

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034924.D
 Acq On : 03 Apr 2023 12:05
 Operator : JC/MD
 Sample : 02159-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MP-6D

Quant Time: Apr 03 21:35:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

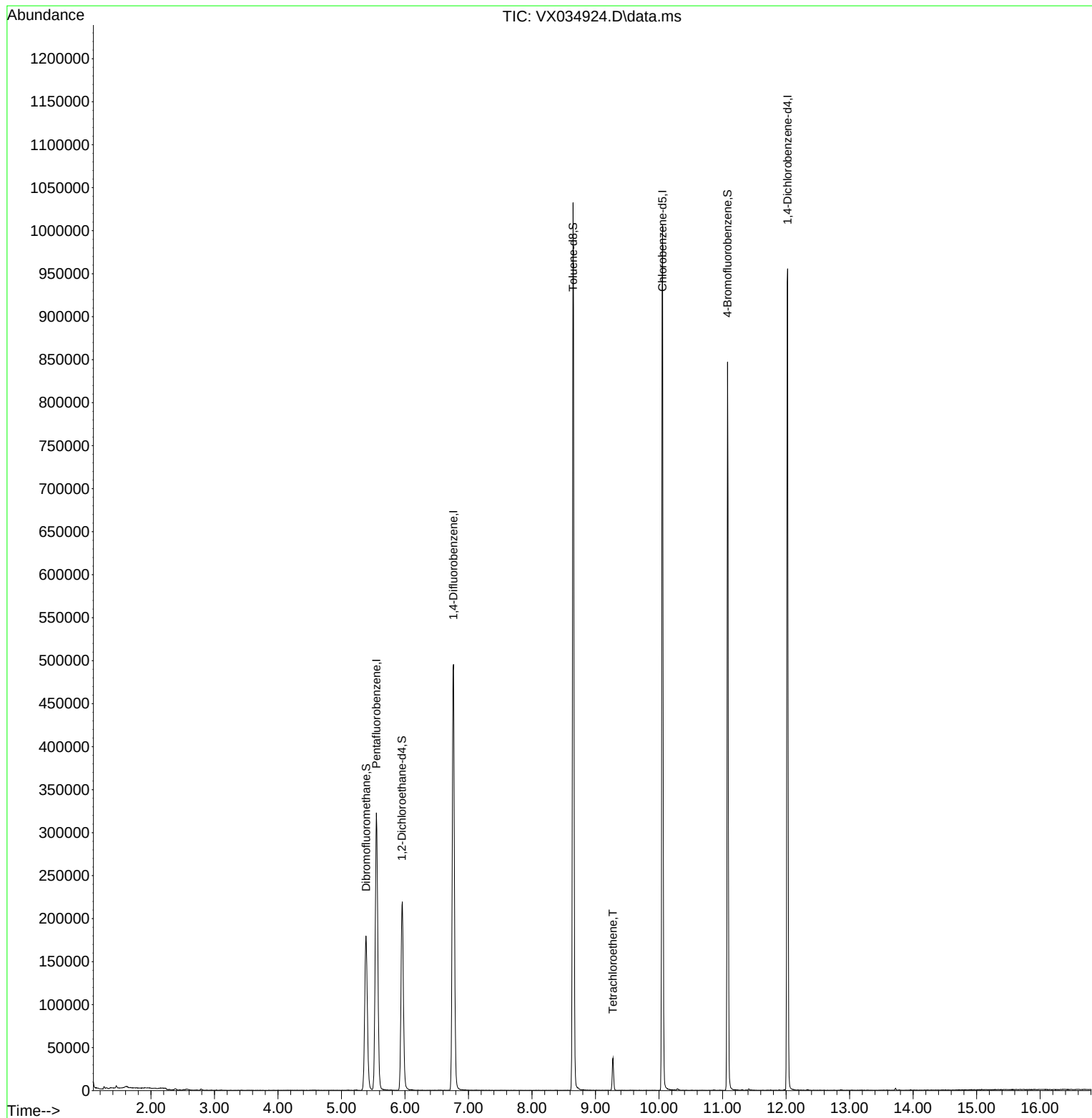
Internal Standards						
1) Pentafluorobenzene	5.550	168	285922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	490709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	438511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	216879	49.598	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.200%
35) Dibromofluoromethane	5.385	113	154951	47.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.480%
50) Toluene-d8	8.647	98	590285	49.273	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	223602	48.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.460%
Target Compounds						
64) Tetrachloroethene	9.275	164	6782	2.161	ug/l	Qvalue 91

