

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037335.D
 Acq On : 29 Aug 2023 12:25
 Operator : JC/MD
 Sample : 04126-12DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW305D-20230819DL

Quant Time: Aug 30 02:05:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

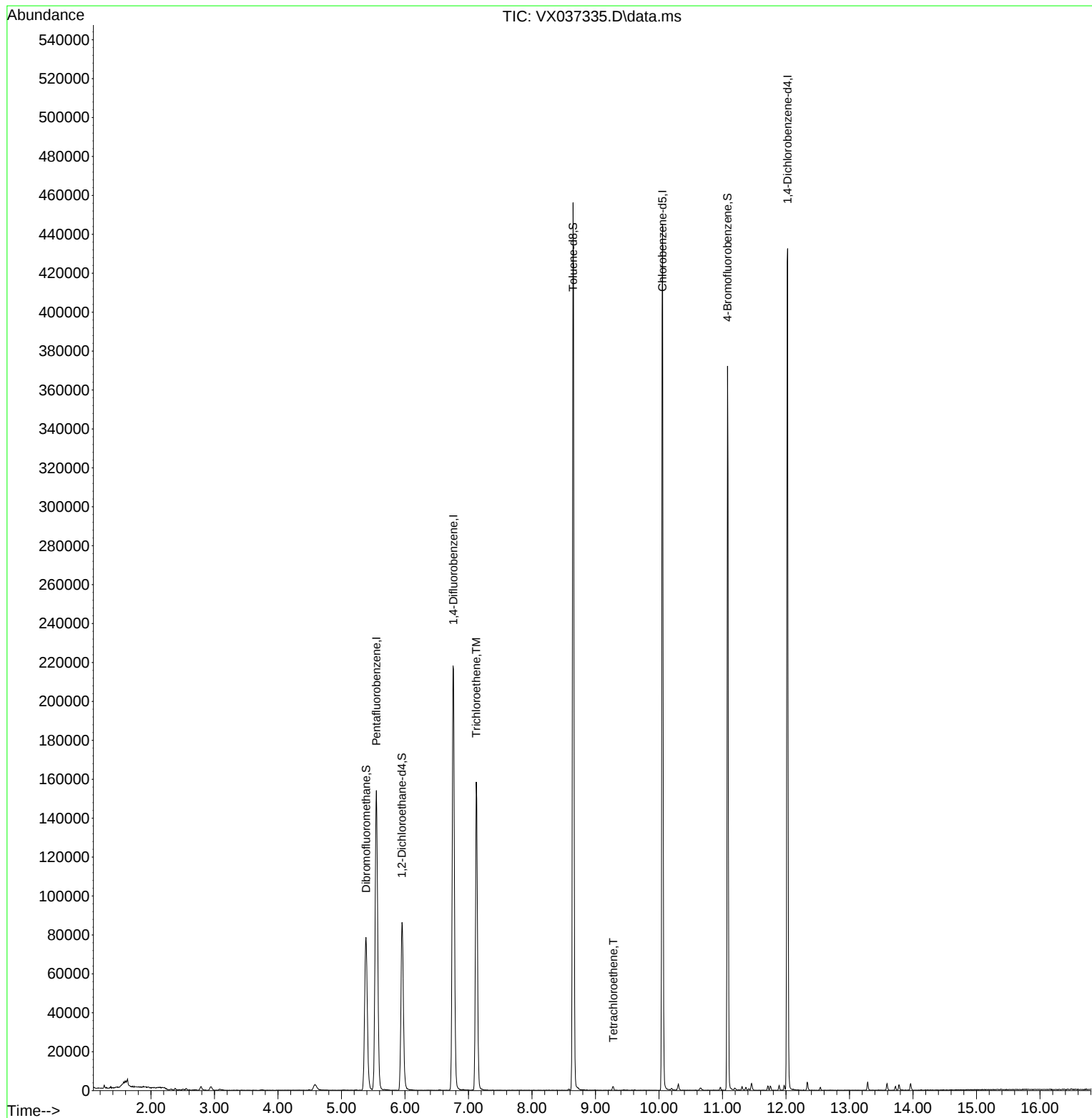
Internal Standards						
1) Pentafluorobenzene	5.550	168	144138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87605	42.158	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.320%		
35) Dibromofluoromethane	5.385	113	71265	45.487	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.980%		
50) Toluene-d8	8.647	98	276137	48.590	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.180%		
62) 4-Bromofluorobenzene	11.079	95	101292	45.355	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.700%		
Target Compounds						Qvalue
44) Trichloroethene	7.123	130	63052	34.833	ug/l	98
64) Tetrachloroethene	9.281	164	398	0.260	ug/l #	76

