

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037763.D
 Acq On : 15 Sep 2023 18:30
 Operator : JC/MD
 Sample : 04459-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137BASIN-A-20230914

Quant Time: Sep 16 05:48:18 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)

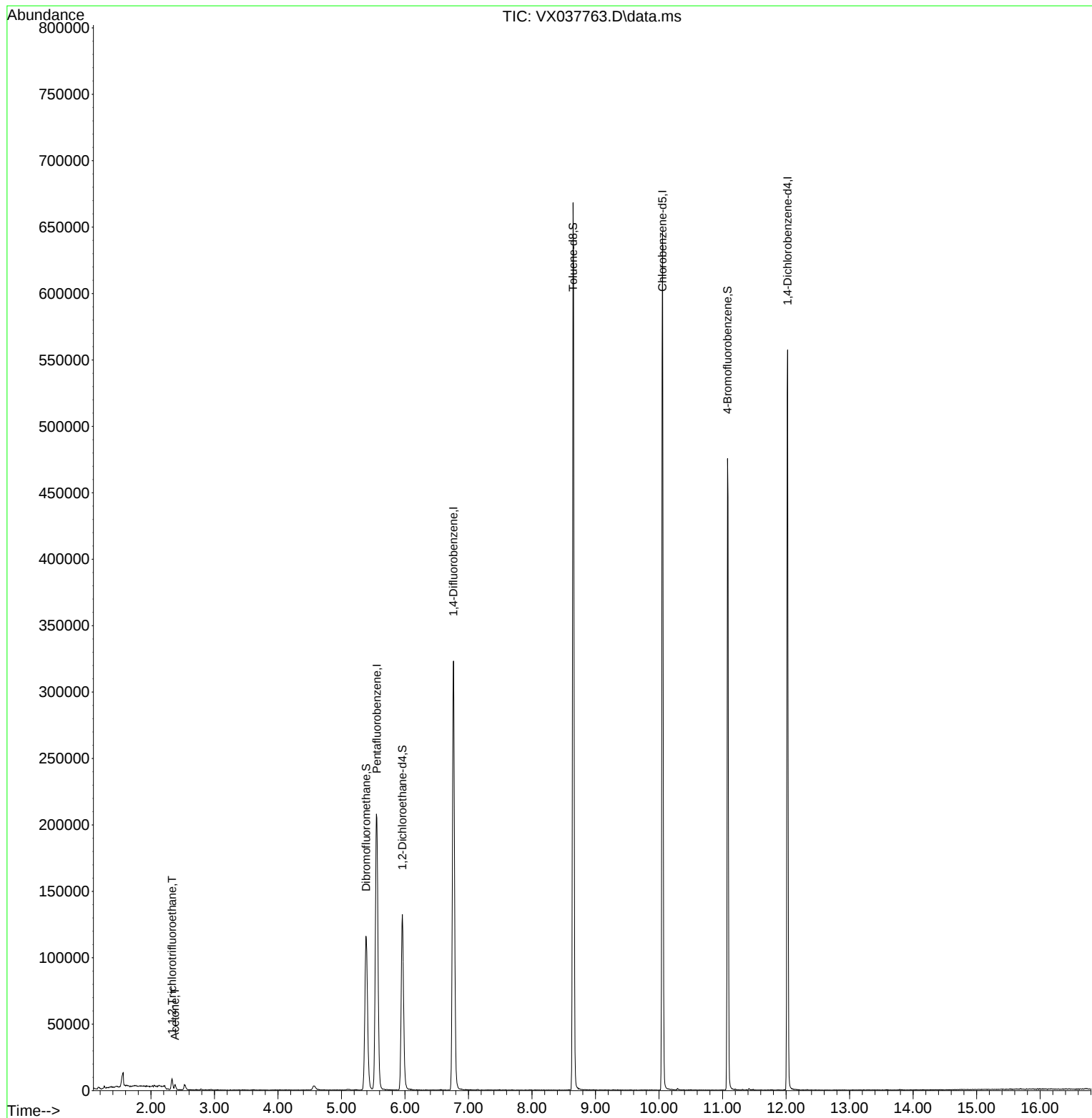
Internal Standards						
1) Pentafluorobenzene	5.556	168	202644	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	334491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123495	46.384	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.760%
35) Dibromofluoromethane	5.385	113	103123	46.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	8.647	98	398207	47.885	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.079	95	126696	41.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.860%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	2927	1.431	ug/l	Qvalue 93
16) Acetone	2.380	43	4168	3.254	ug/l	93

