

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043158.D
 Acq On : 25 Sep 2024 17:07
 Operator : JC/MD
 Sample : P4164-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20240923

Quant Time: Sep 26 01:38:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

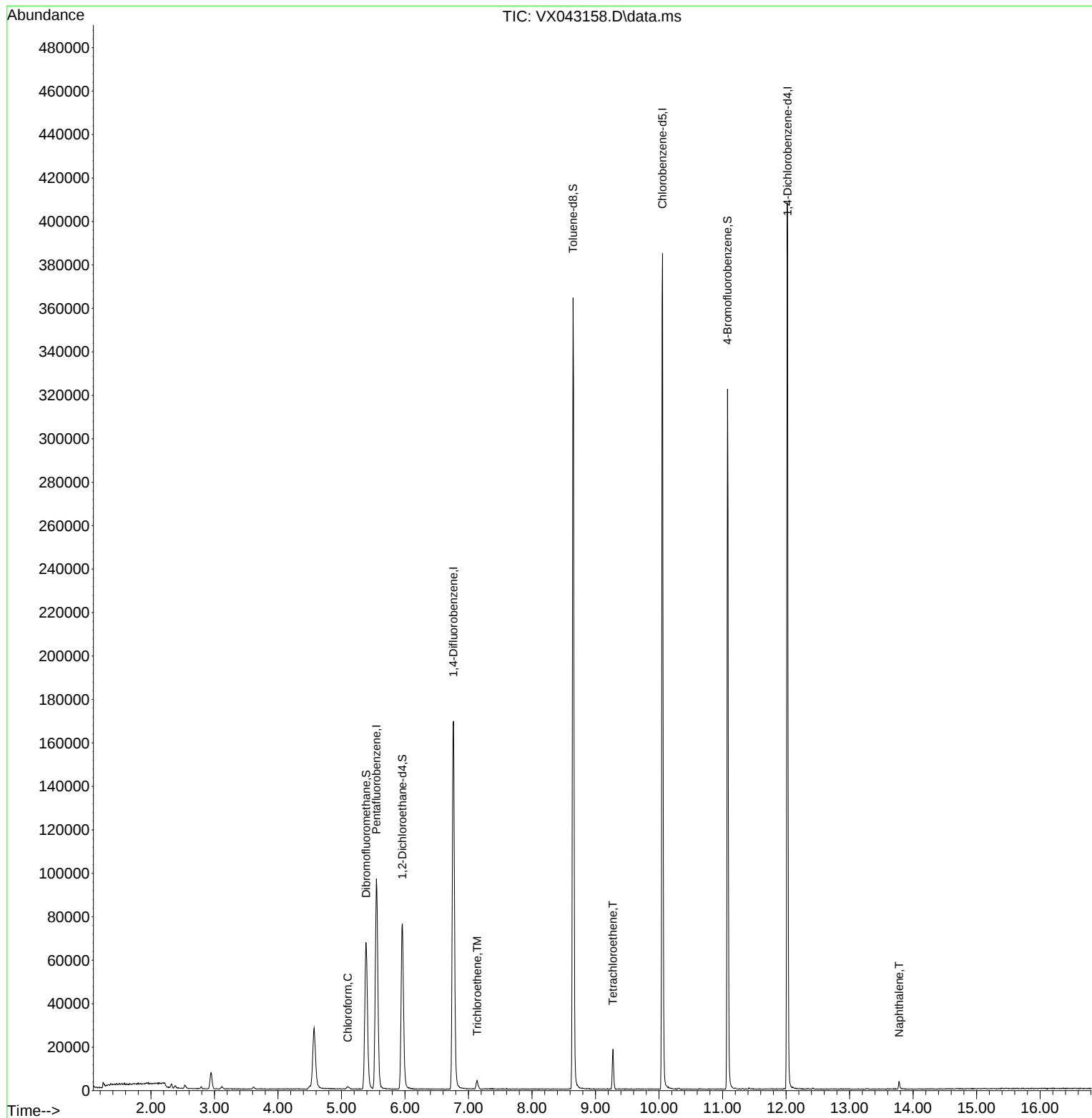
Internal Standards						
1) Pentafluorobenzene	5.550	168	85329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174303	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78427	55.333	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.660%
35) Dibromofluoromethane	5.385	113	59101	48.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	213115	51.230	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.460%
62) 4-Bromofluorobenzene	11.079	95	86049	51.364	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.720%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	1343	0.670	ug/l	99
44) Trichloroethene	7.135	130	1673	1.372	ug/l	83
64) Tetrachloroethene	9.275	164	3340	2.794	ug/l	94
95) Naphthalene	13.780	128	2826	0.494	ug/l	99