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
Data File : VX037335.D
Acq On : 29 Aug 2023 12:25
Operator : JC/MD
Sample : 04126-12DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW305D-20230819DL

Quant Time: Aug 30 02:05:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

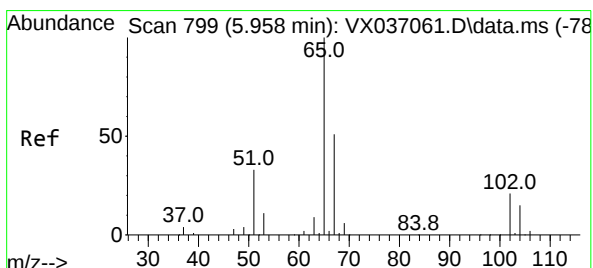
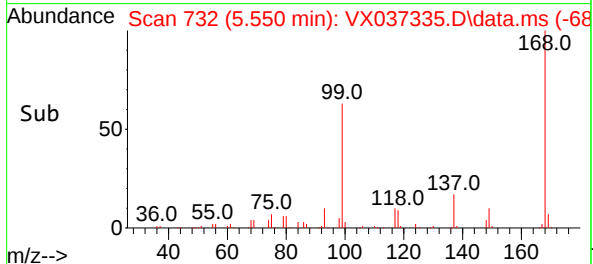
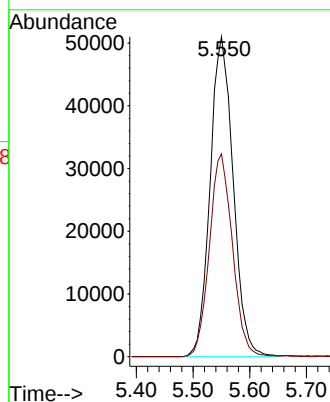
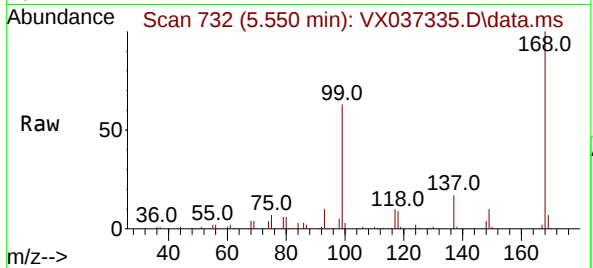




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037335.D
Acq: 29 Aug 2023 12:25

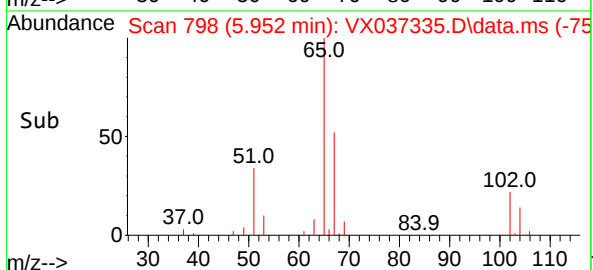
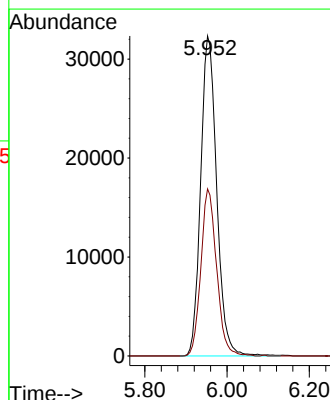
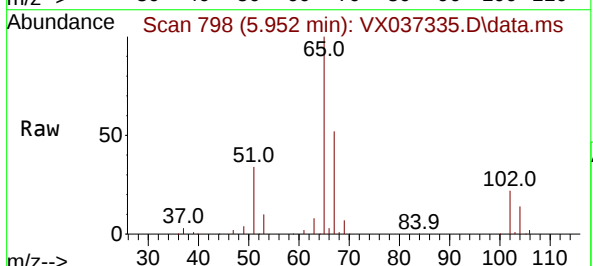
Instrument :
MSVOA_X
ClientSampleId :
MW305D-20230819DL

