

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041385.D
 Acq On : 06 May 2024 17:35
 Operator : JC/MD
 Sample : P2393-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: May 07 02:02:36 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)

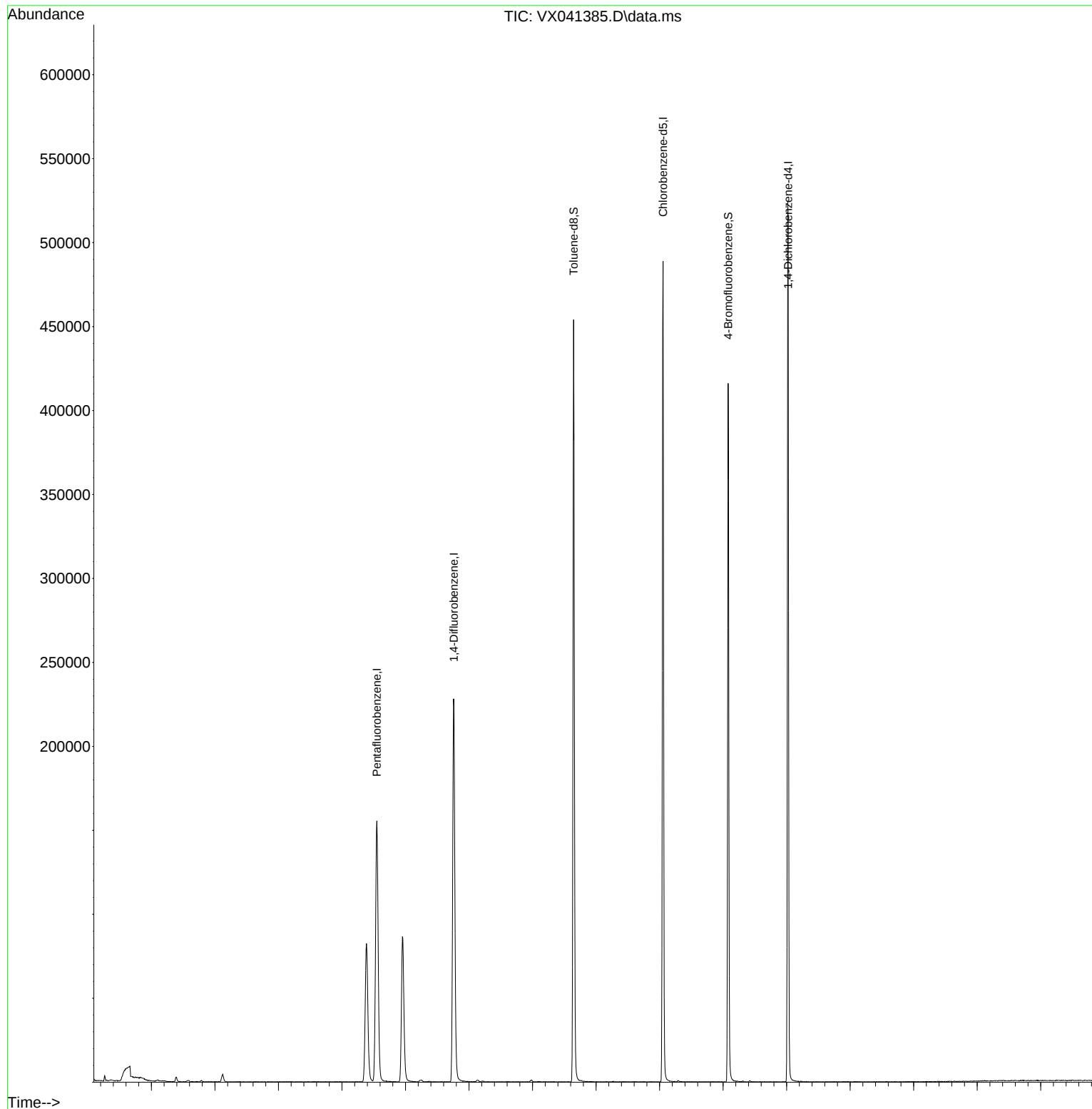
Internal Standards						
1) Pentafluorobenzene	5.550	168	165686	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	243017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86783	48.113	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.220%
35) Dibromofluoromethane	5.385	113	71004	43.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.220%
50) Toluene-d8	8.647	98	264866	50.814	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	99424	49.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.540%
Target Compounds						
19) Methyl tert-butyl Ether	3.123	73	4787	1.023	ug/l	92
44) Trichloroethene	7.141	130	528	0.329	ug/l	97

