

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041756.D
 Acq On : 05 Jun 2024 17:36
 Operator : JC/MD
 Sample : P2718-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Jun 06 02:23:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

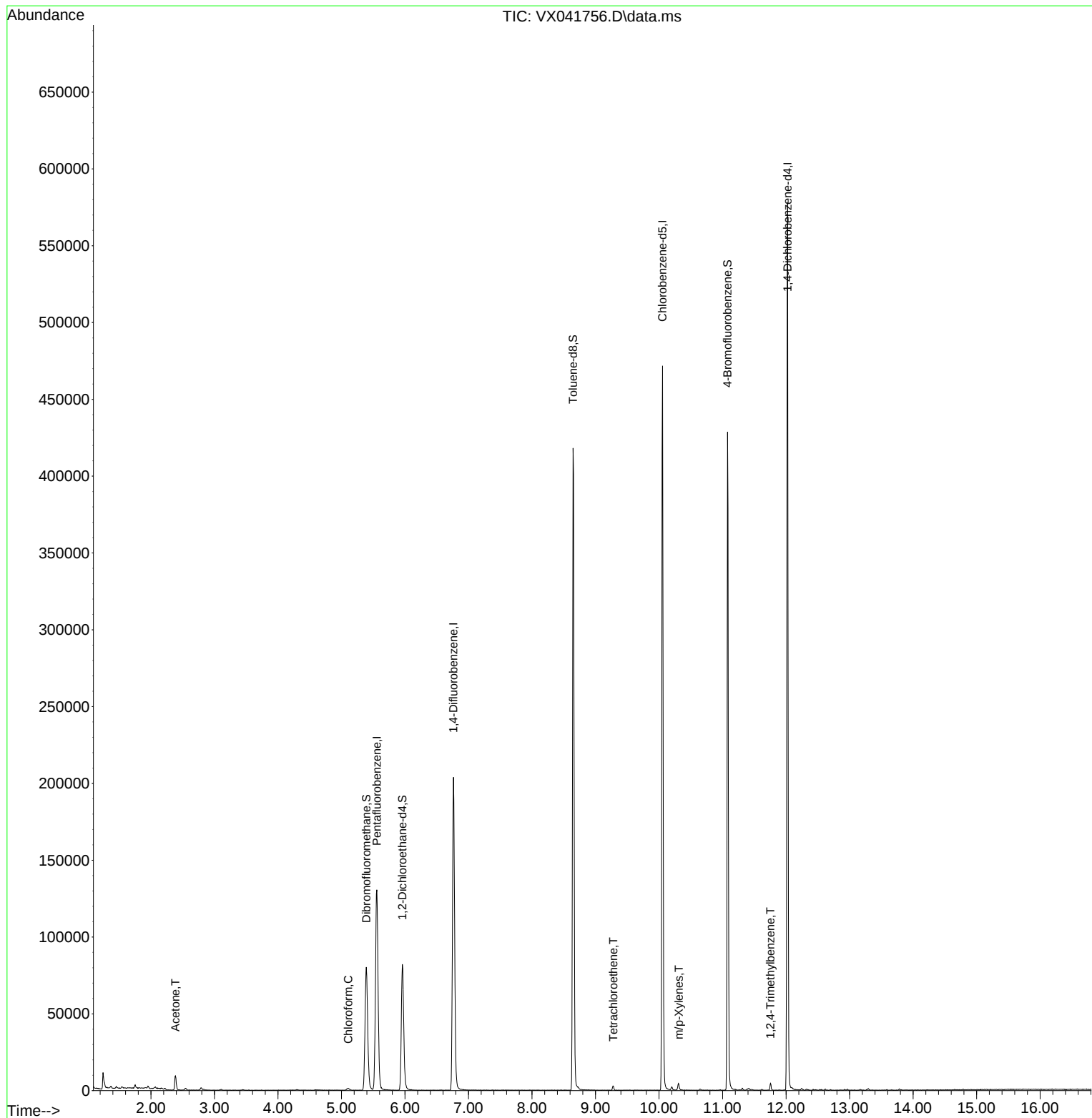
Internal Standards						
1) Pentafluorobenzene	5.556	168	137043	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	211746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80640	47.978	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.960%
35) Dibromofluoromethane	5.391	113	69017	47.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.280%
50) Toluene-d8	8.647	98	254789	49.808	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	106359	56.334	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.660%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	10872	12.050	ug/l	98
30) Chloroform	5.105	83	1700	0.697	ug/l	97
64) Tetrachloroethene	9.281	164	554	0.337	ug/l	# 80
68) m/p-Xylenes	10.311	106	1253	0.420	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	2574	0.374	ug/l	96