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

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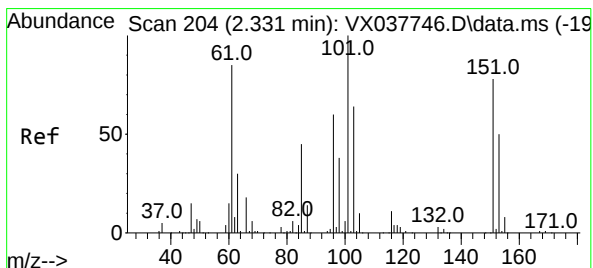
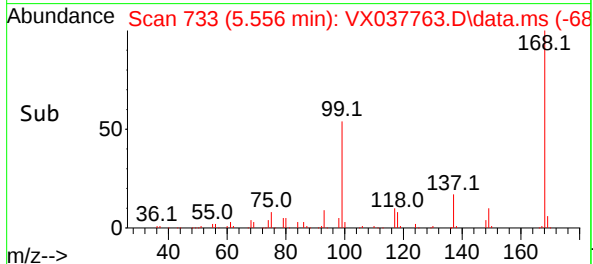
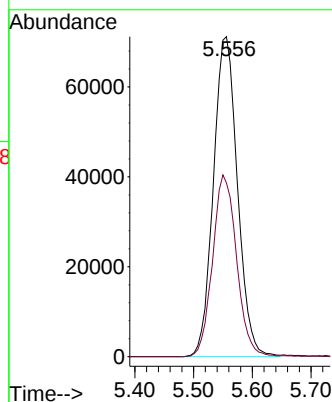
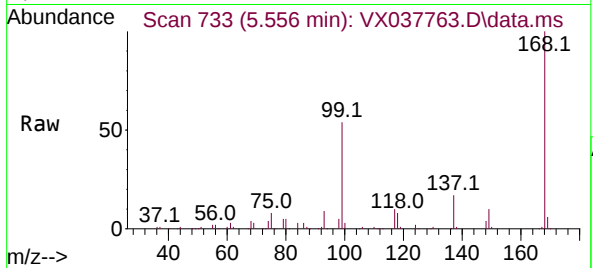




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037763.D
Acq: 15 Sep 2023 18:30

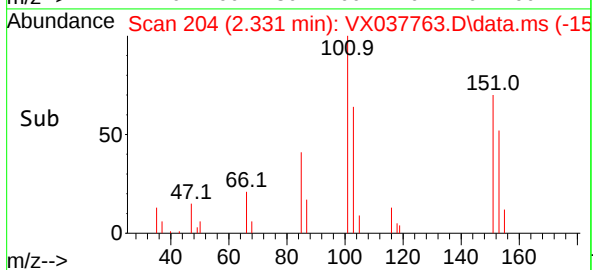
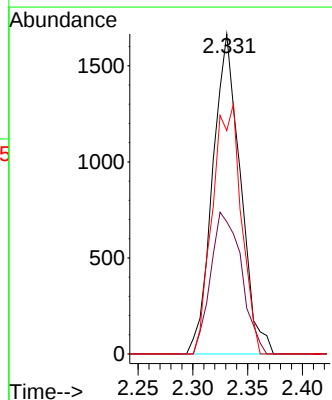
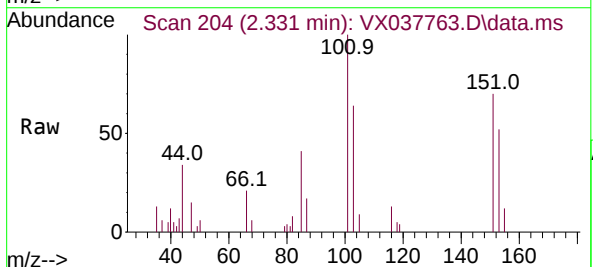
Instrument :
MSVOA_X
ClientSampleId :
RE137BASIN-A-20230914

