

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037761.D
 Acq On : 15 Sep 2023 17:41
 Operator : JC/MD
 Sample : 04459-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137BASIN-C-20230914

Quant Time: Sep 16 05:47:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

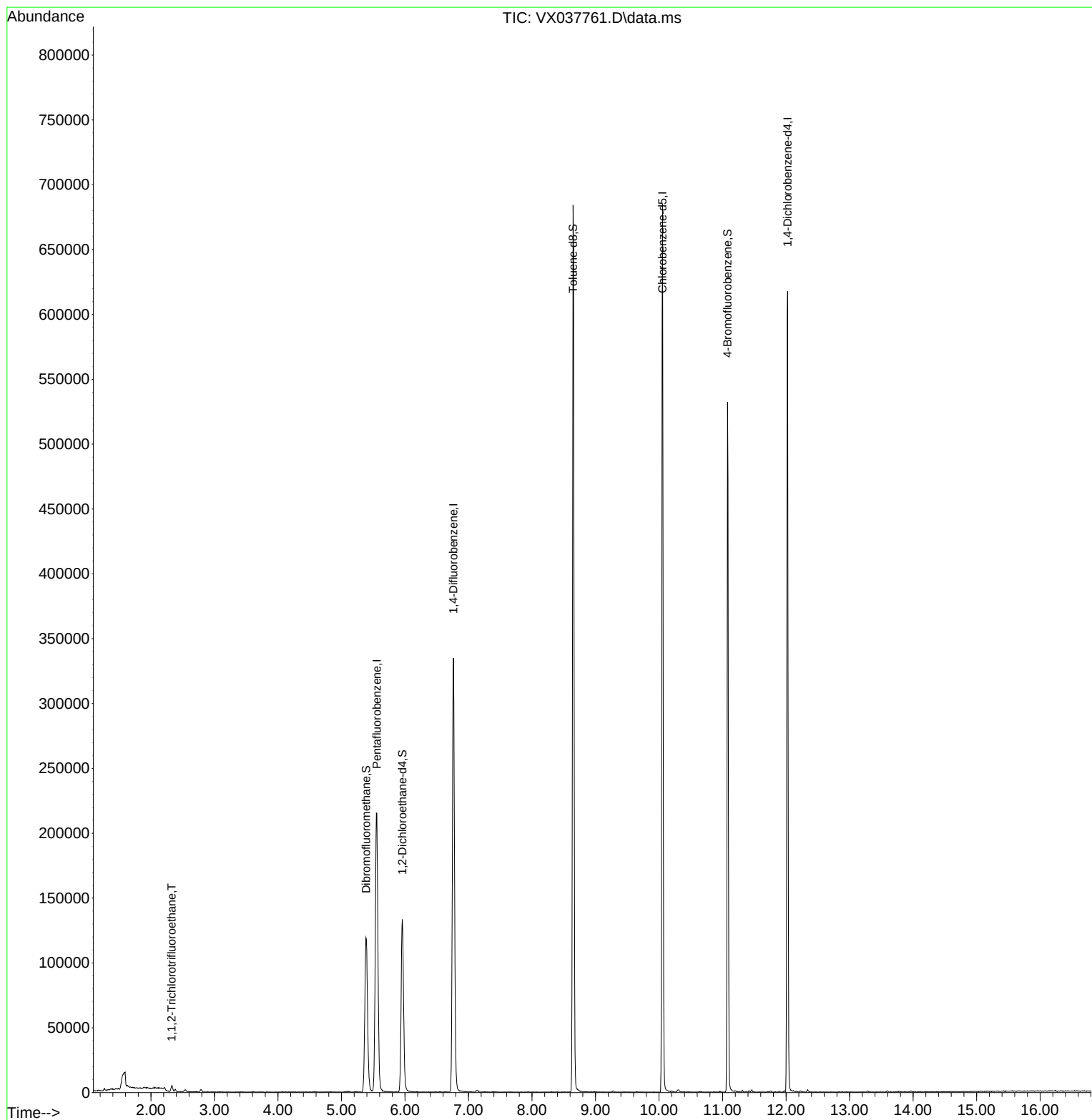
Internal Standards						
1) Pentafluorobenzene	5.556	168	210974	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	351676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128629	46.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.820%
35) Dibromofluoromethane	5.385	113	107996	45.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.800%
50) Toluene-d8	8.647	98	418584	47.876	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.079	95	139451	43.893	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.780%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	1906	0.895	ug/l	Qvalue 95

