

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040360.D
 Acq On : 20 Feb 2024 16:33
 Operator : JC/MD
 Sample : P1520-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20240215

Quant Time: Feb 21 01:15:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

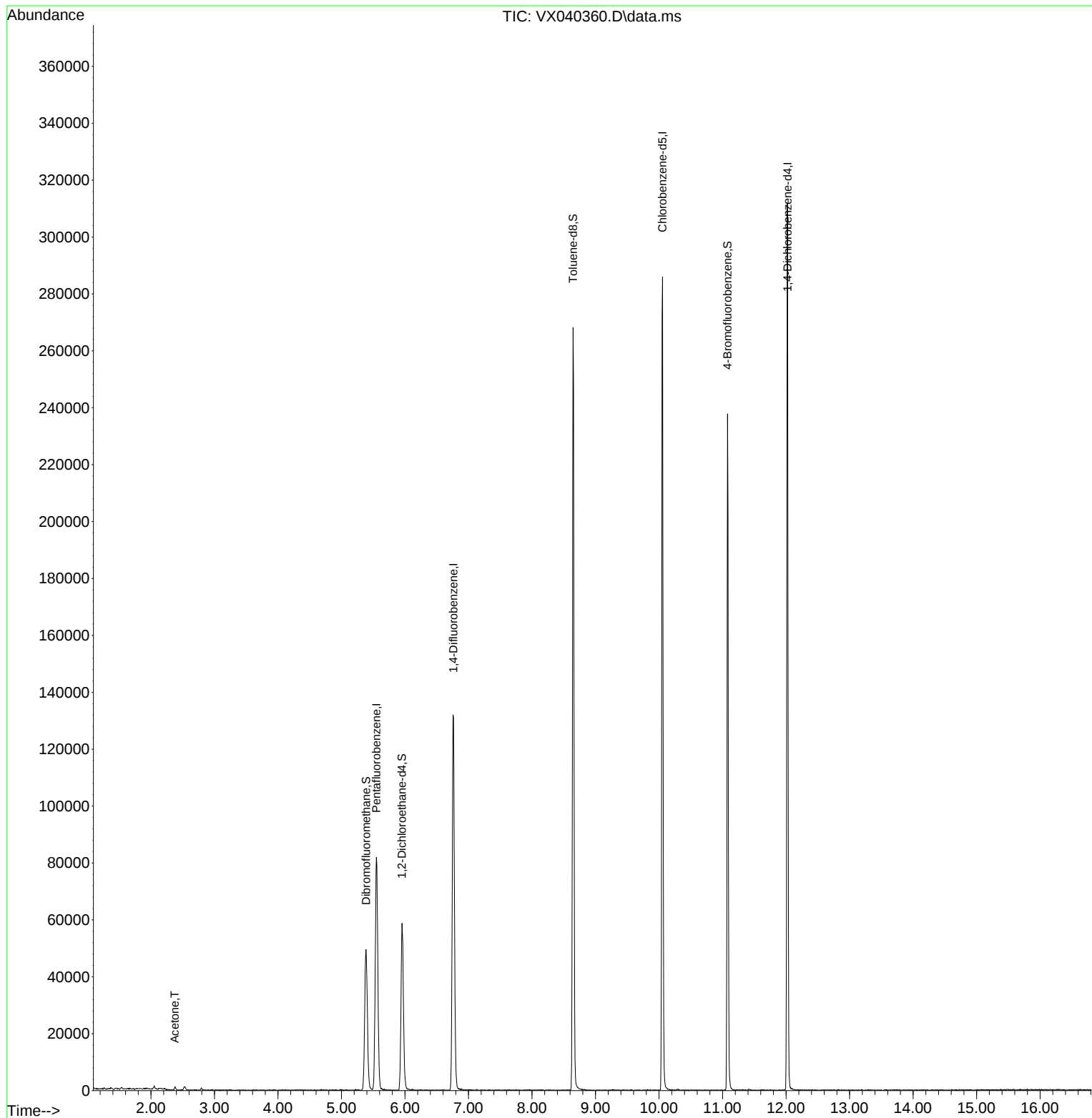
Internal Standards						
1) Pentafluorobenzene	5.550	168	72439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57101	52.985	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.980%
35) Dibromofluoromethane	5.385	113	42649	47.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.980%
50) Toluene-d8	8.647	98	157593	46.912	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.820%
62) 4-Bromofluorobenzene	11.079	95	61465	44.863	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.720%
Target Compounds						Qvalue
16) Acetone	2.374	43	1159	2.619	ug/l	# 85