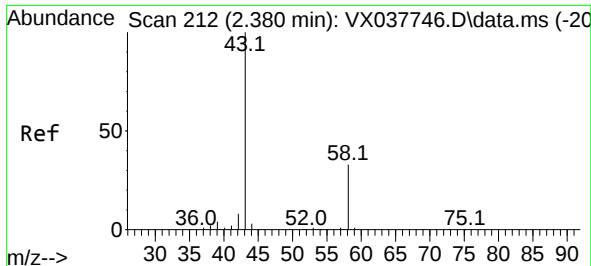
Tgt Ion:168 Resp: 202644
Ion Ratio Lower Upper
168 100
99 54.3 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.431 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037763.D
Acq: 15 Sep 2023 18:30

Tgt Ion:101 Resp: 2927
Ion Ratio Lower Upper
101 100
85 49.0 37.0 55.6
151 81.2 58.6 87.8

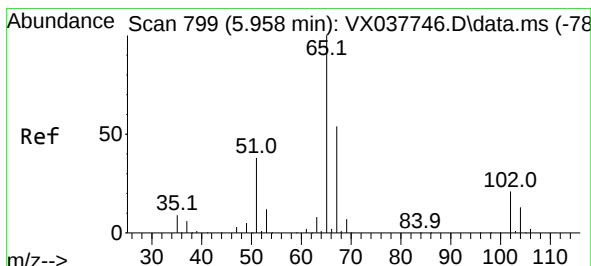
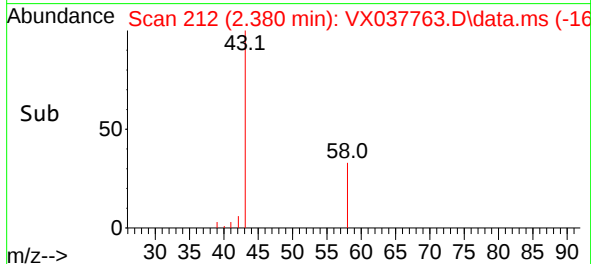
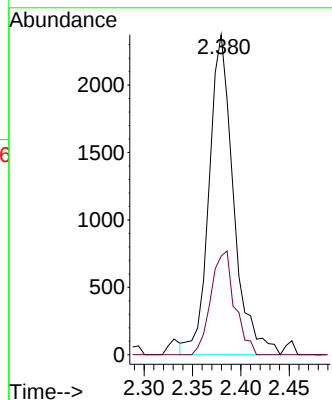
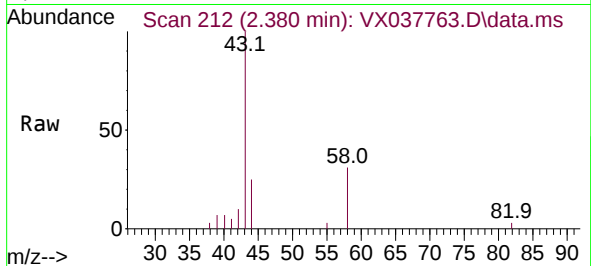




#16
Acetone
Concen: 3.254 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037763.D
Acq: 15 Sep 2023 18:30

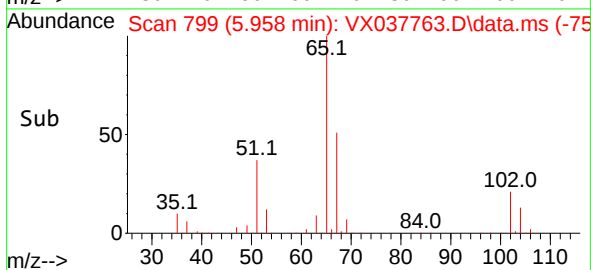
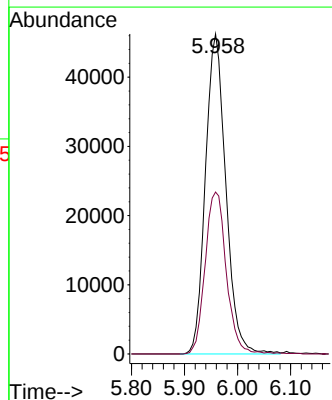
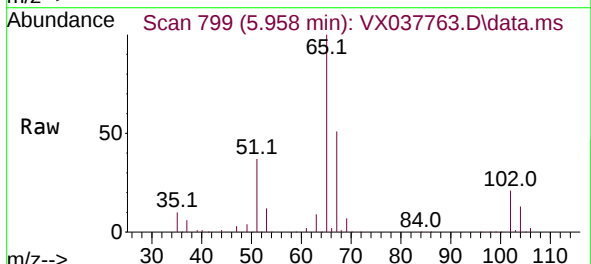
Instrument :
MSVOA_X
ClientSampleId :
RE137BASIN-A-20230914

