

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039736.D
 Acq On : 12 Jan 2024 14:52
 Operator : JC/MD
 Sample : P1129-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jan 12 22:39:08 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	5.544	168	82166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63056	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63931	46.448	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.900%
35) Dibromofluoromethane	5.385	113	49290	46.266	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	194514	48.410	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	73963	47.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.140%

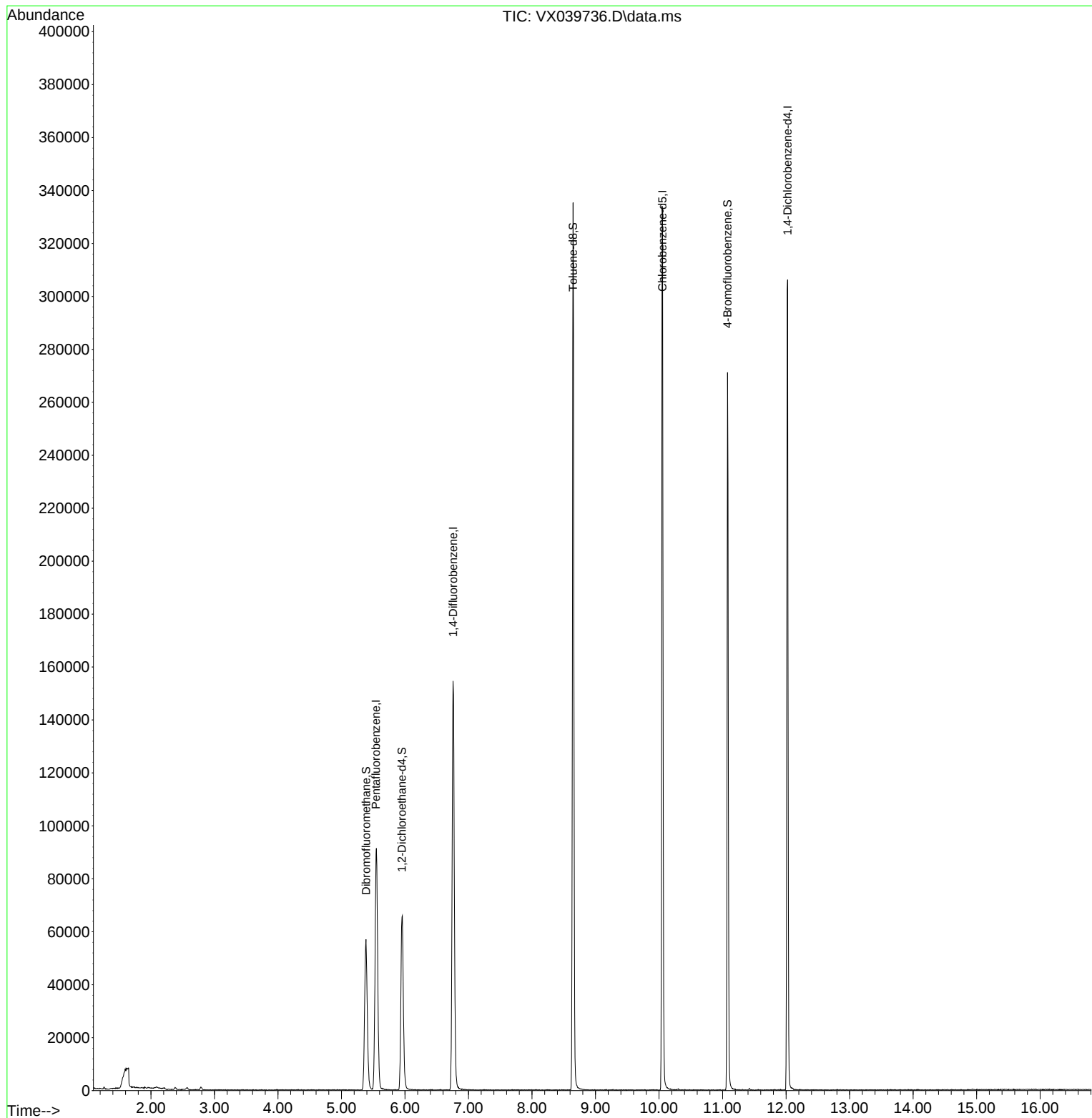
Target Compounds	Qvalue

