

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041384.D
 Acq On : 06 May 2024 17:12
 Operator : JC/MD
 Sample : P2393-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: May 07 02:02:10 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)

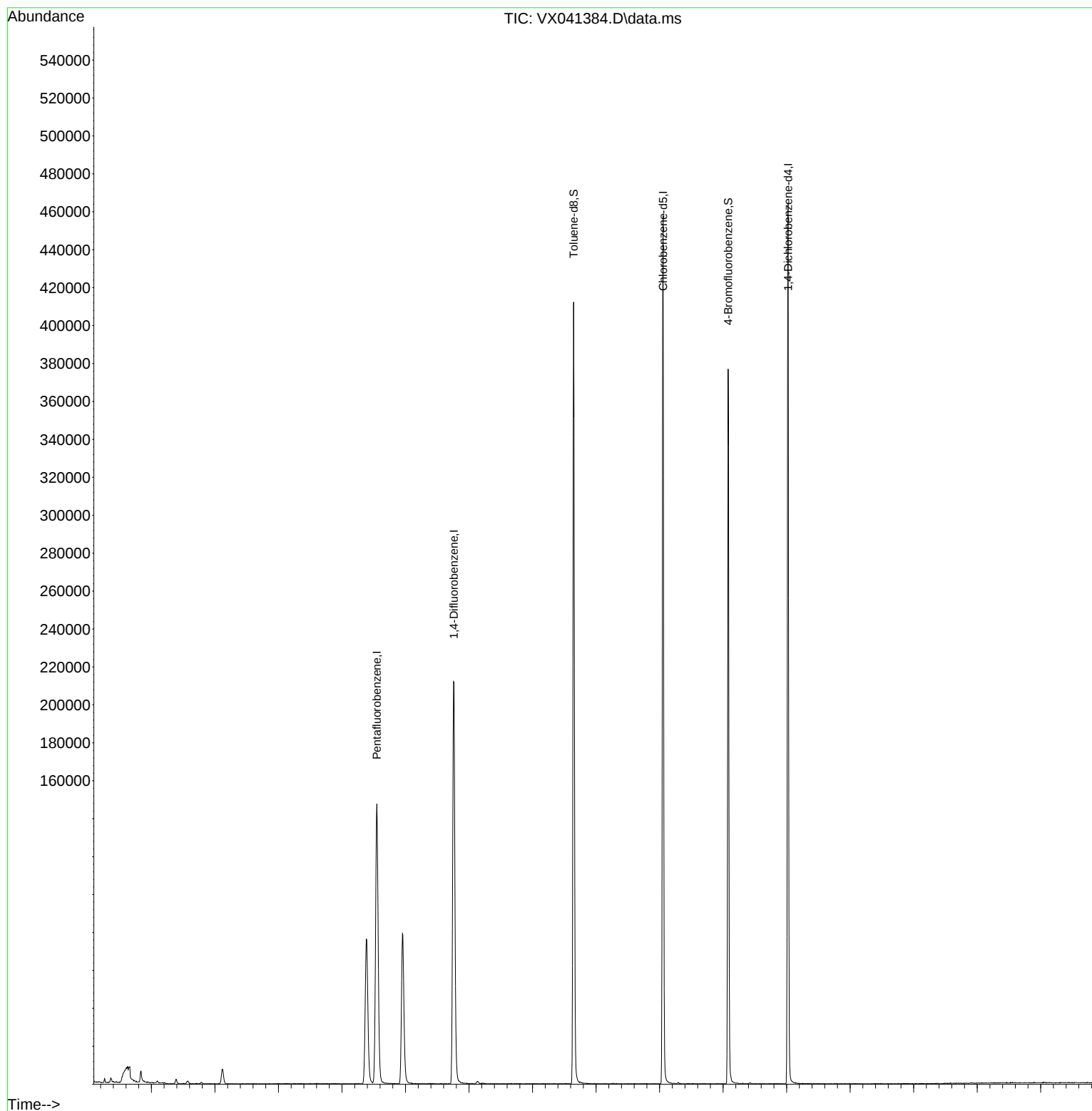
Internal Standards						
1) Pentafluorobenzene	5.550	168	155700	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	228758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79478	46.889	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.780%
35) Dibromofluoromethane	5.385	113	66347	42.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.600%
50) Toluene-d8	8.647	98	244293	49.789	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.580%
62) 4-Bromofluorobenzene	11.079	95	91218	48.025	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.060%
Target Compounds						
19) Methyl tert-butyl Ether	3.123	73	8593	1.954	ug/l	Qvalue 97
44) Trichloroethene	7.141	130	676	0.448	ug/l	76

