
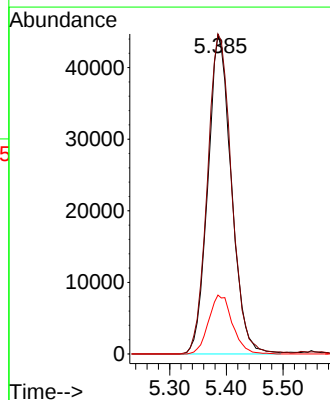
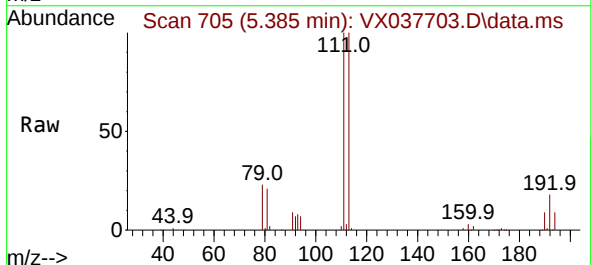
Instrument :
MSVOA_X
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GW-26-WEST-MAIN-STREET

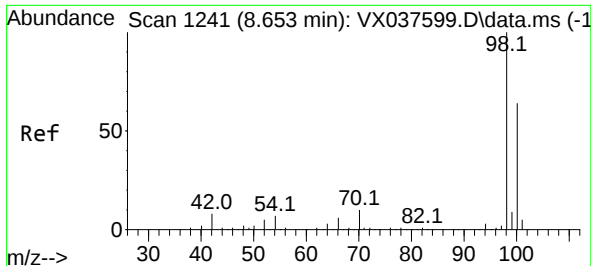
Tgt Ion:114 Resp: 404239
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.722 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037703.D
Acq: 13 Sep 2023 18:33

Tgt Ion:113 Resp: 128141
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.7 13.3 19.9

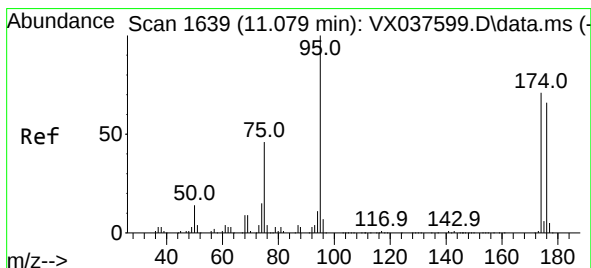
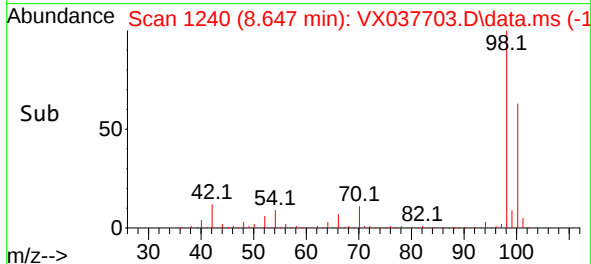
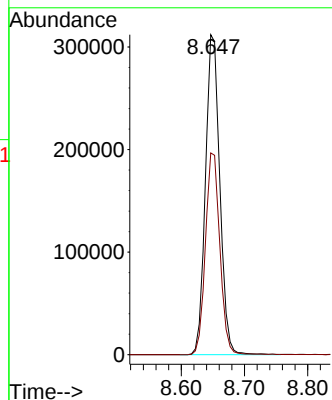
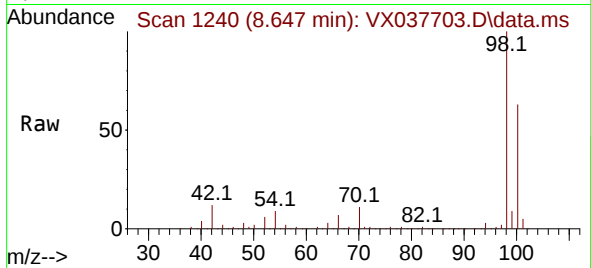




#50
Toluene-d8
Concen: 45.653 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037703.D
Acq: 13 Sep 2023 18:33