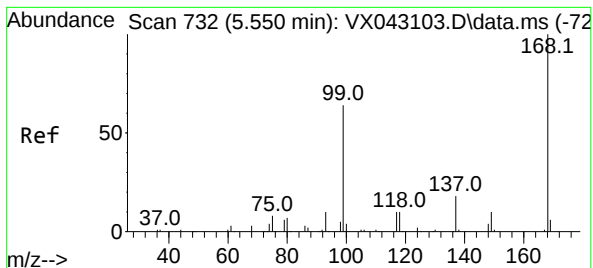
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
Data File : VX043158.D
Acq On : 25 Sep 2024 17:07
Operator : JC/MD
Sample : P4164-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20240923

Quant Time: Sep 26 01:38:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX043158.D

Acq: 25 Sep 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

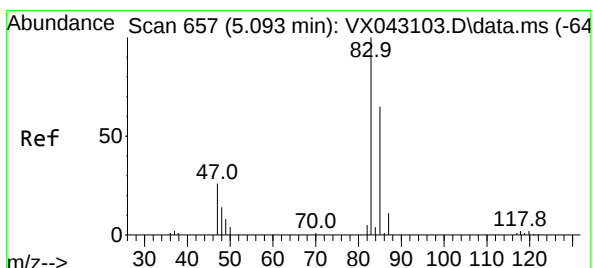
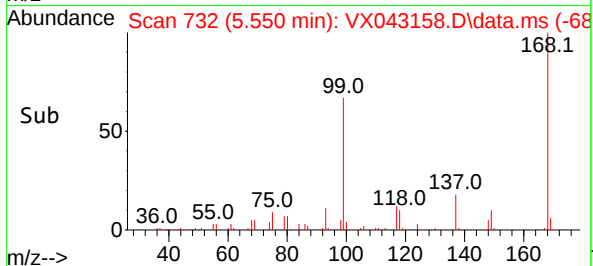
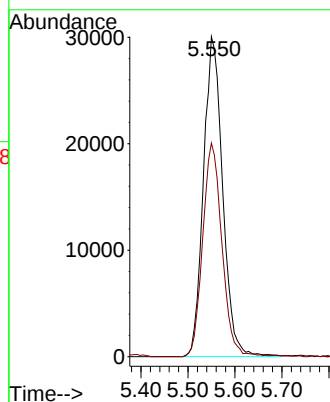
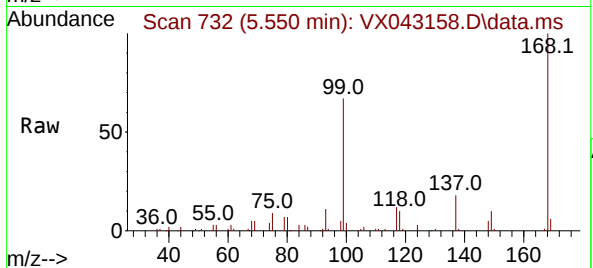
MW181S-20240923

