

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039902.D
 Acq On : 23 Jan 2024 12:09
 Operator : JC/MD
 Sample : P1196-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-SP303-B-20240118

Quant Time: Jan 24 02:30:23 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)

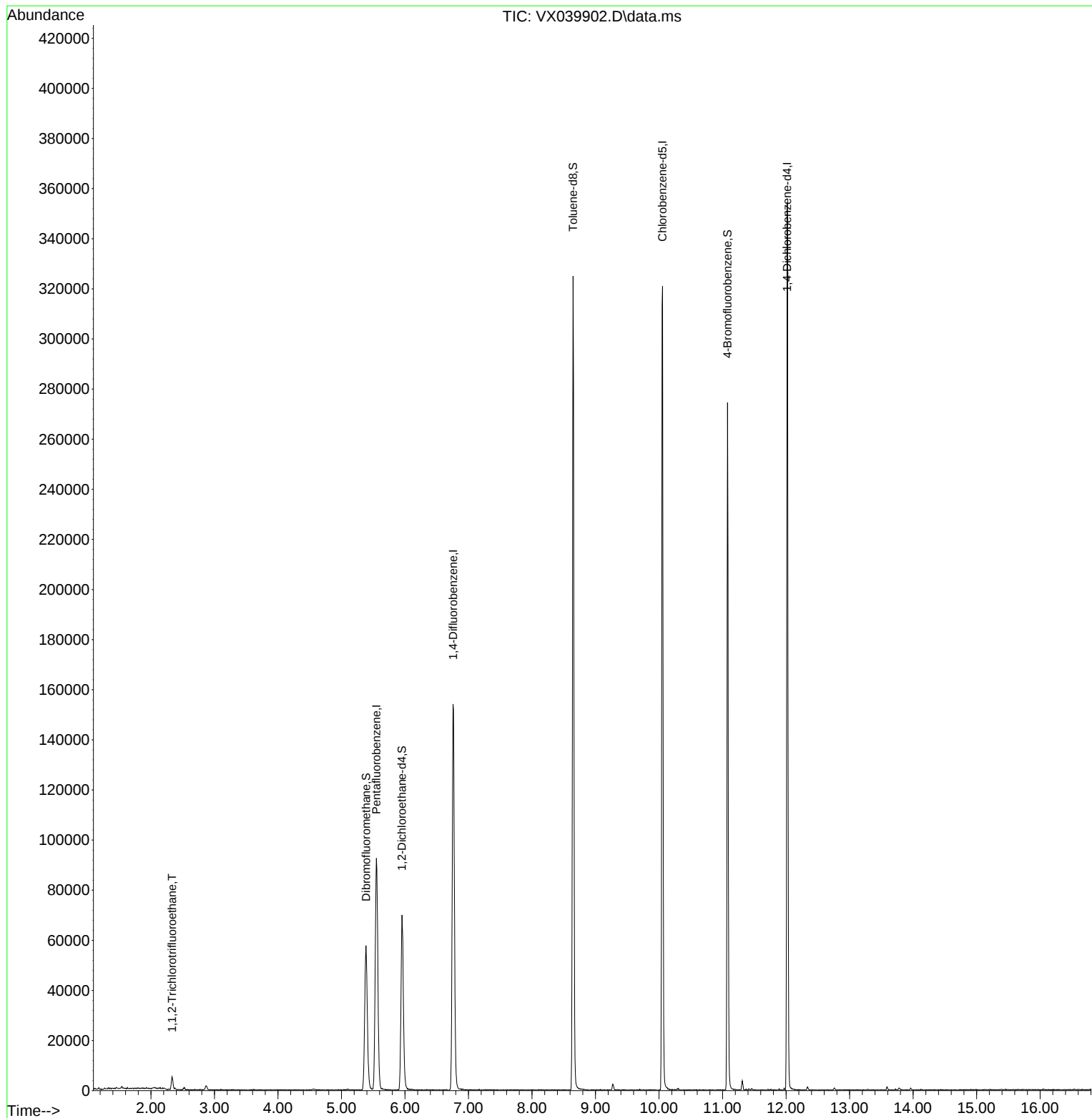
Internal Standards						
1) Pentafluorobenzene	5.550	168	81786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151727	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64978	47.428	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.385	113	49991	48.917	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	8.647	98	184153	47.778	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	69852	46.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.680%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	2116	2.075	ug/l	Qvalue 94

