

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030038.D
 Acq On : 13 Jul 2022 12:34
 Operator : JC/MD
 Sample : N3695-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-07112022

Quant Time: Jul 14 04:55:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

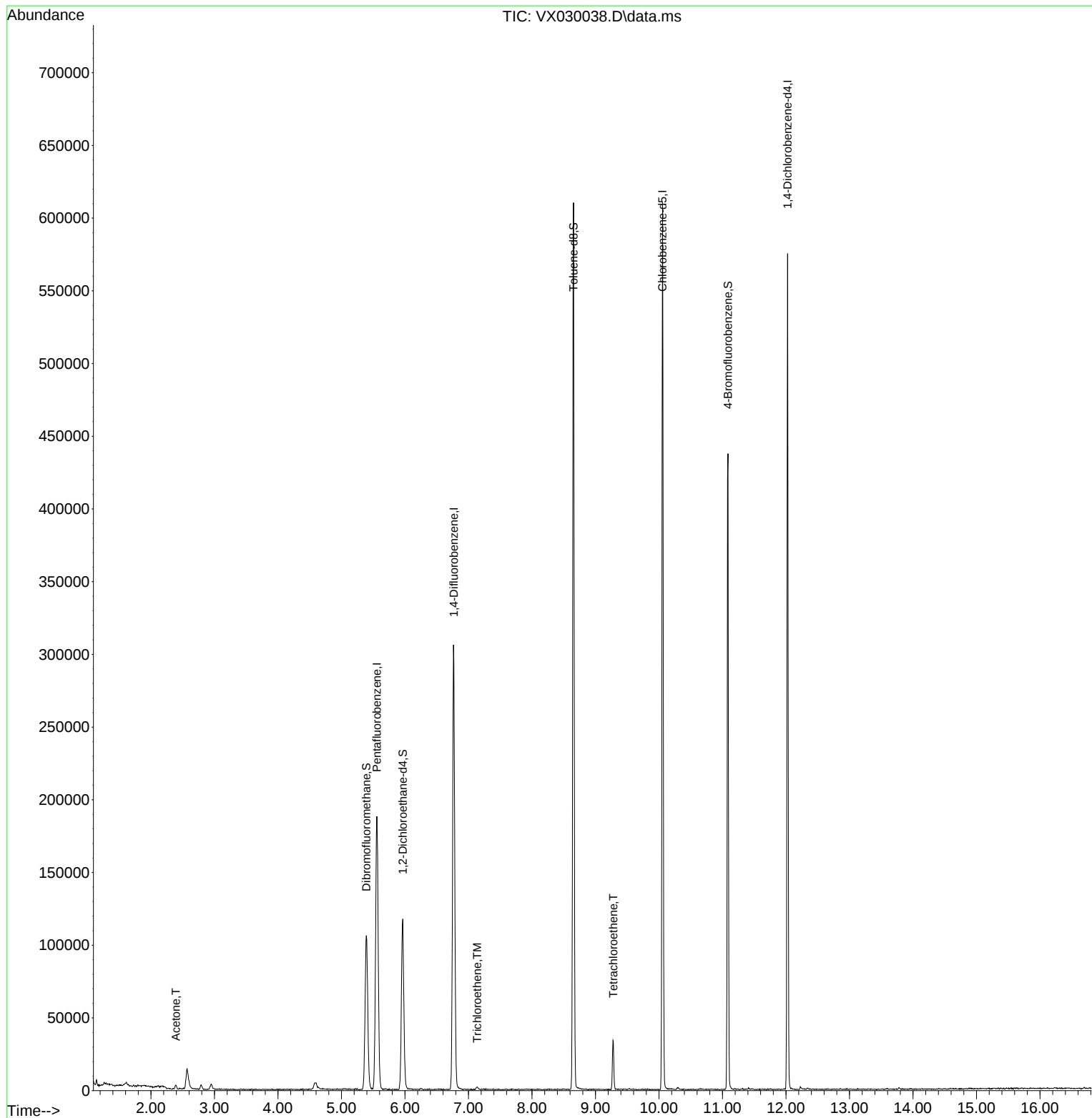
Internal Standards						
1) Pentafluorobenzene	5.556	168	188521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	322531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104231	45.424	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.840%
35) Dibromofluoromethane	5.391	113	96143	46.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	8.653	98	369426	47.672	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.340%
62) 4-Bromofluorobenzene	11.085	95	119932	44.598	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.200%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3121	2.886	ug/l #	81
44) Trichloroethene	7.135	130	687	0.281	ug/l	83
64) Tetrachloroethene	9.281	164	6560	2.917	ug/l	95

