

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041378.D
 Acq On : 06 May 2024 14:53
 Operator : JC/MD
 Sample : P2394-03DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-72-050324DL

Quant Time: May 07 02:00:17 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)

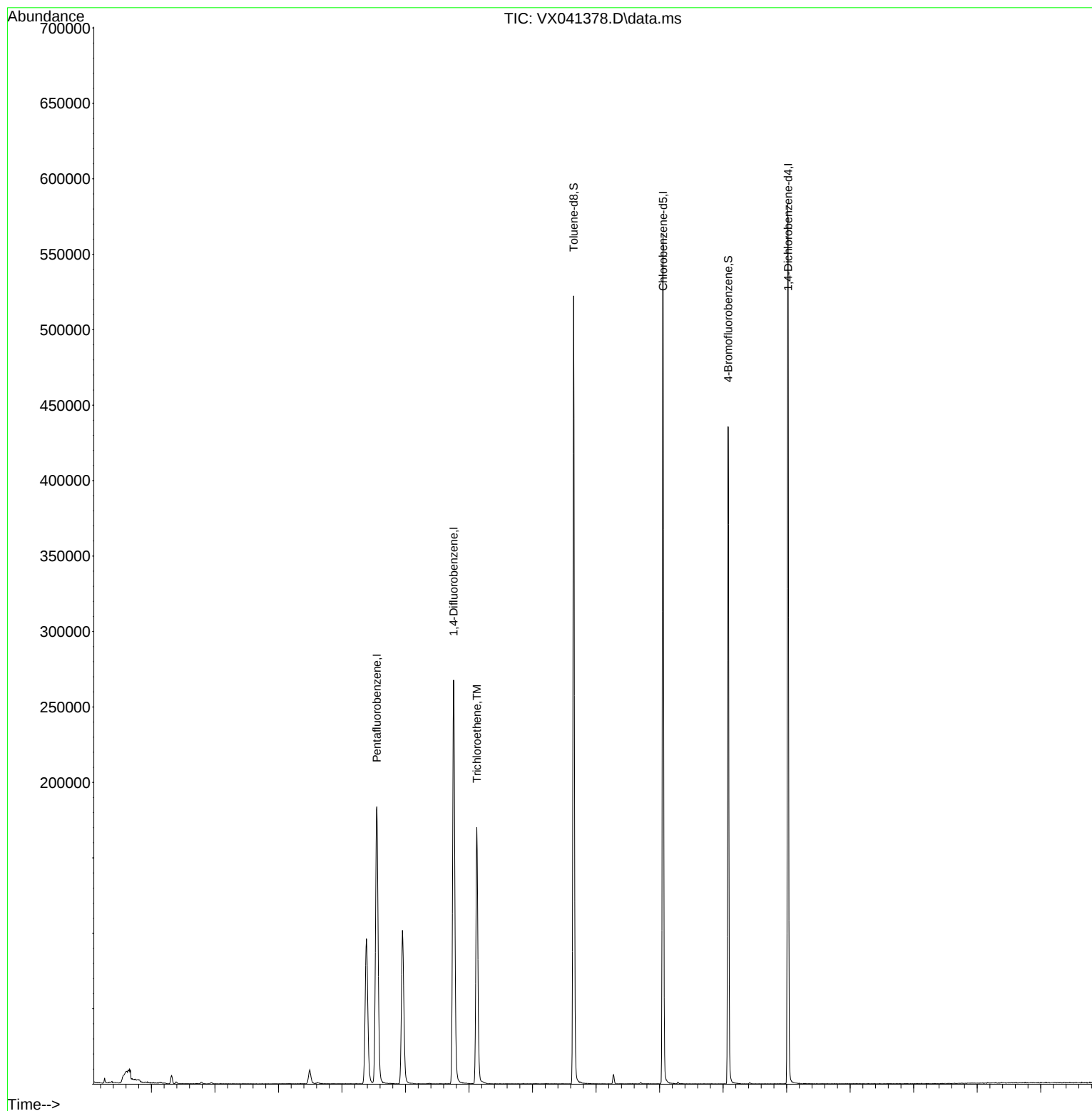
Internal Standards						
1) Pentafluorobenzene	5.550	168	200640	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	285739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100852	46.172	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.340%
35) Dibromofluoromethane	5.385	113	82866	42.795	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.580%
50) Toluene-d8	8.647	98	306856	50.068	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	101910	42.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.900%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	1456	0.924	ug/l	# 84
12) 1,1-Dichloroethene	2.312	96	699	0.450	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	6270	3.048	ug/l	81
44) Trichloroethene	7.123	130	71719	38.051	ug/l	91
64) Tetrachloroethene	9.275	164	1408	0.711	ug/l	94