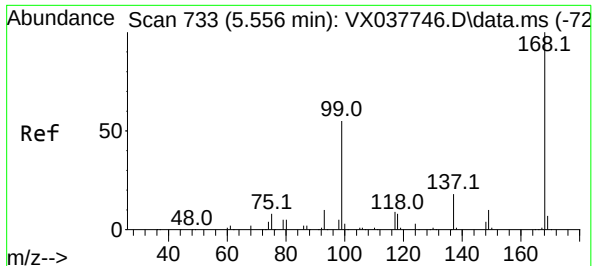
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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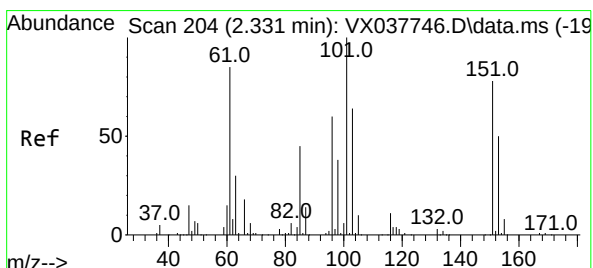
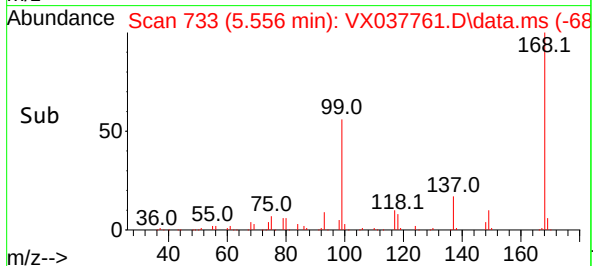
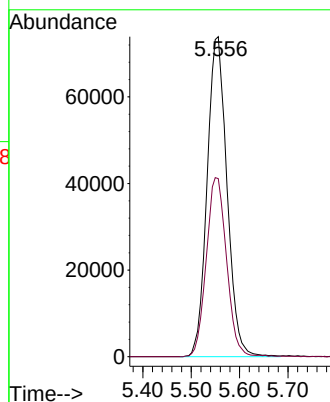
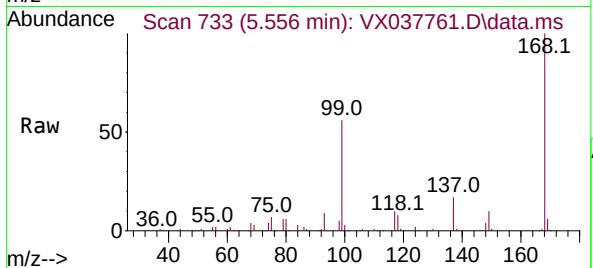




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037761.D
Acq: 15 Sep 2023 17:41

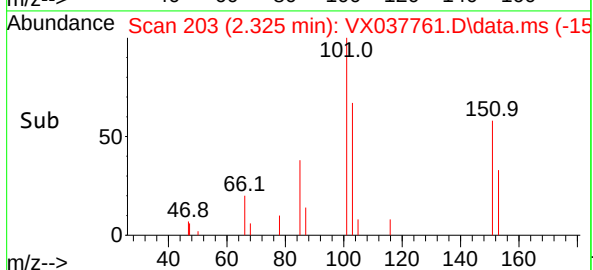
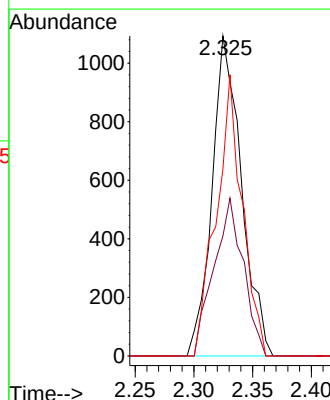
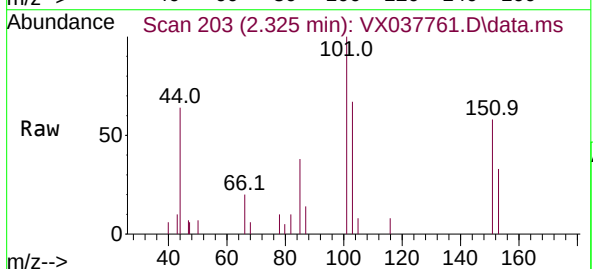
Instrument :
MSVOA_X
ClientSampleId :
RE137BASIN-C-20230914