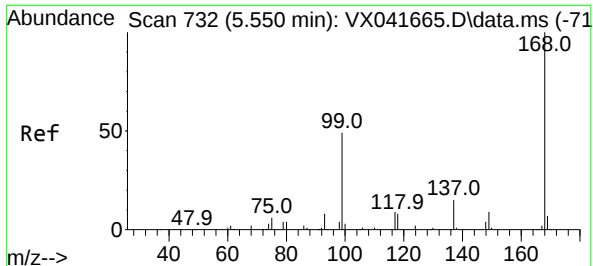
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

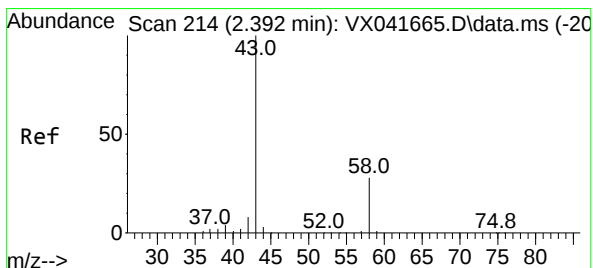
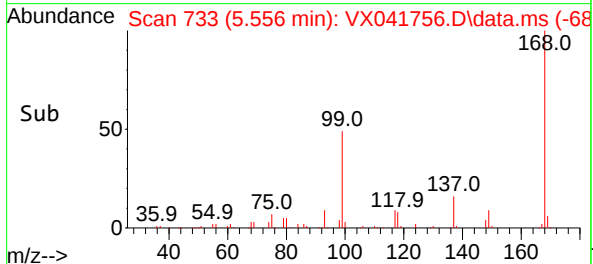
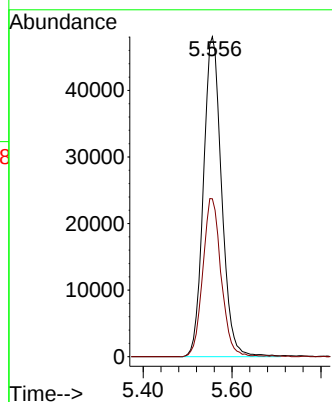
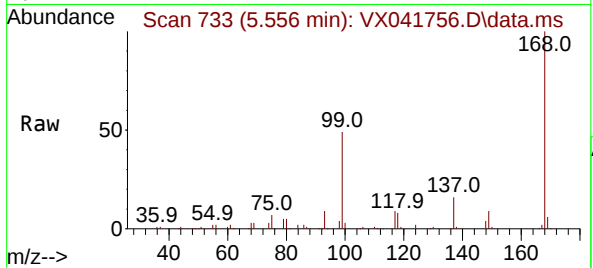




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041756.D
Acq: 05 Jun 2024 17:36

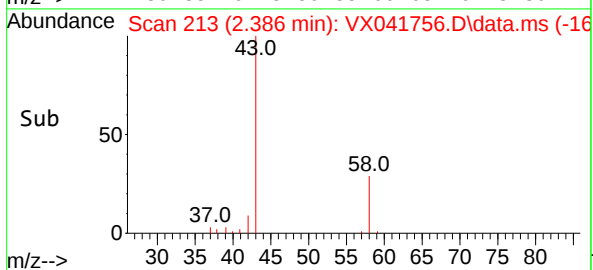
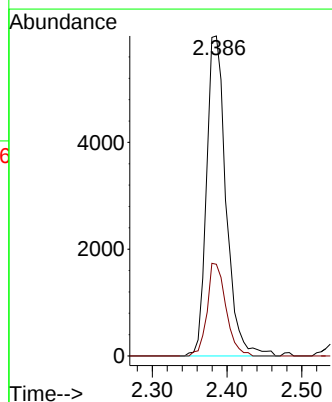
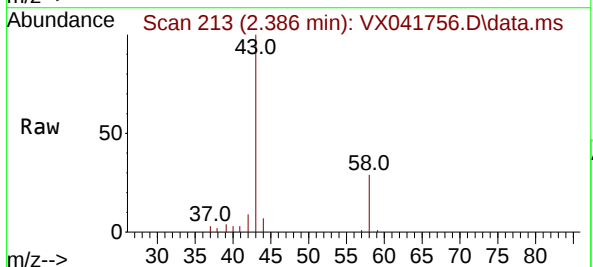
Instrument :
MSVOA_X
ClientSampleId :
MW-7