Tgt Ion:168 Resp: 144138
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.158 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037335.D
Acq: 29 Aug 2023 12:25

Tgt Ion: 65 Resp: 87605
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

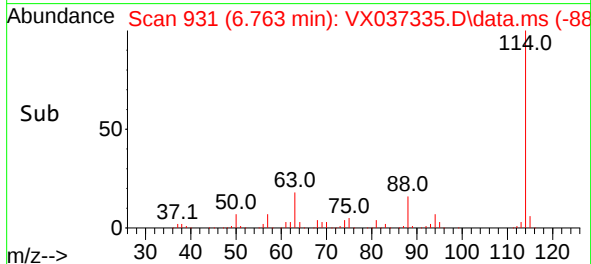
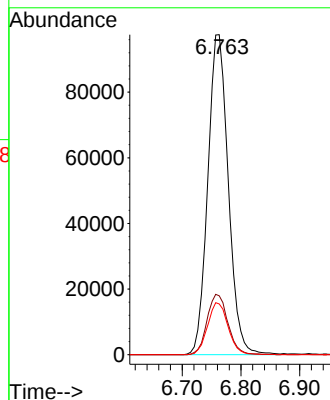
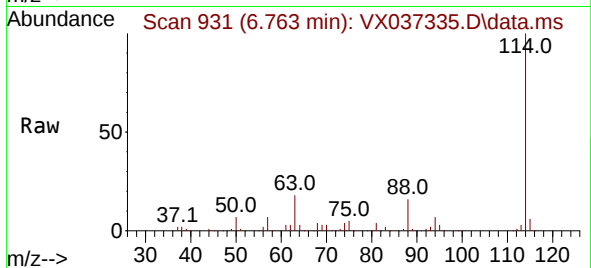




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037335.D
Acq: 29 Aug 2023 12:25

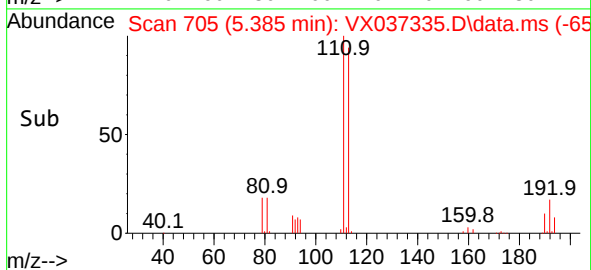
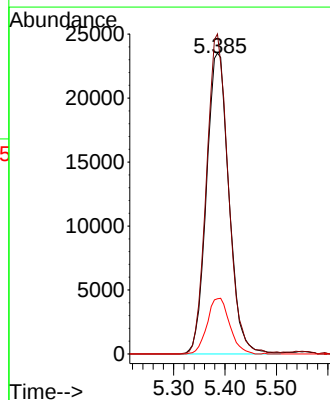
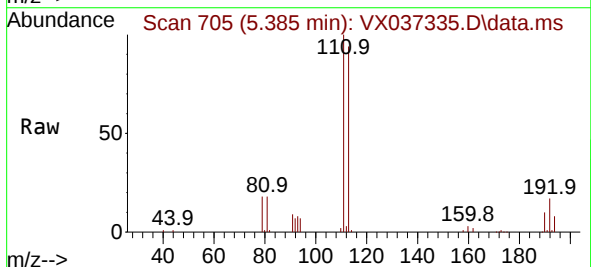
Instrument :
MSVOA_X
ClientSampleId :
MW305D-20230819DL