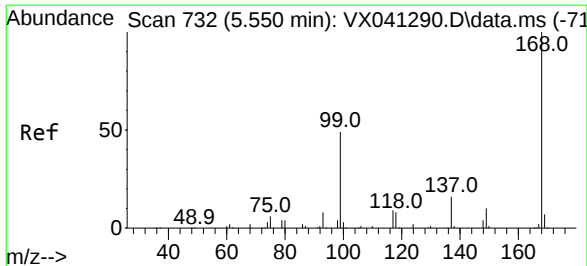
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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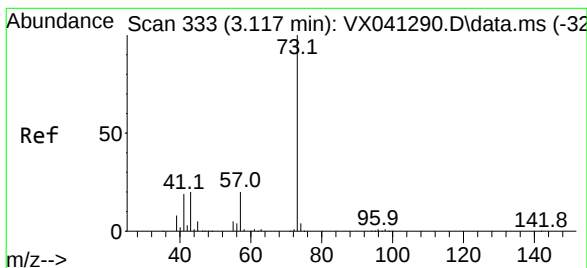
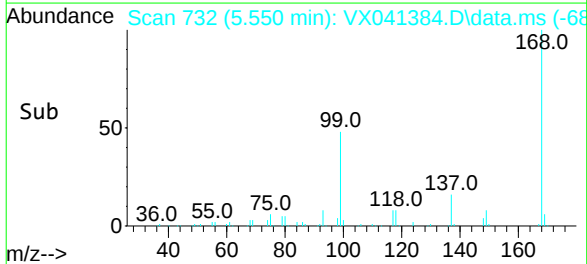
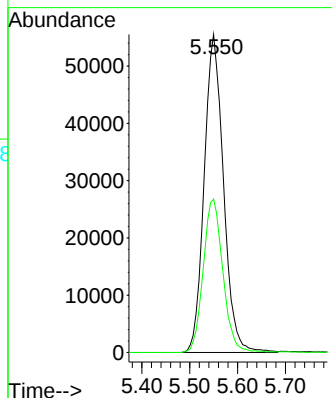
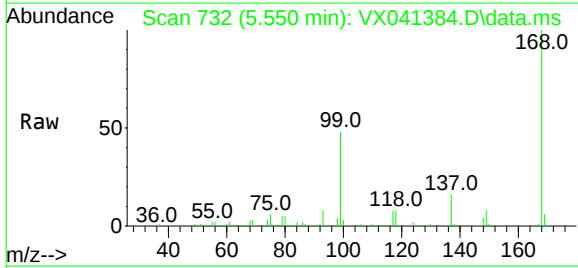




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

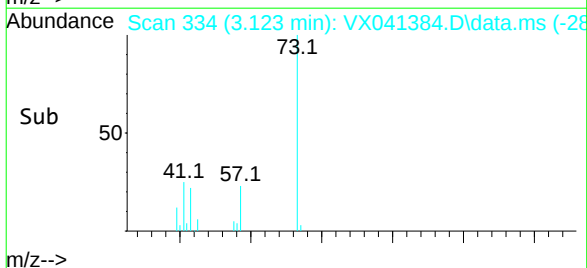
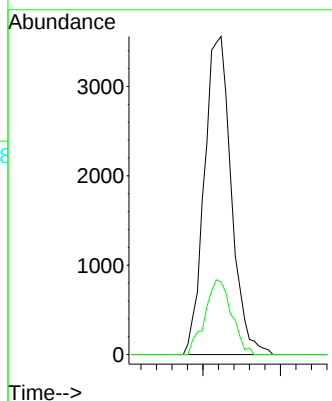
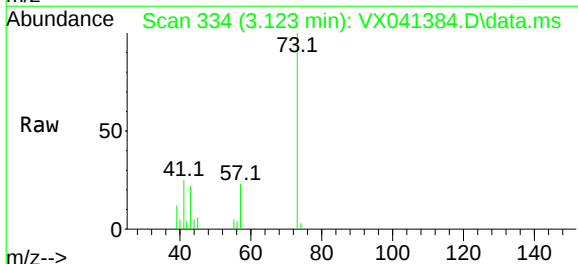
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