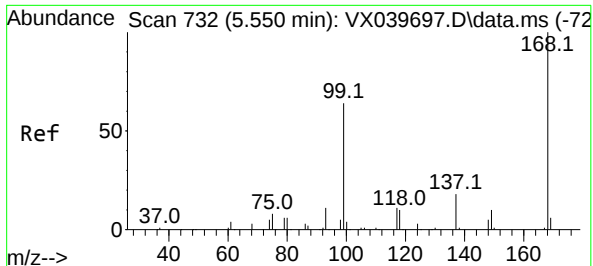
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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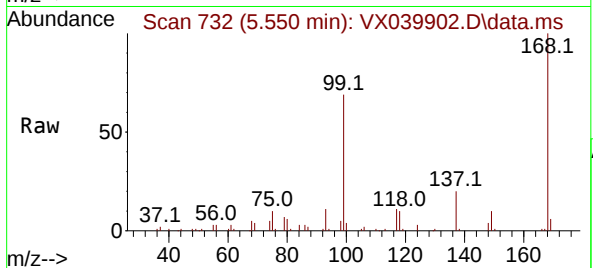
Quant Time: Jan 24 02:30:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



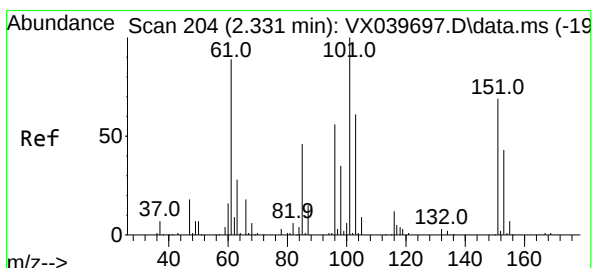
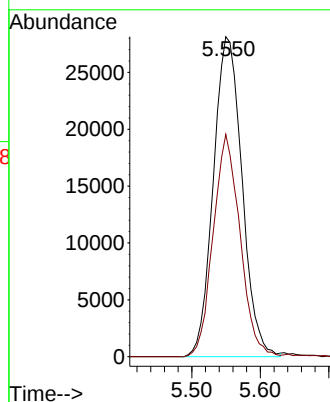
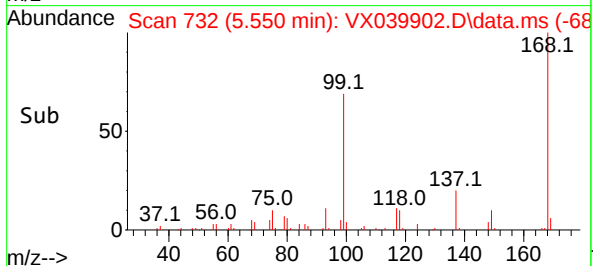


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039902.D
Acq: 23 Jan 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
RE137-SP303-B-20240118

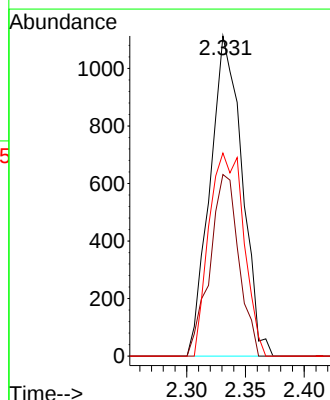
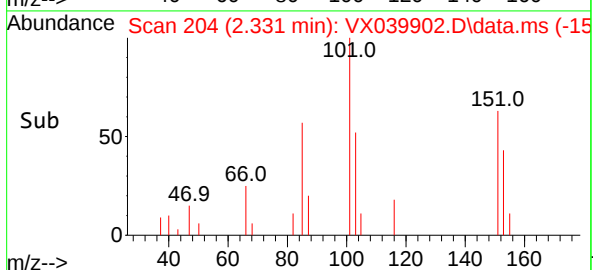
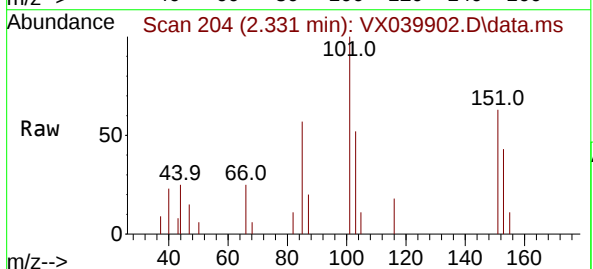