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

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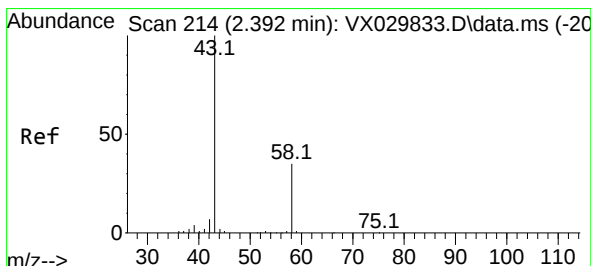
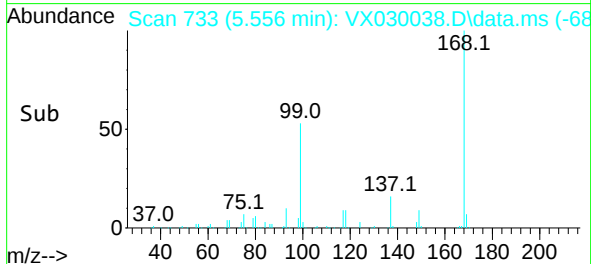
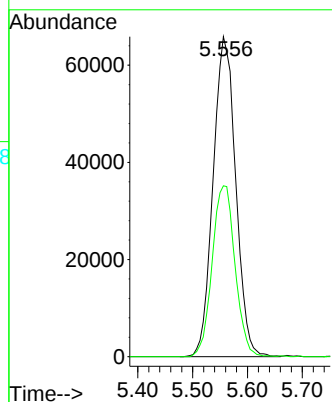
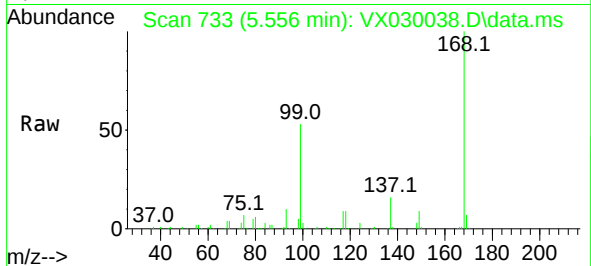




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030038.D
Acq: 13 Jul 2022 12:34

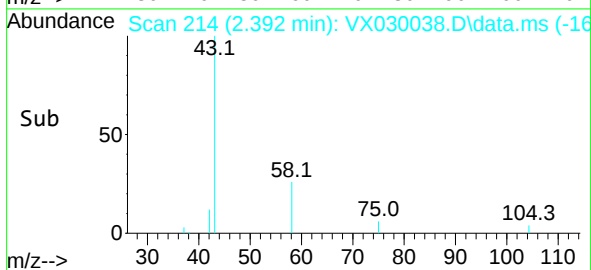
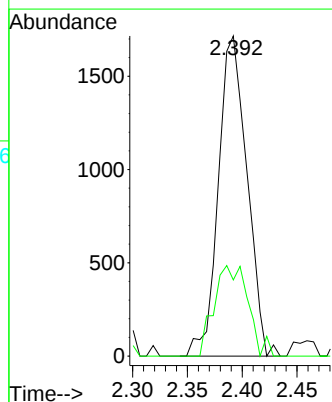
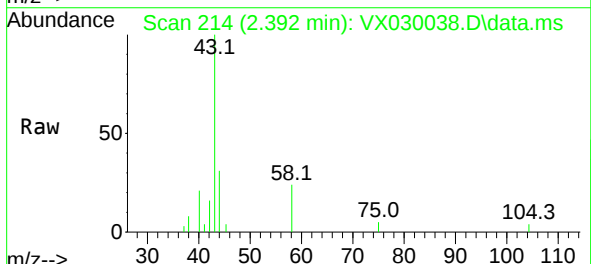
Instrument :
MSVOA_X
ClientSampleId :
TB-07112022