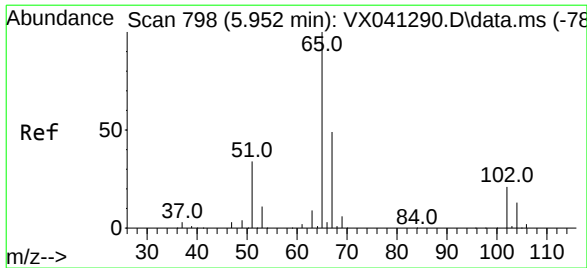
Tgt Ion:168 Resp: 155700
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#19
Methyl tert-butyl Ether
Concen: 1.954 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Tgt Ion: 73 Resp: 8593
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

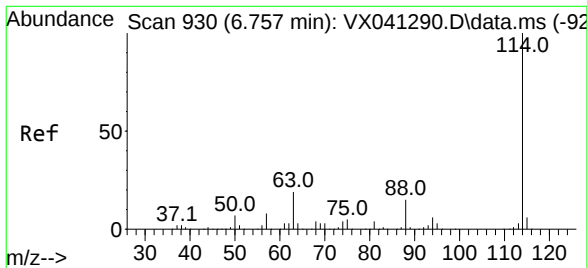
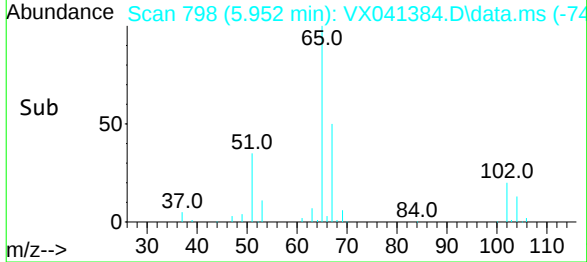
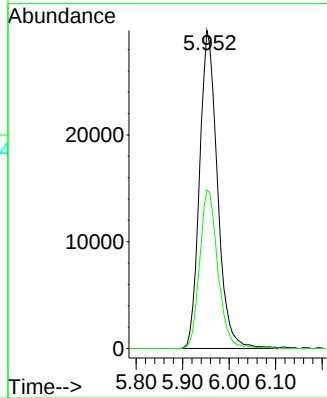
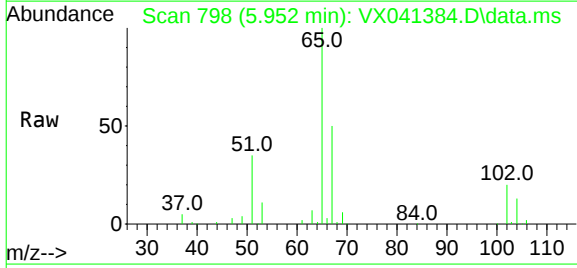




#33
1,2-Dichloroethane-d4
Concen: 46.889 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

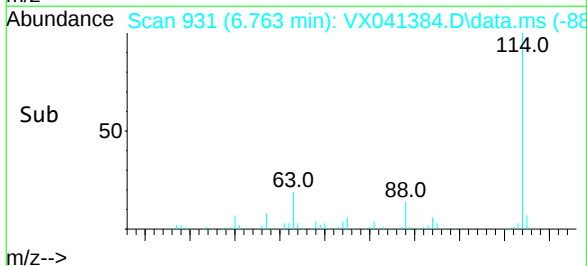
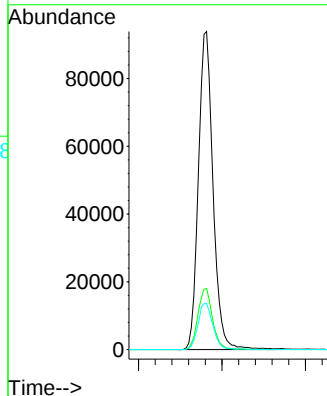
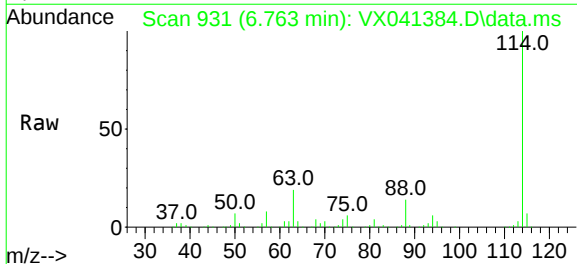
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