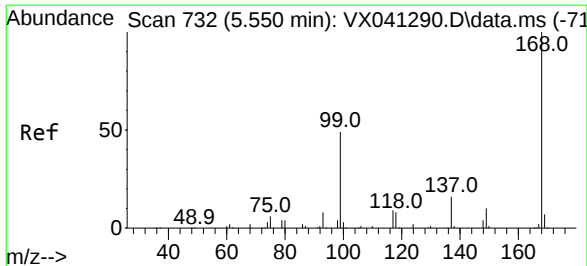
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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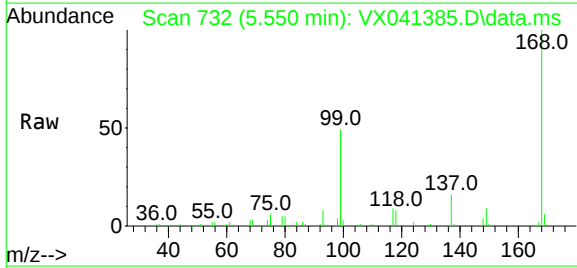
Quant Time: May 07 02:02:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



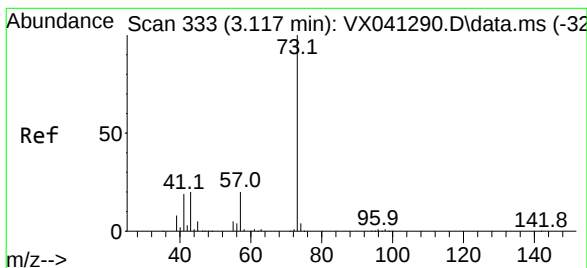
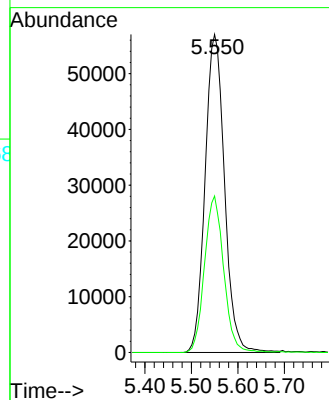
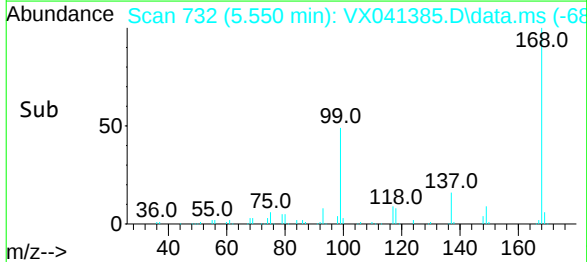


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

Instrument :
MSVOA_X
ClientSampleId :
MW-6

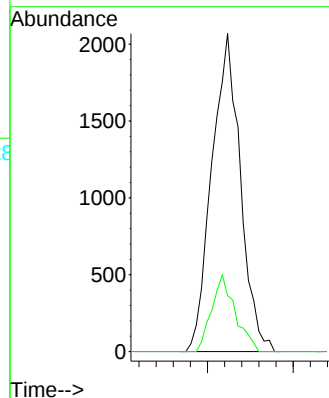
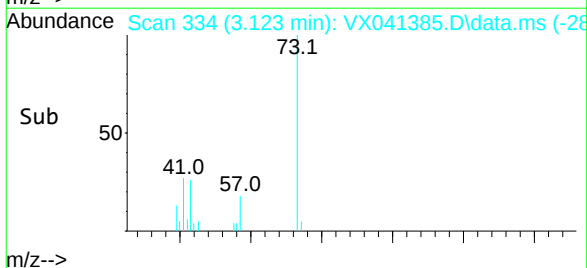
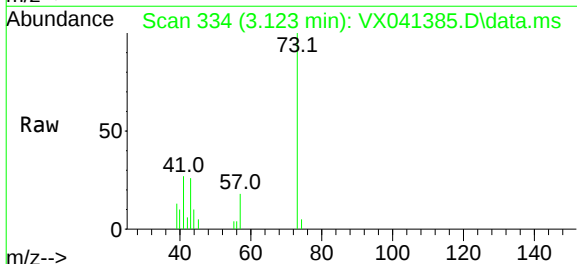