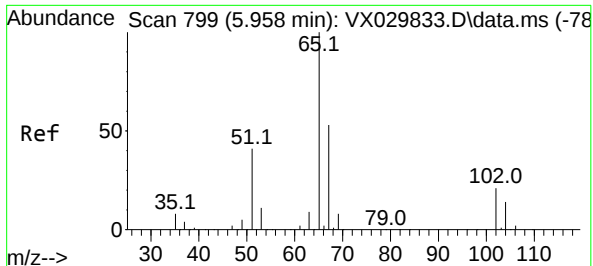
Tgt Ion:168 Resp: 188521
Ion Ratio Lower Upper
168 100
99 53.4 44.0 66.0



#16
Acetone
Concen: 2.886 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030038.D
Acq: 13 Jul 2022 12:34

Tgt Ion: 43 Resp: 3121
Ion Ratio Lower Upper
43 100
58 23.8 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 45.424 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030038.D

Acq: 13 Jul 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

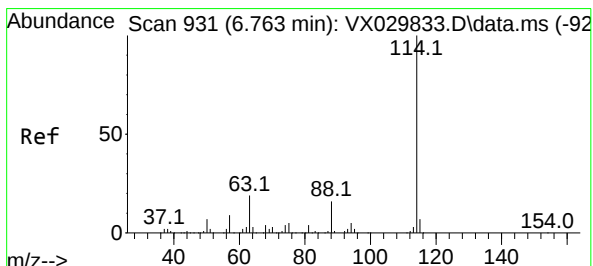
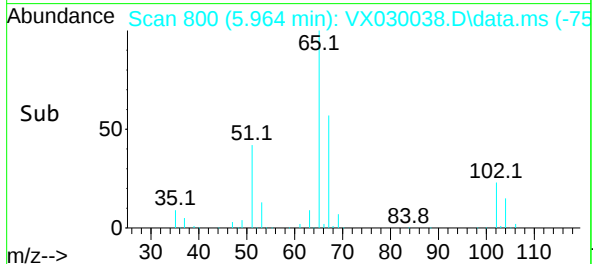
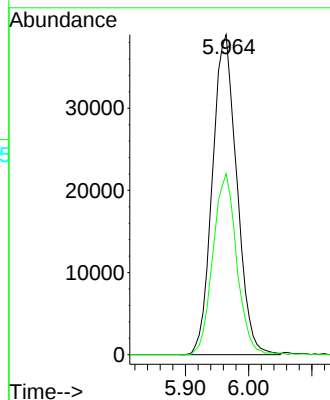
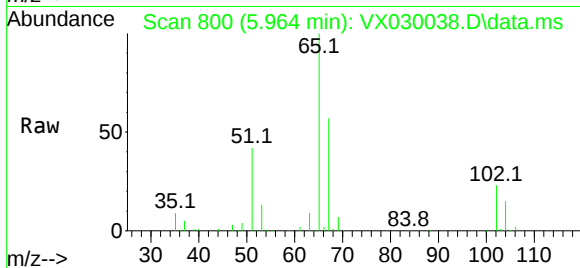
TB-07112022