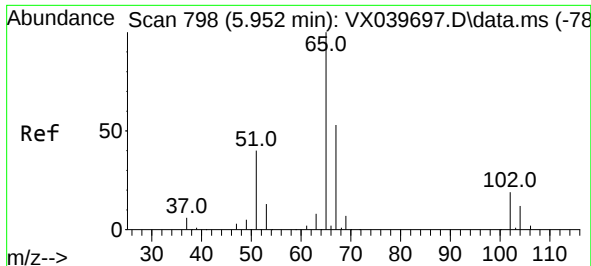
Tgt Ion:168 Resp: 81786
Ion Ratio Lower Upper
168 100
99 69.5 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.075 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039902.D
Acq: 23 Jan 2024 12:09

Tgt Ion:101 Resp: 2116
Ion Ratio Lower Upper
101 100
85 51.1 37.0 55.6
151 68.6 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 47.428 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039902.D

Acq: 23 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

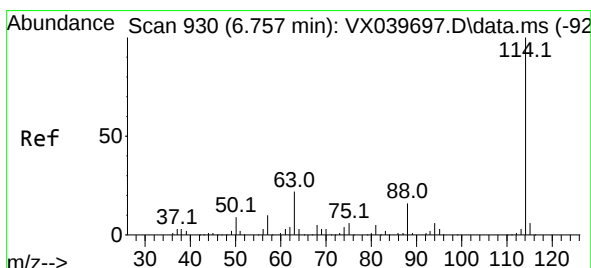
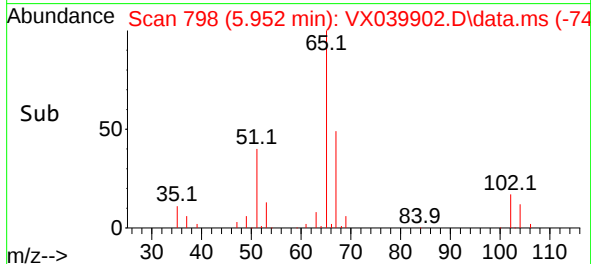
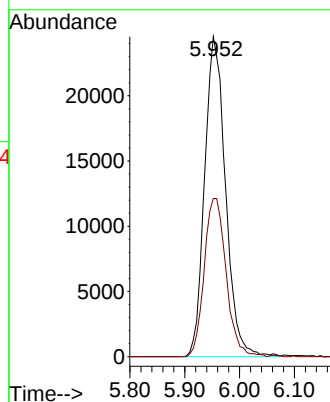
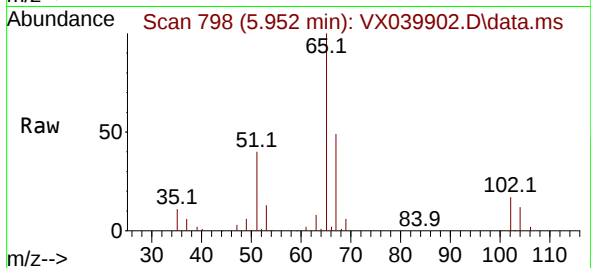
RE137-SP303-B-20240118