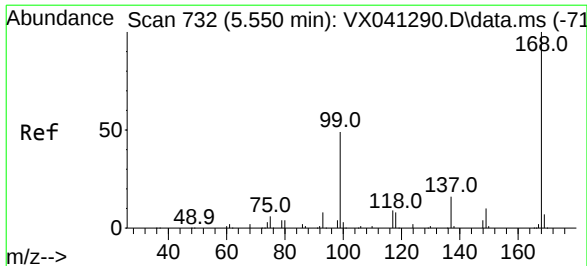
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
MW-17B-72-050324DL

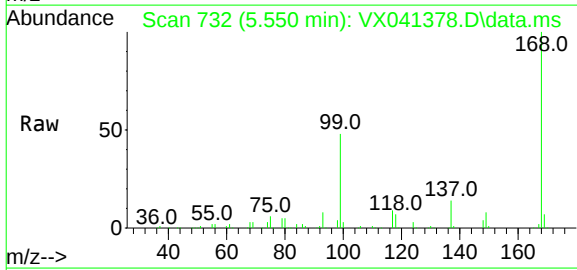
Quant Time: May 07 02:00:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



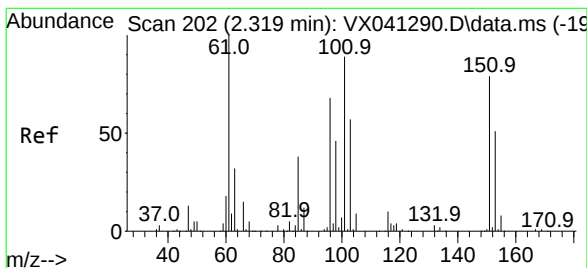
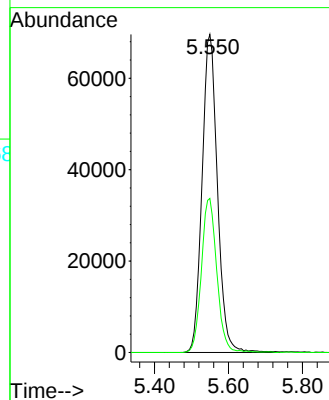
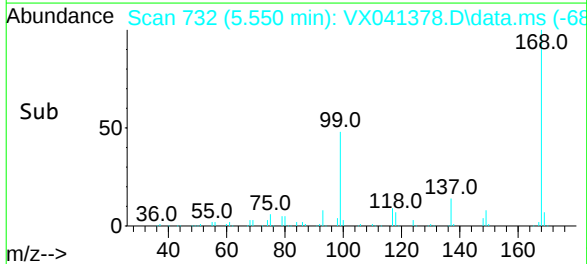


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041378.D
Acq: 06 May 2024 14:53

Instrument :
MSVOA_X
ClientSampleId :
MW-17B-72-050324DL

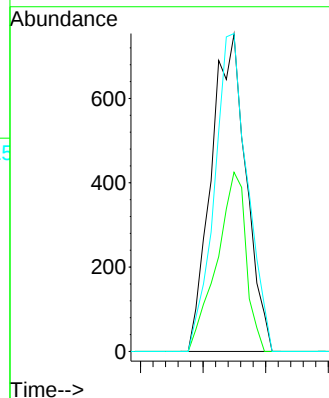
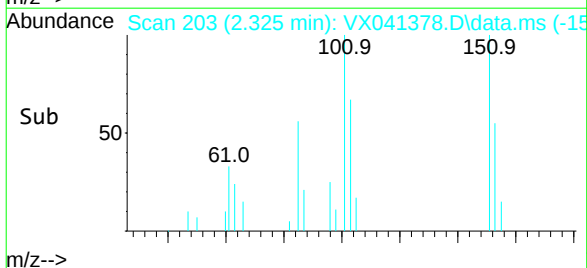
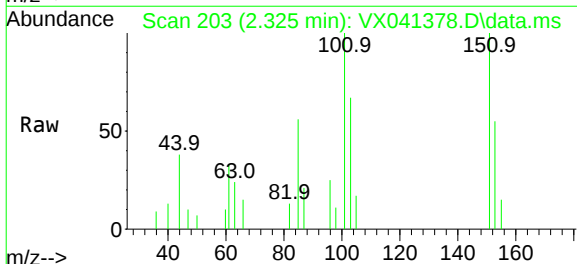