Tgt Ion:168 Resp: 85329

Ion Ratio Lower Upper

168 100

99 66.8 50.8 76.2



#30

Chloroform

Concen: 0.670 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX043158.D

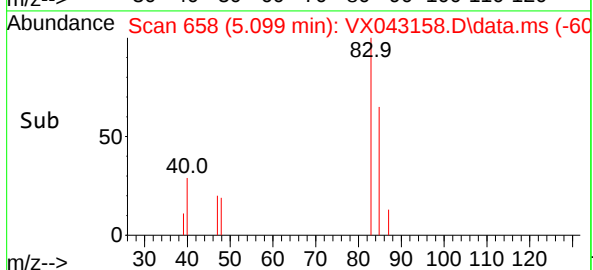
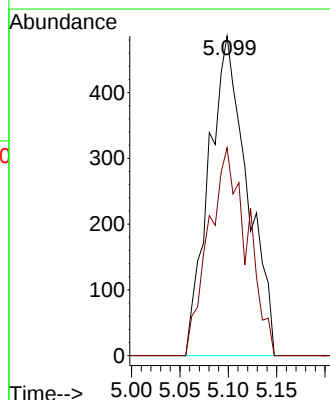
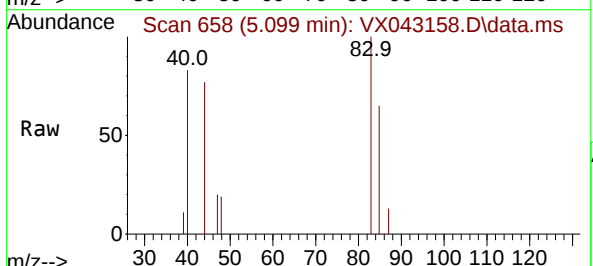
Acq: 25 Sep 2024 17:07

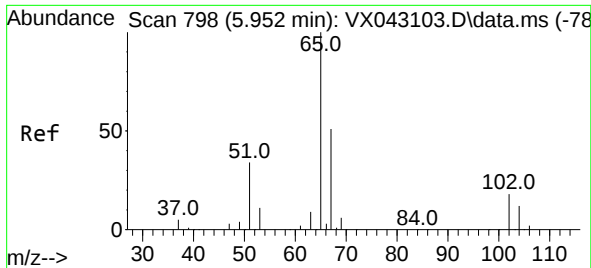
Tgt Ion: 83 Resp: 1343

Ion Ratio Lower Upper

83 100

85 65.0 52.4 78.6

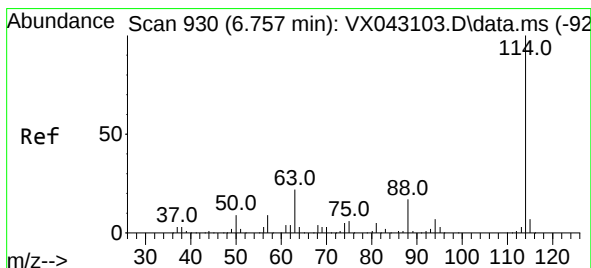
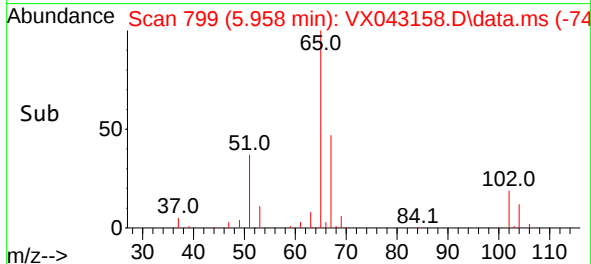
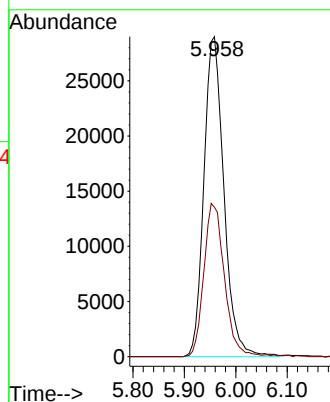
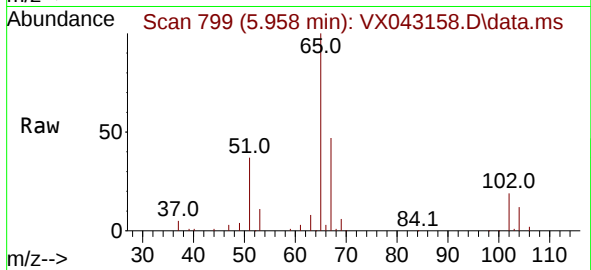