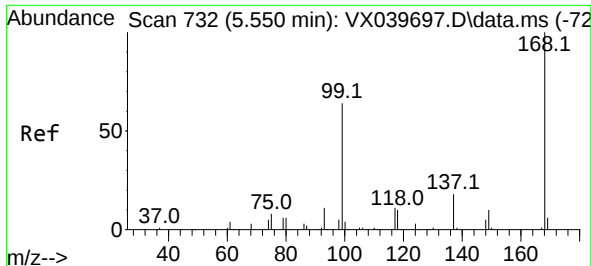
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
Data File : VX039736.D
Acq On : 12 Jan 2024 14:52
Operator : JC/MD
Sample : P1129-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jan 12 22:39:08 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

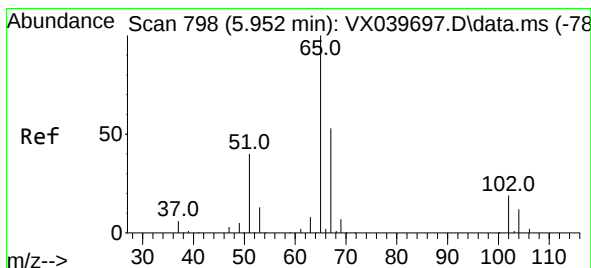
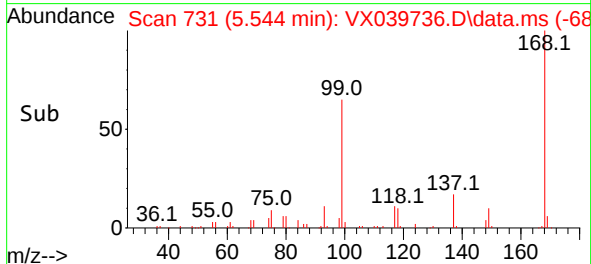
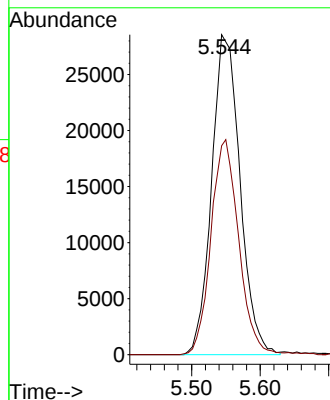
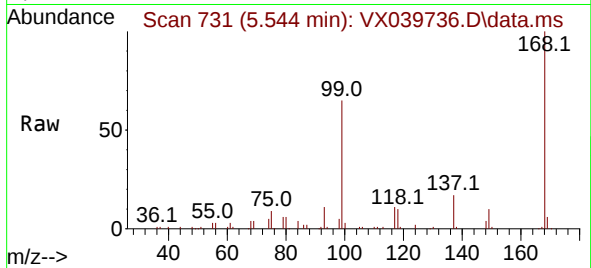




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX039736.D
Acq: 12 Jan 2024 14:52

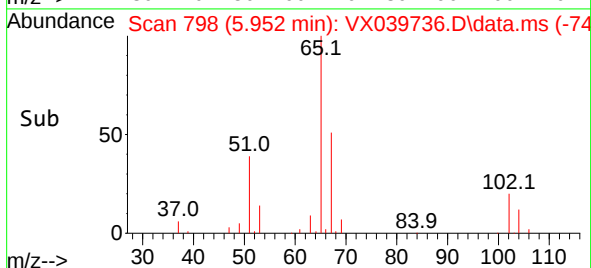
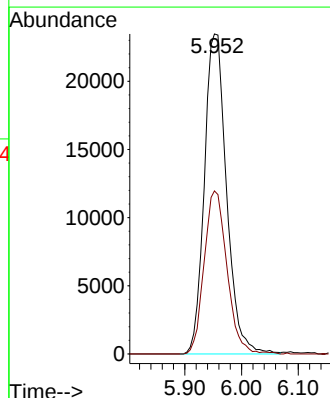
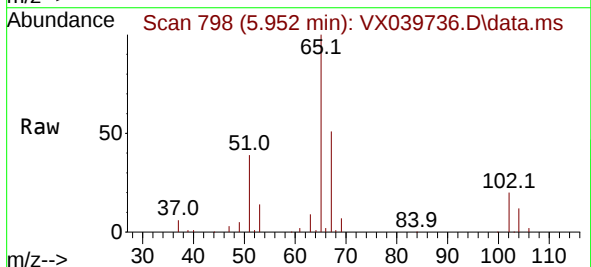
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