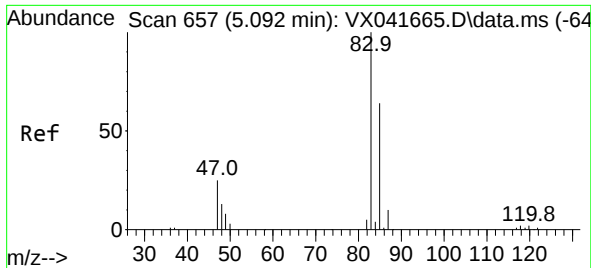
Tgt Ion:168 Resp: 137043
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0#



#16
Acetone
Concen: 12.050 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041756.D
Acq: 05 Jun 2024 17:36

Tgt Ion: 43 Resp: 10872
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





#30

Chloroform

Concen: 0.697 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX041756.D

Acq: 05 Jun 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

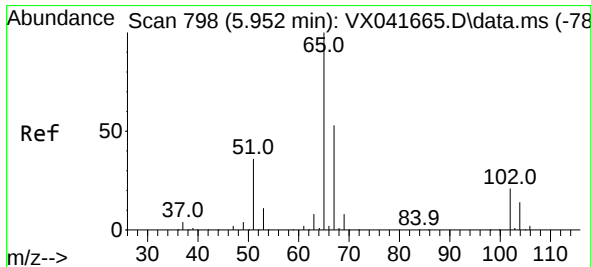
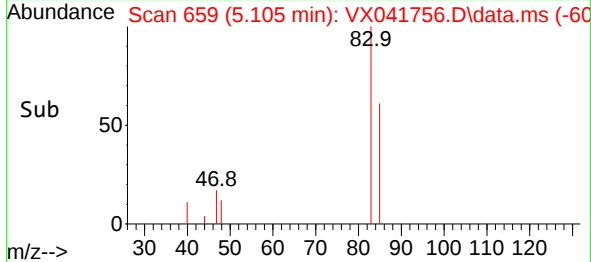
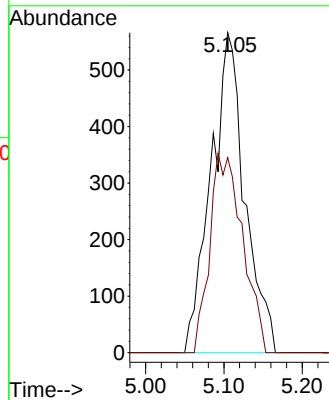
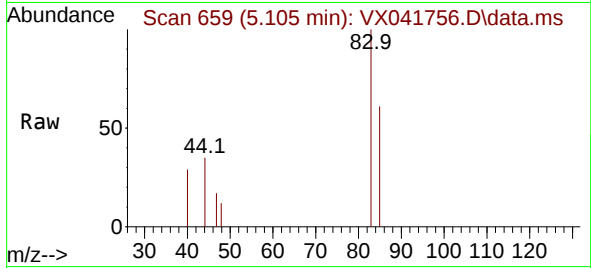
MW-7

Tgt Ion: 83 Resp: 1700

Ion Ratio Lower Upper

83 100

85 61.0 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 47.978 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX041756.D