#33
1,2-Dichloroethane-d4
Concen: 55.333 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043158.D
Acq: 25 Sep 2024 17:07

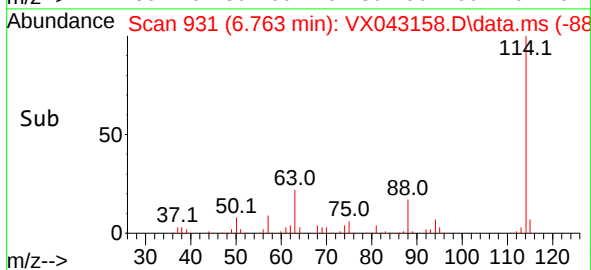
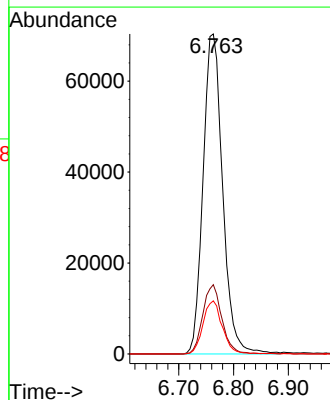
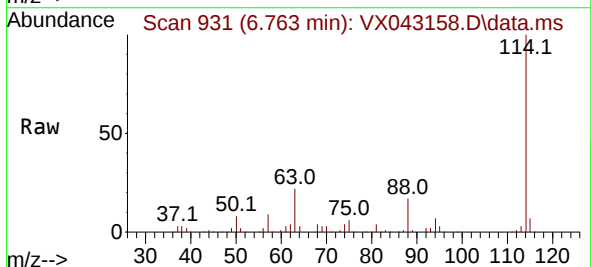
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20240923

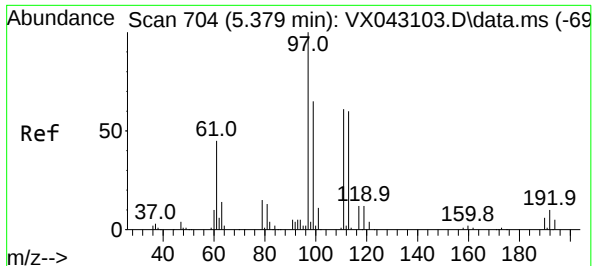
Tgt Ion: 65 Resp: 78427
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX043158.D
Acq: 25 Sep 2024 17:07

Tgt Ion: 114 Resp: 174303
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.066 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043158.D

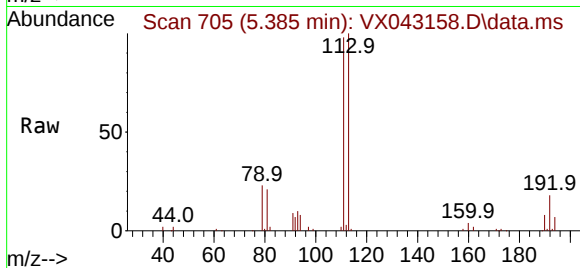
Acq: 25 Sep 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