Tgt Ion: 65 Resp: 64978

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039902.D

Acq: 23 Jan 2024 12:09

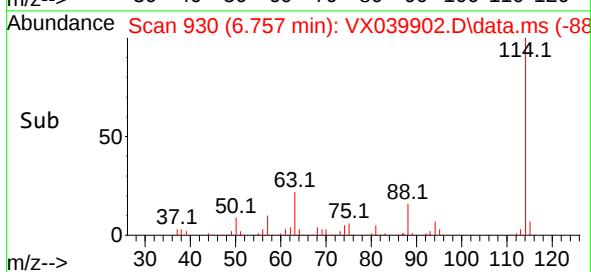
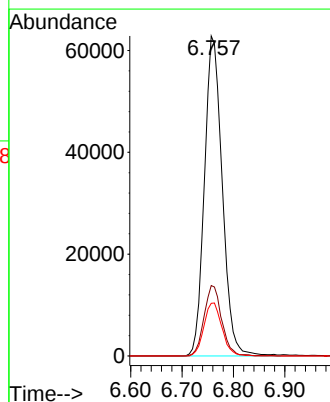
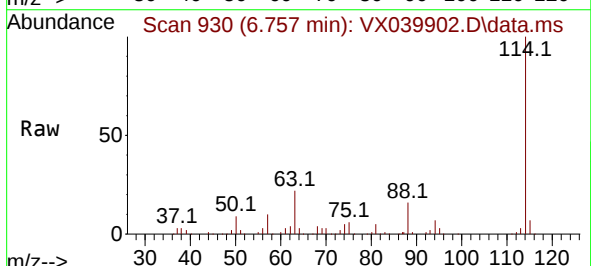
Tgt Ion: 114 Resp: 151727

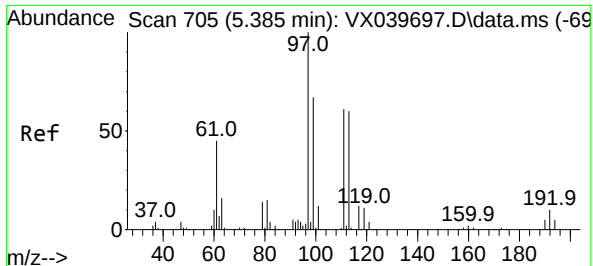
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

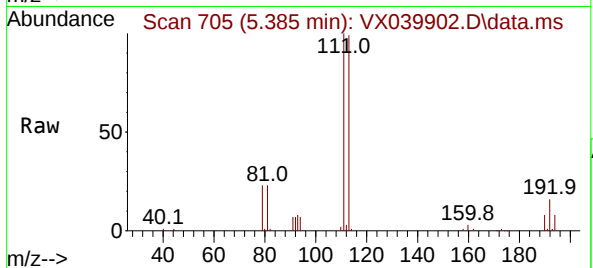
88 16.5 0.0 36.6



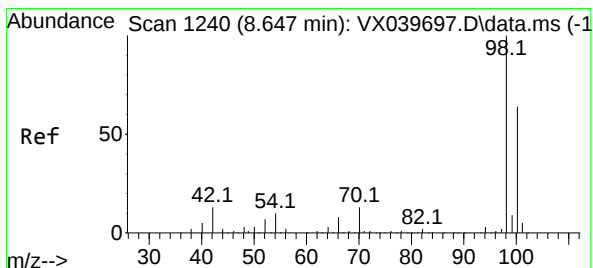
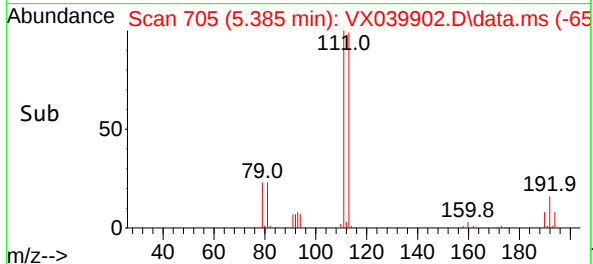
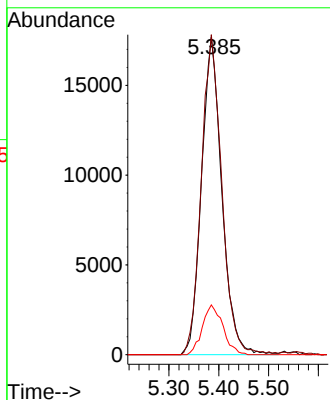