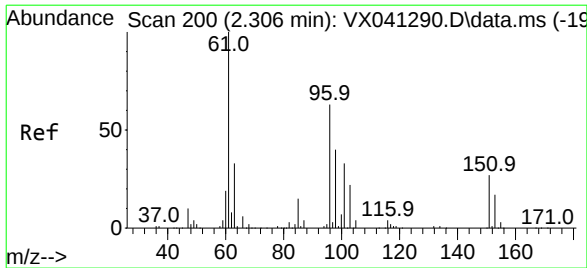
Tgt Ion:168 Resp: 200640
Ion Ratio Lower Upper
168 100
99 48.4 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.924 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX041378.D
Acq: 06 May 2024 14:53

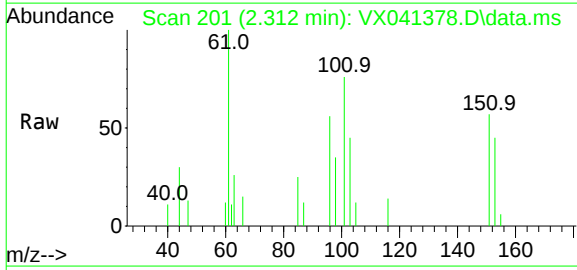
Tgt Ion:101 Resp: 1456
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 94.4 58.6 87.8#



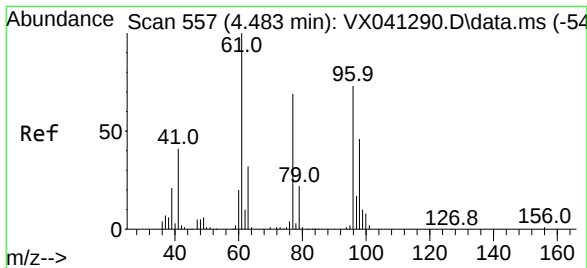
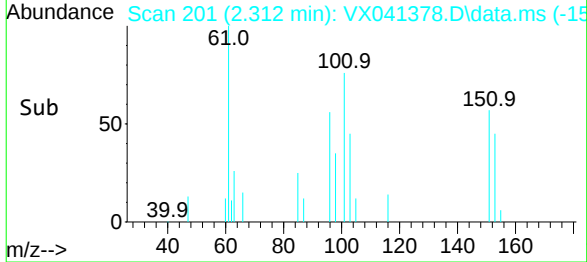
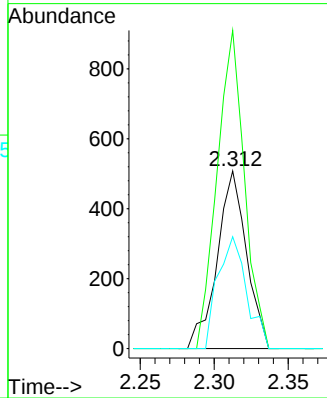


#12
1,1-Dichloroethene
Concen: 0.450 ug/l
RT: 2.312 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041378.D
Acq: 06 May 2024 14:53