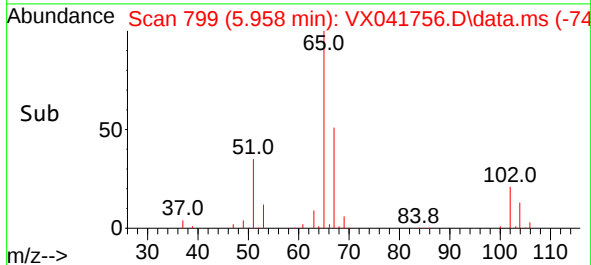
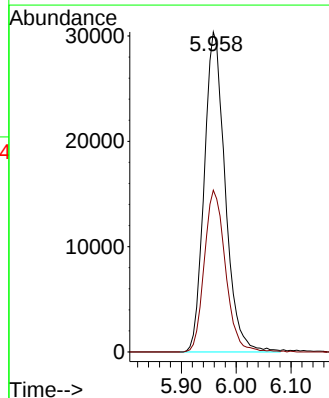
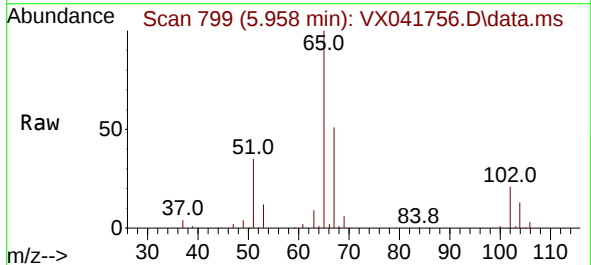
Acq: 05 Jun 2024 17:36

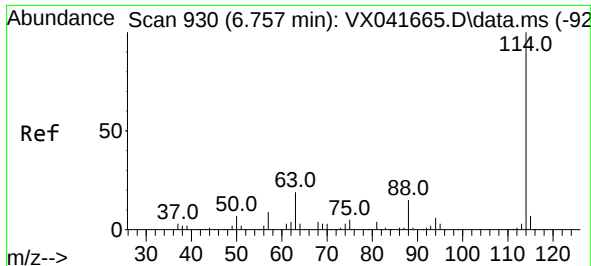
Tgt Ion: 65 Resp: 80640

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2

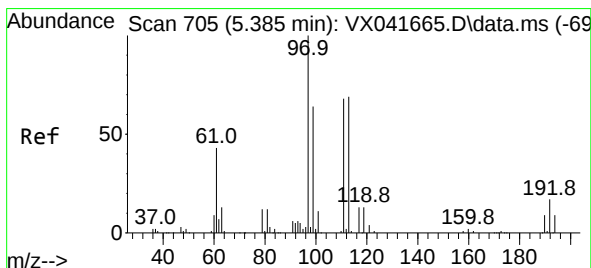
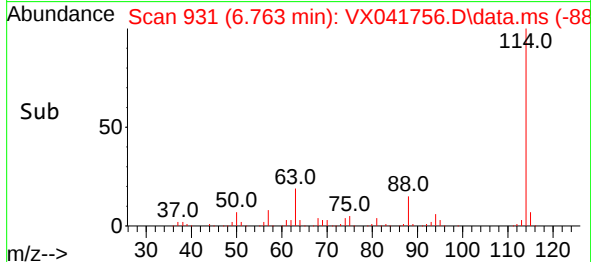
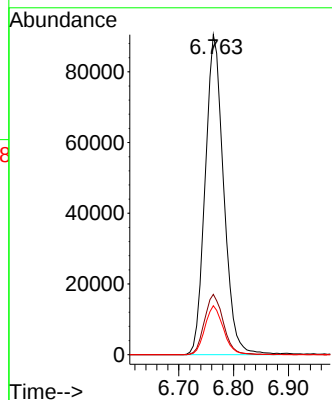
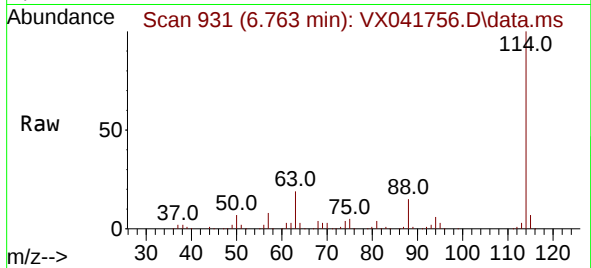




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041756.D
Acq: 05 Jun 2024 17:36