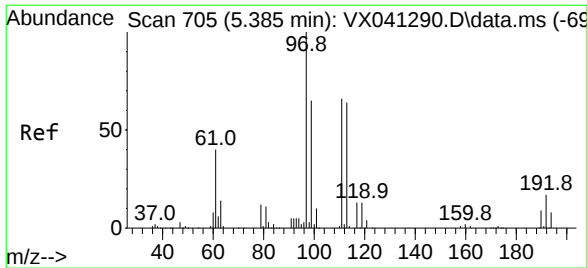
Tgt Ion: 65 Resp: 79478
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041384.D
Acq: 06 May 2024 17:12

Tgt Ion: 114 Resp: 228758
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 14.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 42.798 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041384.D

Acq: 06 May 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

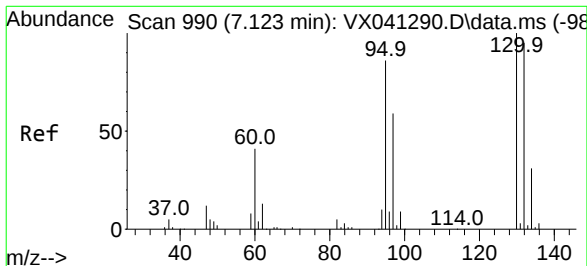
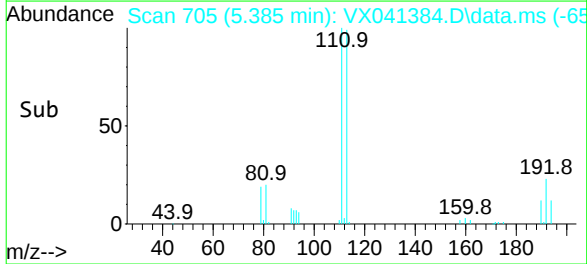
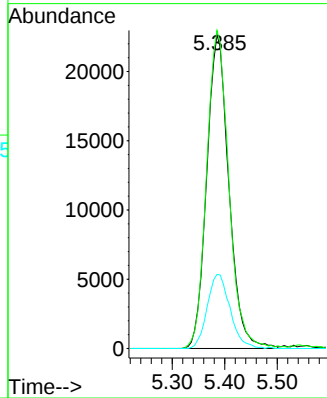
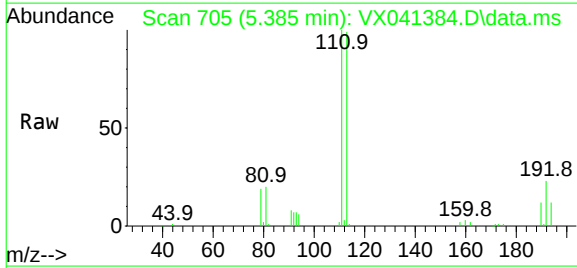
Tgt Ion:113 Resp: 66347

Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

192 24.3 13.3 19.9#



#44

Trichloroethene

Concen: 0.448 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.018 min

Lab File: VX041384.D

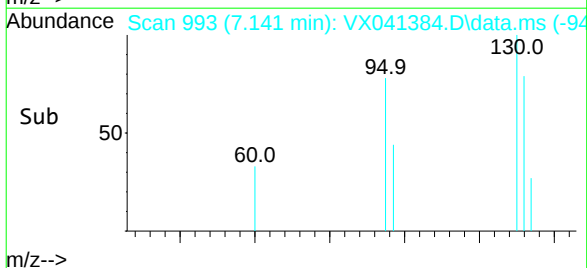
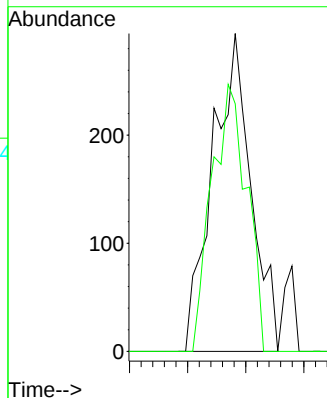
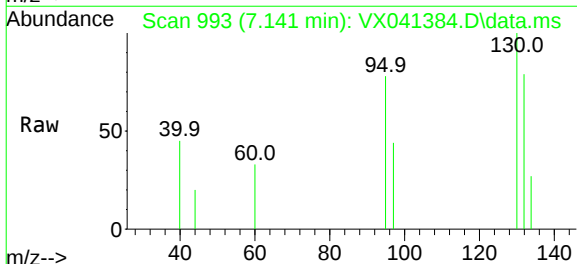
Acq: 06 May 2024 17:12

