

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038138.D
 Acq On : 06 Oct 2023 18:04
 Operator : JC/MD
 Sample : 04794-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-SP-303-20231005

Quant Time: Oct 07 04:23:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

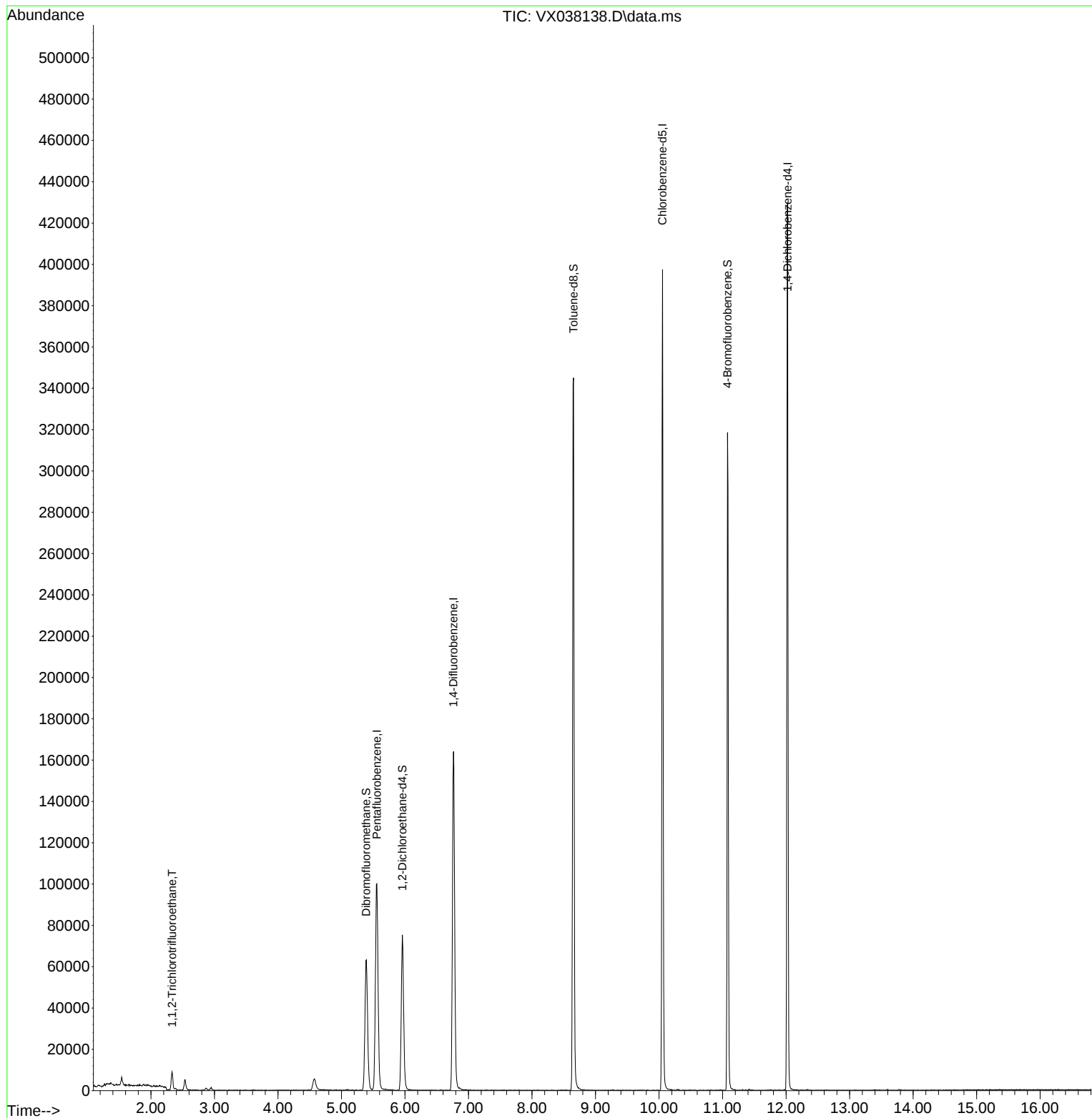
Internal Standards						
1) Pentafluorobenzene	5.556	168	94892	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	168097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69703	45.669	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.340%
35) Dibromofluoromethane	5.385	113	53768	44.391	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.780%
50) Toluene-d8	8.653	98	212665	45.947	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.900%#
62) 4-Bromofluorobenzene	11.079	95	79551	45.336	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.680%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	3621	4.057	ug/l	Qvalue 99