Tgt Ion: 65 Resp: 104231

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030038.D

Acq: 13 Jul 2022 12:34

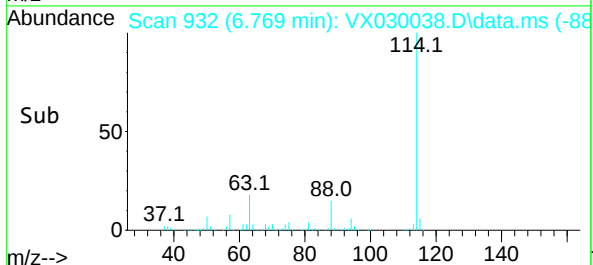
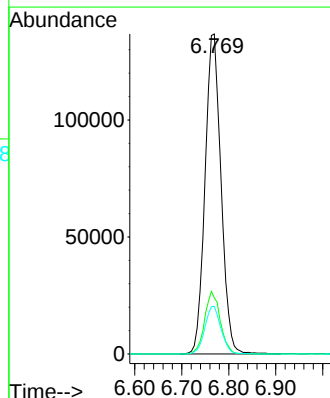
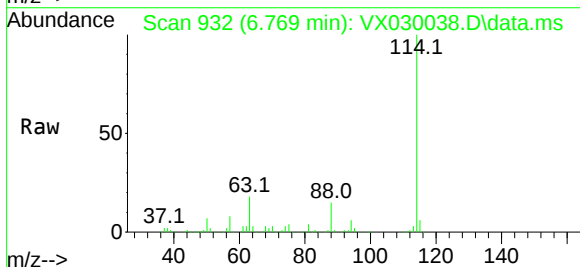
Tgt Ion: 114 Resp: 322531

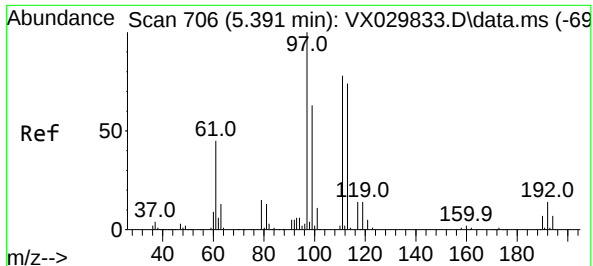
Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.4

88 14.9 0.0 31.8

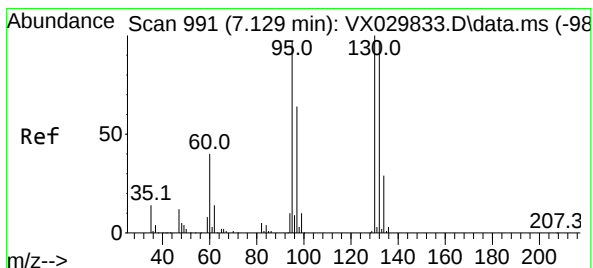
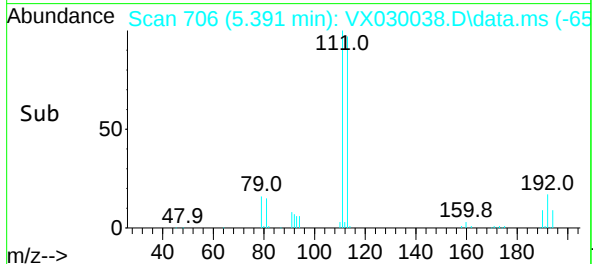
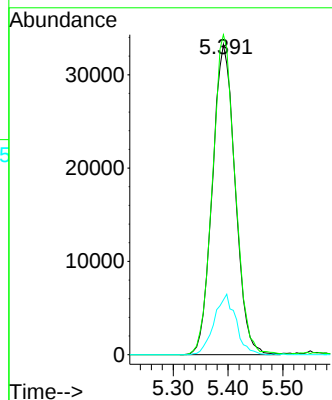
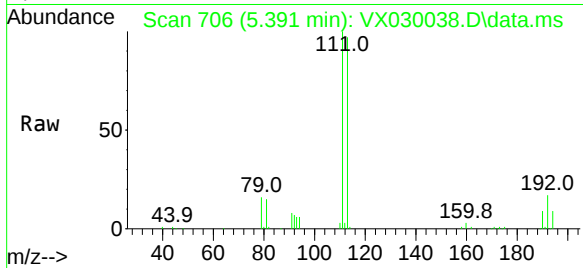




#35
Dibromofluoromethane
Concen: 46.661 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030038.D
Acq: 13 Jul 2022 12:34