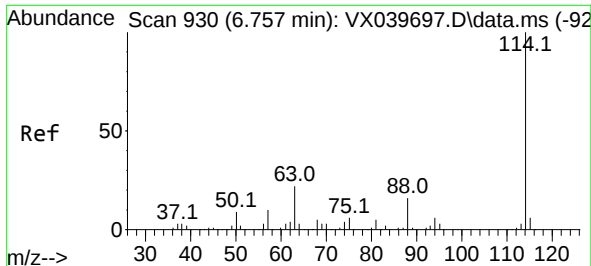
Tgt Ion:168 Resp: 82166
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.448 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039736.D
Acq: 12 Jan 2024 14:52

Tgt Ion: 65 Resp: 63931
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

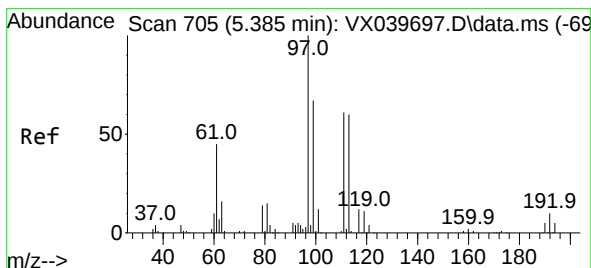
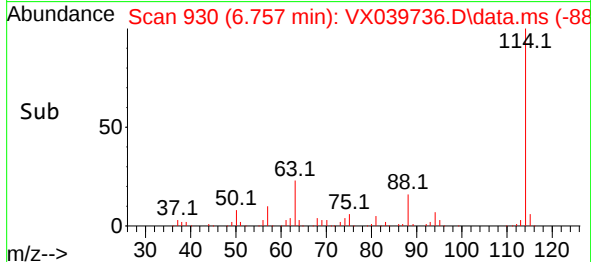
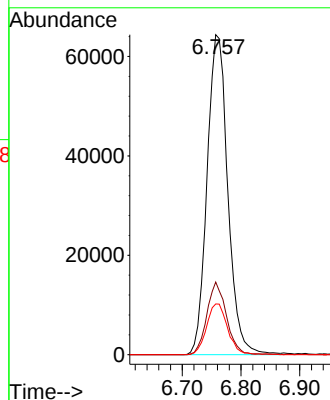
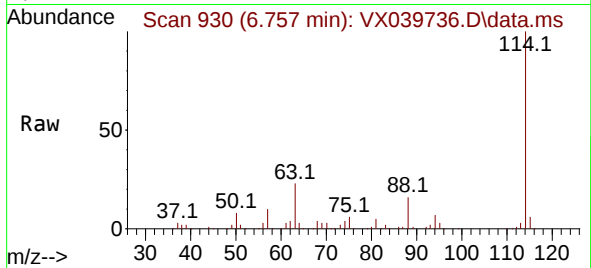




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039736.D
Acq: 12 Jan 2024 14:52

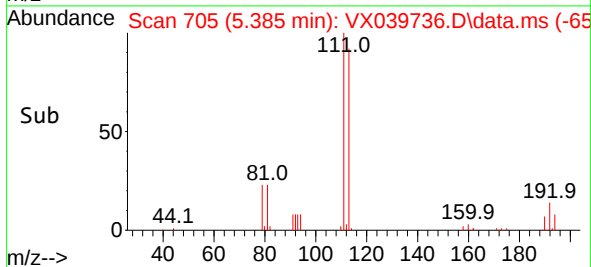
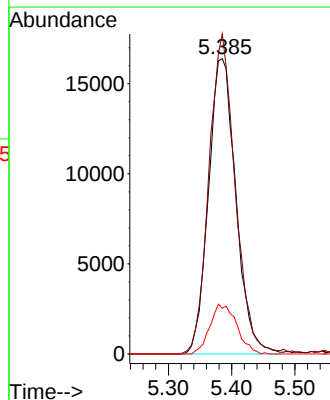
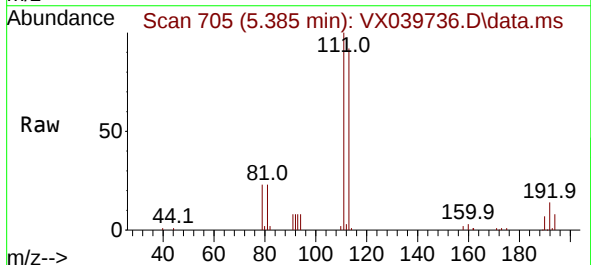
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