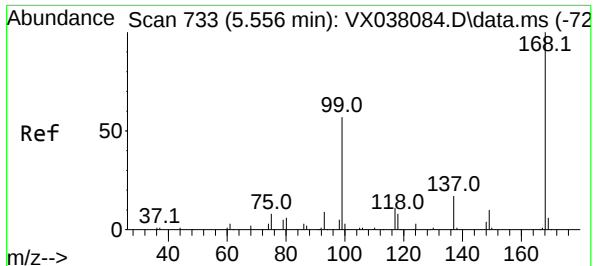
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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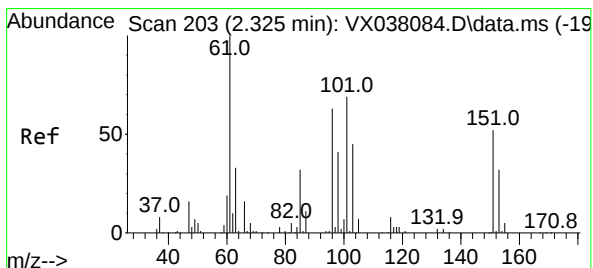
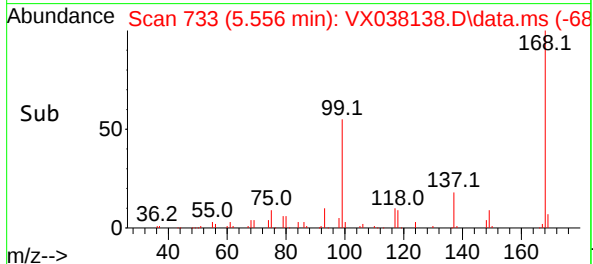
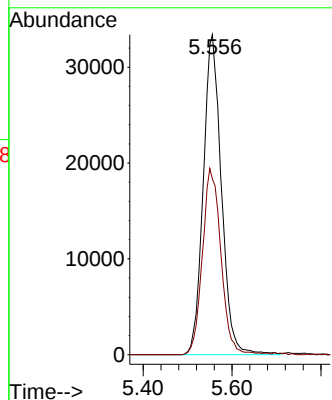
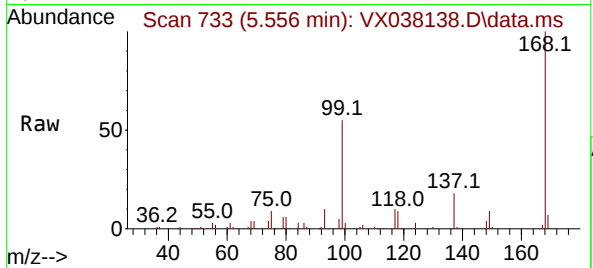




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038138.D
Acq: 06 Oct 2023 18:04

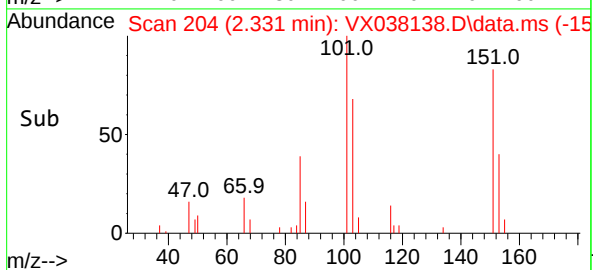
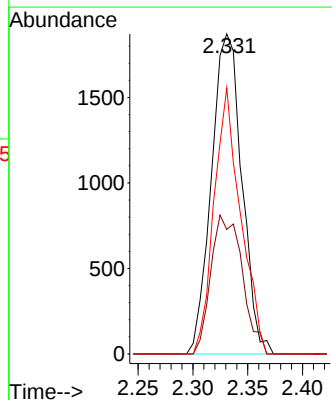
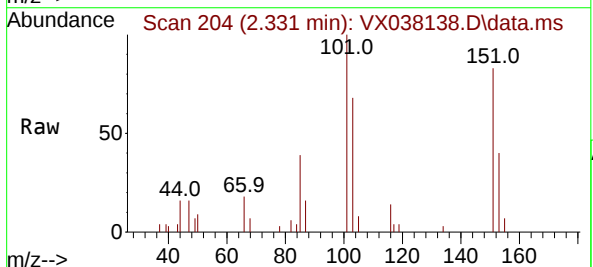
Instrument :
MSVOA_X
ClientSampleId :
RE137-SP-303-20231005