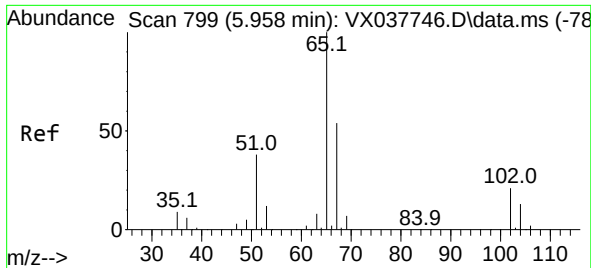
Tgt Ion:168 Resp: 210974
Ion Ratio Lower Upper
168 100
99 55.6 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.895 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037761.D
Acq: 15 Sep 2023 17:41

Tgt Ion:101 Resp: 1906
Ion Ratio Lower Upper
101 100
85 49.2 37.0 55.6
151 77.5 58.6 87.8

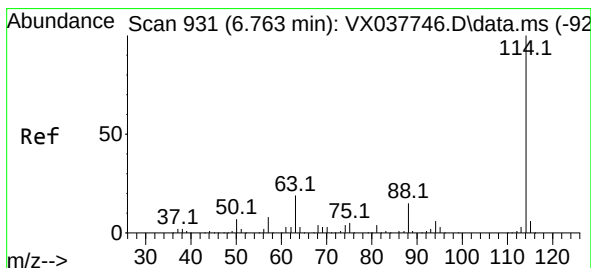
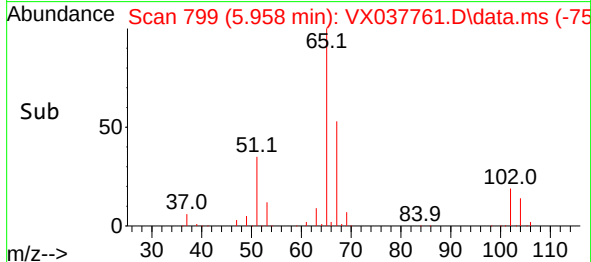
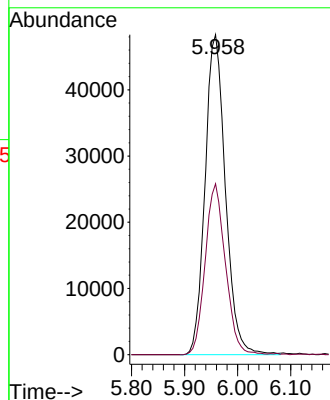
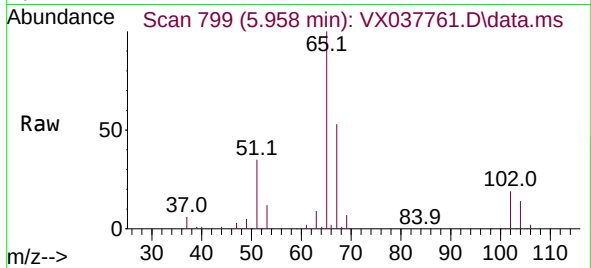




#33
1,2-Dichloroethane-d4
Concen: 46.405 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037761.D
Acq: 15 Sep 2023 17:41