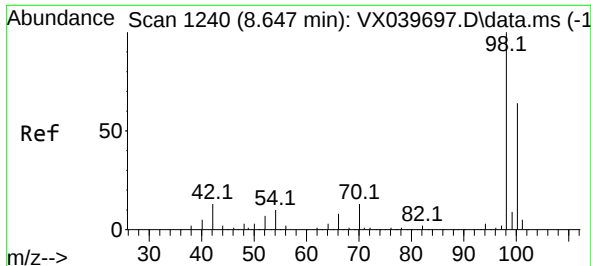
Tgt Ion:114 Resp: 158172
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.266 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039736.D
Acq: 12 Jan 2024 14:52

Tgt Ion:113 Resp: 49290
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 16.5 13.3 19.9

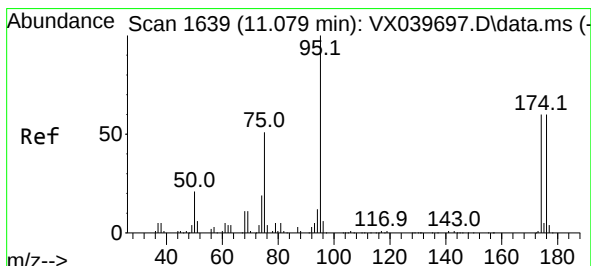
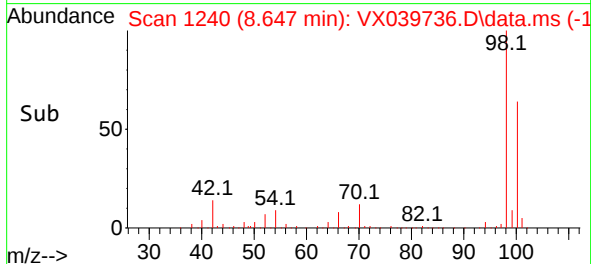
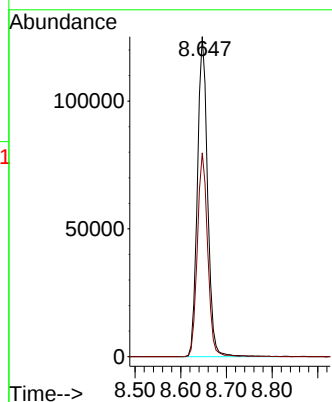
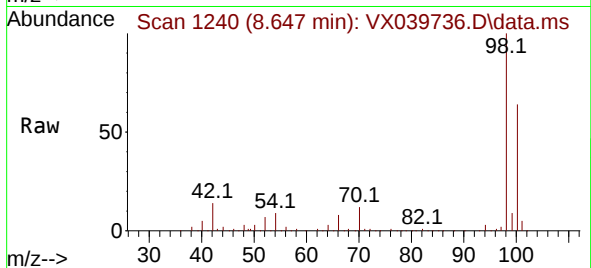




#50
Toluene-d8
Concen: 48.410 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039736.D
Acq: 12 Jan 2024 14:52