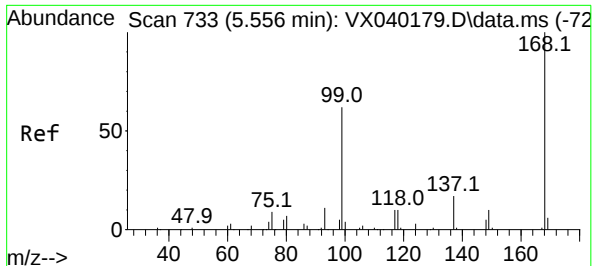
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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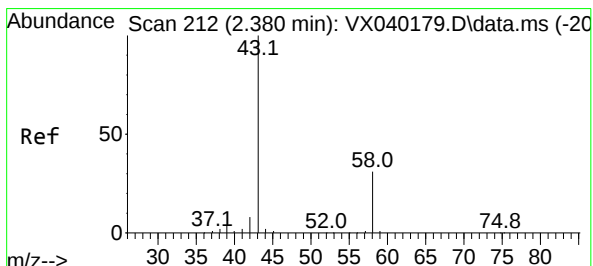
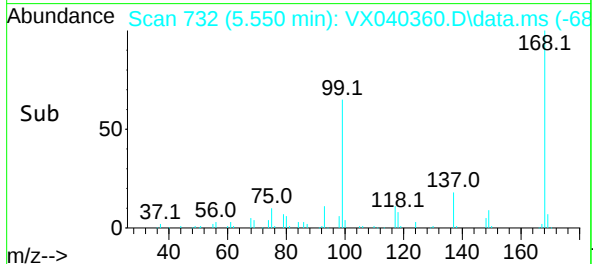
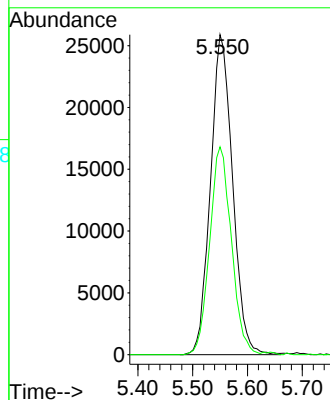
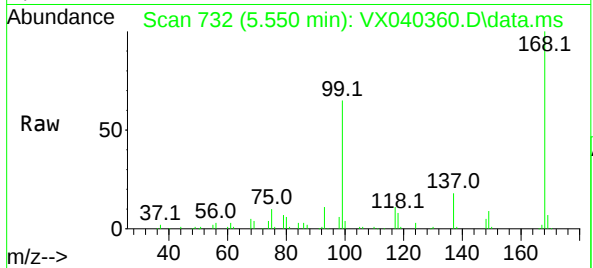




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040360.D
Acq: 20 Feb 2024 16:33