Instrument :
MSVOA_X
ClientSampleId :
MW-17B-72-050324DL

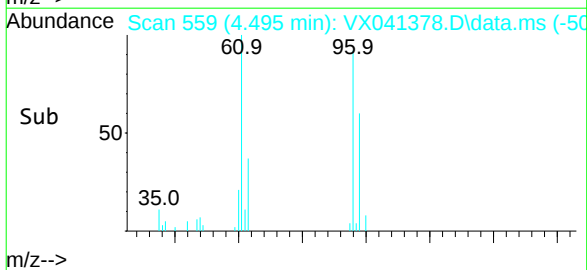
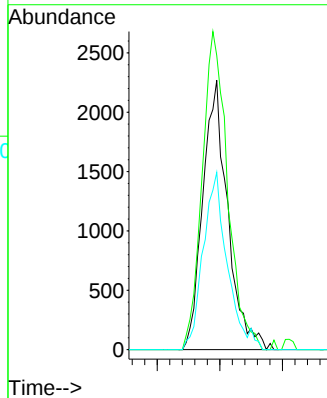
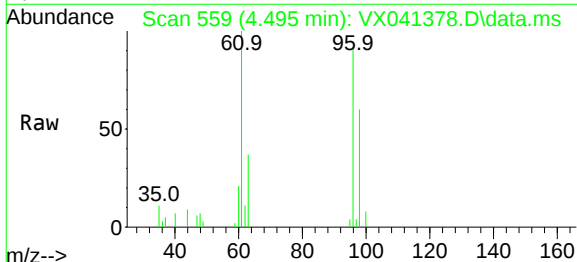


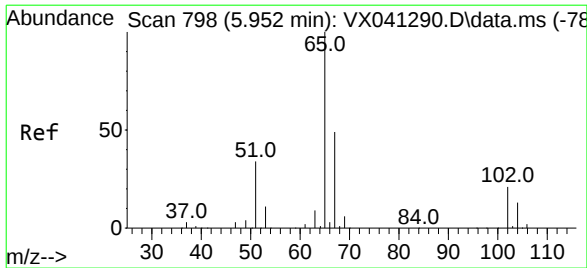
Tgt Ion: 96 Resp: 699
Ion Ratio Lower Upper
96 100
61 179.1 144.6 216.8
98 63.0 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 3.048 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX041378.D
Acq: 06 May 2024 14:53

Tgt Ion: 96 Resp: 6270
Ion Ratio Lower Upper
96 100
61 120.8 0.0 312.2
98 63.9 0.0 129.0

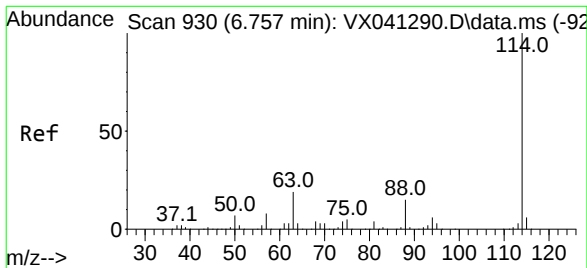
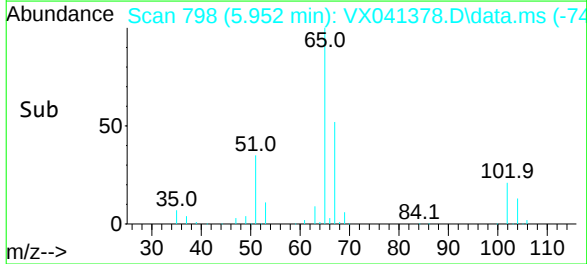
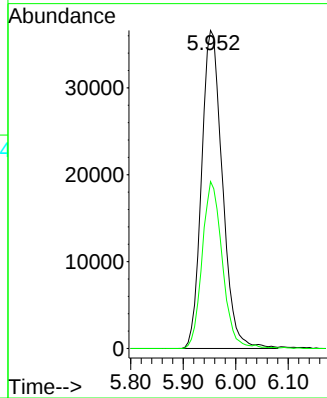
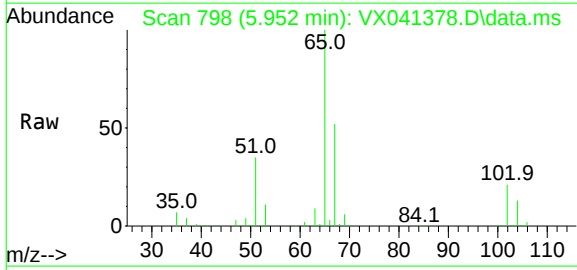




#33
1,2-Dichloroethane-d4
Concen: 46.172 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041378.D
Acq: 06 May 2024 14:53