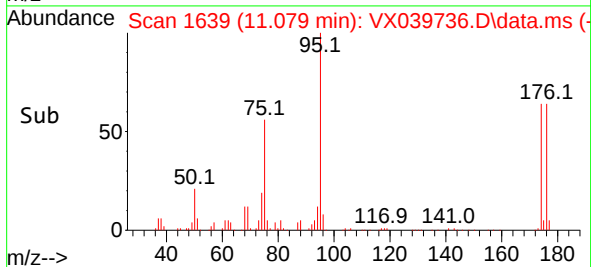
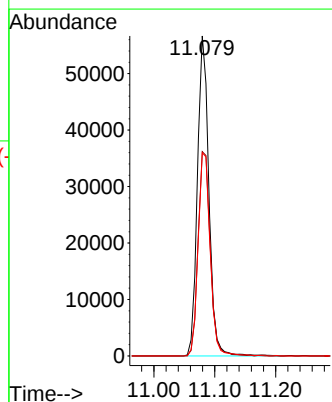
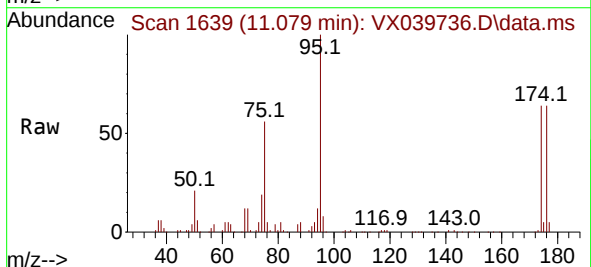
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

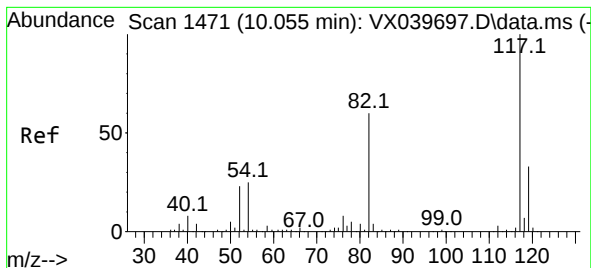
Tgt Ion: 98 Resp: 194514
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.073 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039736.D
Acq: 12 Jan 2024 14:52

Tgt Ion: 95 Resp: 73963
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.6
176 66.9 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: VX039736.D

Acq: 12 Jan 2024 14:52

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

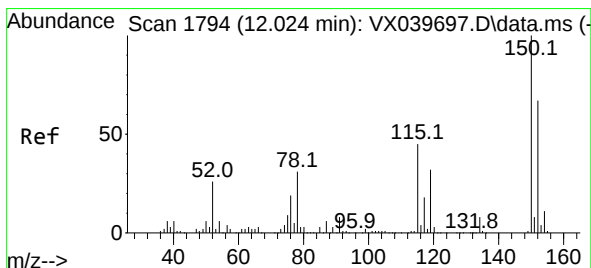
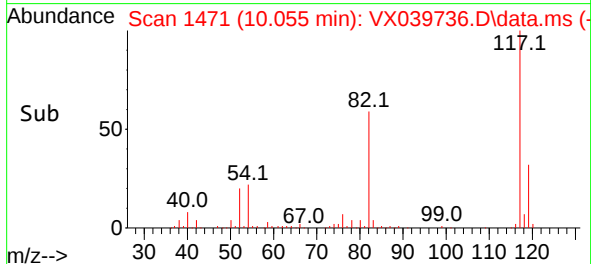
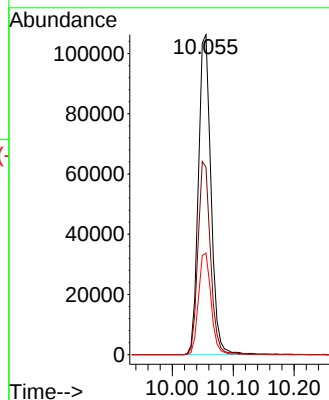
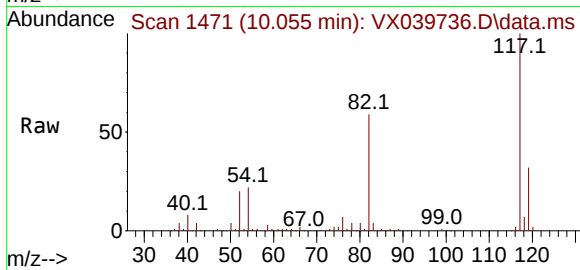
Tgt Ion:117 Resp: 152523

Ion Ratio Lower Upper

117 100

82 58.6 46.2 69.4

119 31.8 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: VX039736.D

Acq: 12 Jan 2024 14:52

Tgt Ion:152 Resp: 63056

Ion Ratio Lower Upper

152 100

115 63.4 43.3 129.9

150 161.0 0.0 345.0