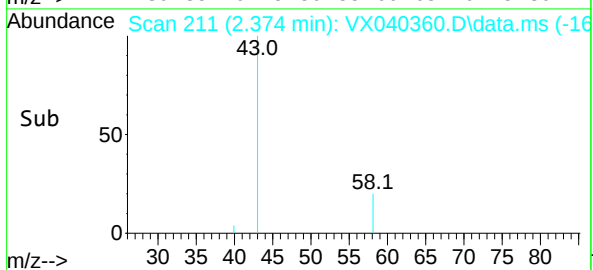
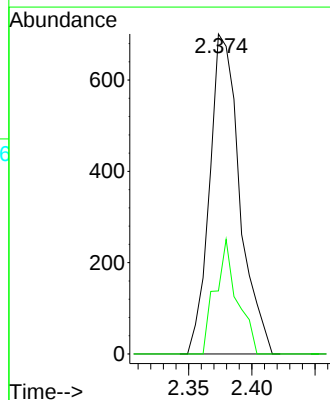
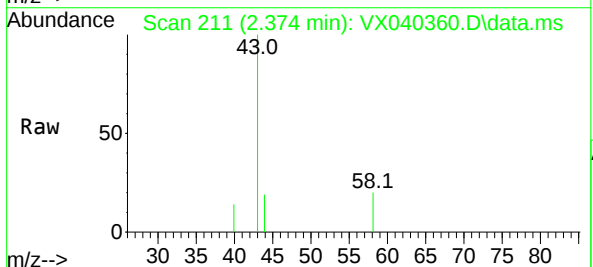
Instrument :
MSVOA_X
ClientSampleId :
TB02-20240215

Tgt Ion:168 Resp: 72439
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#16
Acetone
Concen: 2.619 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040360.D
Acq: 20 Feb 2024 16:33

Tgt Ion: 43 Resp: 1159
Ion Ratio Lower Upper
43 100
58 19.7 21.9 32.9#

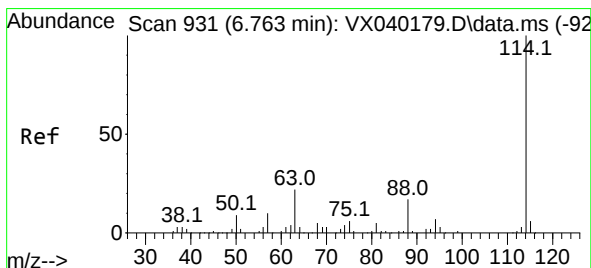
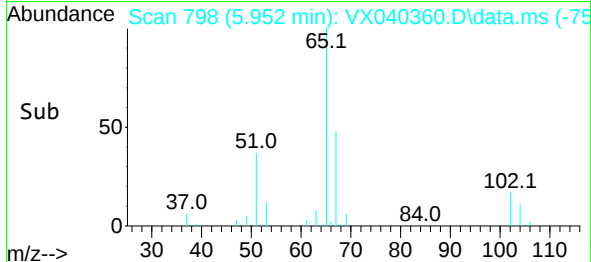
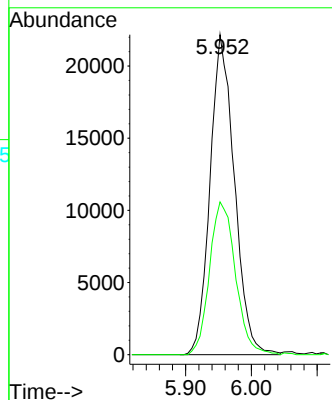
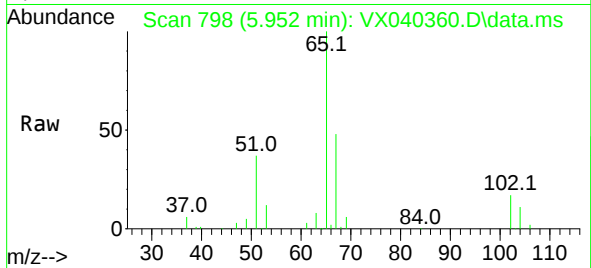




#33
1,2-Dichloroethane-d4
Concen: 52.985 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040360.D
Acq: 20 Feb 2024 16:33