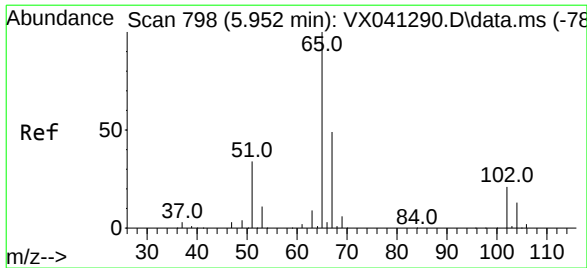
Tgt Ion:168 Resp: 165686
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0#



#19
Methyl tert-butyl Ether
Concen: 1.023 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

Tgt Ion: 73 Resp: 4787
Ion Ratio Lower Upper
73 100
57 17.6 17.3 25.9

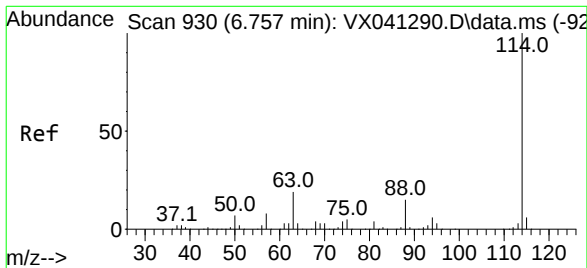
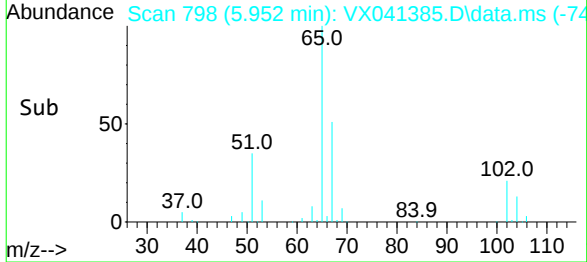
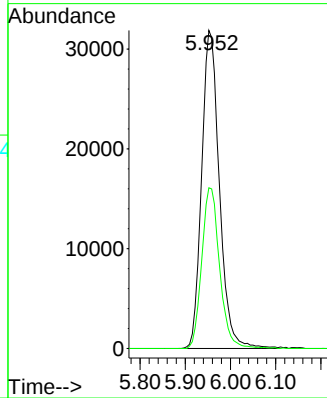
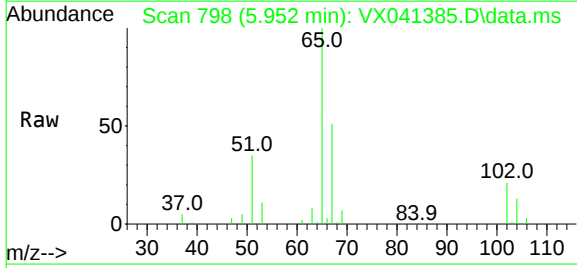




#33
1,2-Dichloroethane-d4
Concen: 48.113 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

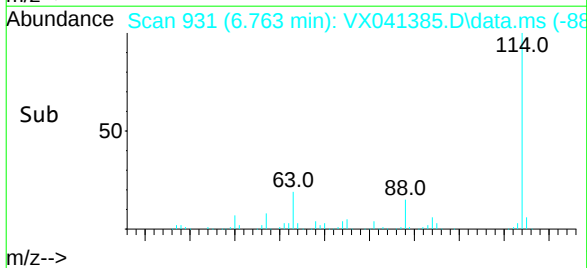
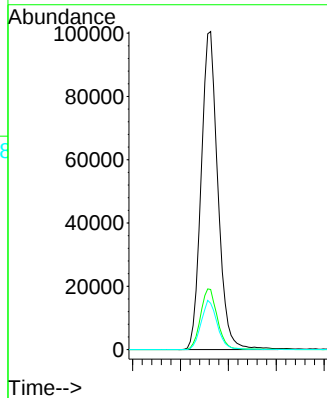
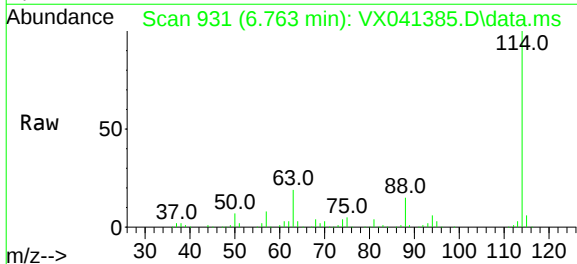
Instrument :
MSVOA_X
ClientSampleId :
MW-6