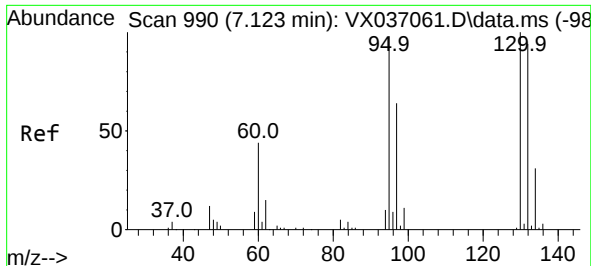
Tgt Ion:114 Resp: 236562
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.487 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037335.D
Acq: 29 Aug 2023 12:25

Tgt Ion:113 Resp: 71265
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.5 13.3 19.9

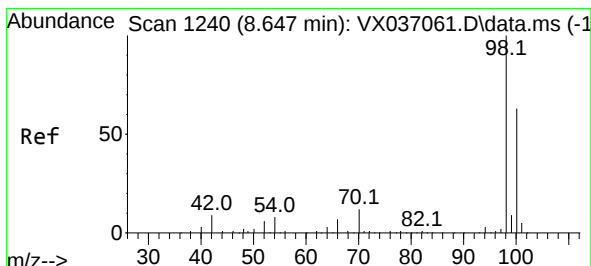
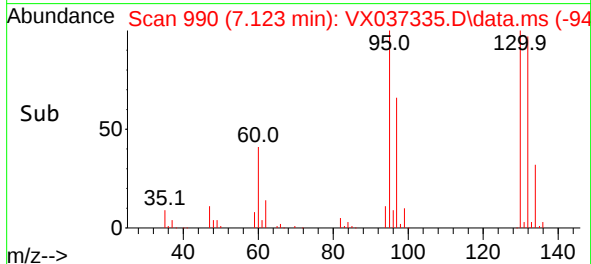
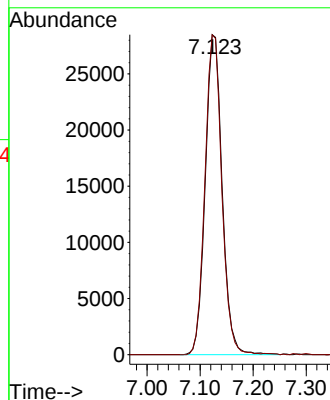
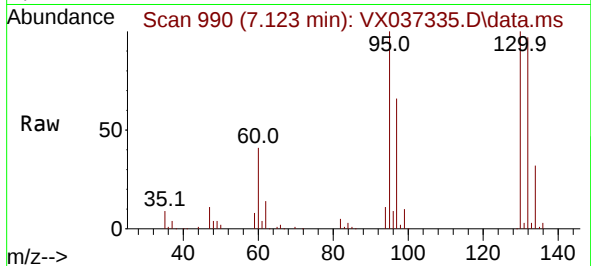




#44
Trichloroethene
Concen: 34.833 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037335.D
Acq: 29 Aug 2023 12:25

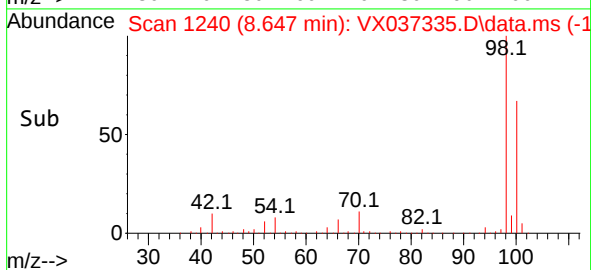
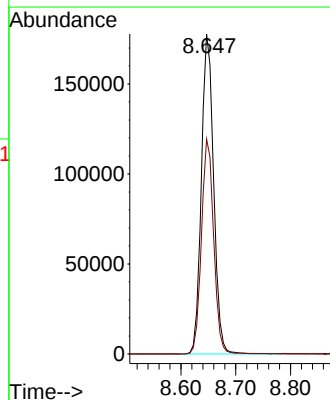
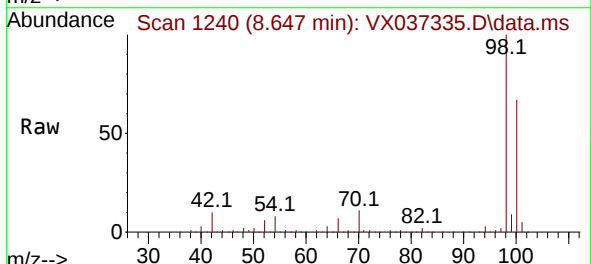
Instrument :
MSVOA_X
ClientSampleId :
MW305D-20230819DL