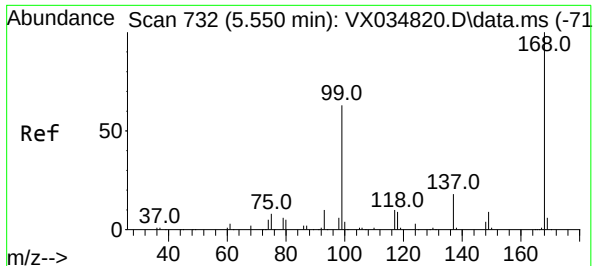
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
Data File : VX034924.D
Acq On : 03 Apr 2023 12:05
Operator : JC/MD
Sample : 02159-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MP-6D

Quant Time: Apr 03 21:35:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

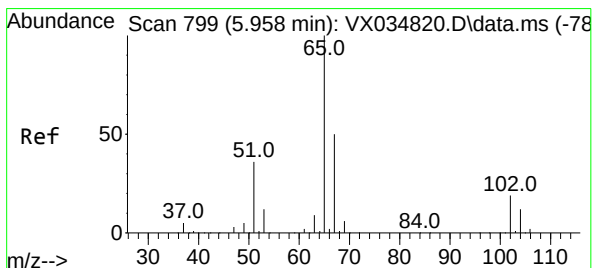
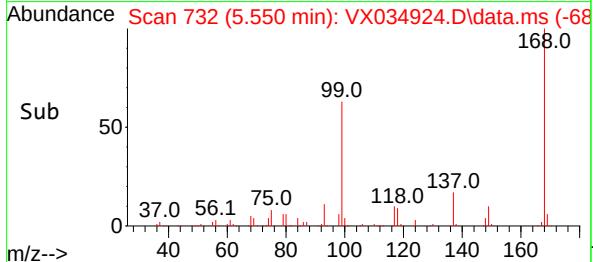
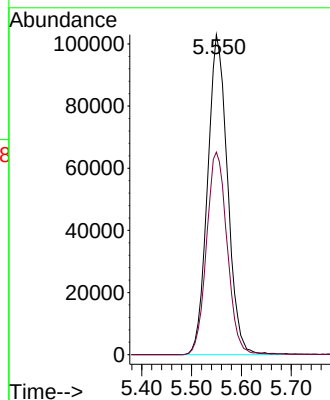
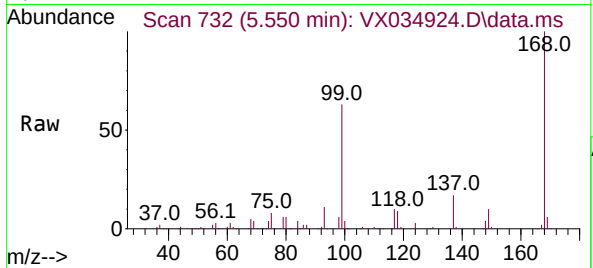




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034924.D
Acq: 03 Apr 2023 12:05

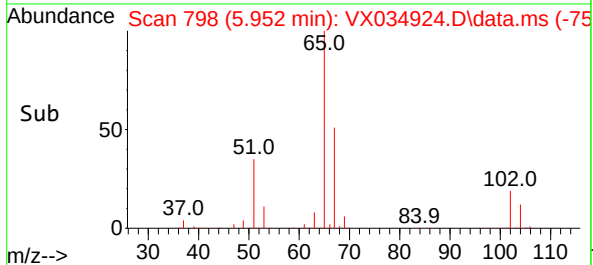
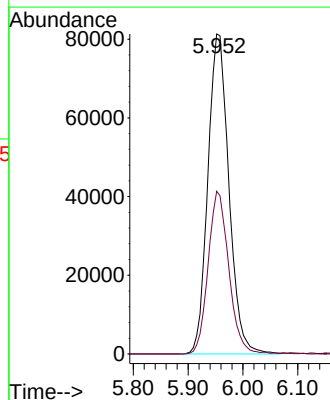
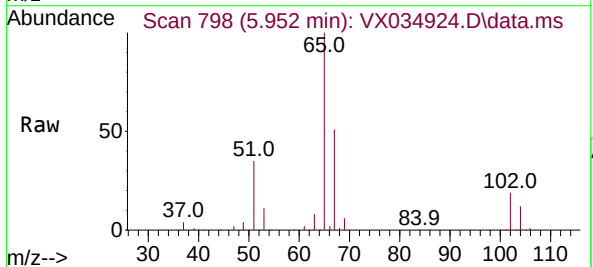
Instrument :
MSVOA_X
ClientSampleId :
MP-6D