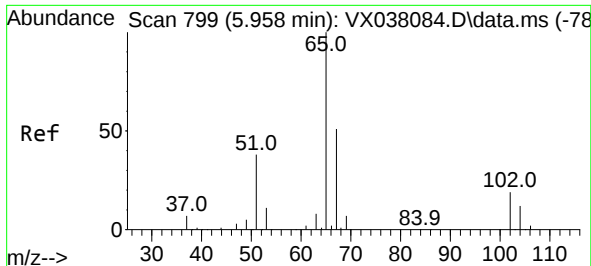
Tgt Ion:168 Resp: 94892
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.057 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038138.D
Acq: 06 Oct 2023 18:04

Tgt Ion:101 Resp: 3621
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 72.5 58.6 87.8

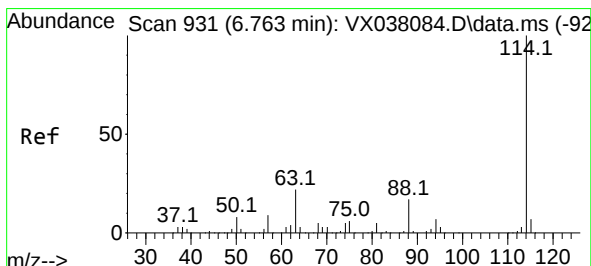
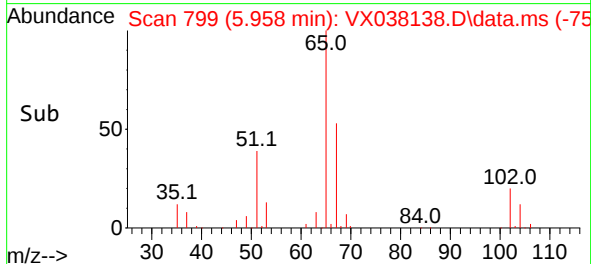
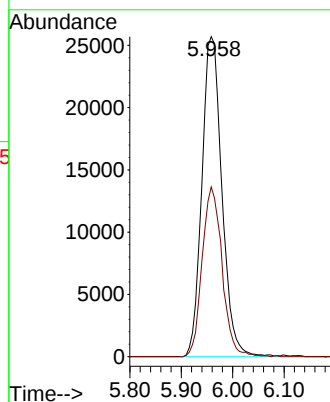
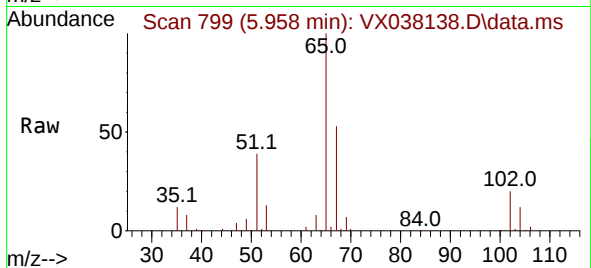




#33
 1,2-Dichloroethane-d4
 Concen: 45.669 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038138.D
 Acq: 06 Oct 2023 18:04

