

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX050624\
 Data File : VX041386.D
 Acq On : 06 May 2024 17:58
 Operator : JC/MD
 Sample : P2393-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: May 07 02:02:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

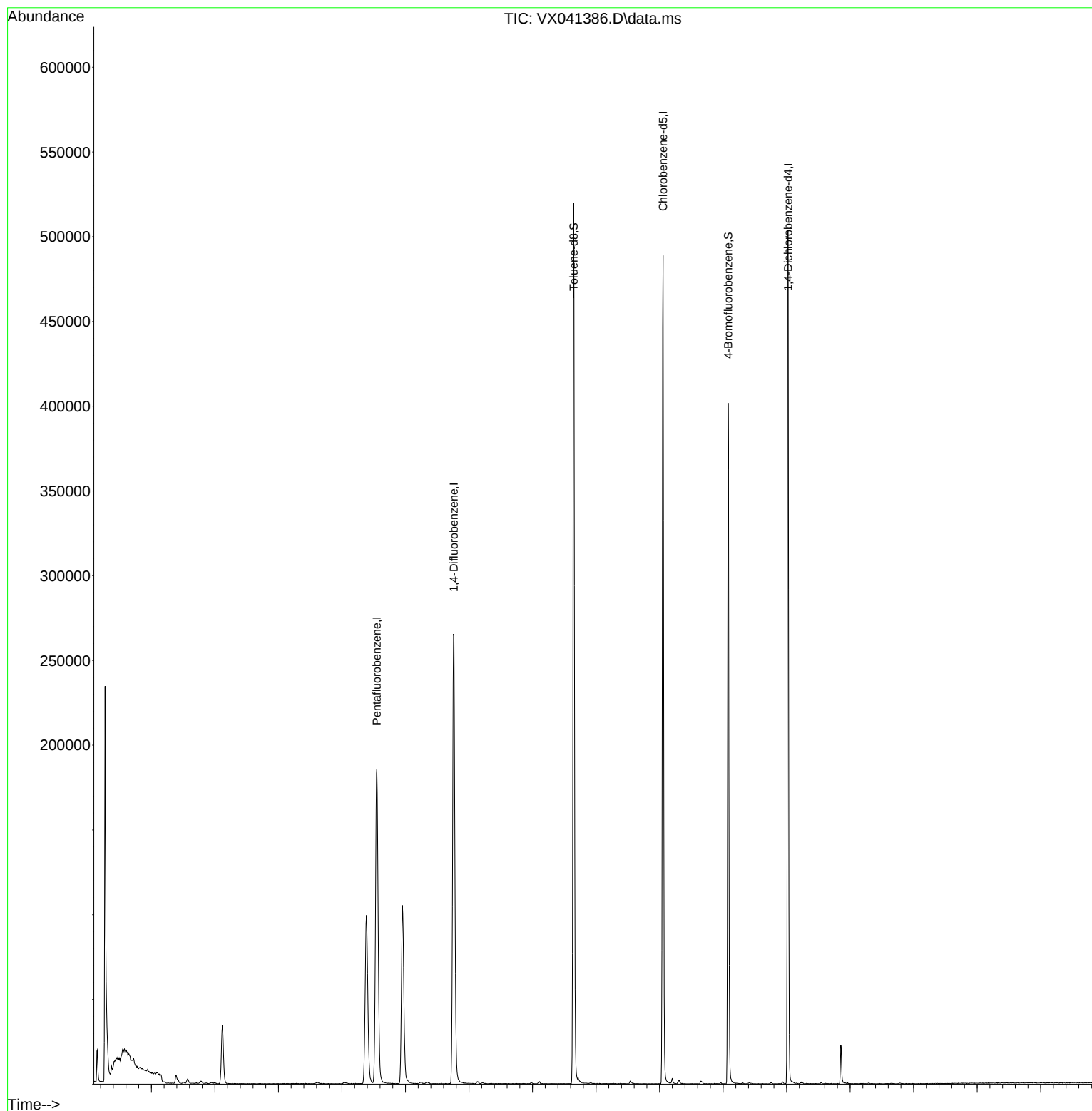
Internal Standards						
1) Pentafluorobenzene	5.550	168	201335	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	289823	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104330	47.600	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.200%
35) Dibromofluoromethane	5.385	113	84777	43.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.320%
50) Toluene-d8	8.647	98	312030	50.195	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	98179	40.799	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.600%#
Target Compounds						
19) Methyl tert-butyl Ether	3.117	73	37930	6.669	ug/l	Qvalue 97