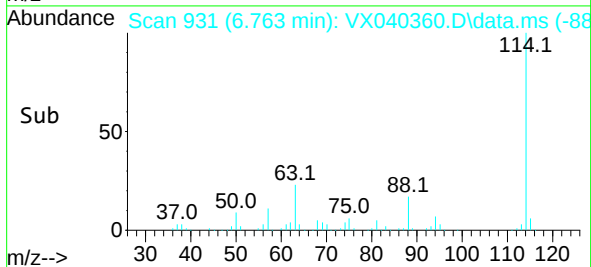
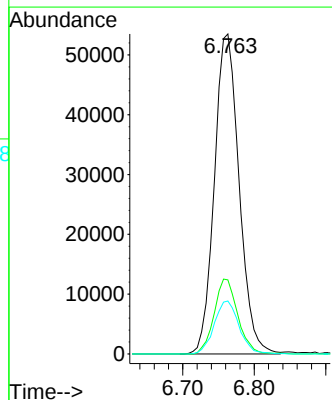
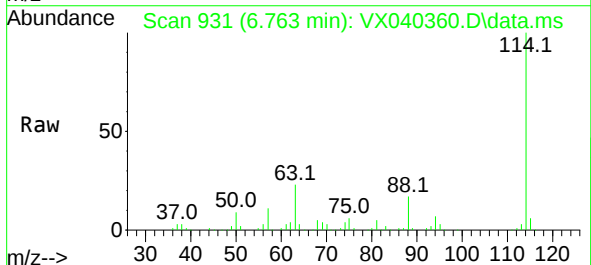
Instrument :
MSVOA_X
ClientSampleId :
TB02-20240215

Tgt Ion: 65 Resp: 57101
Ion Ratio Lower Upper
65 100
67 50.9 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: VX040360.D
Acq: 20 Feb 2024 16:33

Tgt Ion: 114 Resp: 128596
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.0
88 16.6 0.0 36.6

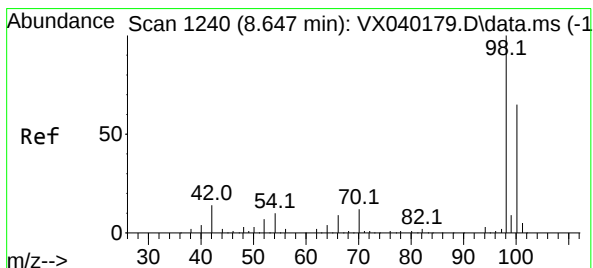
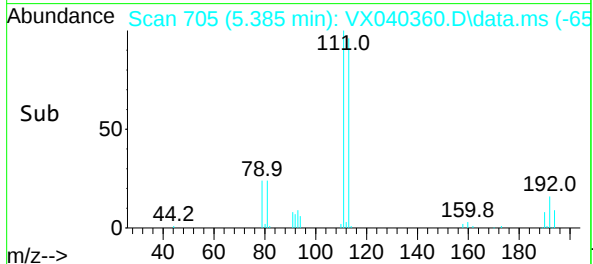
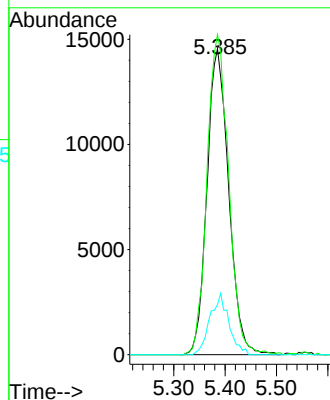
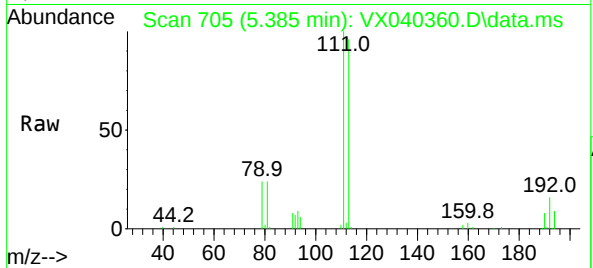




#35
Dibromofluoromethane
Concen: 47.491 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040360.D
Acq: 20 Feb 2024 16:33