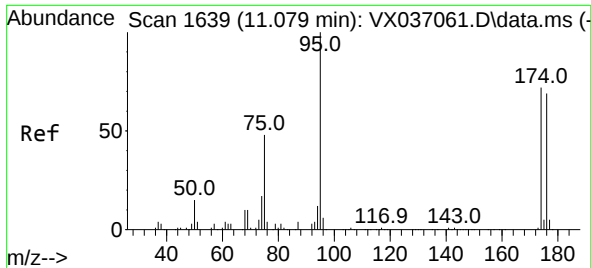
Tgt Ion:130 Resp: 63052
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4



#50
Toluene-d8
Concen: 48.590 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037335.D
Acq: 29 Aug 2023 12:25

Tgt Ion: 98 Resp: 276137
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

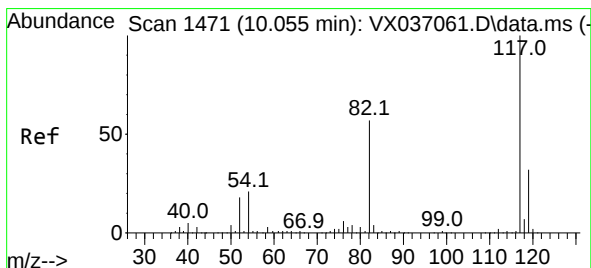
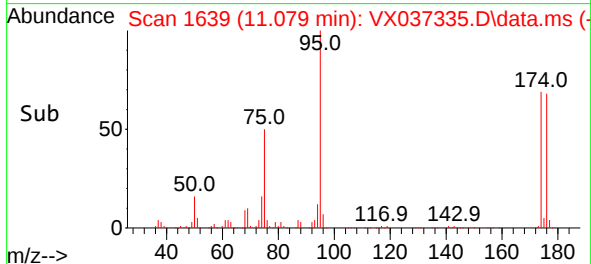
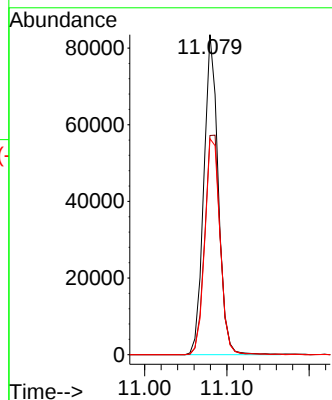
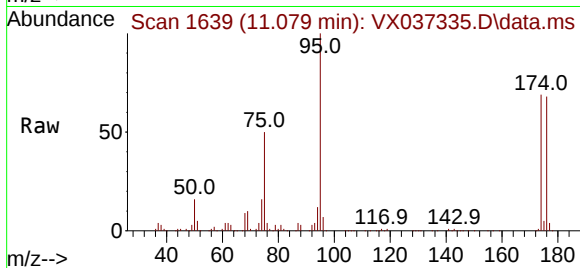




#62
4-Bromofluorobenzene
Concen: 45.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037335.D
Acq: 29 Aug 2023 12:25

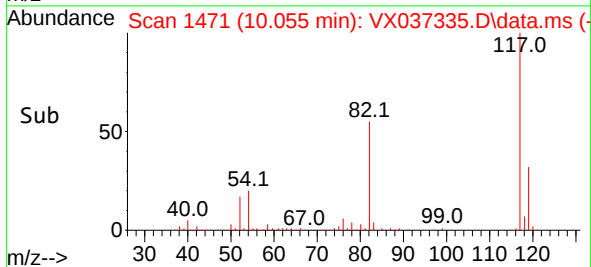
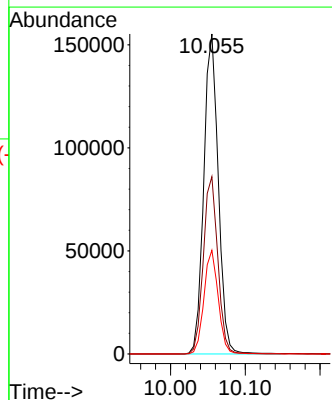
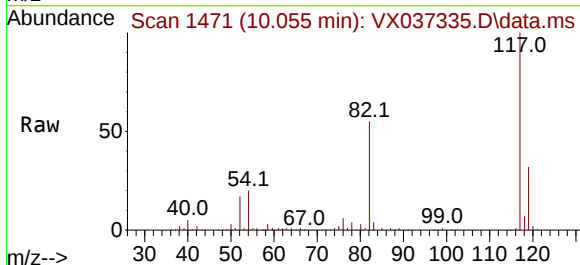
Instrument :
MSVOA_X
ClientSampleId :
MW305D-20230819DL