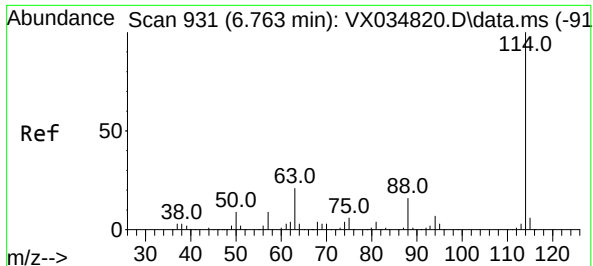
Tgt Ion:168 Resp: 285922
Ion Ratio Lower Upper
168 100
99 63.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 49.598 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034924.D
Acq: 03 Apr 2023 12:05

Tgt Ion: 65 Resp: 216879
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX034924.D

Acq: 03 Apr 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

MP-6D

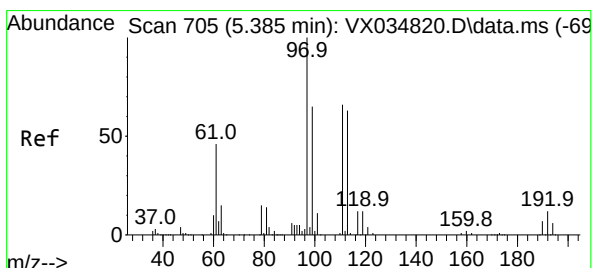
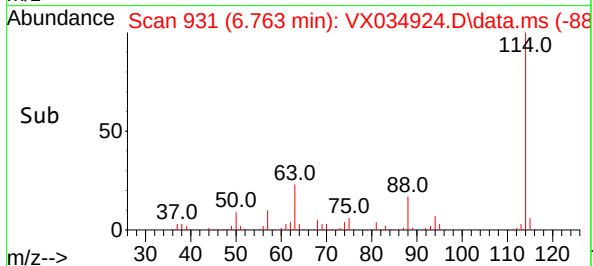
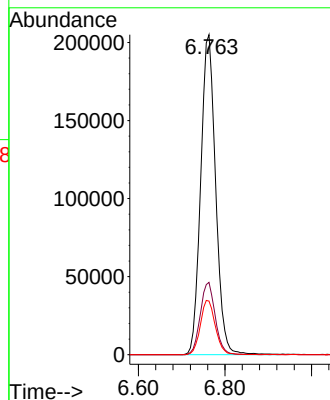
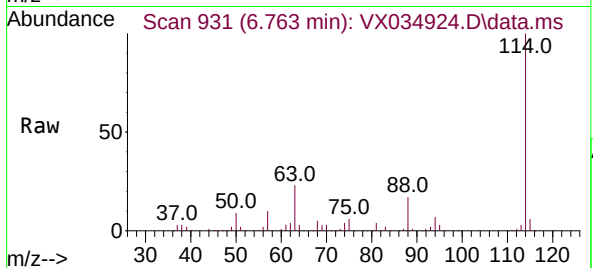
Tgt Ion:114 Resp: 490709