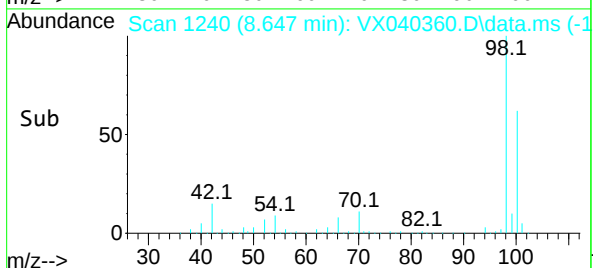
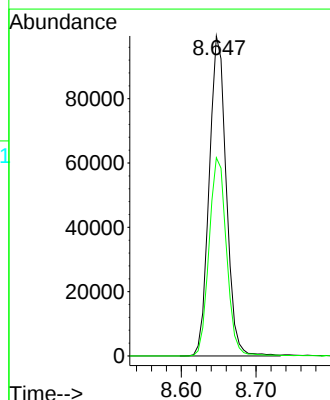
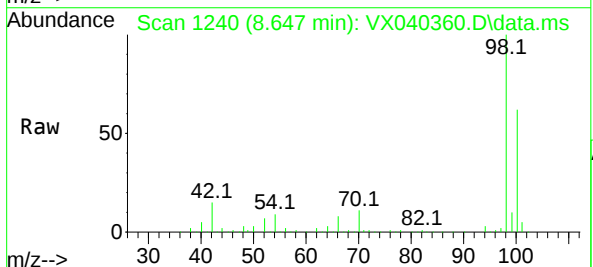
Instrument :
MSVOA_X
ClientSampleId :
TB02-20240215

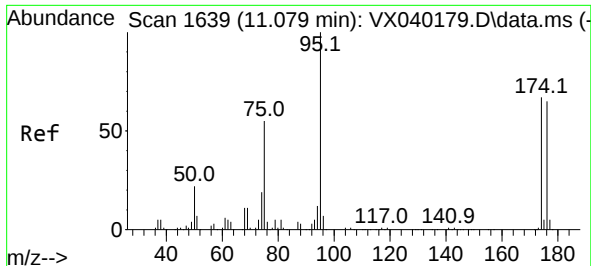
Tgt Ion:113 Resp: 42649
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 17.4 13.3 19.9



#50
Toluene-d8
Concen: 46.912 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040360.D
Acq: 20 Feb 2024 16:33

Tgt Ion: 98 Resp: 157593
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

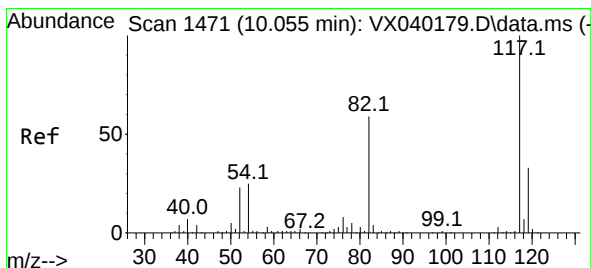
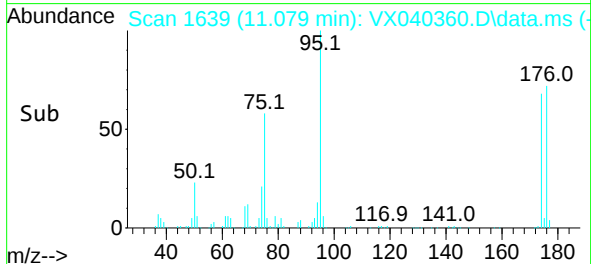
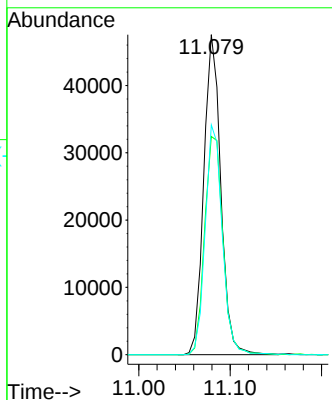
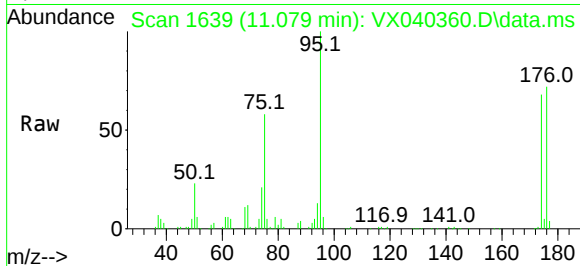