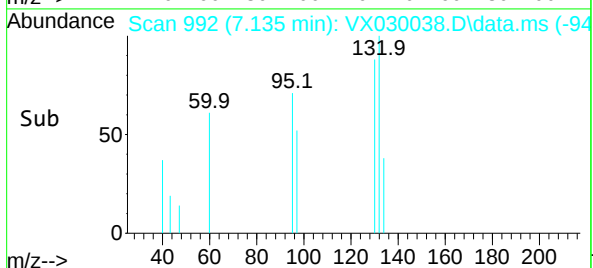
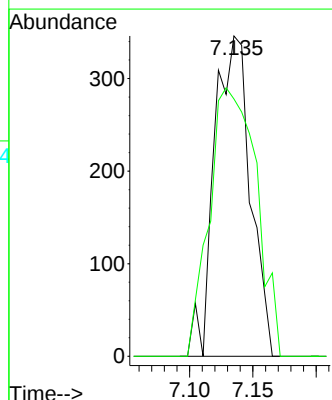
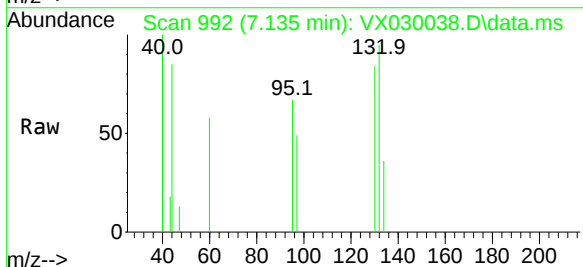
Instrument :
MSVOA_X
ClientSampleId :
TB-07112022

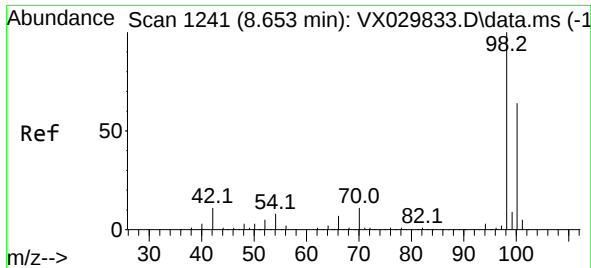
Tgt Ion:113 Resp: 96143
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 18.7 14.8 22.2



#44
Trichloroethene
Concen: 0.281 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030038.D
Acq: 13 Jul 2022 12:34

Tgt Ion:130 Resp: 687
Ion Ratio Lower Upper
130 100
95 80.3 0.0 194.8

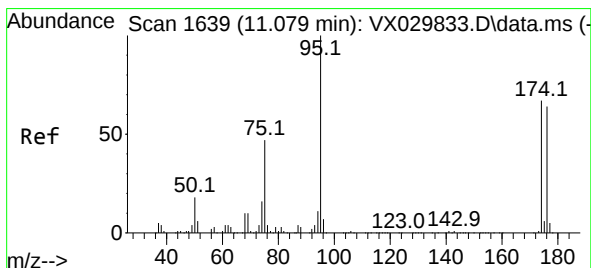
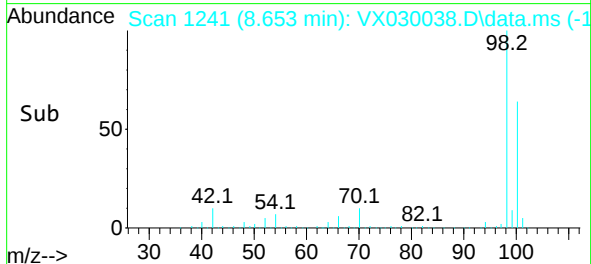
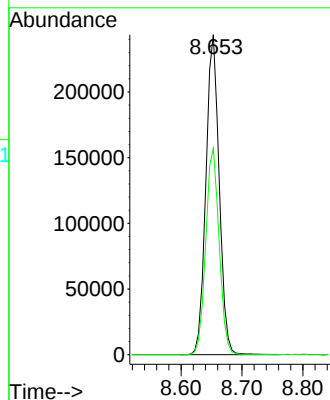
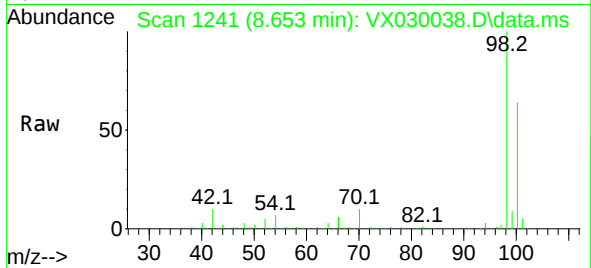