#35
Dibromofluoromethane
Concen: 48.917 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039902.D
Acq: 23 Jan 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :
RE137-SP303-B-20240118

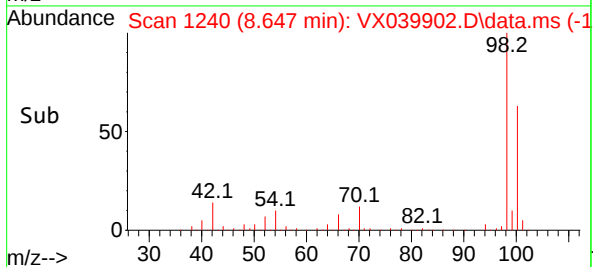
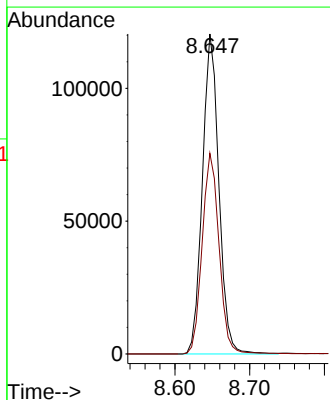
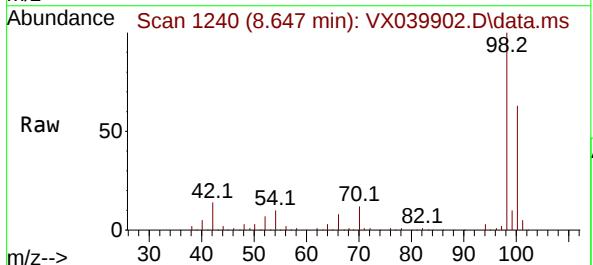


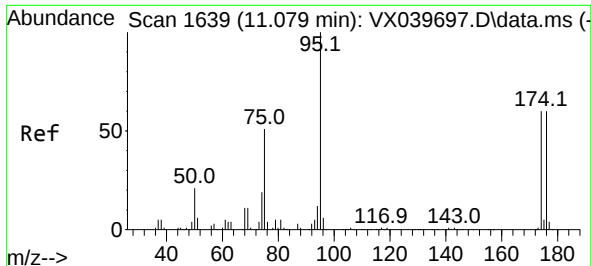
Tgt Ion:113 Resp: 49991
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 15.9 13.3 19.9



#50
Toluene-d8
Concen: 47.778 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039902.D
Acq: 23 Jan 2024 12:09

Tgt Ion: 98 Resp: 184153
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 46.345 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039902.D

Acq: 23 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

RE137-SP303-B-20240118

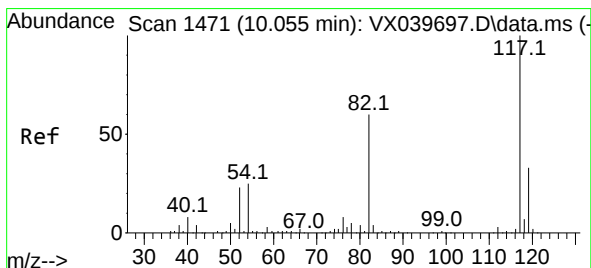
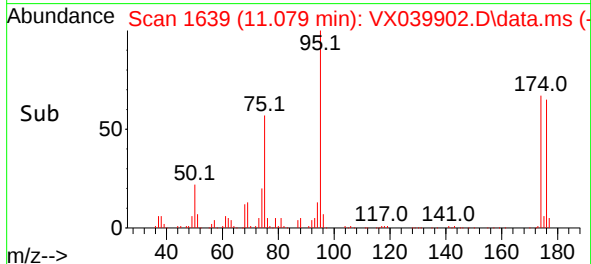
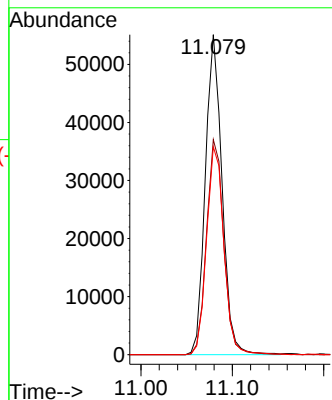
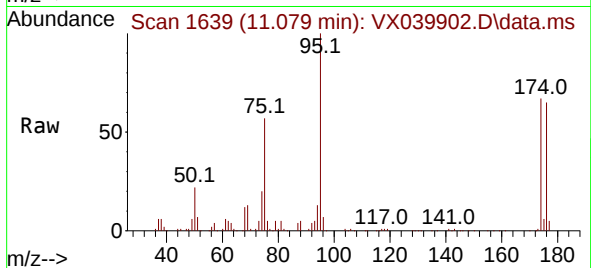
Tgt Ion: 95 Resp: 69852