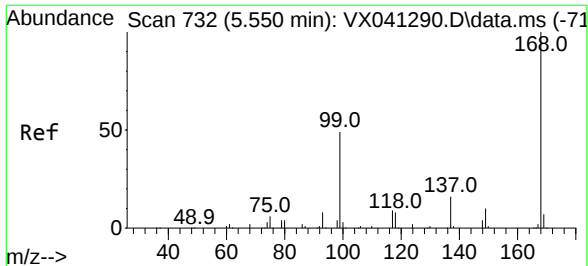
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
Data File : VX041386.D
Acq On : 06 May 2024 17:58
Operator : JC/MD
Sample : P2393-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8

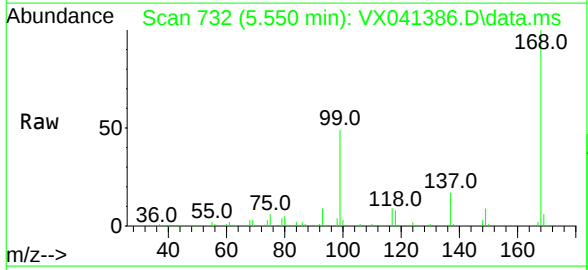
Quant Time: May 07 02:02:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



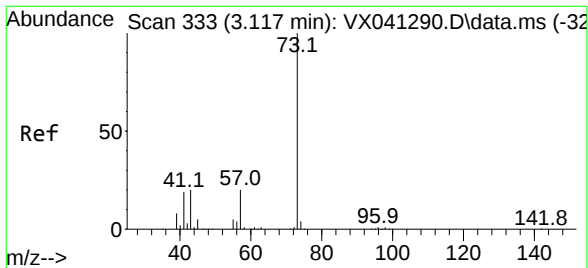
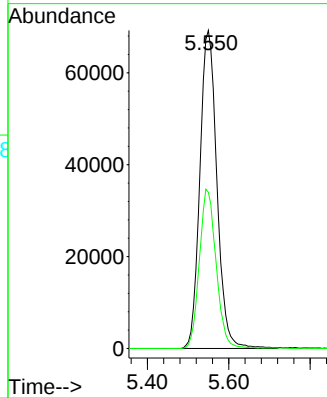
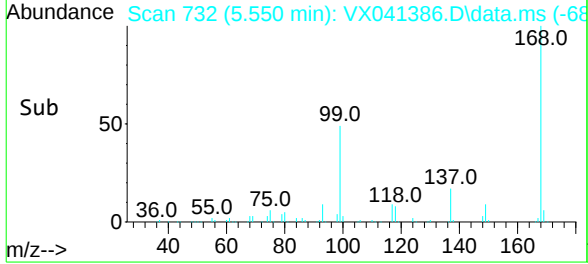


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041386.D
Acq: 06 May 2024 17:58

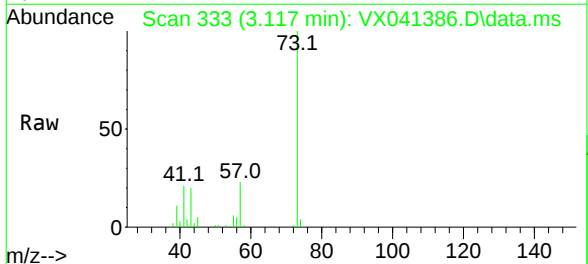
Instrument :
MSVOA_X
ClientSampleId :
MW-8