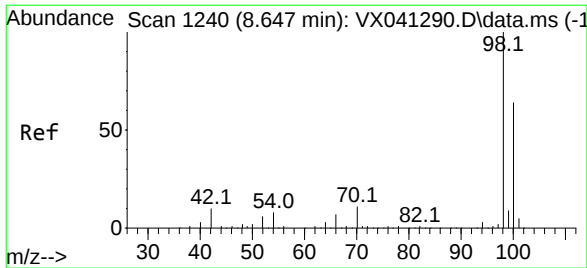
Tgt Ion:130 Resp: 676

Ion Ratio Lower Upper

130 100

95 77.9 0.0 204.4





#50

Toluene-d8

Concen: 49.789 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041384.D

Acq: 06 May 2024 17:12

Instrument :

MSVOA_X

ClientSampleId :

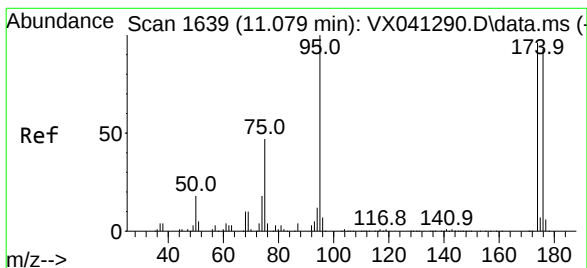
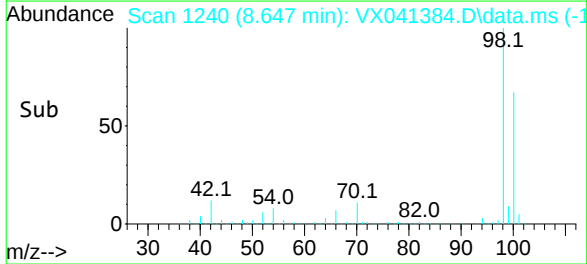
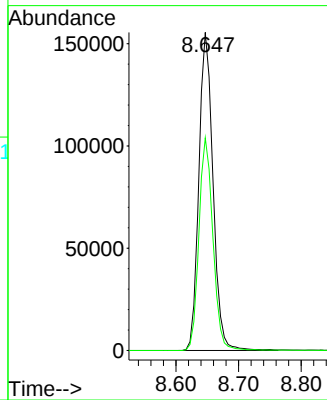
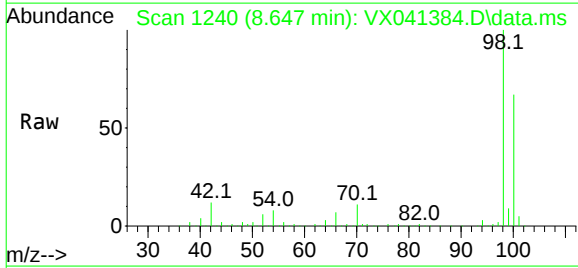
MW-1R

Tgt Ion: 98 Resp: 244293

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 48.025 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041384.D