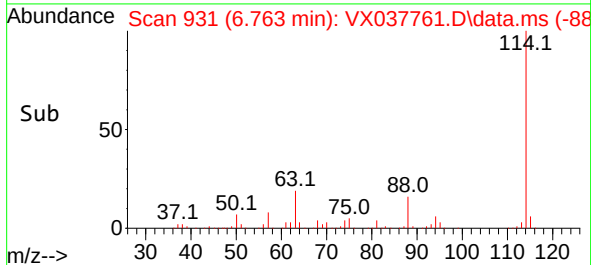
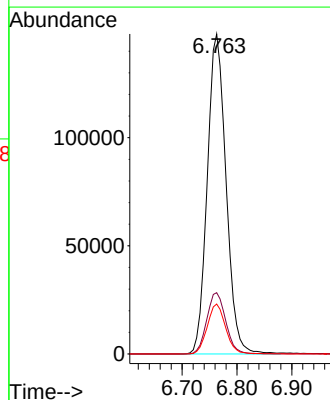
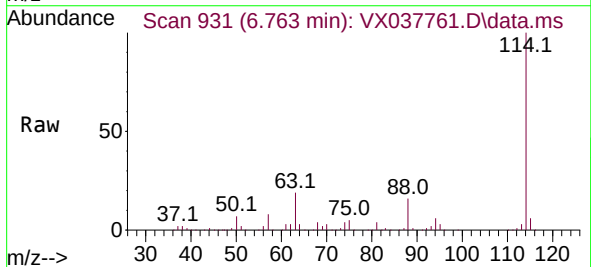
Instrument :
MSVOA_X
ClientSampleId :
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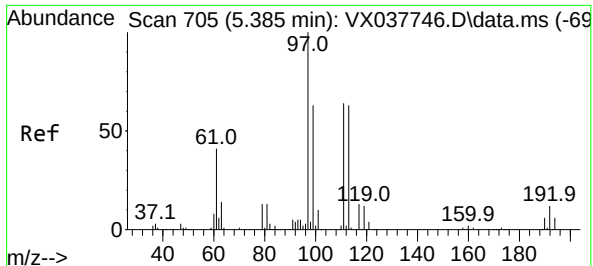
Tgt Ion: 65 Resp: 128629
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037761.D
Acq: 15 Sep 2023 17:41

Tgt Ion: 114 Resp: 351676
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.6 0.0 36.6

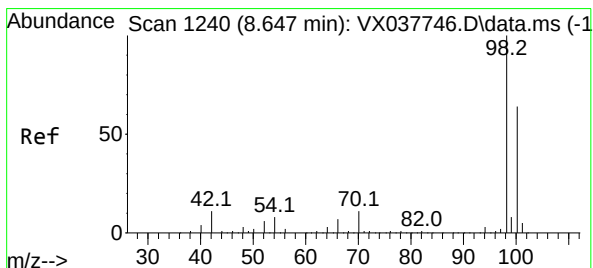
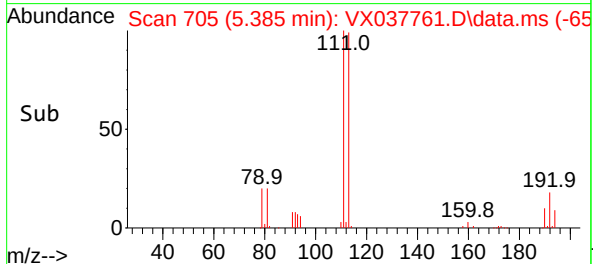
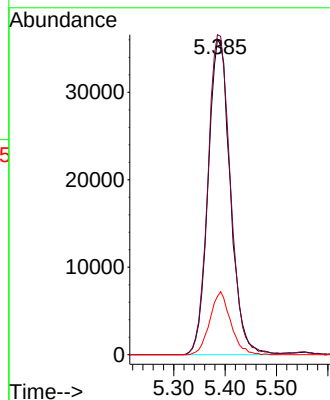
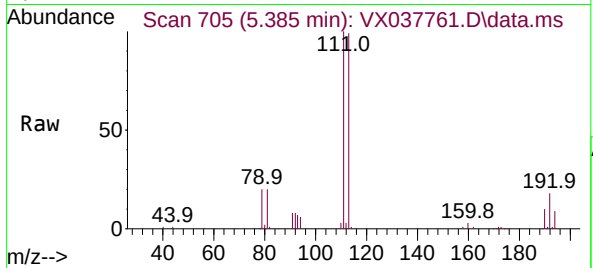