Ion Ratio Lower Upper

114 100

63 22.6 0.0 42.2

88 16.7 0.0 33.2



#35

Dibromofluoromethane

Concen: 47.741 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034924.D

Acq: 03 Apr 2023 12:05

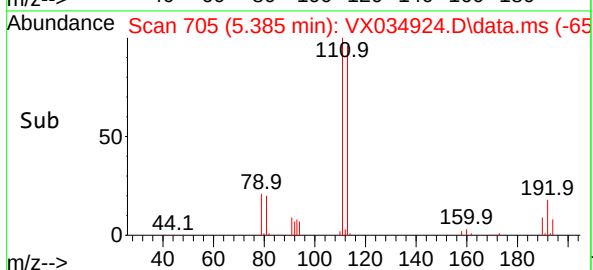
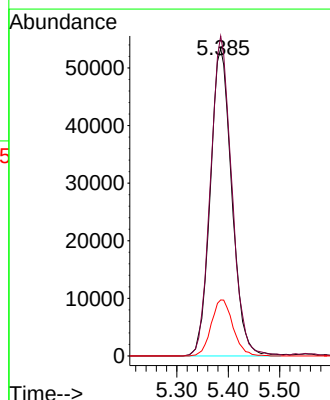
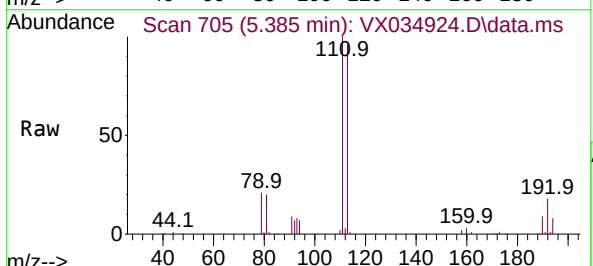
Tgt Ion:113 Resp: 154951

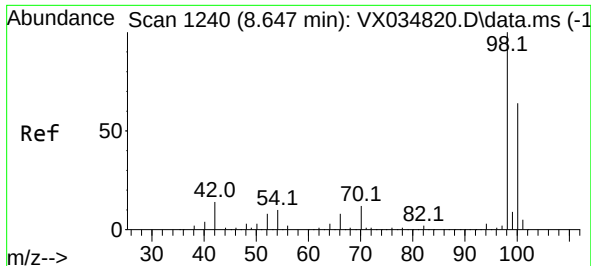
Ion Ratio Lower Upper

113 100

111 103.0 83.7 125.5

192 18.5 15.4 23.2

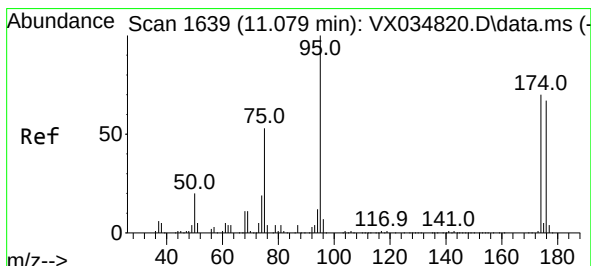
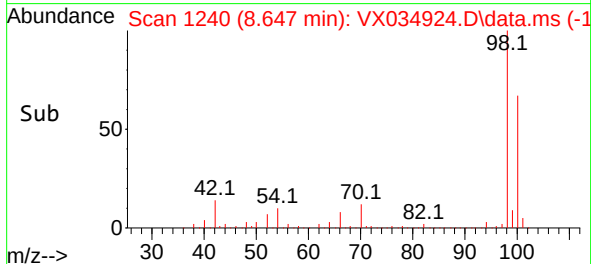
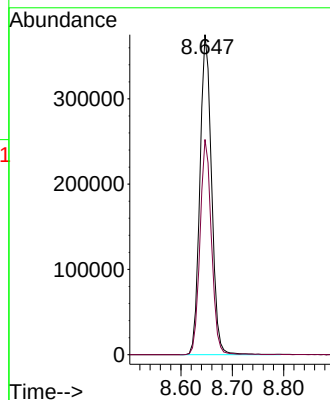
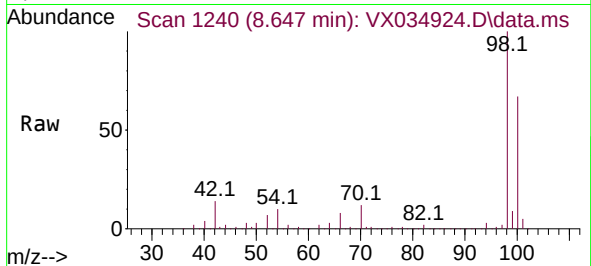




