

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039903.D
 Acq On : 23 Jan 2024 12:32
 Operator : JC/MD
 Sample : P1196-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-SP302-C-20240118

Quant Time: Jan 24 02:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

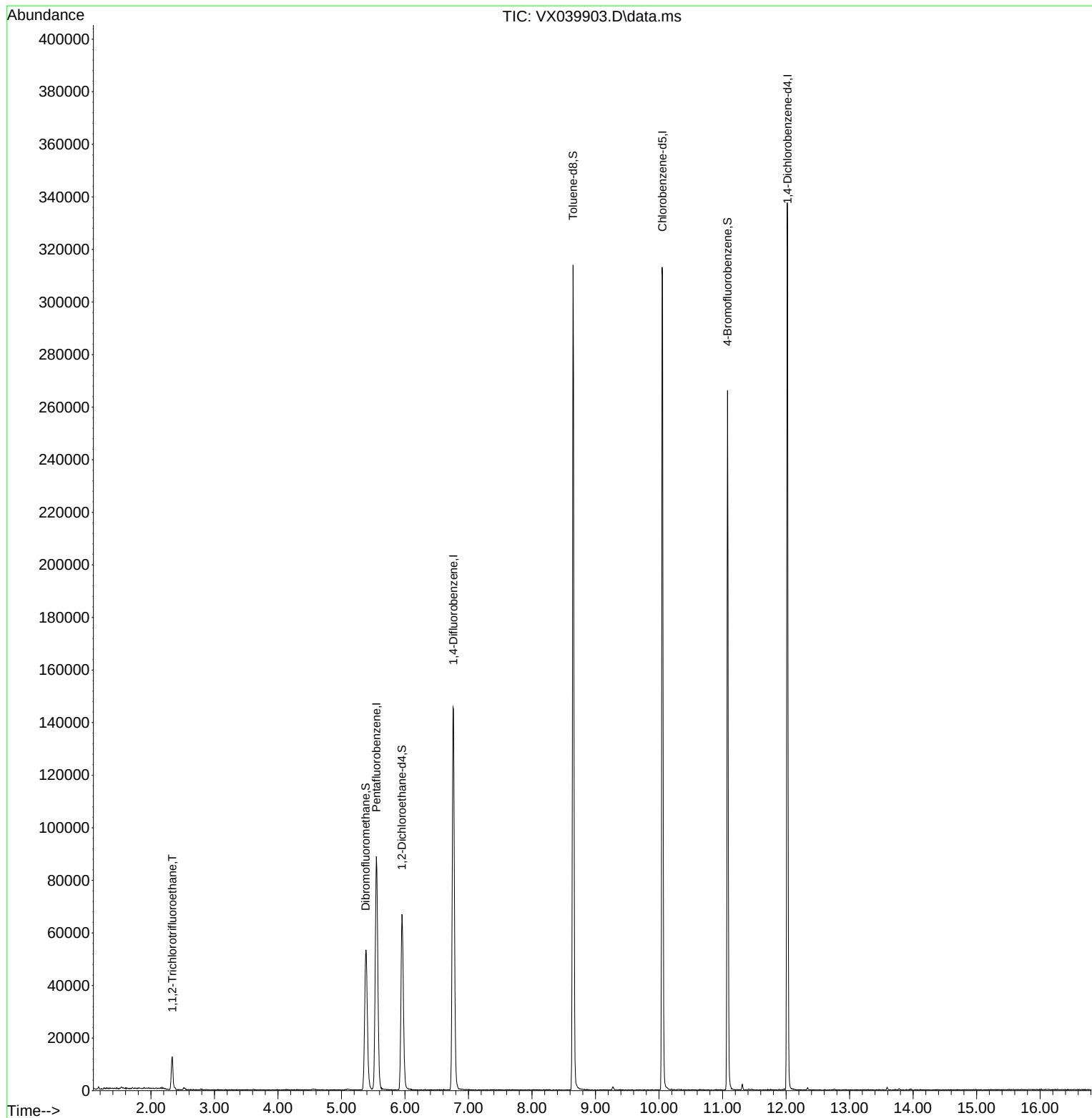
Internal Standards						
1) Pentafluorobenzene	5.550	168	78112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63613	48.616	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.240%
35) Dibromofluoromethane	5.379	113	46965	48.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.647	98	176367	48.023	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.079	95	68252	47.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.040%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.337	101	5169	5.306	ug/l	Qvalue 96