MW181S-20240923



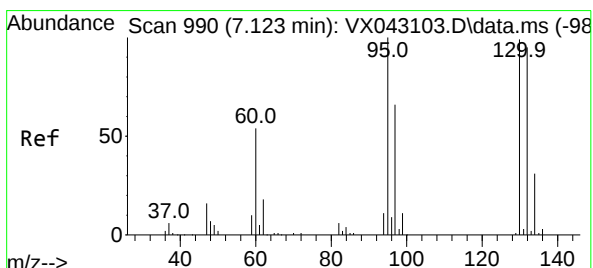
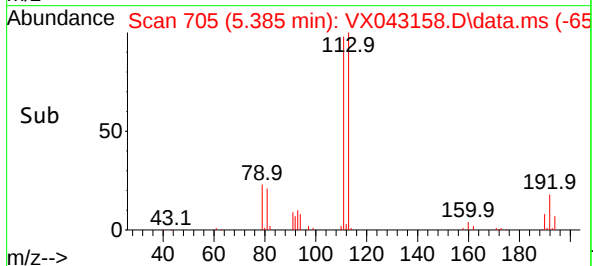
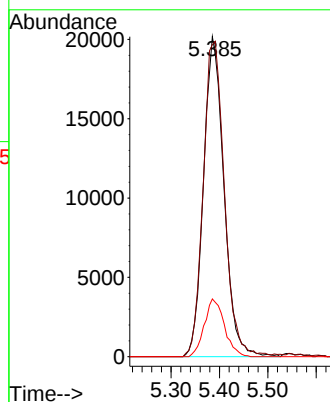
Tgt Ion:113 Resp: 59101

Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 17.8 14.6 22.0



#44

Trichloroethene

Concen: 1.372 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX043158.D

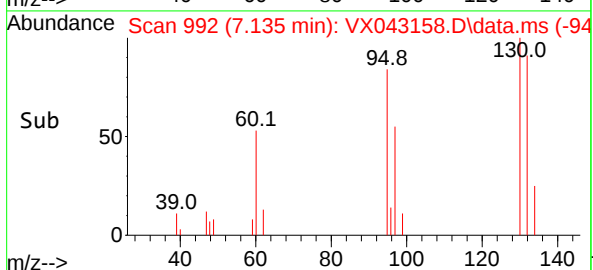
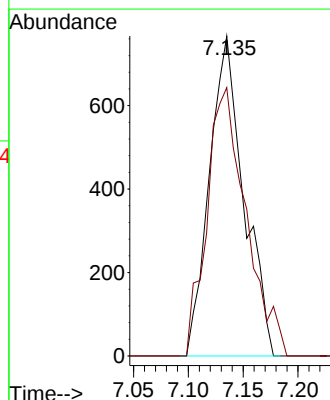
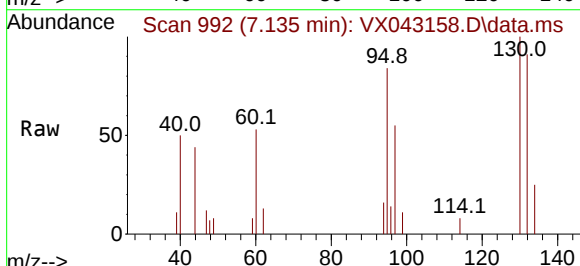
Acq: 25 Sep 2024 17:07