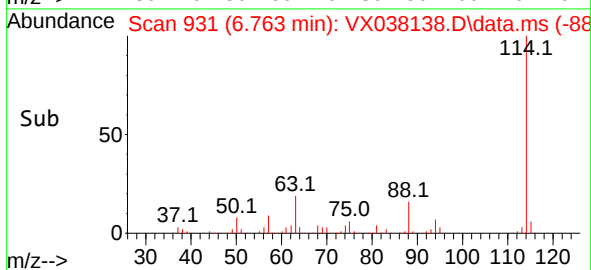
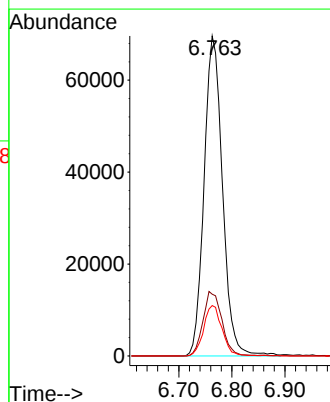
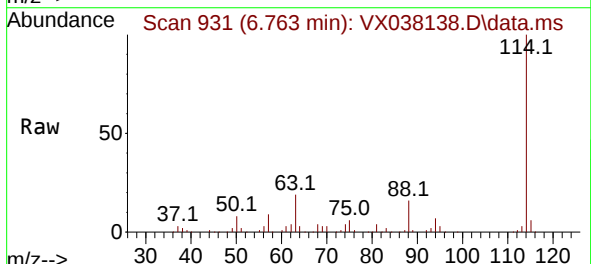
Instrument :
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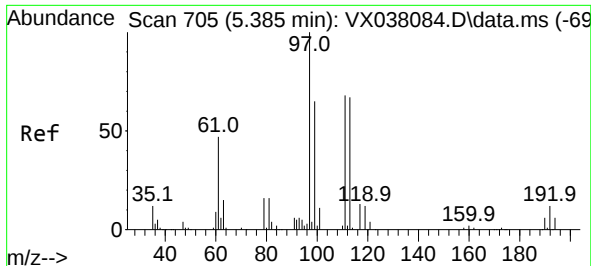
Tgt Ion: 65 Resp: 69703
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038138.D
 Acq: 06 Oct 2023 18:04

Tgt Ion: 114 Resp: 168097
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 45.0
 88 15.8 0.0 36.6

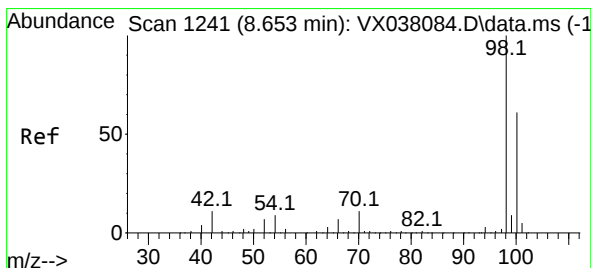
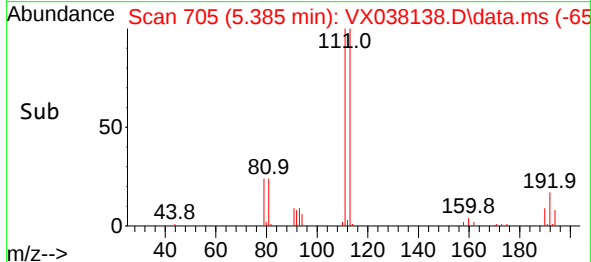
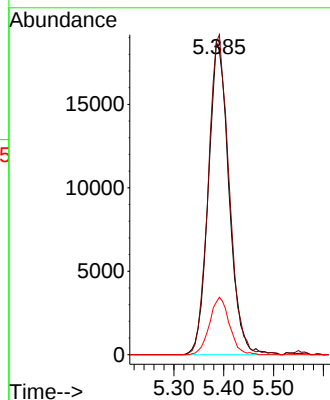
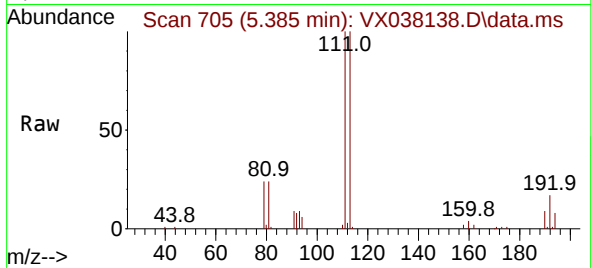