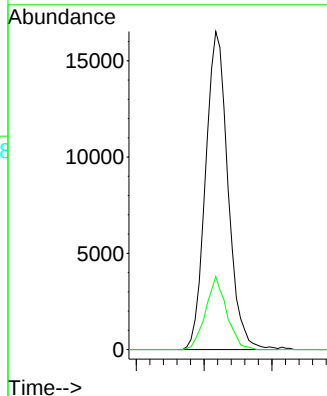
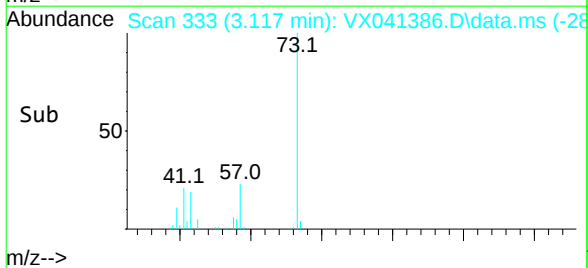
Tgt Ion:168 Resp: 201335
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0#

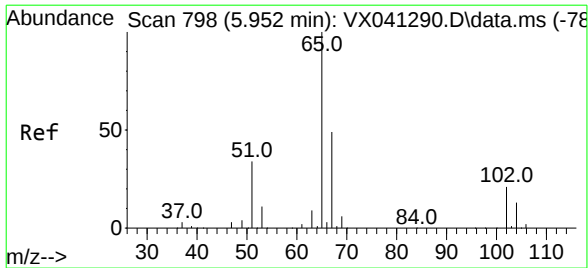


#19
Methyl tert-butyl Ether
Concen: 6.669 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041386.D
Acq: 06 May 2024 17:58



Tgt Ion: 73 Resp: 37930
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

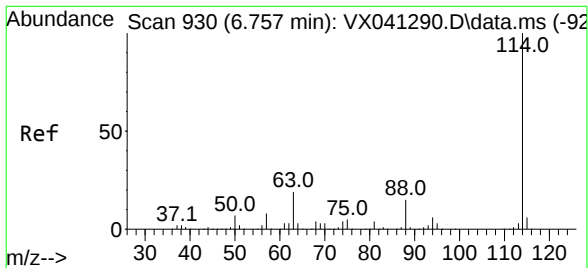
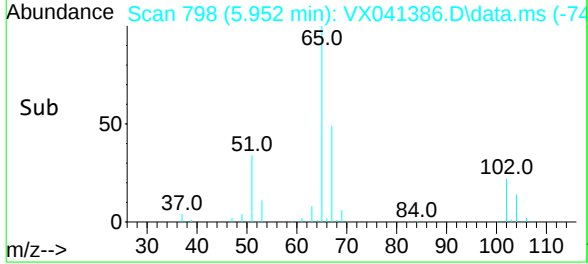
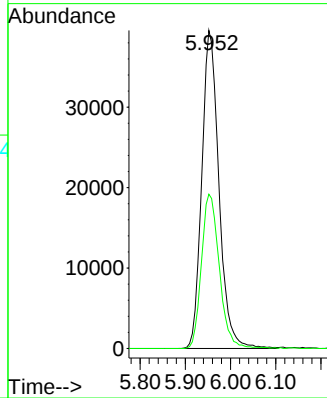
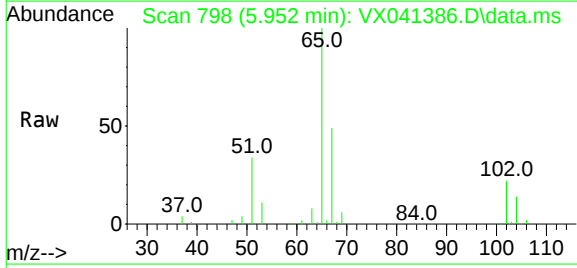




#33
1,2-Dichloroethane-d4
Concen: 47.600 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041386.D
Acq: 06 May 2024 17:58