#35
Dibromofluoromethane
Concen: 45.896 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037761.D
Acq: 15 Sep 2023 17:41

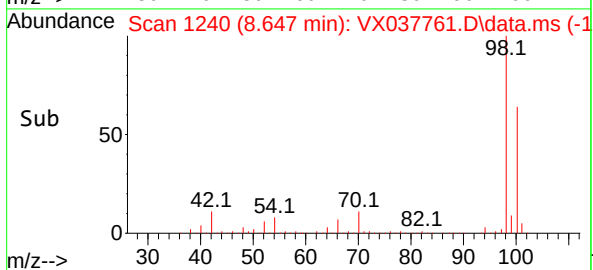
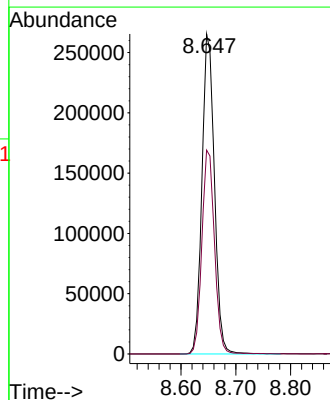
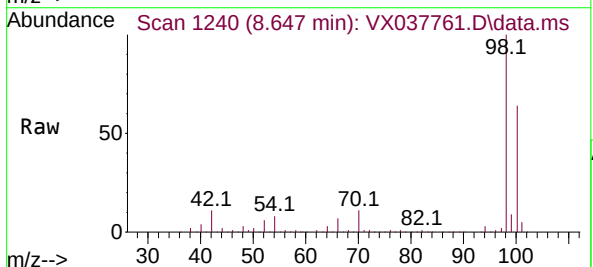
Instrument :
MSVOA_X
ClientSampleId :
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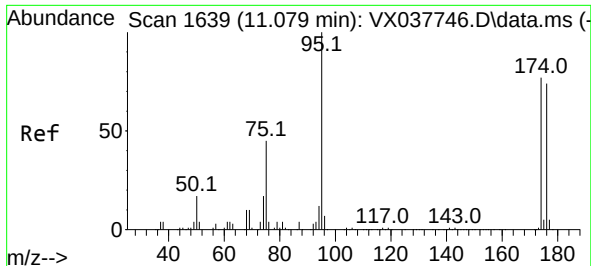
Tgt Ion:113 Resp: 107996
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.8 13.3 19.9



#50
Toluene-d8
Concen: 47.876 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037761.D
Acq: 15 Sep 2023 17:41

Tgt Ion: 98 Resp: 418584
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 43.893 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037761.D

Acq: 15 Sep 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

RE137BASIN-C-20230914

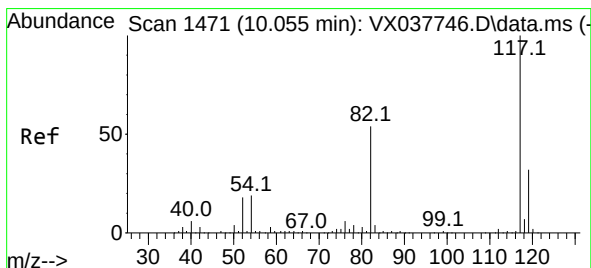
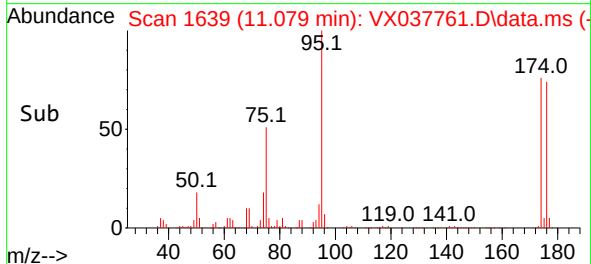
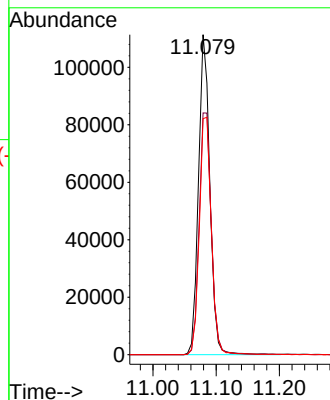
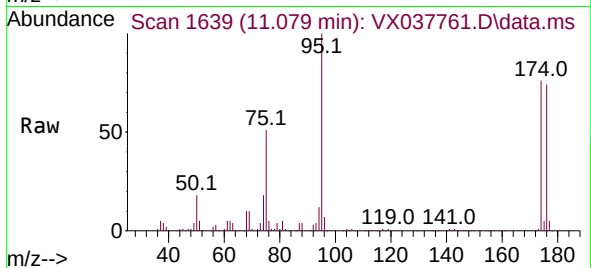
Tgt Ion: 95 Resp: 139451