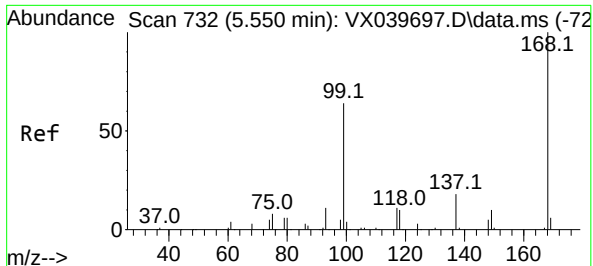
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
Data File : VX039903.D
Acq On : 23 Jan 2024 12:32
Operator : JC/MD
Sample : P1196-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE137-SP302-C-20240118

Quant Time: Jan 24 02:30:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

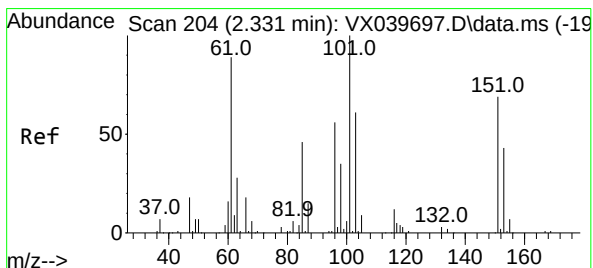
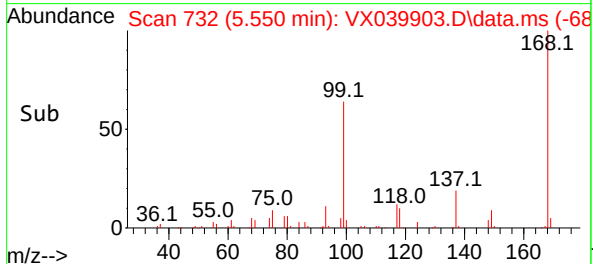
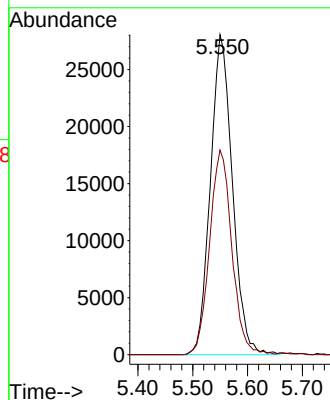
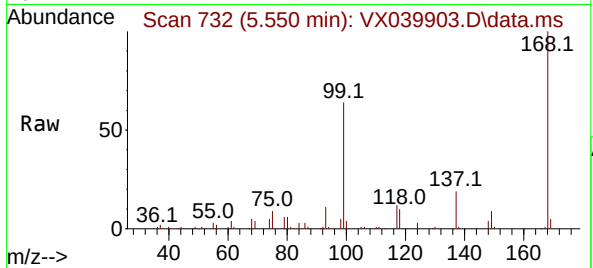




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039903.D
Acq: 23 Jan 2024 12:32