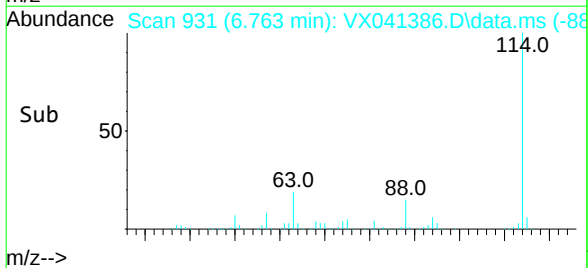
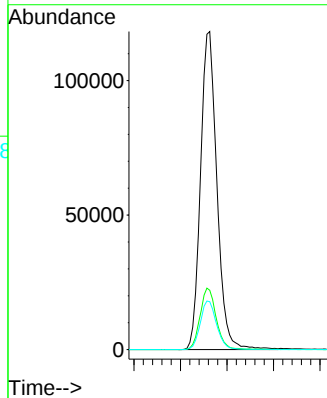
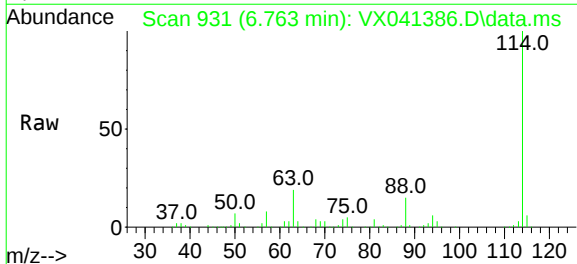
Instrument :
MSVOA_X
ClientSampleId :
MW-8

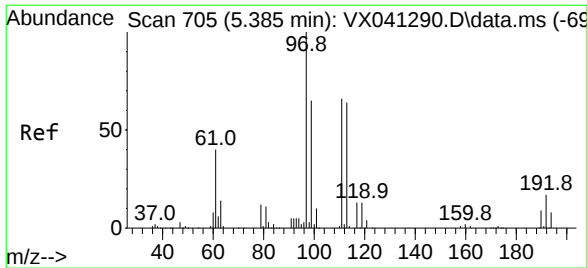
Tgt Ion: 65 Resp: 104330
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041386.D
Acq: 06 May 2024 17:58

Tgt Ion: 114 Resp: 289823
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.164 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041386.D

Acq: 06 May 2024 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-8

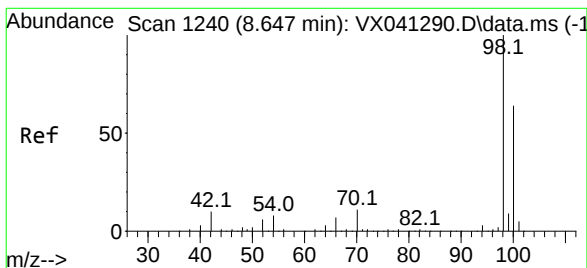
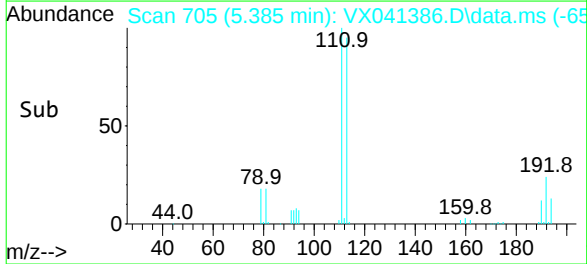
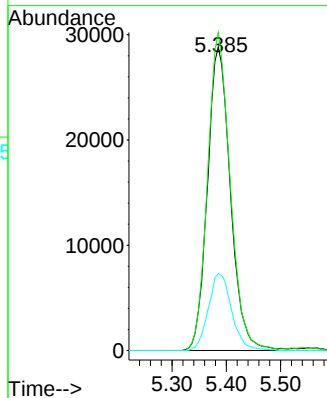
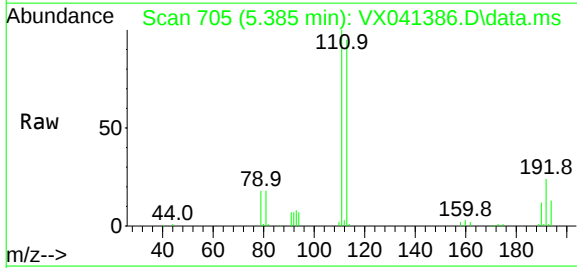
Tgt Ion:113 Resp: 84777