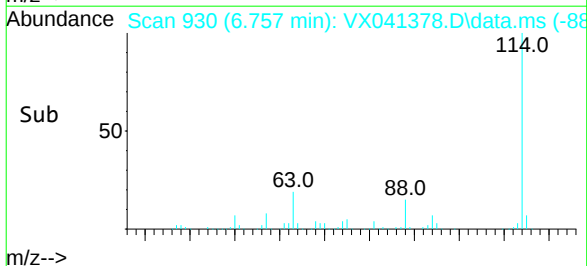
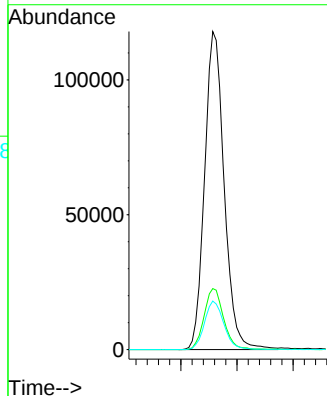
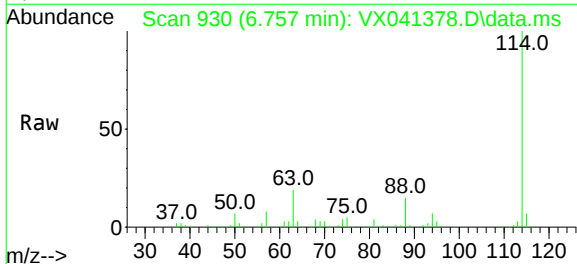
Instrument :
MSVOA_X
ClientSampleId :
MW-17B-72-050324DL

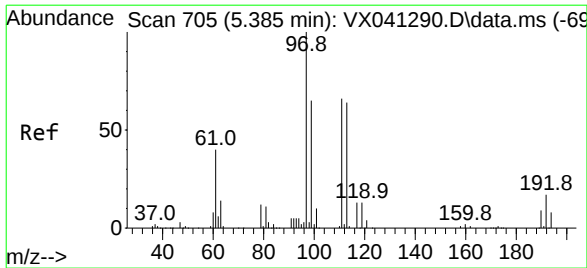
Tgt Ion: 65 Resp: 100852
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041378.D
Acq: 06 May 2024 14:53

Tgt Ion: 114 Resp: 285739
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 42.795 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041378.D

Acq: 06 May 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-72-050324DL

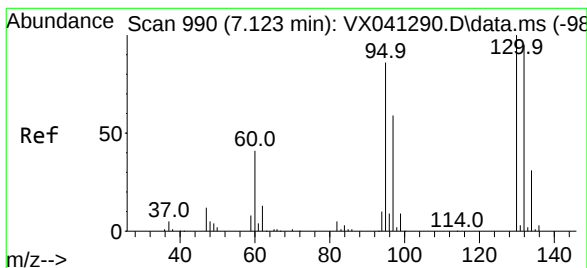
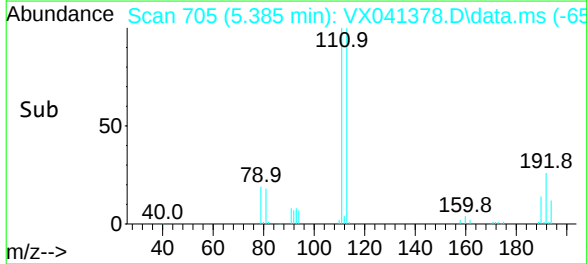
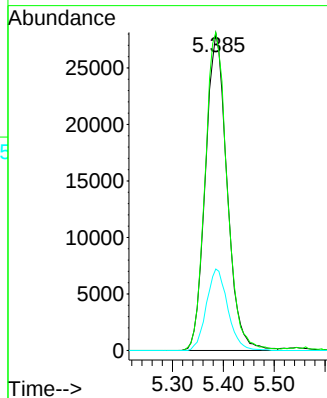
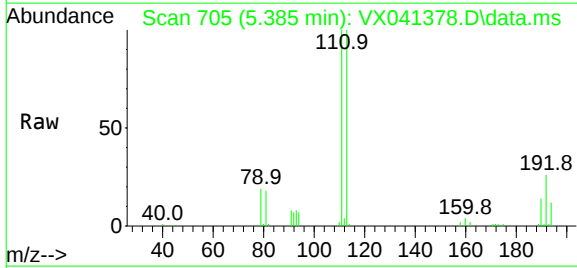
Tgt Ion:113 Resp: 82866