#62
4-Bromofluorobenzene
Concen: 44.863 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040360.D
Acq: 20 Feb 2024 16:33

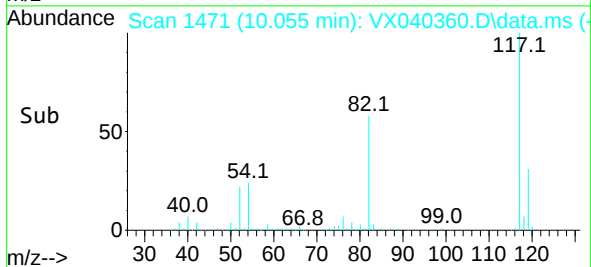
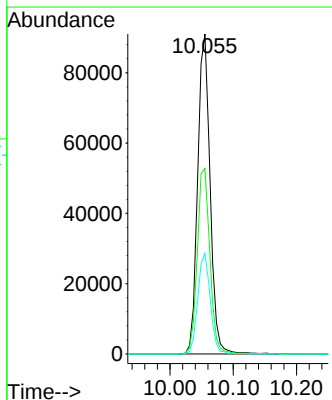
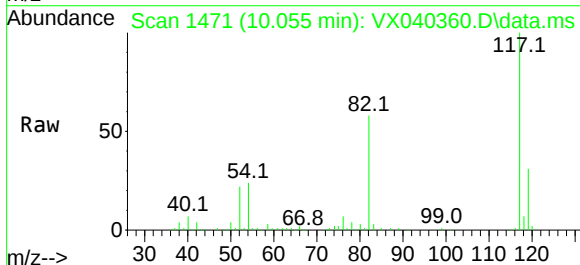
Instrument :
MSVOA_X
ClientSampleId :
TB02-20240215

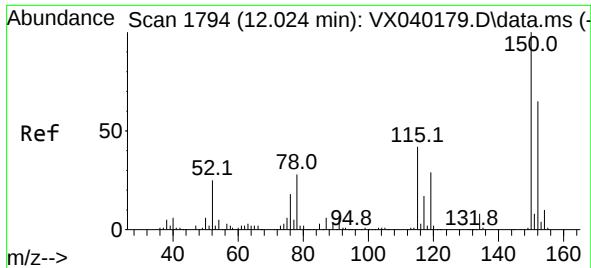
Tgt Ion: 95 Resp: 61465
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 72.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040360.D
Acq: 20 Feb 2024 16:33

Tgt Ion: 117 Resp: 124874
Ion Ratio Lower Upper
117 100
82 58.0 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: VX040360.D

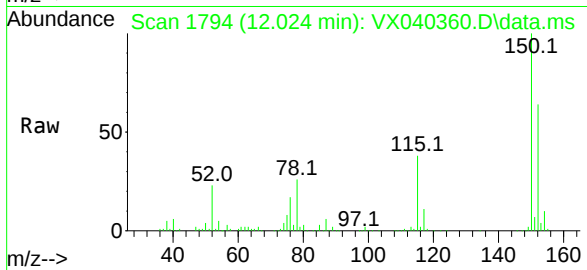
Acq: 20 Feb 2024 16:33

Instrument :

MSVOA_X

ClientSampleId :

TB02-20240215



Tgt Ion:152 Resp: 62753

Ion Ratio Lower Upper

152 100

115 62.8 43.3 129.9

150 157.9 0.0 345.0