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 25.7 13.3 19.9#



#50

Toluene-d8

Concen: 50.195 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041386.D

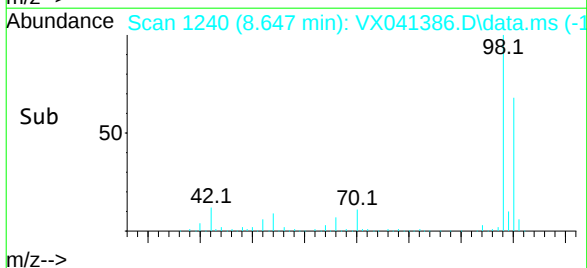
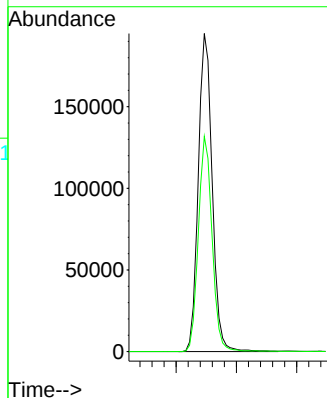
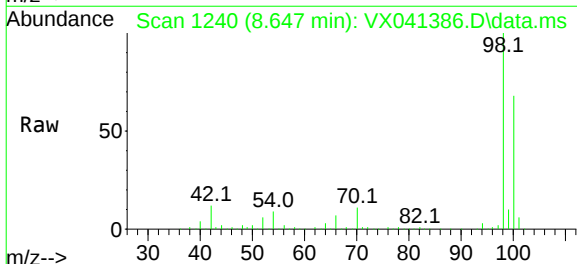
Acq: 06 May 2024 17:58

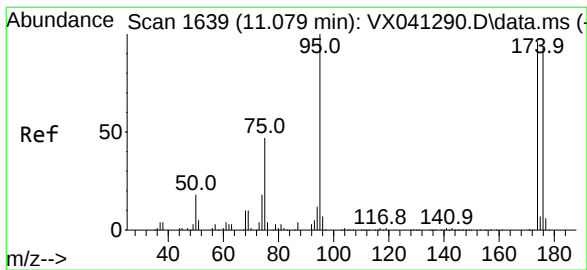
Tgt Ion: 98 Resp: 312030

Ion Ratio Lower Upper

98 100

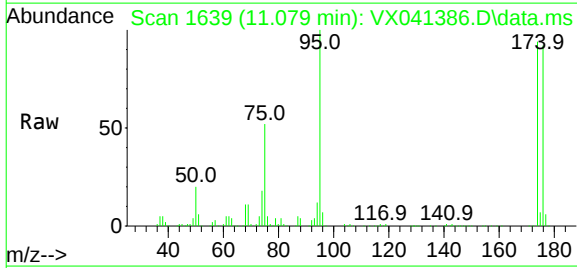
100 66.9 53.1 79.7



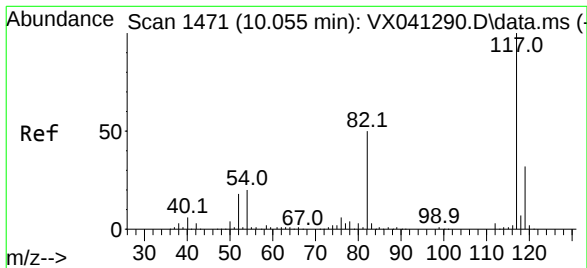
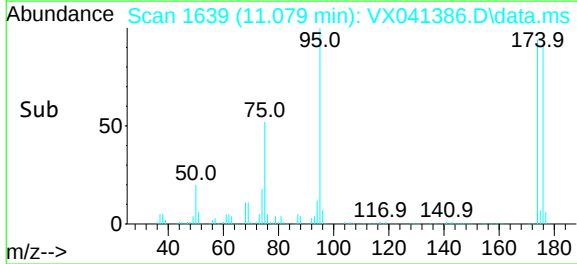
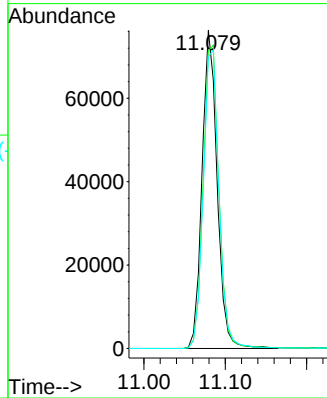