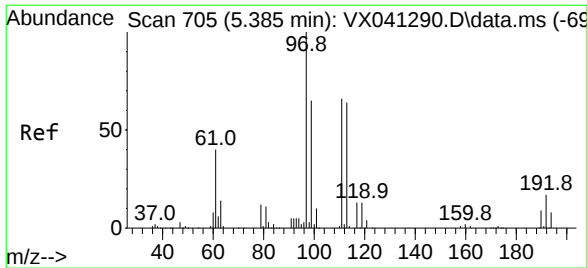
Tgt Ion: 65 Resp: 86783
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

Tgt Ion: 114 Resp: 243017
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 14.5 0.0 36.6

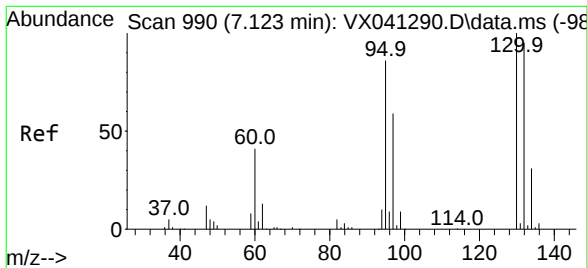
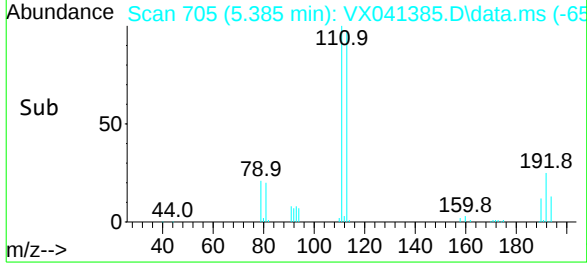
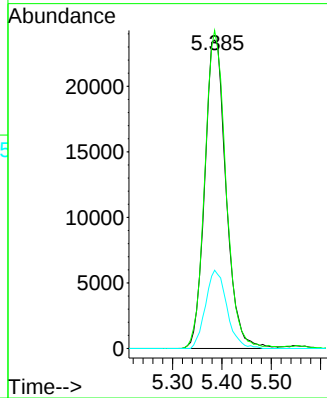
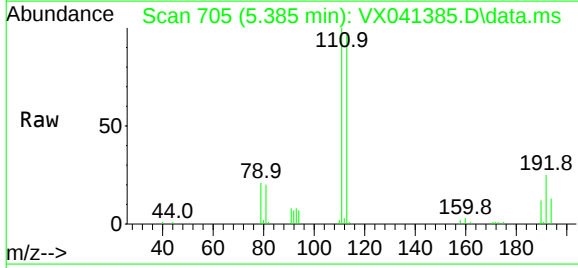




#35
Dibromofluoromethane
Concen: 43.115 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

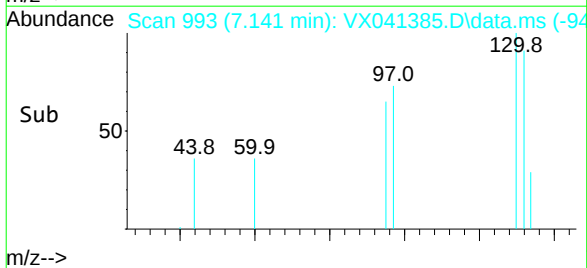
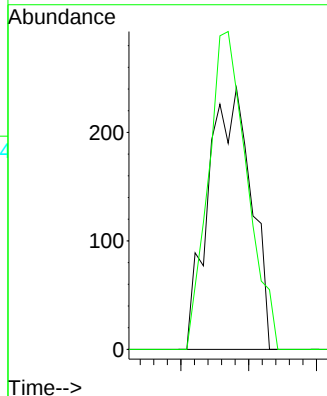
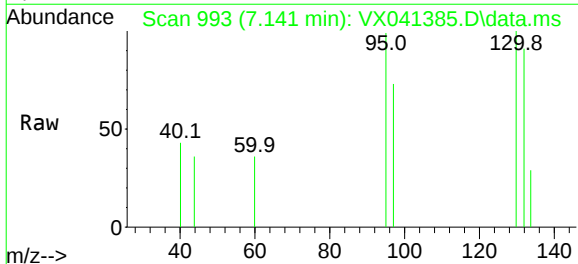
Instrument :
MSVOA_X
ClientSampleId :
MW-6