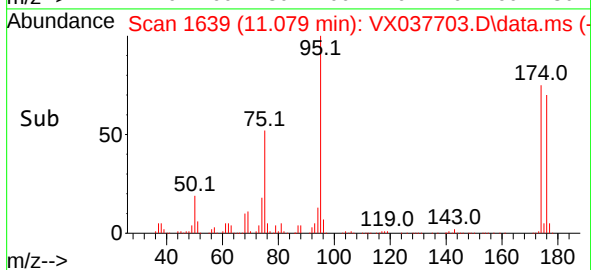
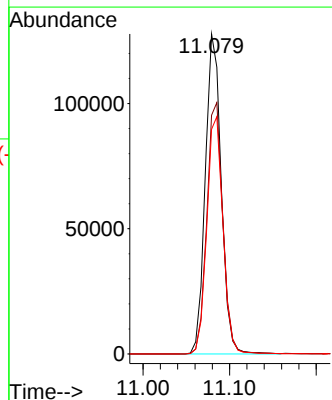
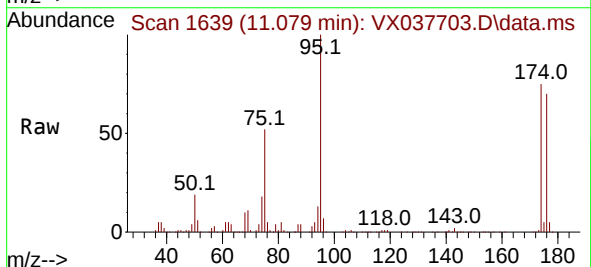
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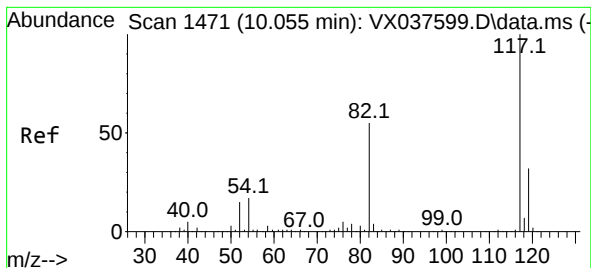
Tgt Ion: 98 Resp: 493333
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 41.789 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037703.D
Acq: 13 Sep 2023 18:33

Tgt Ion: 95 Resp: 162920
Ion Ratio Lower Upper
95 100
174 79.5 0.0 135.6
176 75.4 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: VX037703.D

Acq: 13 Sep 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

GW-26-WEST-MAIN-STREET

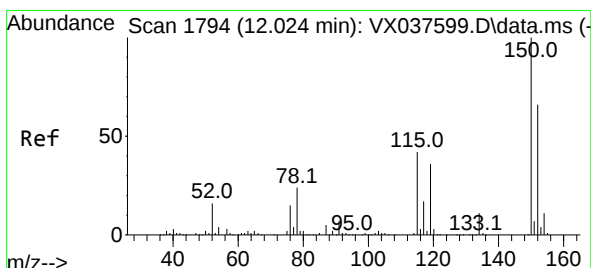
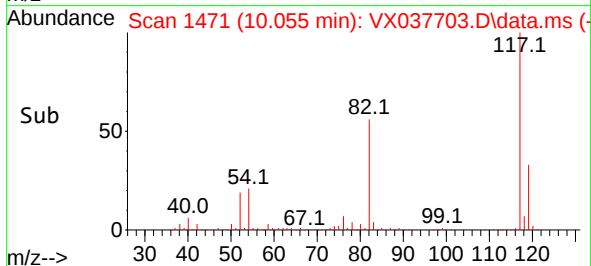
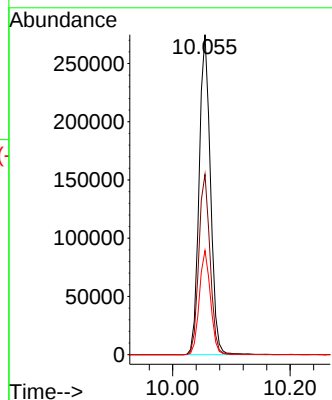
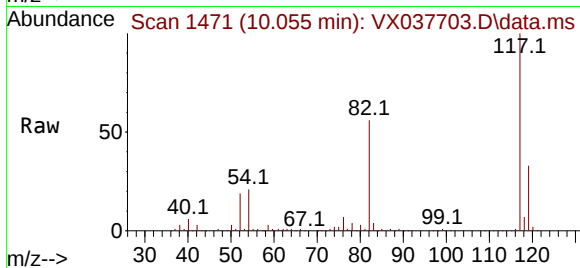
Tgt Ion:117 Resp: 366311

Ion Ratio Lower Upper

117 100

82 56.4 46.2 69.4

119 32.6 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037703.D

Acq: 13 Sep 2023 18:33

Tgt Ion:152 Resp: 149627

Ion Ratio Lower Upper

152 100

115 59.5 43.3 129.9

150 155.9 0.0 345.0