Acq: 06 May 2024 17:12

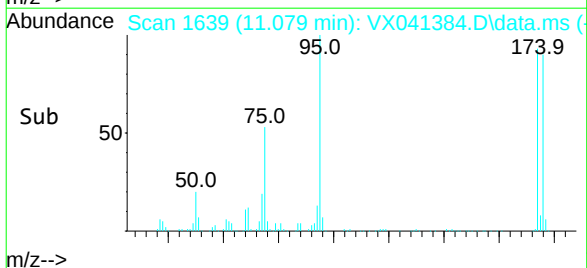
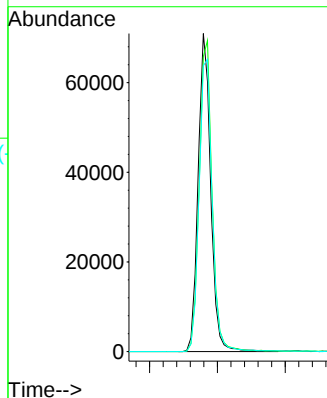
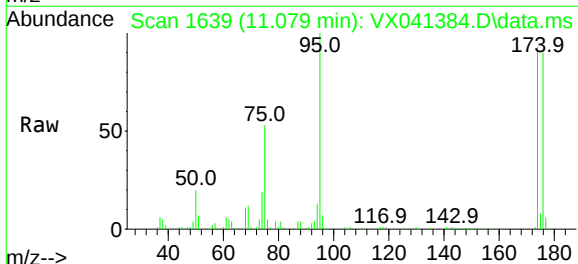
Tgt Ion: 95 Resp: 91218

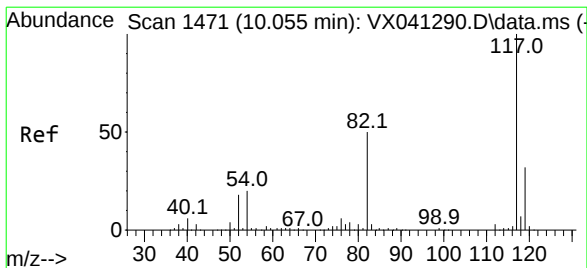
Ion Ratio Lower Upper

95 100

174 100.2 0.0 135.6

176 96.6 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: VX041384.D

Acq: 06 May 2024 17:12

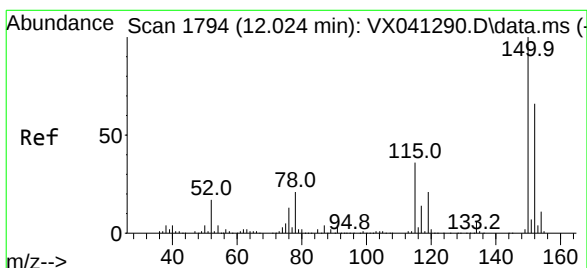
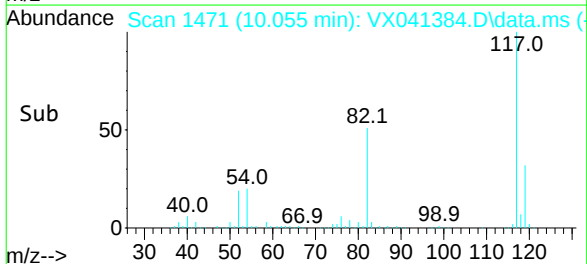
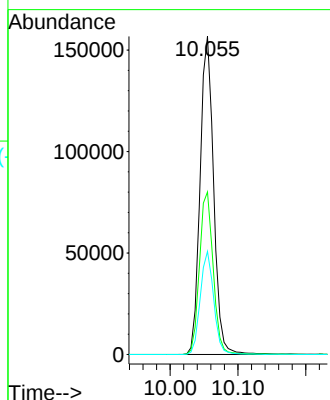
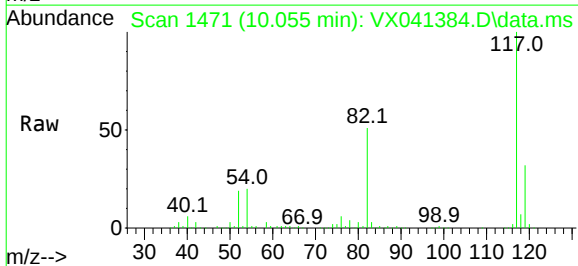
Instrument :

MSVOA_X

ClientSampleId :

MW-1R

Tgt Ion:	117	Resp:	217271
Ion	Ratio	Lower	Upper
117	100		
82	51.1	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: VX041384.D

Acq: 06 May 2024 17:12

Tgt Ion:	152	Resp:	107730
Ion	Ratio	Lower	Upper
152	100		
115	53.0	43.3	129.9
150	156.8	0.0	345.0