#50
Toluene-d8
Concen: 49.273 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034924.D
Acq: 03 Apr 2023 12:05

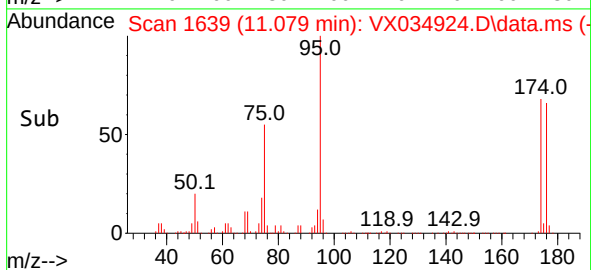
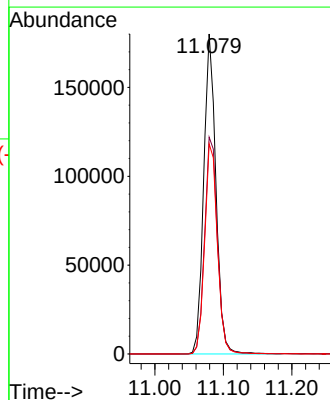
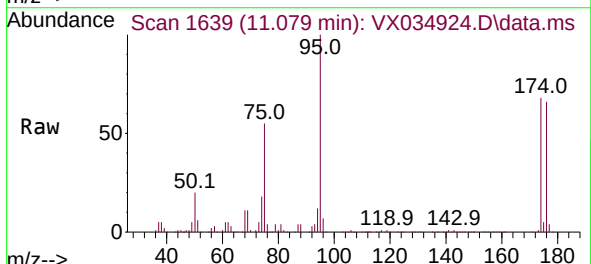
Instrument :
MSVOA_X
ClientSampleId :
MP-6D

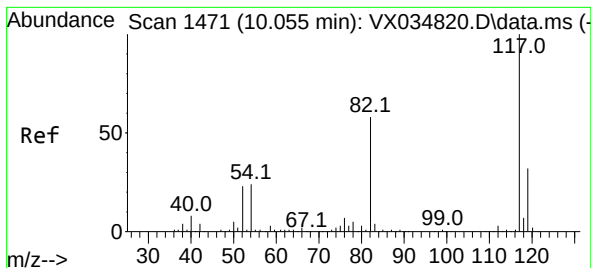
Tgt Ion: 98 Resp: 590285
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.233 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034924.D
Acq: 03 Apr 2023 12:05

Tgt Ion: 95 Resp: 223602
Ion Ratio Lower Upper
95 100
174 71.0 0.0 147.4
176 68.5 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034924.D

Acq: 03 Apr 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

MP-6D

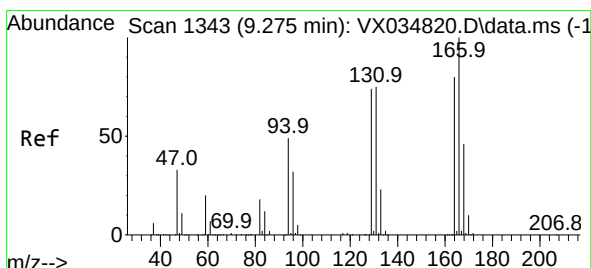
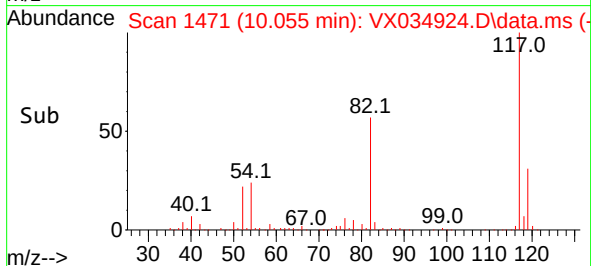
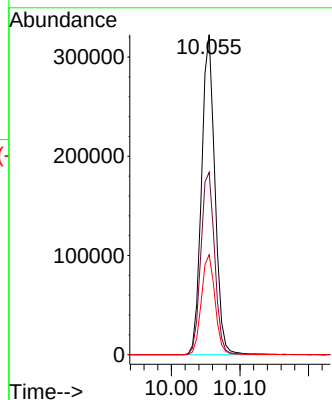
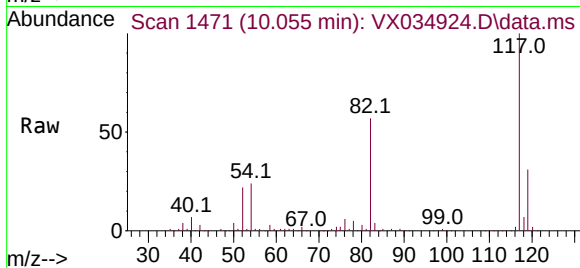
Tgt Ion:117 Resp: 438511