#50
Toluene-d8
Concen: 47.672 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030038.D
Acq: 13 Jul 2022 12:34

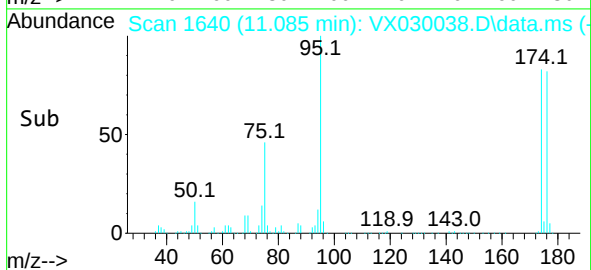
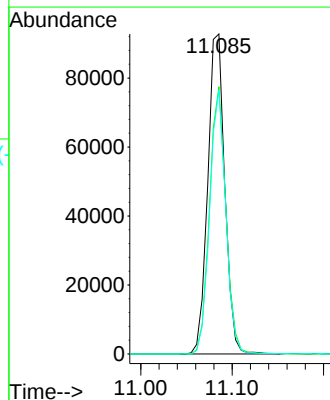
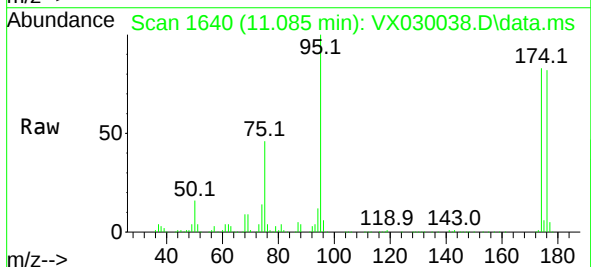
Instrument :
MSVOA_X
ClientSampleId :
TB-07112022

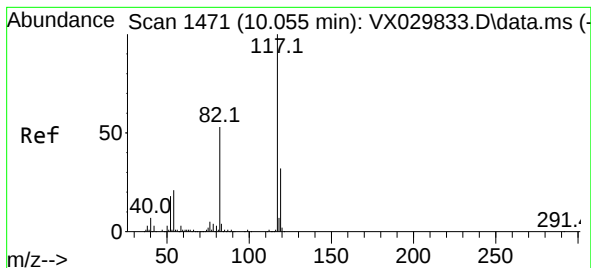
Tgt Ion: 98 Resp: 369426
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.598 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030038.D
Acq: 13 Jul 2022 12:34

Tgt Ion: 95 Resp: 119932
Ion Ratio Lower Upper
95 100
174 80.2 0.0 149.0
176 77.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030038.D