Tgt Ion: 43 Resp: 4168
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 46.384 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037763.D
Acq: 15 Sep 2023 18:30

Tgt Ion: 65 Resp: 123495
Ion Ratio Lower Upper
65 100
67 52.5 0.0 100.2

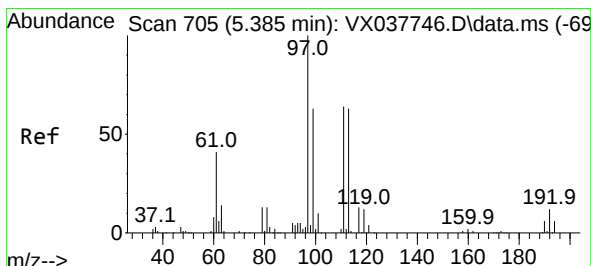
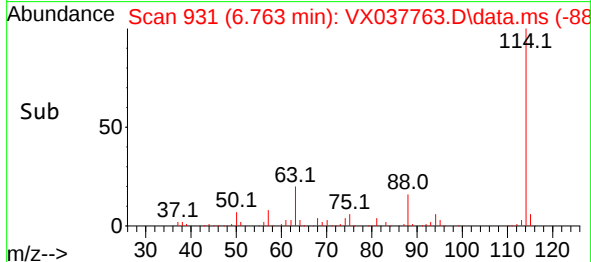
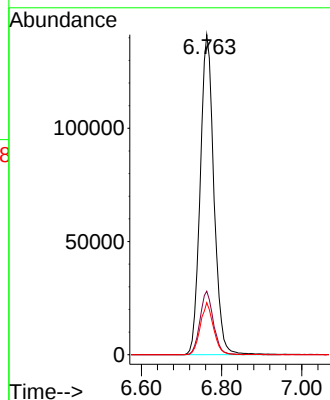
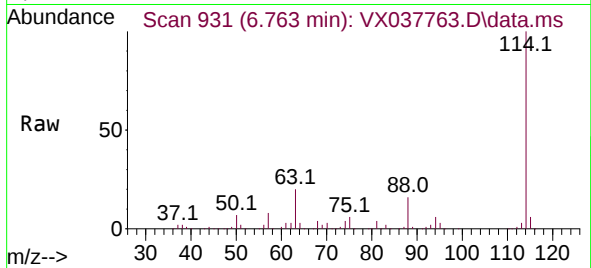




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037763.D
Acq: 15 Sep 2023 18:30

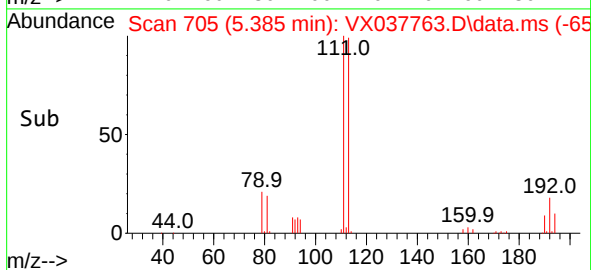
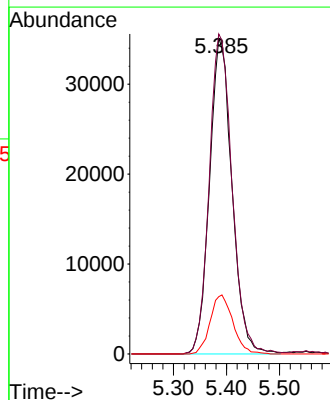
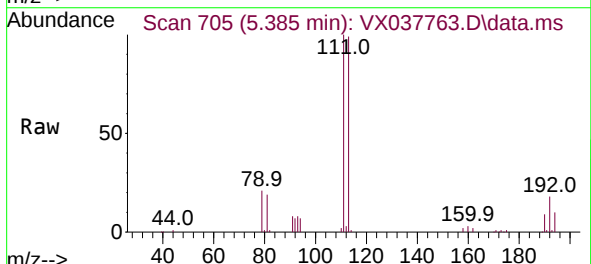
Instrument :
MSVOA_X
ClientSampleId :
RE137BASIN-A-20230914