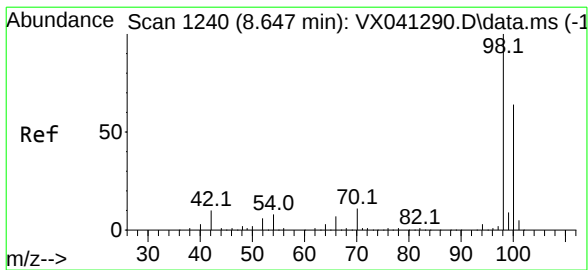
Tgt Ion:113 Resp: 71004
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 25.3 13.3 19.9#



#44
Trichloroethene
Concen: 0.329 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.018 min
Lab File: VX041385.D
Acq: 06 May 2024 17:35

Tgt Ion:130 Resp: 528
Ion Ratio Lower Upper
130 100
95 98.8 0.0 204.4





#50

Toluene-d8

Concen: 50.814 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041385.D

Acq: 06 May 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

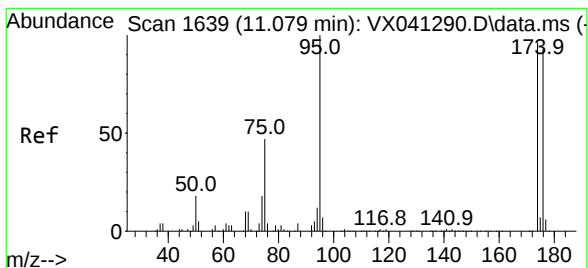
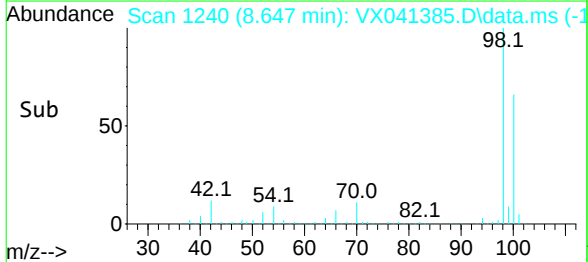
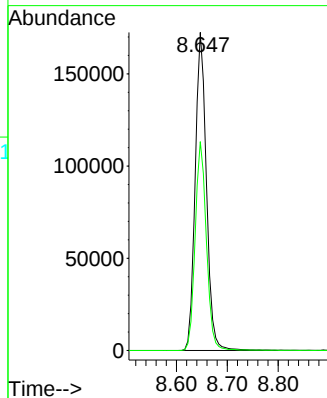
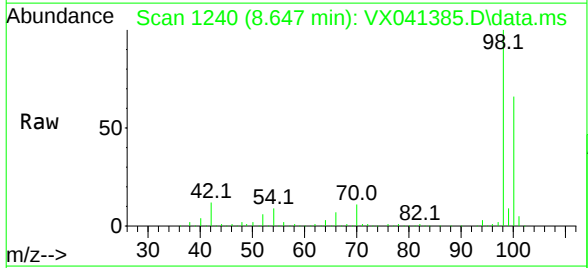
MW-6

Tgt Ion: 98 Resp: 264866

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 49.274 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041385.D