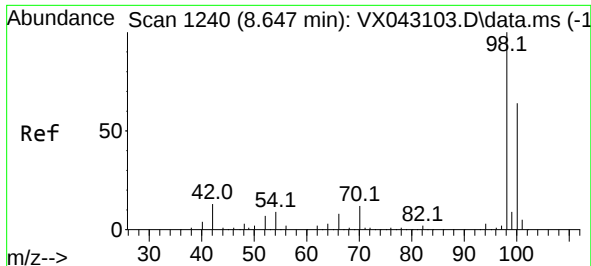
Tgt Ion:130 Resp: 1673

Ion Ratio Lower Upper

130 100

95 83.8 0.0 201.6

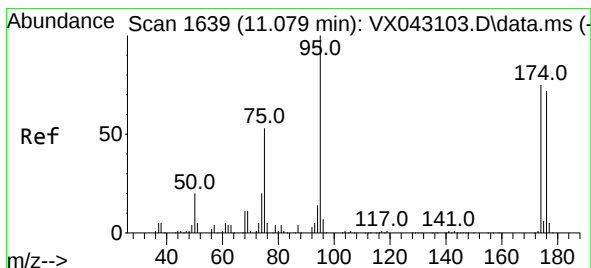
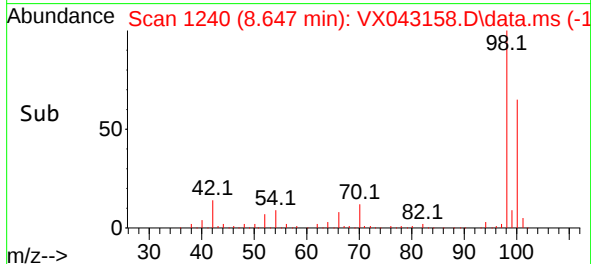
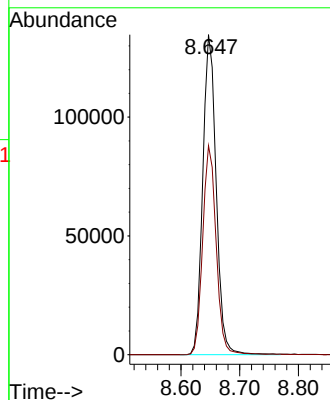
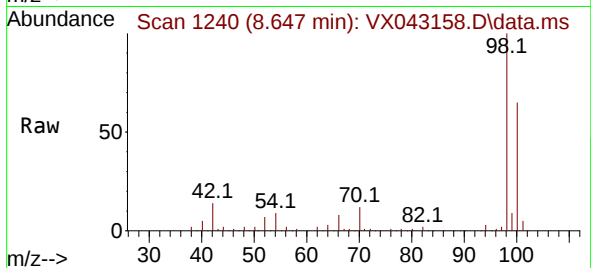




#50
Toluene-d8
Concen: 51.230 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043158.D
Acq: 25 Sep 2024 17:07

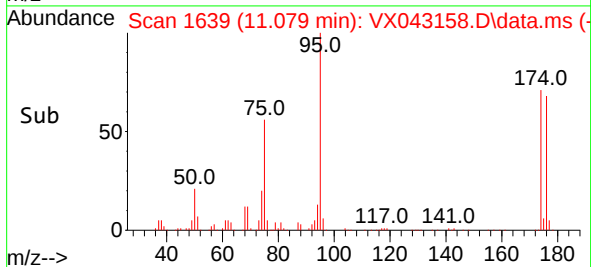
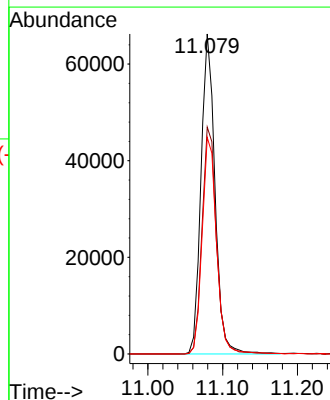
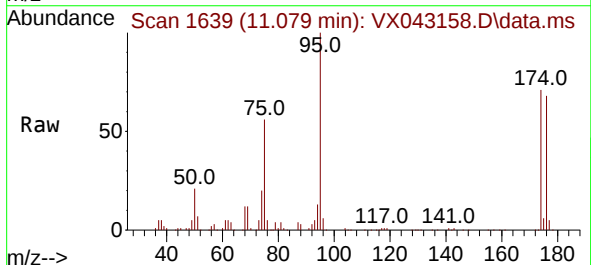
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20240923