#35
Dibromofluoromethane
Concen: 44.391 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038138.D
Acq: 06 Oct 2023 18:04

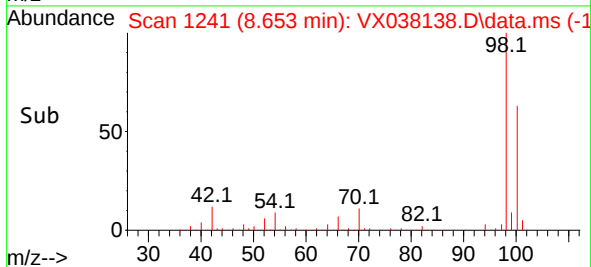
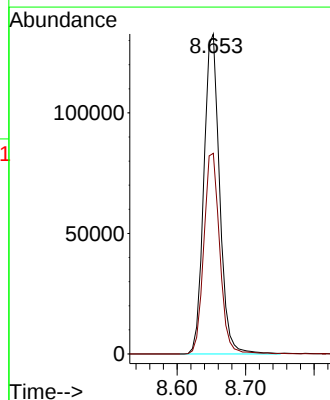
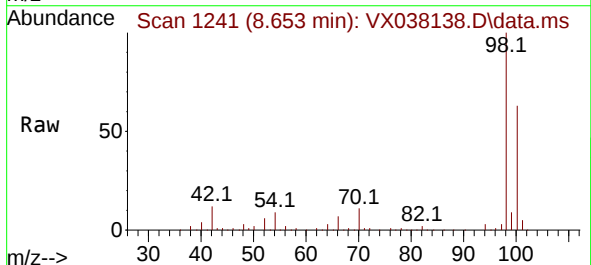
Instrument :
MSVOA_X
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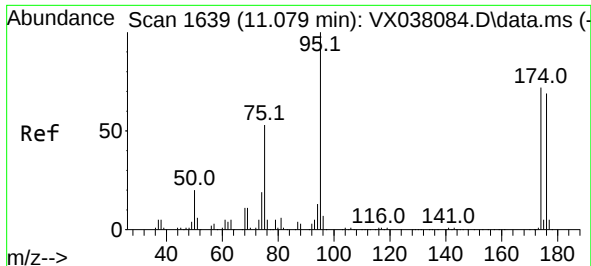
Tgt Ion:113 Resp: 53768
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 17.7 13.3 19.9



#50
Toluene-d8
Concen: 45.947 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX038138.D
Acq: 06 Oct 2023 18:04

Tgt Ion: 98 Resp: 212665
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.336 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038138.D

Acq: 06 Oct 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

RE137-SP-303-20231005

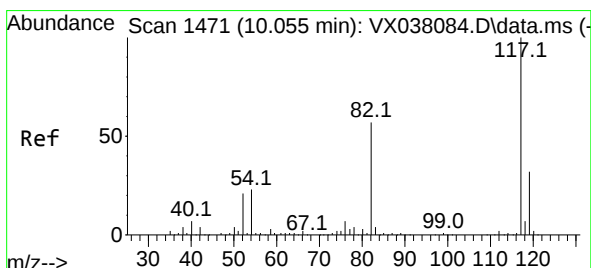
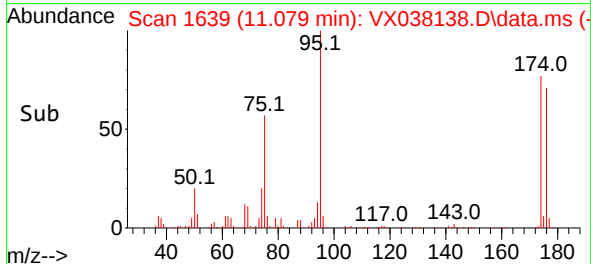
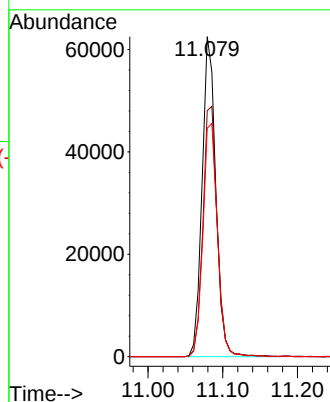
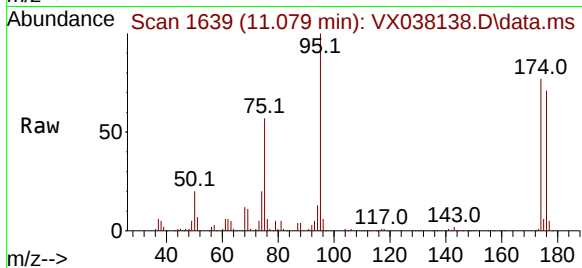
Tgt Ion: 95 Resp: 79551