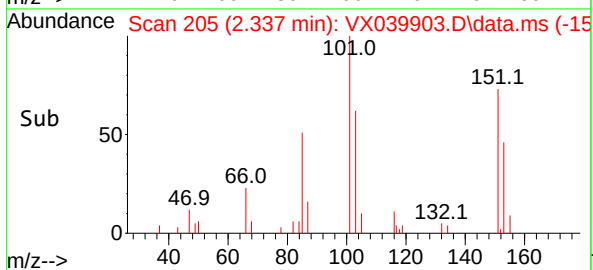
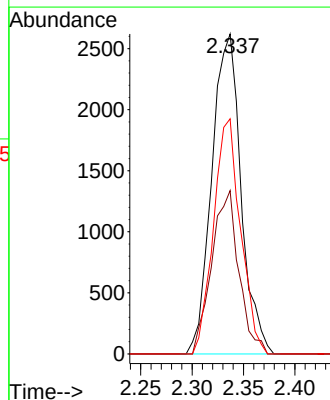
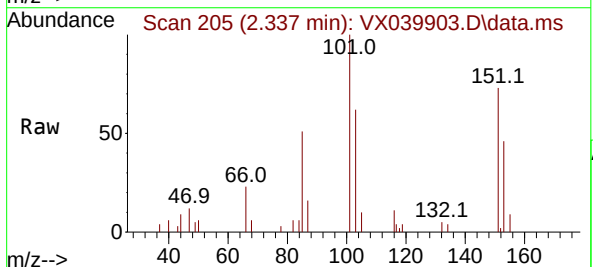
Instrument :
MSVOA_X
ClientSampleId :
RE137-SP302-C-20240118

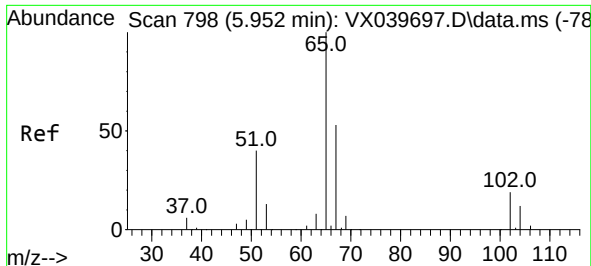
Tgt Ion:168 Resp: 78112
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.306 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX039903.D
Acq: 23 Jan 2024 12:32

Tgt Ion:101 Resp: 5169
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 68.2 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 48.616 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039903.D

Acq: 23 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

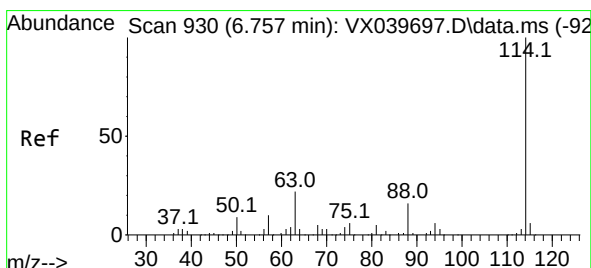
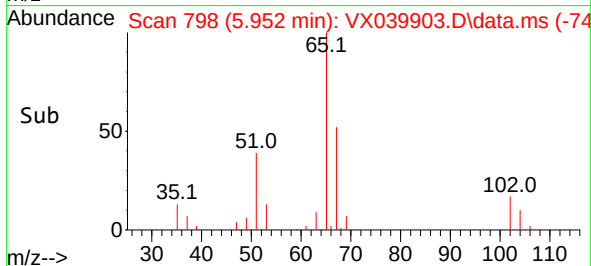
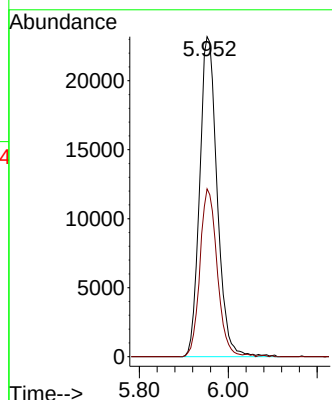
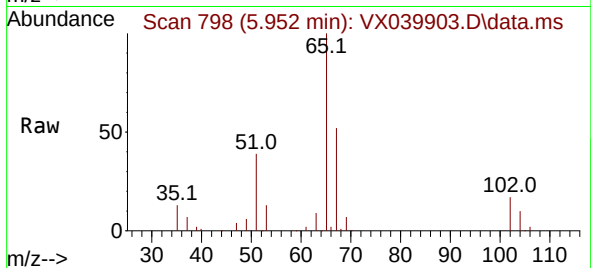
RE137-SP302-C-20240118