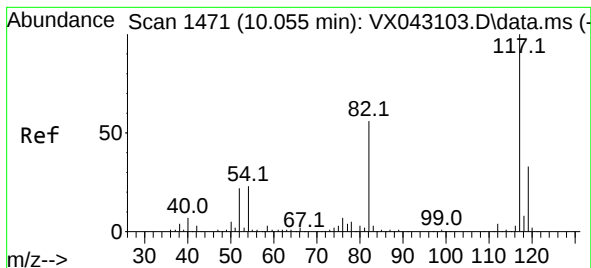
Tgt Ion: 98 Resp: 213115
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043158.D
Acq: 25 Sep 2024 17:07

Tgt Ion: 95 Resp: 86049
Ion Ratio Lower Upper
95 100
174 73.0 0.0 146.0
176 69.7 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043158.D

Acq: 25 Sep 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

MW181S-20240923

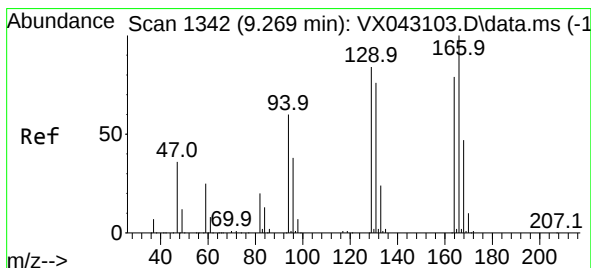
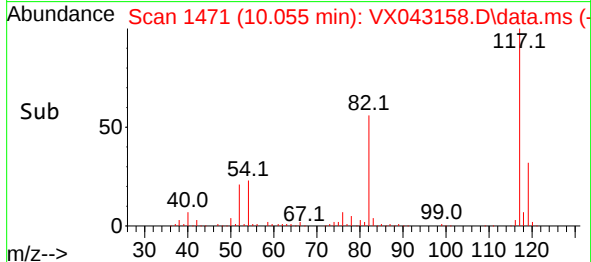
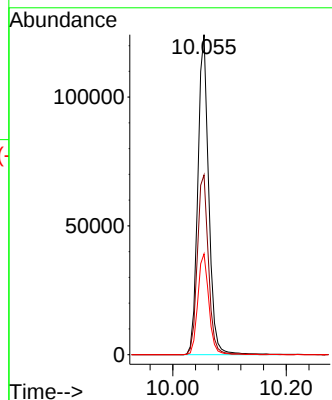
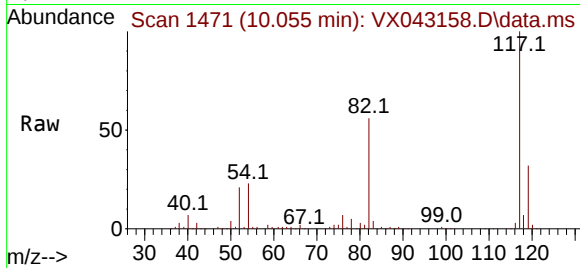
Tgt Ion:117 Resp: 164985

Ion Ratio Lower Upper

117 100

82 56.2 44.7 67.1

119 31.5 26.3 39.5



#64

Tetrachloroethene

Concen: 2.794 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043158.D

Acq: 25 Sep 2024 17:07

Tgt Ion:164 Resp: 3340

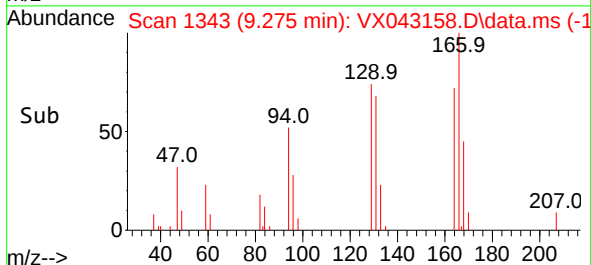
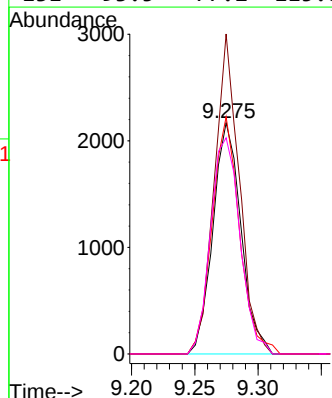
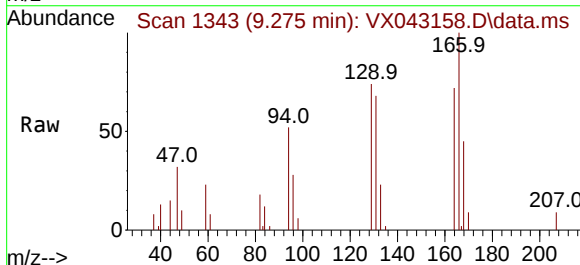
Ion Ratio Lower Upper