Acq: 06 May 2024 17:35

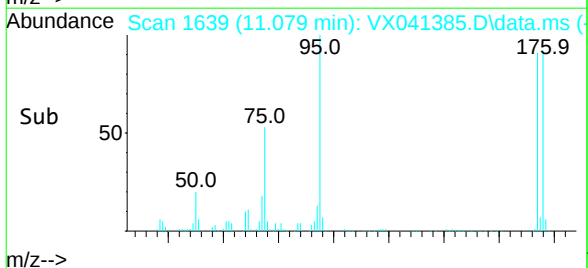
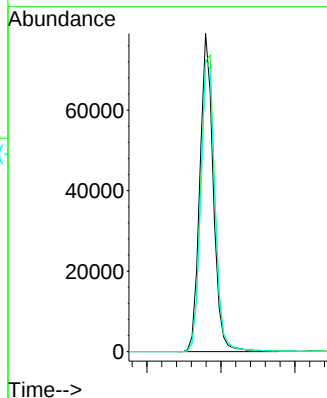
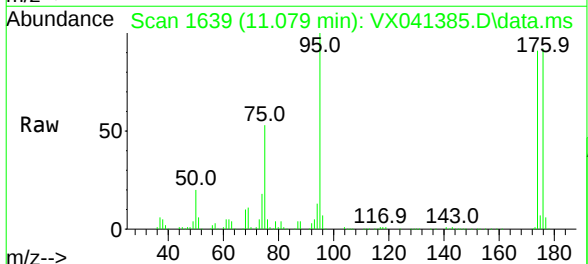
Tgt Ion: 95 Resp: 99424

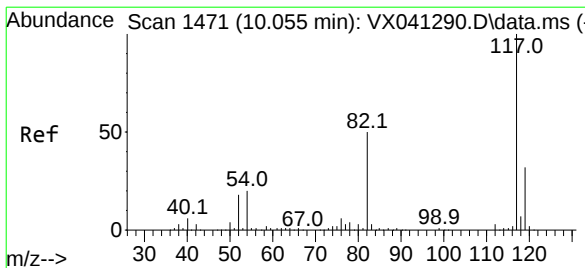
Ion Ratio Lower Upper

95 100

174 100.0 0.0 135.6

176 96.8 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: VX041385.D

Acq: 06 May 2024 17:35

Instrument :

MSVOA_X

ClientSampleId :

MW-6

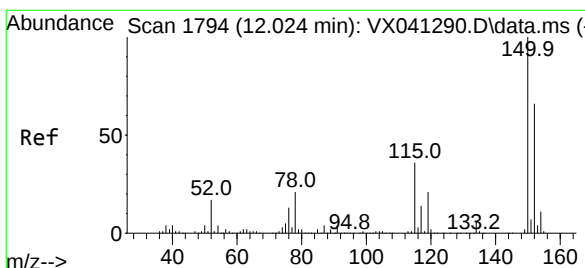
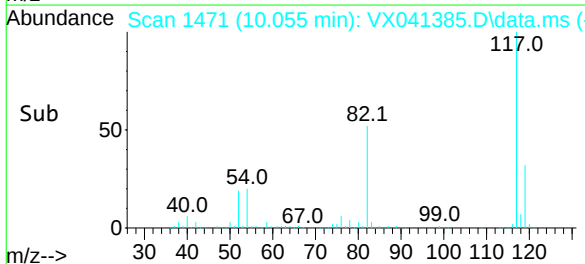
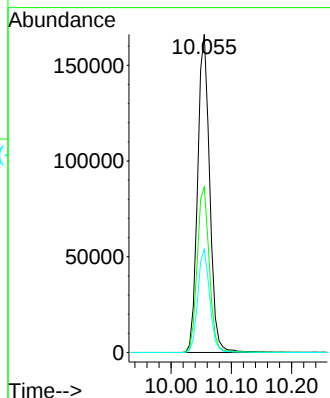
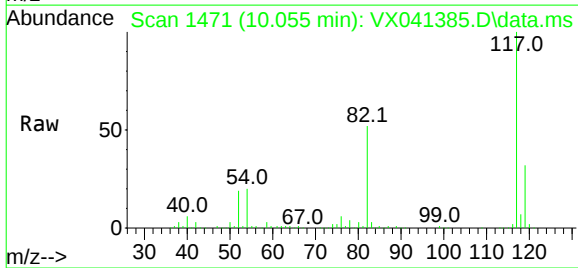
Tgt Ion:117 Resp: 230425

Ion Ratio Lower Upper

117 100

82 52.0 46.2 69.4

119 32.4 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: VX041385.D

Acq: 06 May 2024 17:35

Tgt Ion:152 Resp: 119496

Ion Ratio Lower Upper

152 100

115 52.9 43.3 129.9

150 155.1 0.0 345.0