Tgt Ion: 65 Resp: 63613

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039903.D

Acq: 23 Jan 2024 12:32

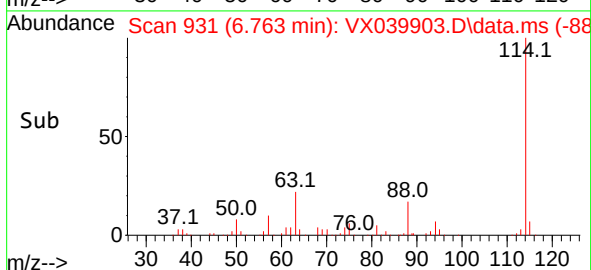
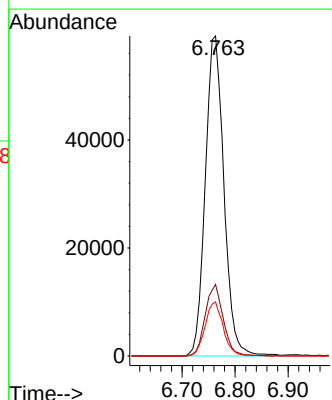
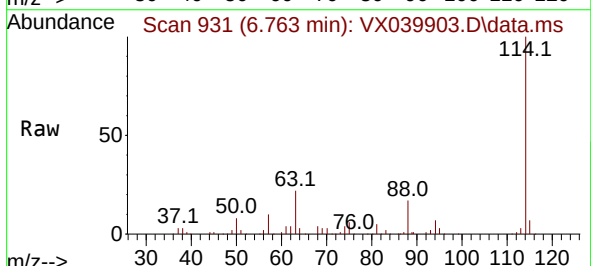
Tgt Ion: 114 Resp: 144572

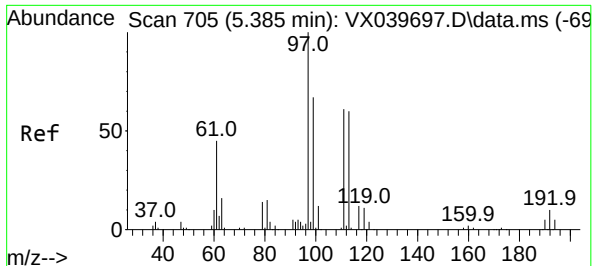
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.231 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039903.D

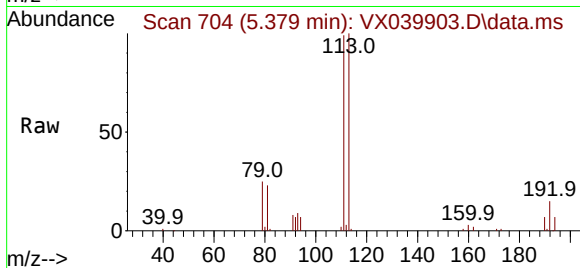
Acq: 23 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

RE137-SP302-C-20240118



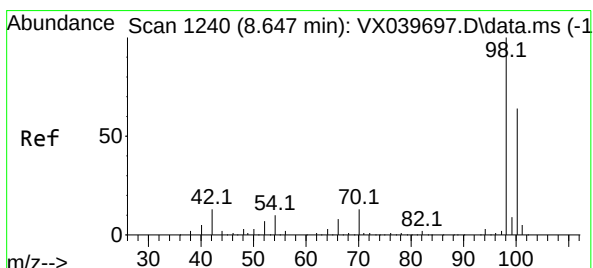
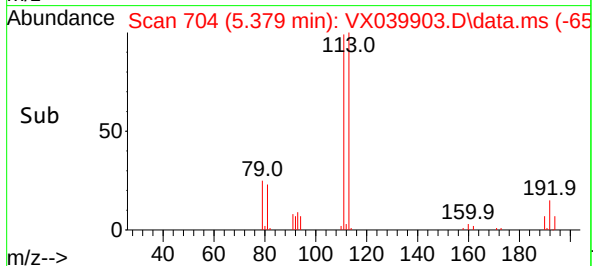
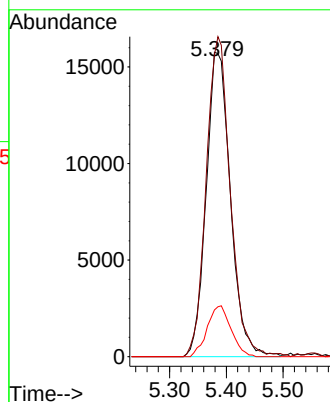
Tgt Ion:113 Resp: 46965