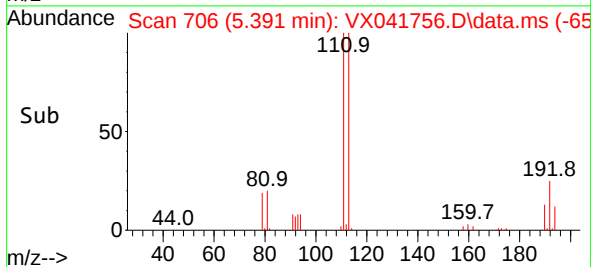
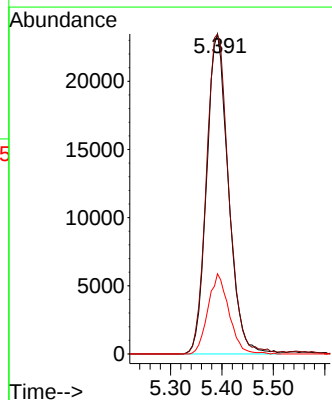
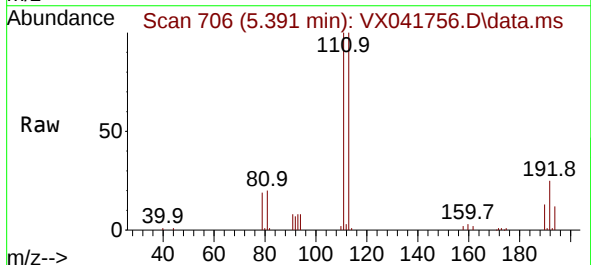
Instrument :
MSVOA_X
ClientSampleId :
MW-7

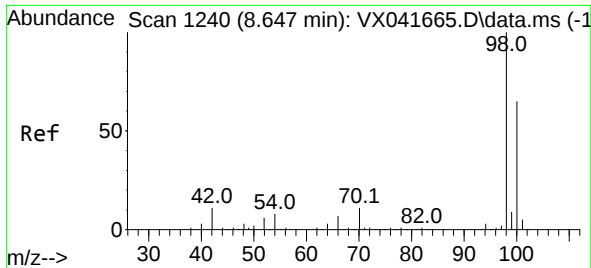
Tgt Ion:114 Resp: 211746
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.143 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041756.D
Acq: 05 Jun 2024 17:36

Tgt Ion:113 Resp: 69017
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 24.2 13.3 19.9#

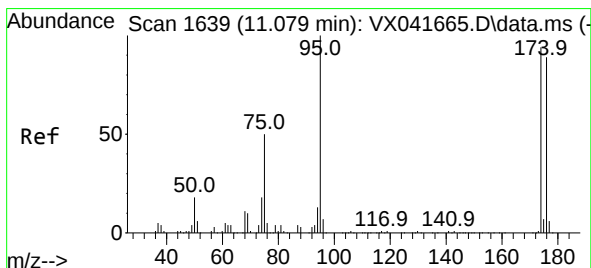
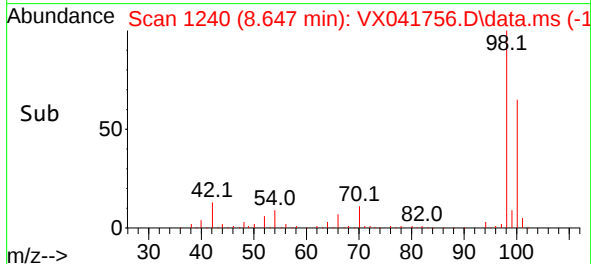
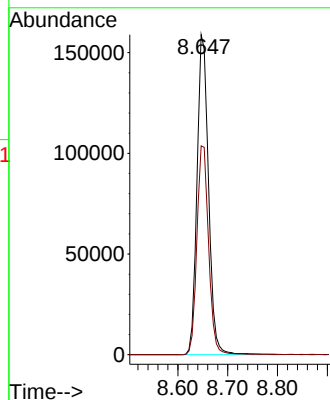
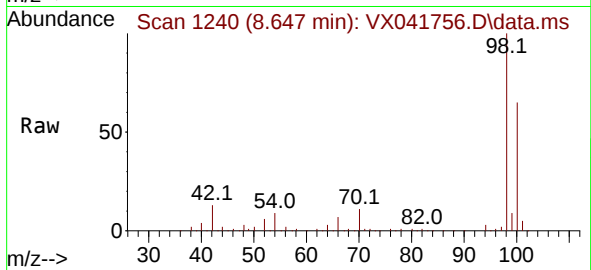




#50
Toluene-d8
Concen: 49.808 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041756.D
Acq: 05 Jun 2024 17:36