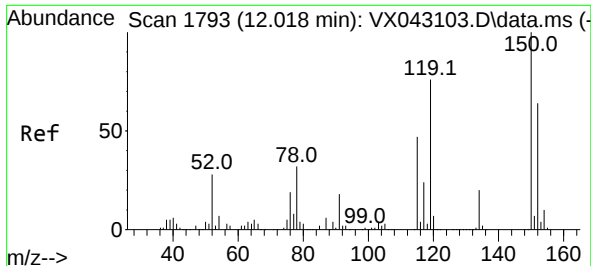
164 100

166 138.5 101.2 151.8

129 102.6 84.7 127.1

131 93.5 77.2 115.8

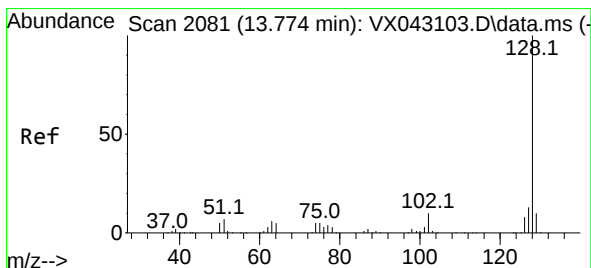
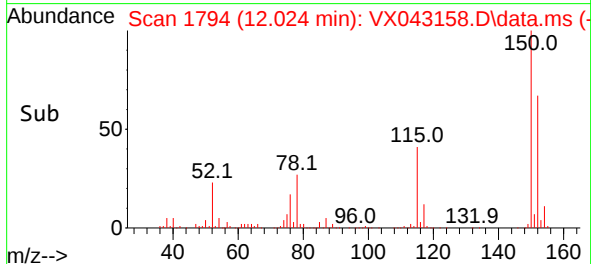
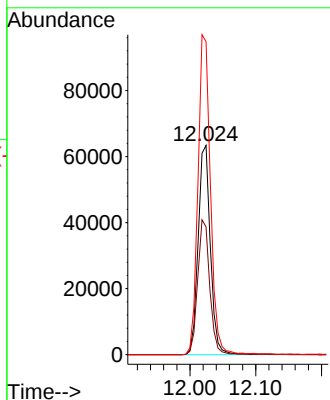
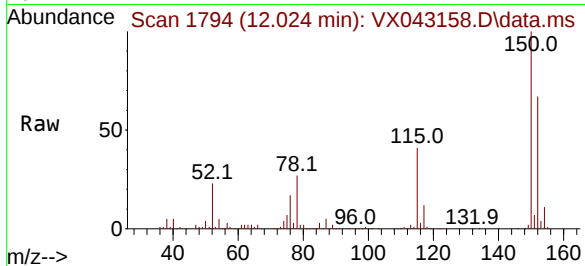




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043158.D
Acq: 25 Sep 2024 17:07

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20240923

Tgt Ion:152 Resp: 82054
Ion Ratio Lower Upper
152 100
115 63.4 43.7 131.1
150 156.3 0.0 344.6



#95
Naphthalene
Concen: 0.494 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043158.D
Acq: 25 Sep 2024 17:07

Tgt Ion:128 Resp: 2826
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.4 8.6 13.0