Ion Ratio Lower Upper

113 100

111 104.2 82.9 124.3

192 16.4 13.3 19.9



#50

Toluene-d8

Concen: 48.023 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039903.D

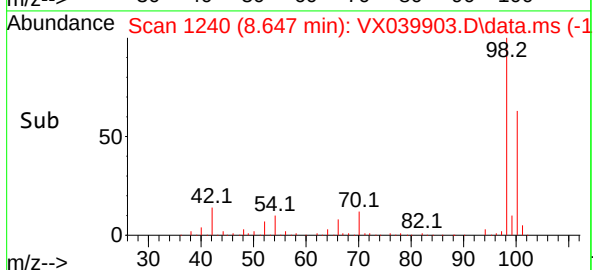
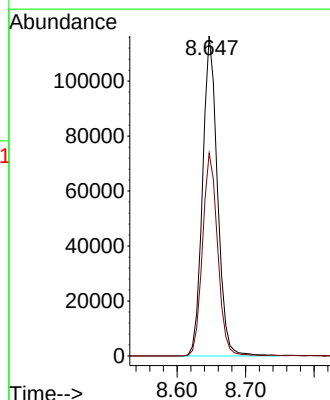
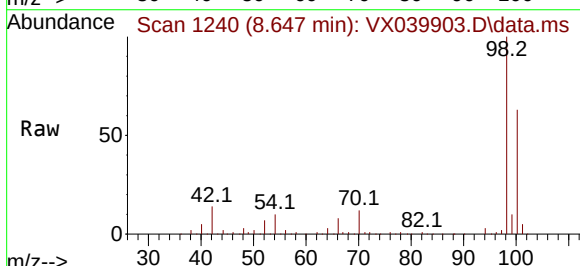
Acq: 23 Jan 2024 12:32

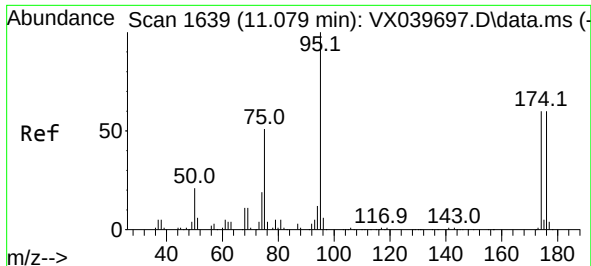
Tgt Ion: 98 Resp: 176367

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7

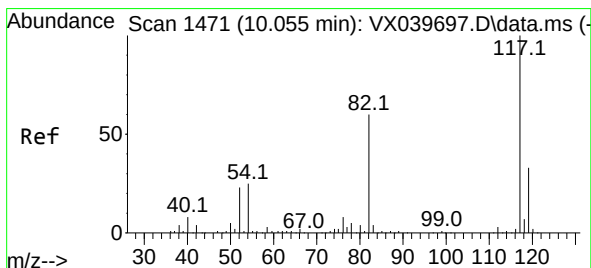
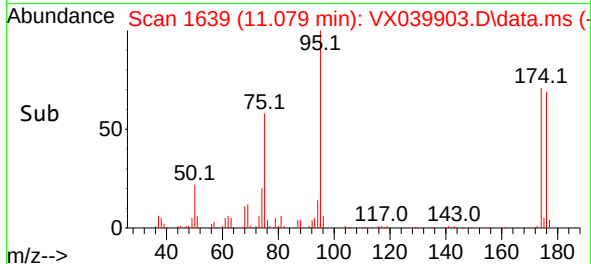
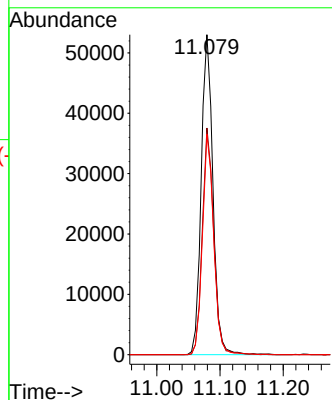
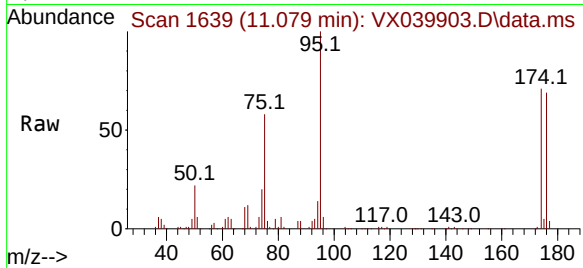