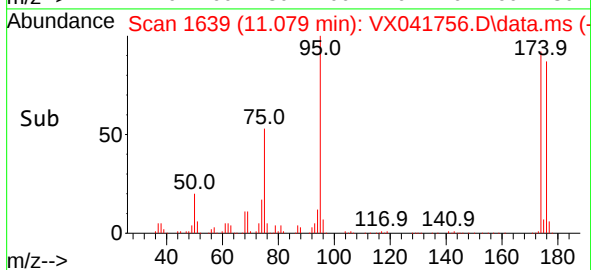
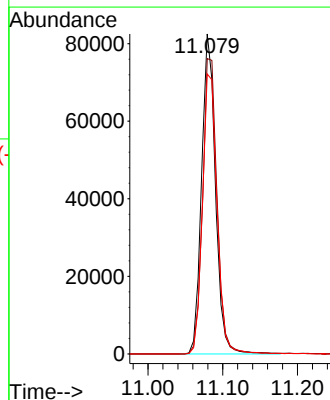
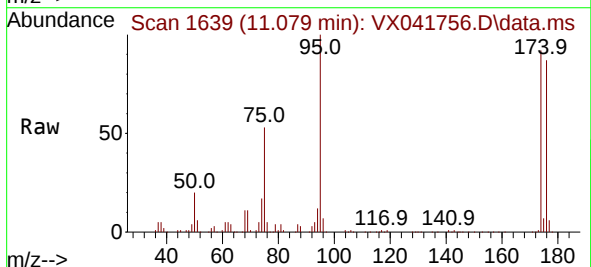
Instrument :
MSVOA_X
ClientSampleId :
MW-7

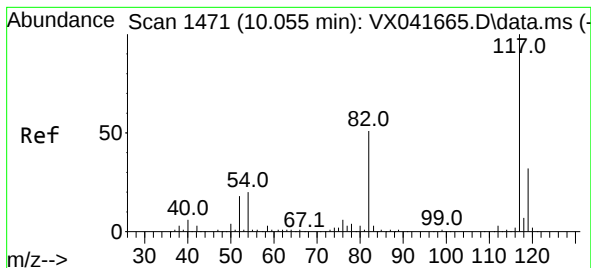
Tgt Ion: 98 Resp: 254789
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041756.D
Acq: 05 Jun 2024 17:36

Tgt Ion: 95 Resp: 106359
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 92.5 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: VX041756.D

Acq: 05 Jun 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

MW-7

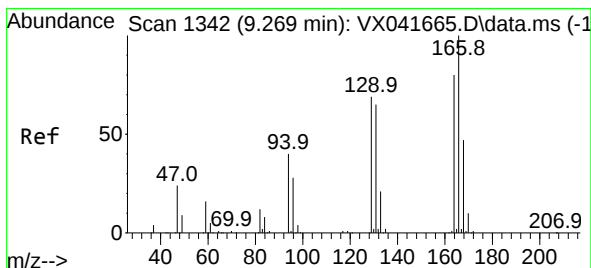
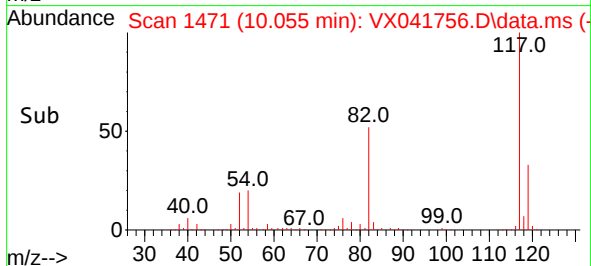
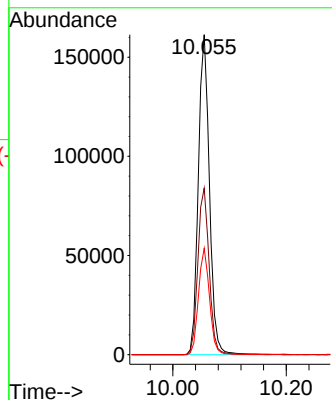
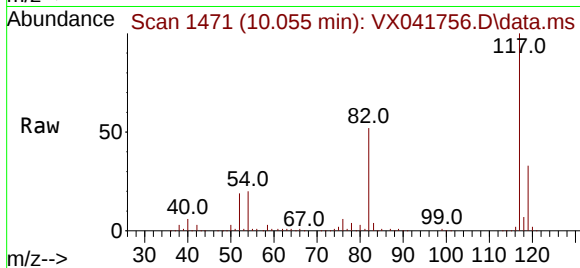
Tgt Ion:117 Resp: 219204