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

192 25.4 13.3 19.9#



#44

Trichloroethene

Concen: 38.051 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041378.D

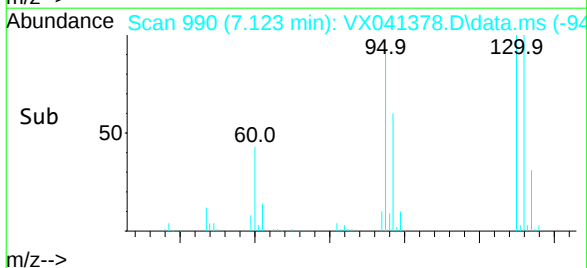
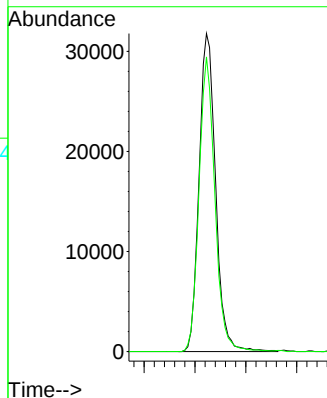
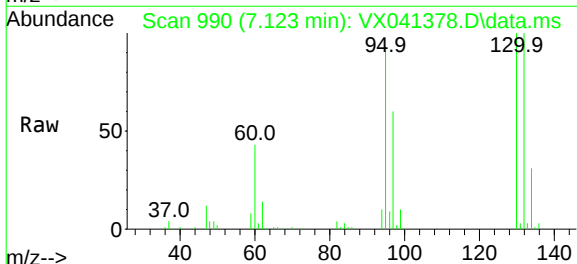
Acq: 06 May 2024 14:53

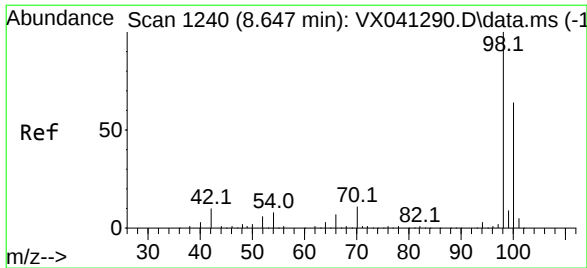
Tgt Ion:130 Resp: 71719

Ion Ratio Lower Upper

130 100

95 92.7 0.0 204.4





#50

Toluene-d8

Concen: 50.068 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX041378.D

Acq: 06 May 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

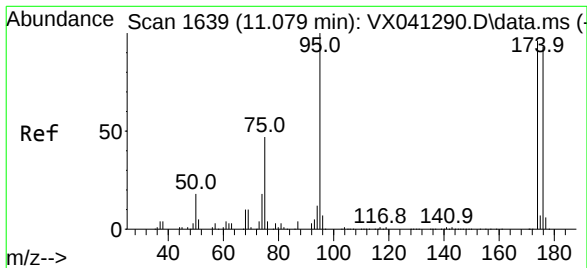
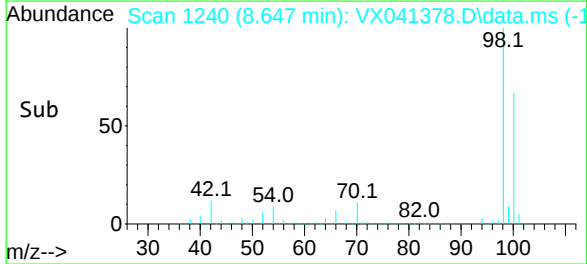
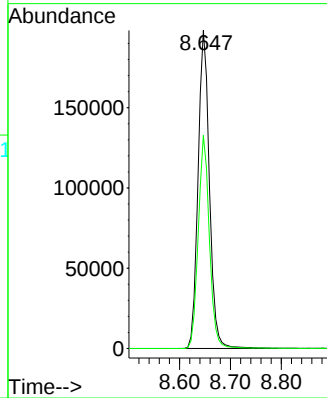
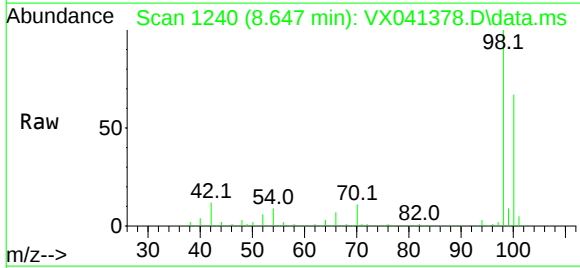
MW-17B-72-050324DL