Ion Ratio Lower Upper

95 100

174 81.8 0.0 135.6

176 77.0 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: VX038138.D

Acq: 06 Oct 2023 18:04

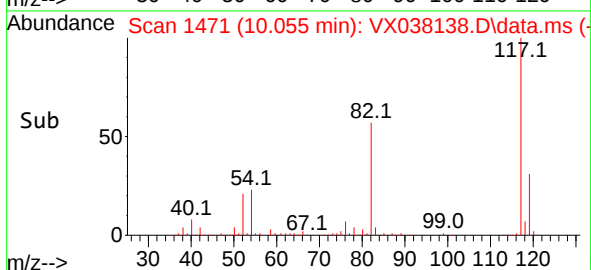
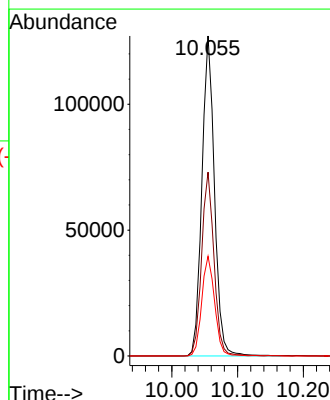
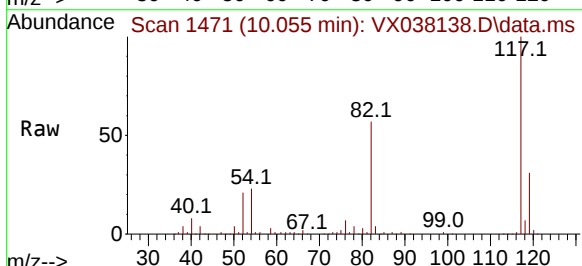
Tgt Ion: 117 Resp: 168408

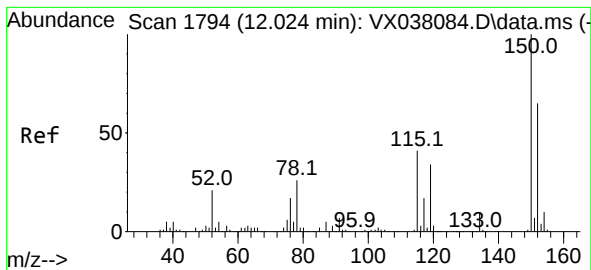
Ion Ratio Lower Upper

117 100

82 57.4 46.2 69.4

119 31.1 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: VX038138.D

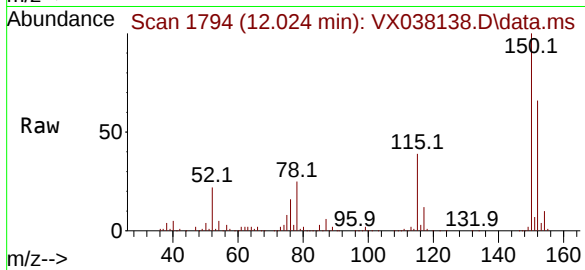
Acq: 06 Oct 2023 18:04

Instrument :

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ClientSampleId :

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Tgt Ion:152 Resp: 89120

Ion Ratio Lower Upper

152 100

115 60.6 43.3 129.9

150 154.4 0.0 345.0