Ion Ratio Lower Upper

117 100

82 52.0 46.2 69.4

119 33.2 25.5 38.3



#64

Tetrachloroethene

Concen: 0.337 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.012 min

Lab File: VX041756.D

Acq: 05 Jun 2024 17:36

Tgt Ion:164 Resp: 554

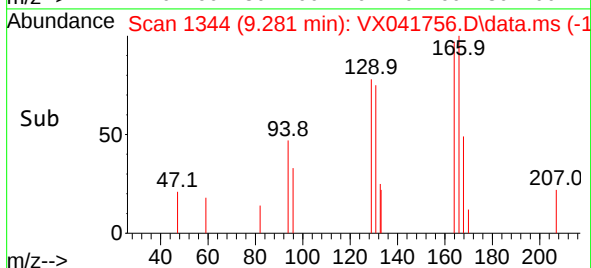
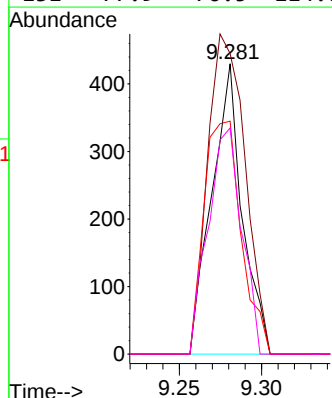
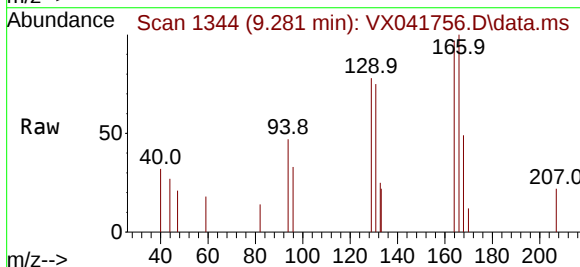
Ion Ratio Lower Upper

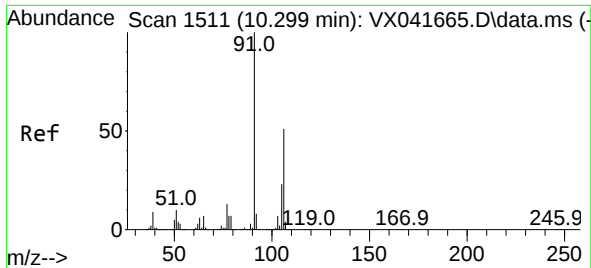
164 100

166 103.5 102.7 154.1

129 80.2 80.4 120.6#

131 77.9 76.5 114.7

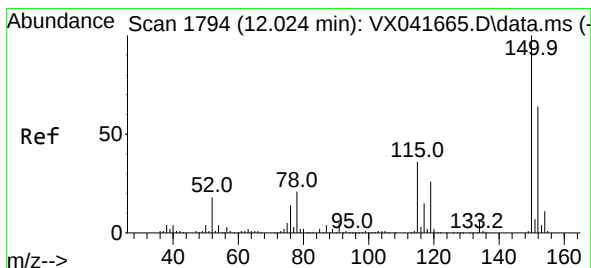
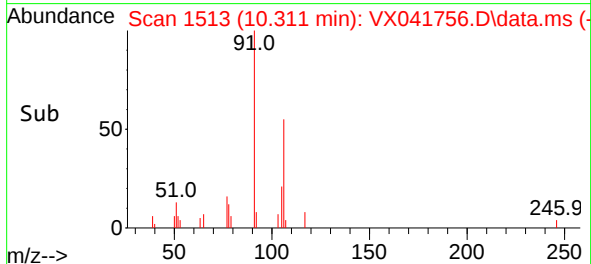
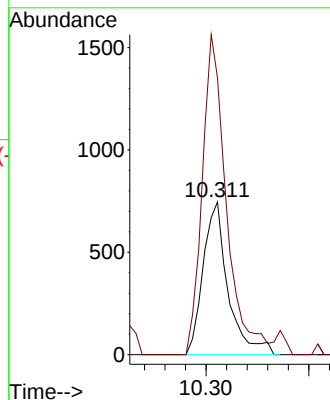
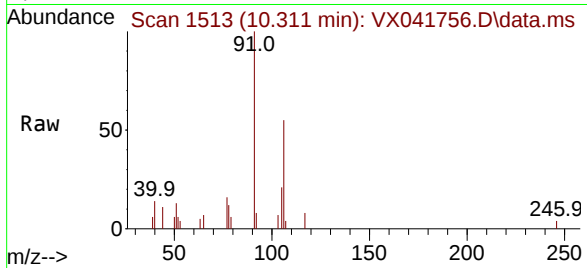