Ion Ratio Lower Upper

95 100

174 80.8 0.0 135.6

176 78.7 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: VX037761.D

Acq: 15 Sep 2023 17:41

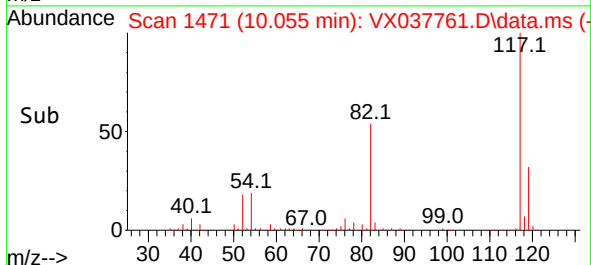
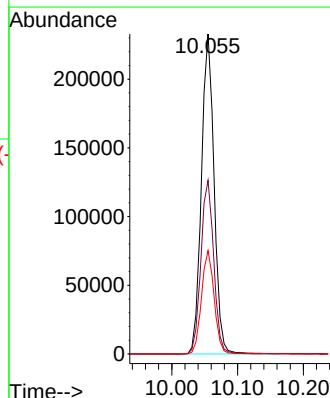
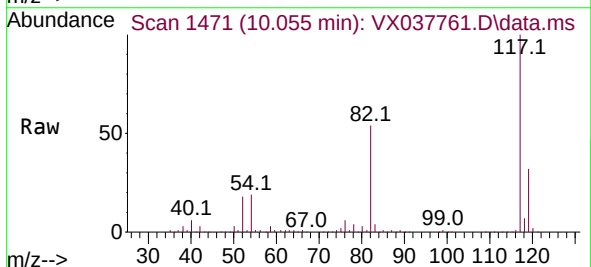
Tgt Ion: 117 Resp: 311715

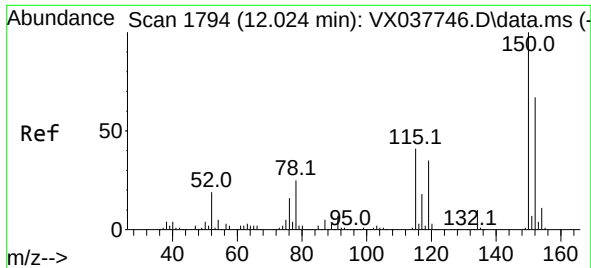
Ion Ratio Lower Upper

117 100

82 54.2 46.2 69.4

119 32.3 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: VX037761.D

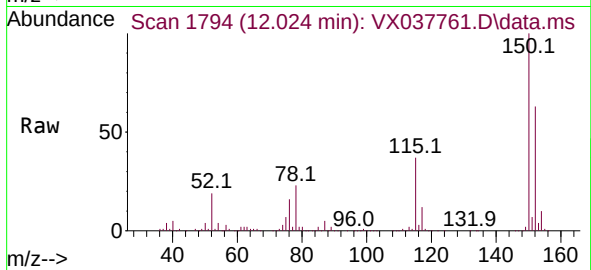
Acq: 15 Sep 2023 17:41

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Tgt Ion:152 Resp: 133136

Ion Ratio Lower Upper

152 100

115 58.9 43.3 129.9

150 157.8 0.0 345.0