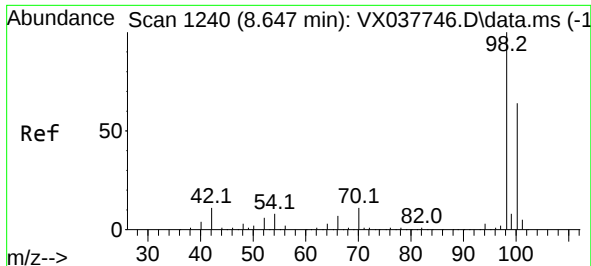
Tgt Ion:114 Resp: 334491
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037763.D
Acq: 15 Sep 2023 18:30

Tgt Ion:113 Resp: 103123
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.9 13.3 19.9





#50

Toluene-d8

Concen: 47.885 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037763.D

Acq: 15 Sep 2023 18:30

Instrument :

MSVOA_X

ClientSampleId :

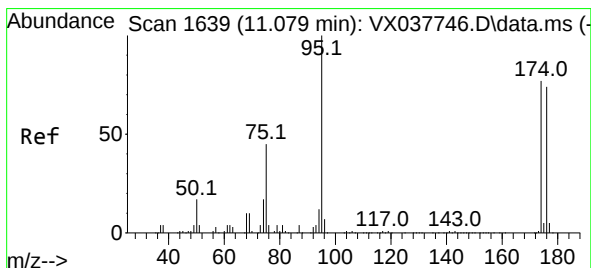
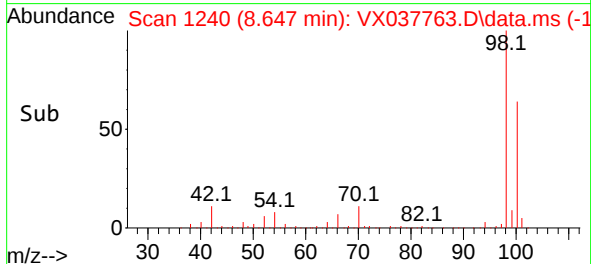
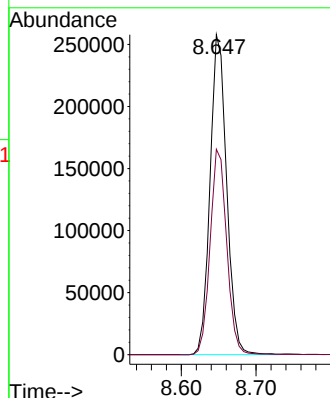
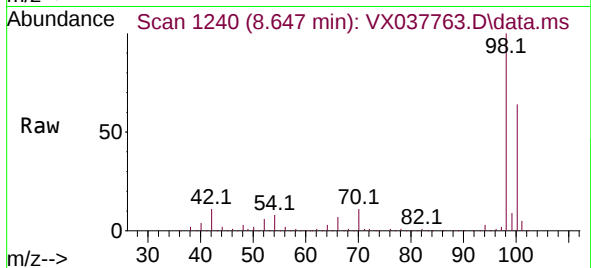
RE137BASIN-A-20230914

Tgt Ion: 98 Resp: 398207

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 41.927 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037763.D