#62
4-Bromofluorobenzene
Concen: 40.799 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041386.D
Acq: 06 May 2024 17:58

Instrument :
MSVOA_X
ClientSampleId :
MW-8

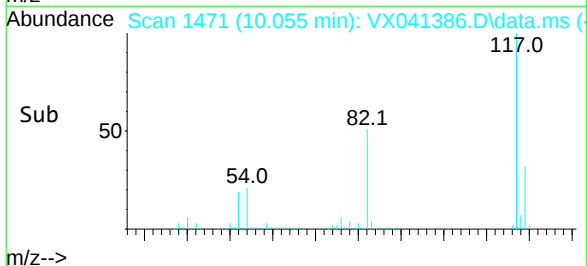
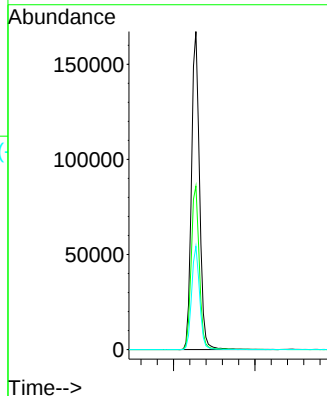
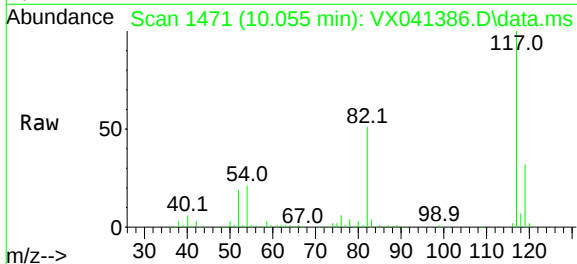


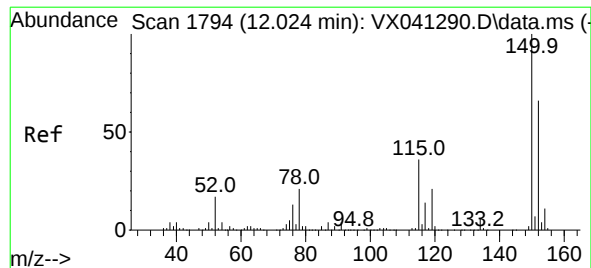
Tgt Ion: 95 Resp: 98179
Ion Ratio Lower Upper
95 100
174 100.2 0.0 135.6
176 97.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041386.D
Acq: 06 May 2024 17:58

Tgt Ion: 117 Resp: 230513
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX041386.D

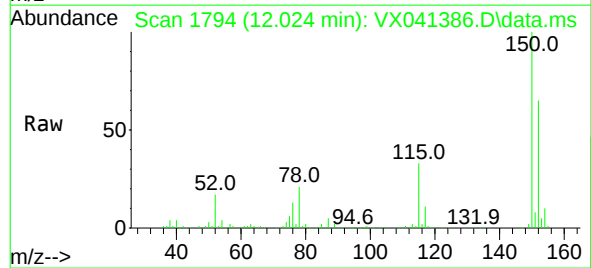
Acq: 06 May 2024 17:58

Instrument :

MSVOA_X

ClientSampleId :

MW-8



Tgt Ion:	152	Resp:	117545
Ion	Ratio	Lower	Upper
152	100		
115	53.8	43.3	129.9
150	156.4	0.0	345.0