Tgt Ion: 98 Resp: 306856

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 42.955 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041378.D

Acq: 06 May 2024 14:53

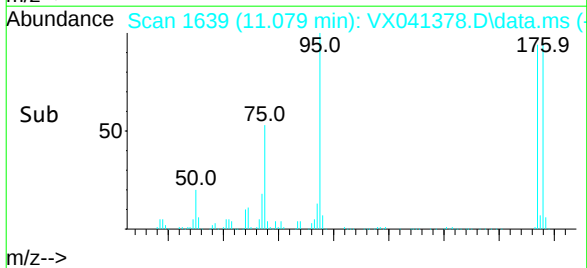
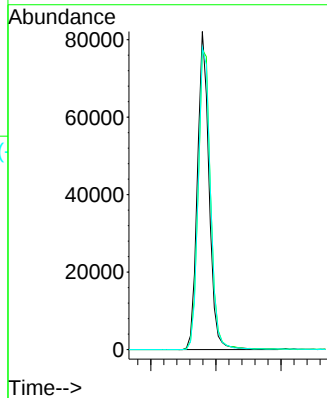
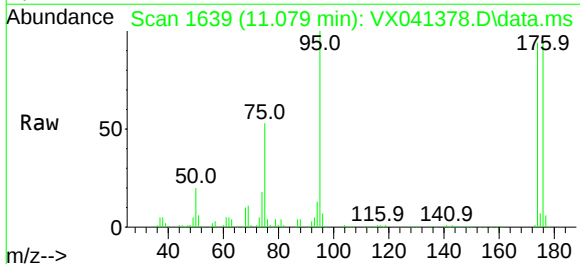
Tgt Ion: 95 Resp: 101910

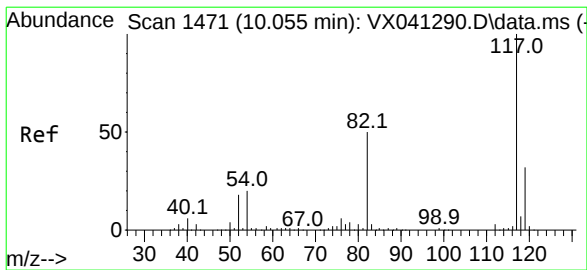
Ion Ratio Lower Upper

95 100

174 101.0 0.0 135.6

176 99.6 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: VX041378.D

Acq: 06 May 2024 14:53

Instrument :

MSVOA_X

ClientSampleId :

MW-17B-72-050324DL

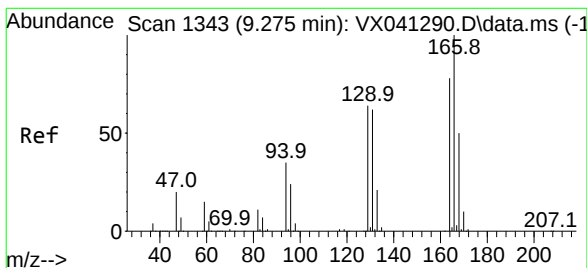
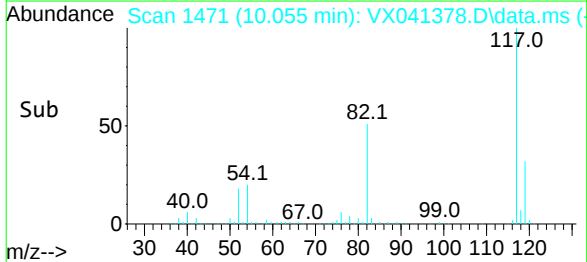
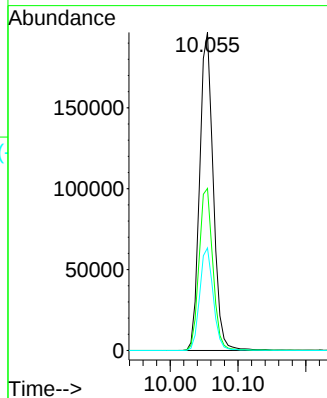
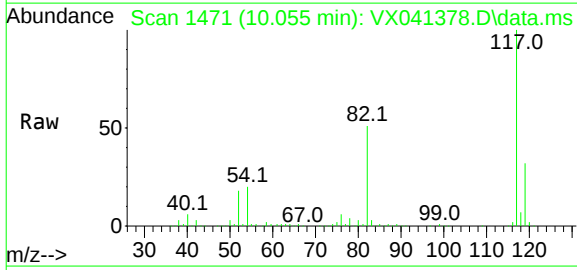
Tgt Ion:117 Resp: 273328