#62
4-Bromofluorobenzene
Concen: 47.524 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039903.D
Acq: 23 Jan 2024 12:32

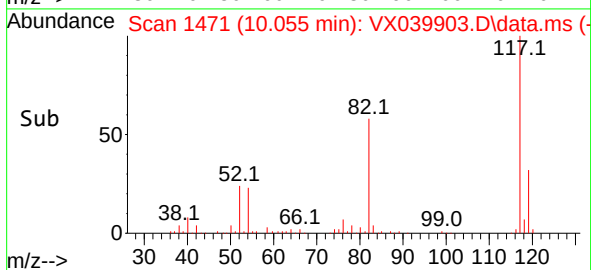
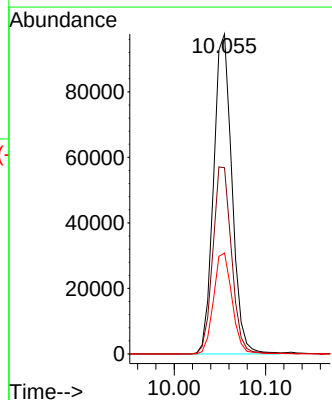
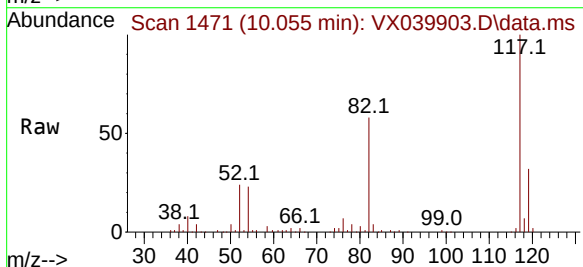
Instrument :
MSVOA_X
ClientSampleId :
RE137-SP302-C-20240118

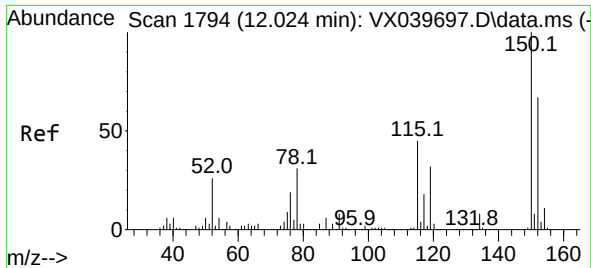
Tgt Ion: 95 Resp: 68252
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 66.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039903.D
Acq: 23 Jan 2024 12:32

Tgt Ion: 117 Resp: 136297
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 31.5 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: VX039903.D

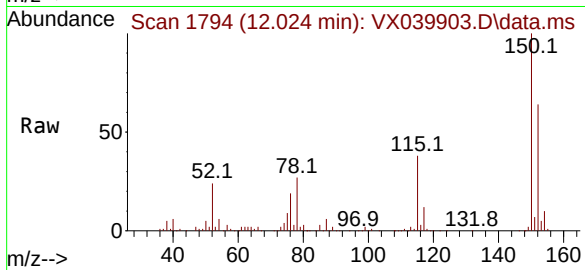
Acq: 23 Jan 2024 12:32

Instrument :

MSVOA_X

ClientSampleId :

RE137-SP302-C-20240118



Tgt Ion:152 Resp: 66045

Ion Ratio Lower Upper

152 100

115 64.5 43.3 129.9

150 157.9 0.0 345.0