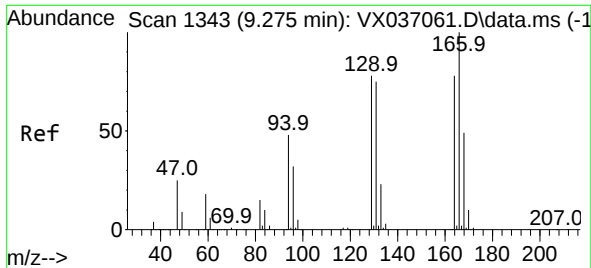
Tgt Ion: 95 Resp: 101292
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 71.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037335.D
Acq: 29 Aug 2023 12:25

Tgt Ion: 117 Resp: 209441
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.4 25.5 38.3





#64

Tetrachloroethene

Concen: 0.260 ug/l

RT: 9.281 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037335.D

Acq: 29 Aug 2023 12:25

Instrument :

MSVOA_X

ClientSampleId :

MW305D-20230819DL

Tgt Ion:164 Resp: 398

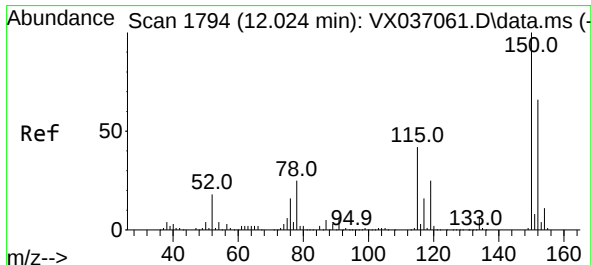
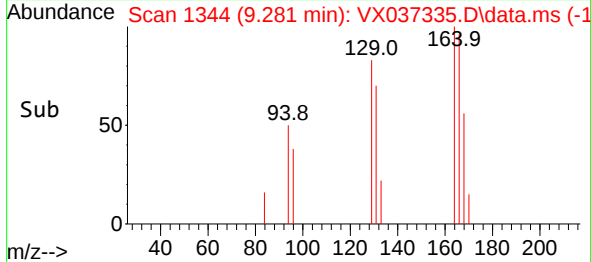
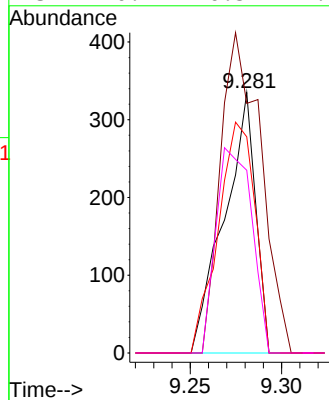
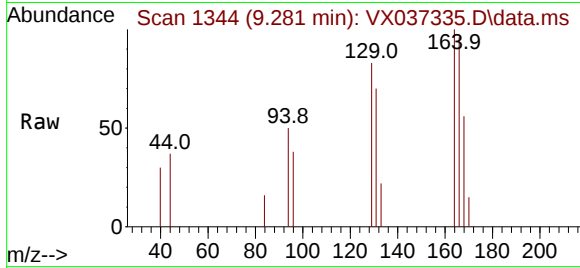
Ion Ratio Lower Upper

164 100

166 95.8 102.7 154.1#

129 83.0 80.4 120.6

131 70.1 76.5 114.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037335.D

Acq: 29 Aug 2023 12:25

Tgt Ion:152 Resp: 95128

Ion Ratio Lower Upper

152 100

115 63.1 43.3 129.9

150 156.4 0.0 345.0