Acq: 13 Jul 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

TB-07112022

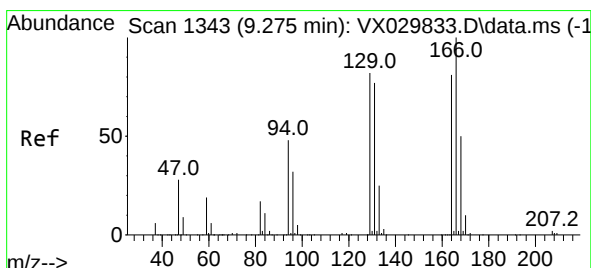
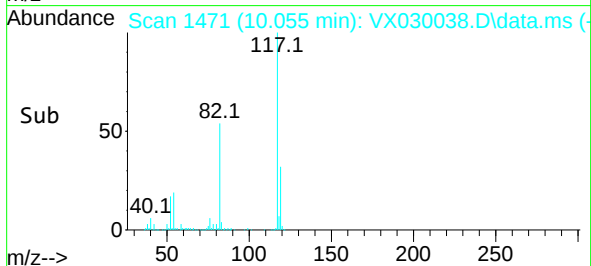
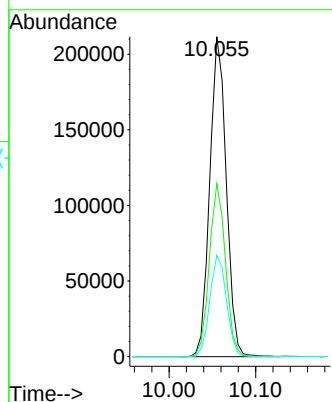
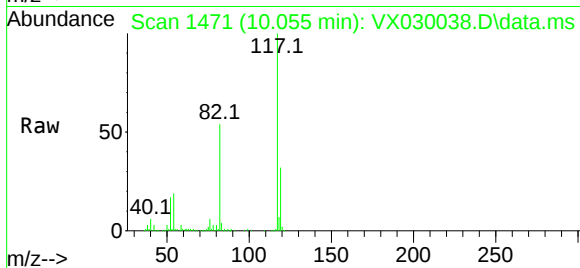
Tgt Ion:117 Resp: 280131

Ion Ratio Lower Upper

117 100

82 54.1 42.7 64.1

119 31.7 25.4 38.2



#64

Tetrachloroethene

Concen: 2.917 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX030038.D

Acq: 13 Jul 2022 12:34

Tgt Ion:164 Resp: 6560

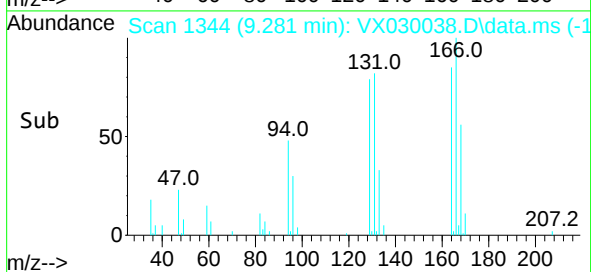
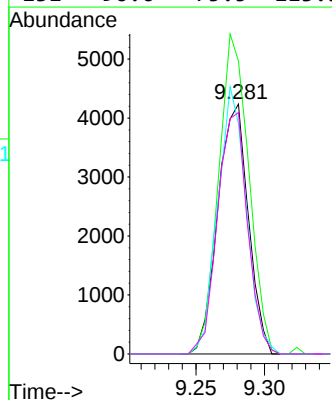
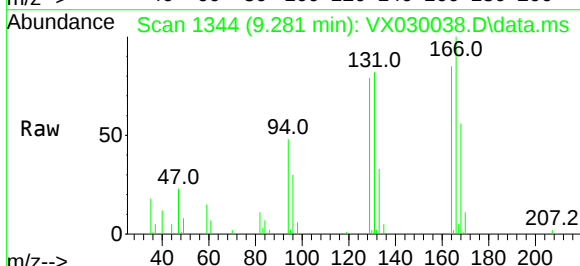
Ion Ratio Lower Upper

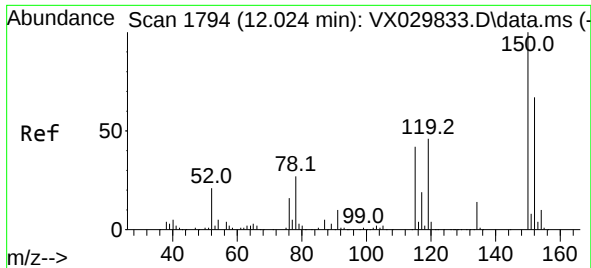
164 100

166 117.2 98.2 147.4

129 92.2 80.8 121.2

131 96.6 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030038.D

Acq: 13 Jul 2022 12:34

Instrument :

MSVOA_X

ClientSampleId :

TB-07112022

Tgt Ion:152 Resp: 119082

Ion Ratio Lower Upper

152 100

115 57.5 40.5 121.5

150 156.1 0.0 347.0