#68
m/p-Xylenes
Concen: 0.420 ug/l
RT: 10.311 min Scan# 1511
Delta R.T. 0.012 min
Lab File: VX041756.D
Acq: 05 Jun 2024 17:36

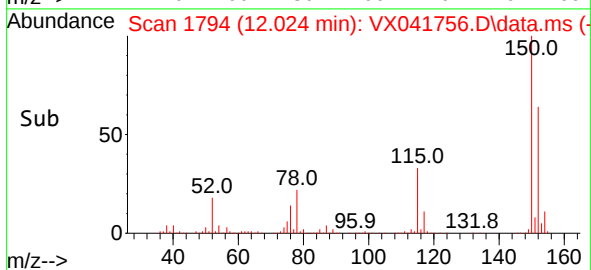
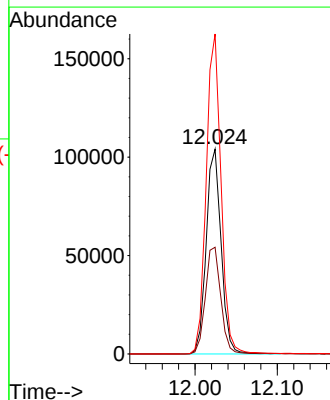
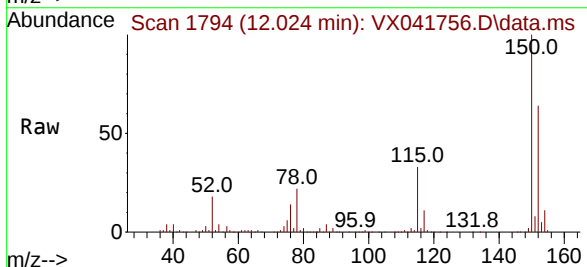
Instrument :
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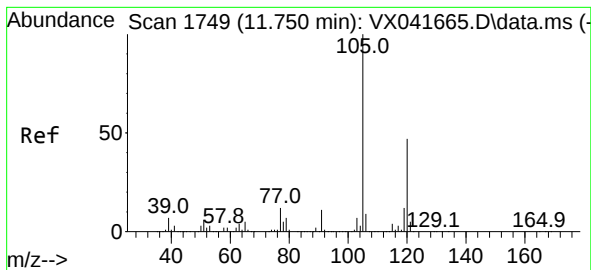
Tgt Ion:106 Resp: 1253
Ion Ratio Lower Upper
106 100
91 203.0 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041756.D
Acq: 05 Jun 2024 17:36

Tgt Ion:152 Resp: 131277
Ion Ratio Lower Upper
152 100
115 54.1 43.3 129.9
150 155.1 0.0 345.0





#84

1,2,4-Trimethylbenzene

Concen: 0.374 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041756.D

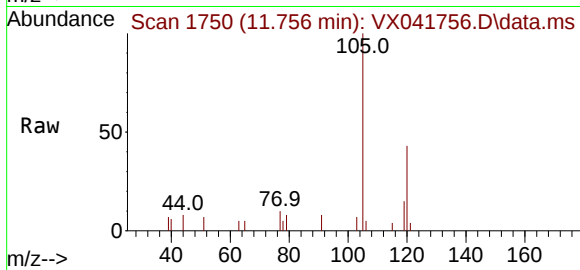
Acq: 05 Jun 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

MW-7



Tgt Ion:105 Resp: 2574

Ion Ratio Lower Upper

105 100

120 45.2 21.2 63.6