Ion Ratio Lower Upper

117 100

82 57.0 45.0 67.4

119 31.2 26.0 39.0



#64

Tetrachloroethene

Concen: 2.161 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX034924.D

Acq: 03 Apr 2023 12:05

Tgt Ion:164 Resp: 6782

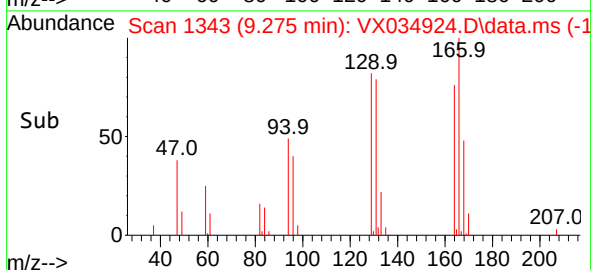
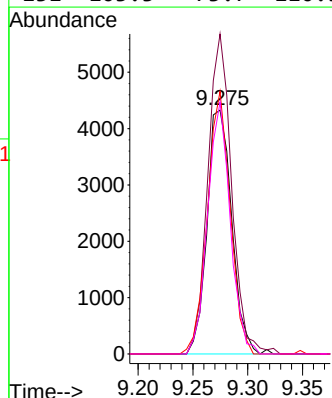
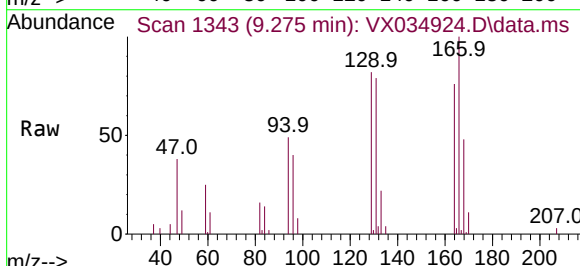
Ion Ratio Lower Upper

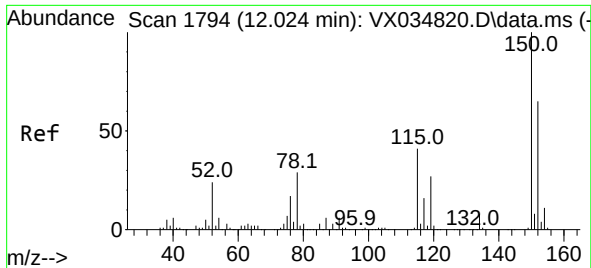
164 100

166 131.2 102.7 154.1

129 107.7 75.6 113.4

131 103.3 73.7 110.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034924.D

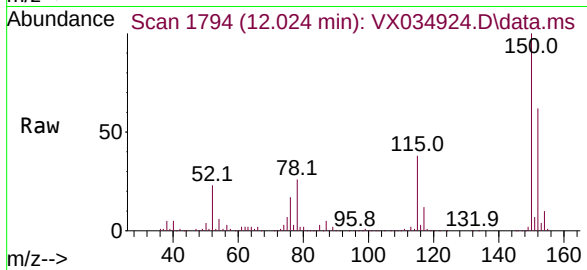
Acq: 03 Apr 2023 12:05

Instrument :

MSVOA_X

ClientSampleId :

MP-6D



Tgt Ion:152 Resp: 195843

Ion Ratio Lower Upper

152 100

115 63.3 45.0 135.0

150 157.9 0.0 352.4