Acq: 15 Sep 2023 18:30

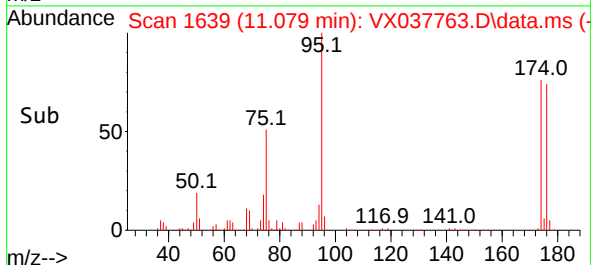
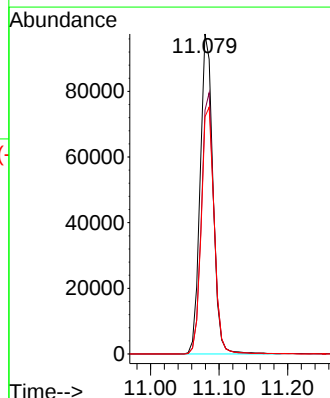
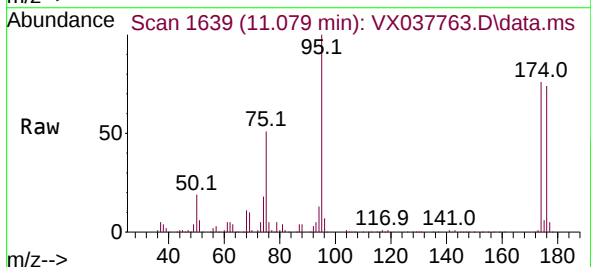
Tgt Ion: 95 Resp: 126696

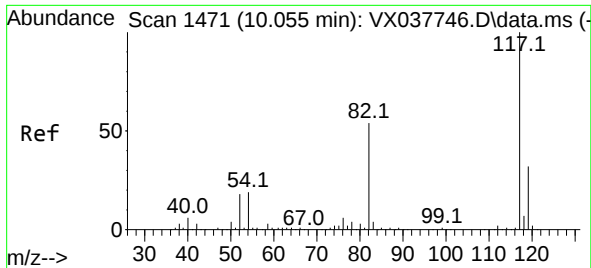
Ion Ratio Lower Upper

95 100

174 80.5 0.0 135.6

176 77.9 0.0 131.0

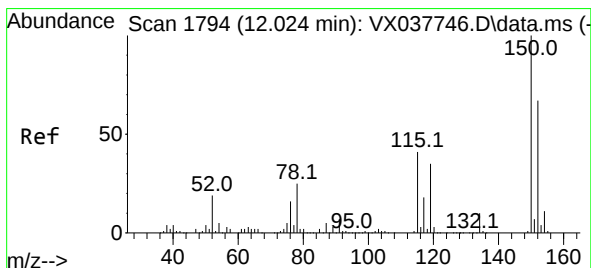
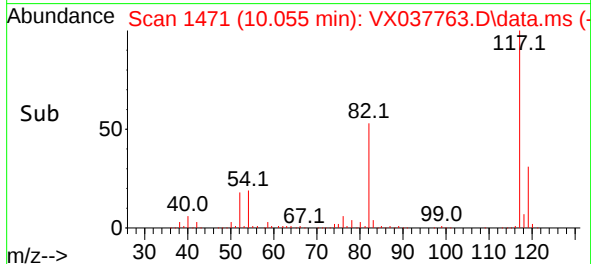
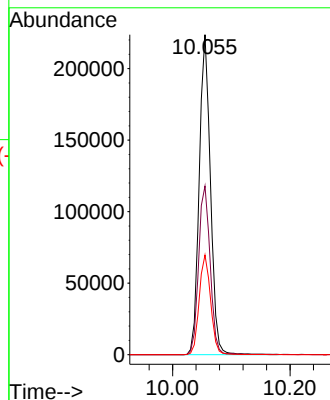
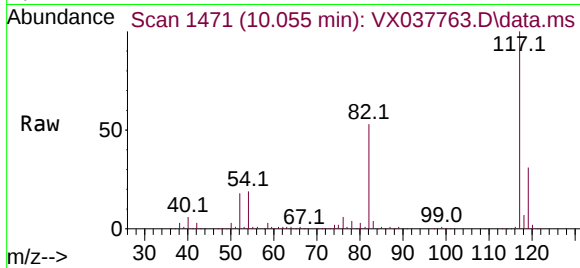




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037763.D
Acq: 15 Sep 2023 18:30

Instrument :
MSVOA_X
ClientSampleId :
RE137BASIN-A-20230914

Tgt Ion:117 Resp: 295880
Ion Ratio Lower Upper
117 100
82 52.7 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# 1794
Delta R.T. -0.000 min
Lab File: VX037763.D
Acq: 15 Sep 2023 18:30

Tgt Ion:152 Resp: 117887
Ion Ratio Lower Upper
152 100
115 58.6 43.3 129.9
150 154.7 0.0 345.0