Ion Ratio Lower Upper

117 100

82 50.9 46.2 69.4

119 32.2 25.5 38.3



#64

Tetrachloroethene

Concen: 0.711 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX041378.D

Acq: 06 May 2024 14:53

Tgt Ion:164 Resp: 1408

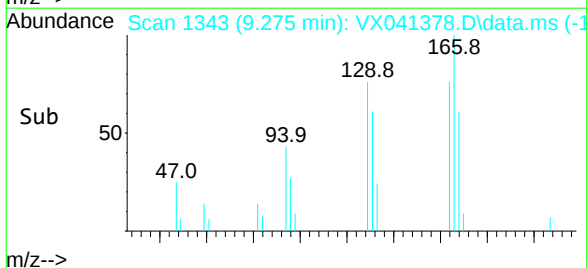
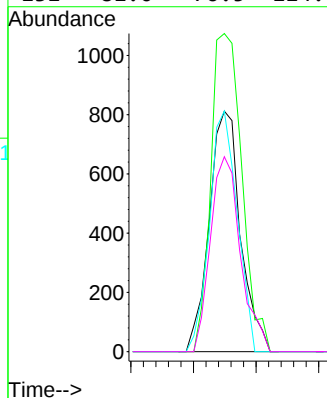
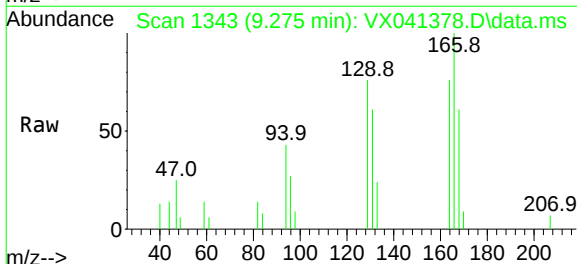
Ion Ratio Lower Upper

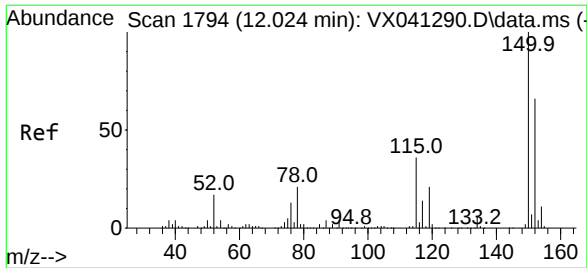
164 100

166 132.3 102.7 154.1

129 100.0 80.4 120.6

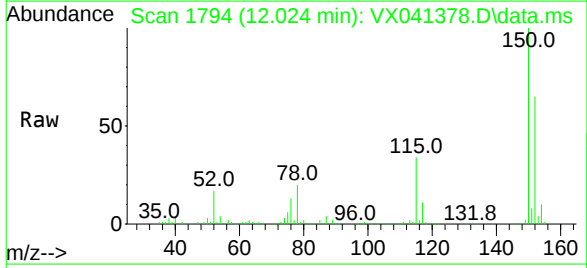
131 81.0 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX041378.D
 Acq: 06 May 2024 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17B-72-050324DL



Tgt Ion:	152	Resp:	133720
Ion	Ratio	Lower	Upper
152	100		
115	53.5	43.3	129.9
150	154.5	0.0	345.0