Ion Ratio Lower Upper

95 100

174 69.4 0.0 135.6

176 67.5 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: VX039902.D

Acq: 23 Jan 2024 12:09

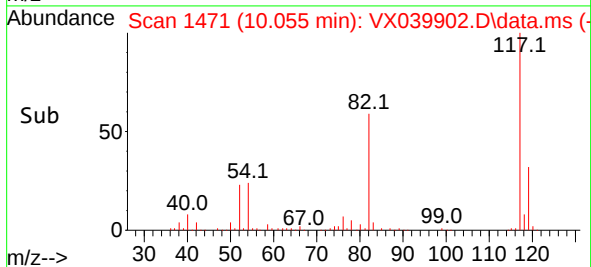
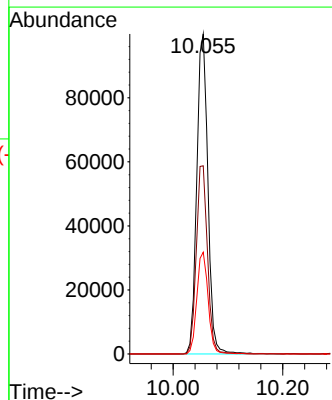
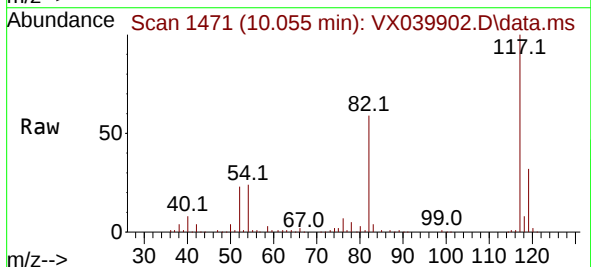
Tgt Ion: 117 Resp: 141475

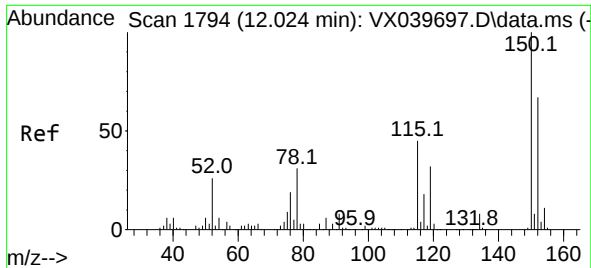
Ion Ratio Lower Upper

117 100

82 58.8 46.2 69.4

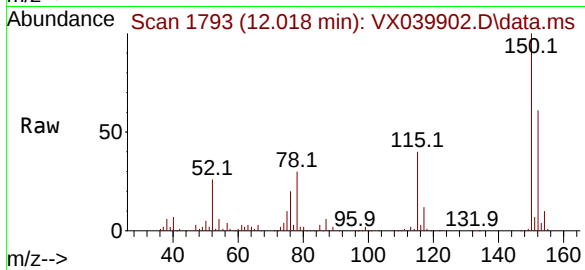
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX039902.D
 Acq: 23 Jan 2024 12:09

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-SP303-B-20240118



Tgt Ion:152 Resp: 67168
 Ion Ratio Lower Upper
 152 100
 115 63.7 43.3 129.9
 150 159.4 0.0 345.0

