

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022792.D
 Acq On : 21 Jun 2021 14:14
 Operator : JC/MD
 Sample : M2793-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6

Quant Time: Jun 22 01:12:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

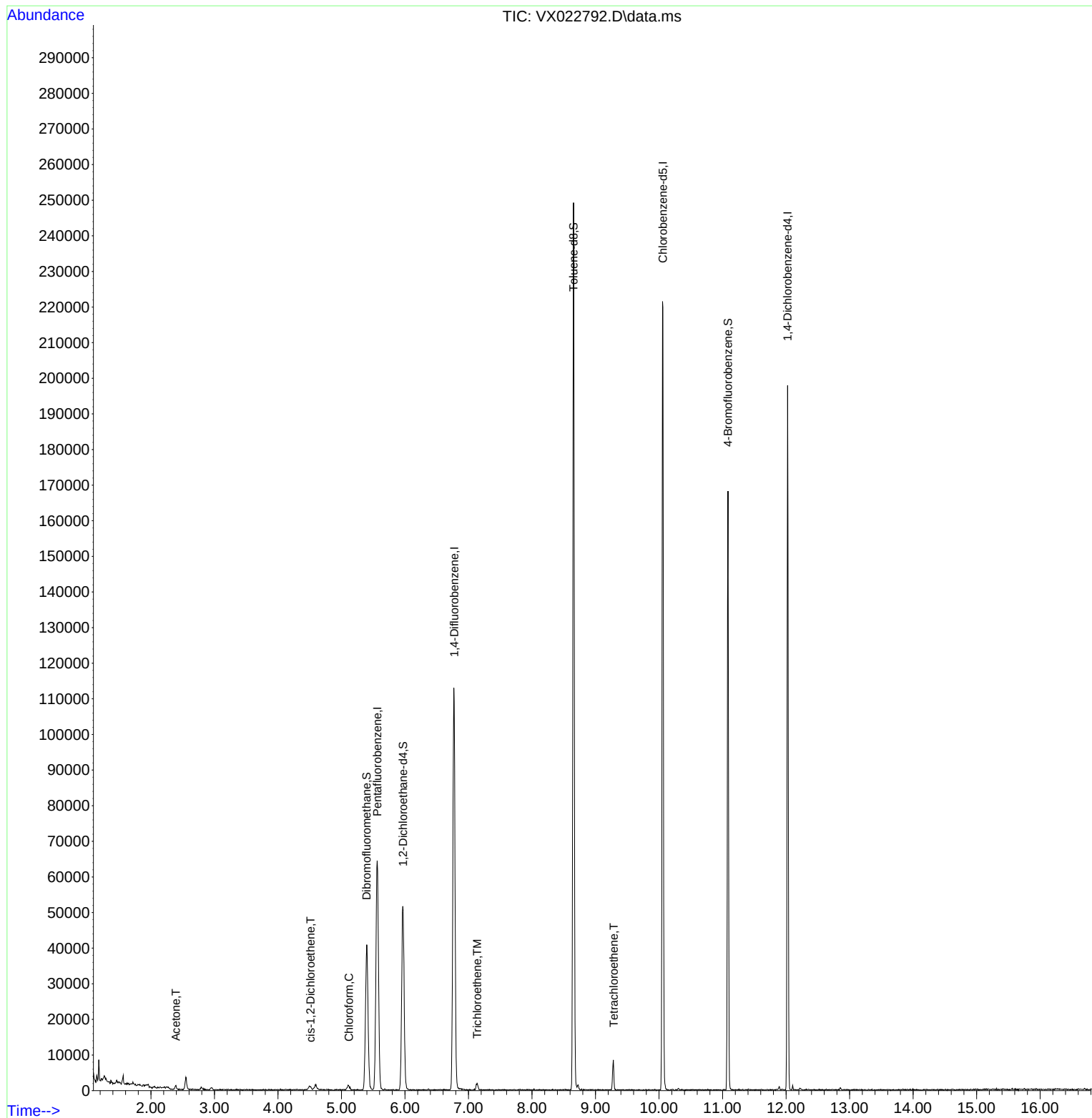
Internal Standards						
1) Pentafluorobenzene	5.562	168	54041	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	111542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	96901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	49013	50.429	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.860%
35) Dibromofluoromethane	5.397	113	33664	47.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.653	98	134157	47.821	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.640%
62) 4-Bromofluorobenzene	11.085	95	44318	41.770	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.540%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1107	2.544	ug/l	# 87
27) cis-1,2-Dichloroethene	4.513	96	872	0.984	ug/l	81
30) Chloroform	5.117	83	1552	1.069	ug/l	84
44) Trichloroethene	7.135	130	811	1.045	ug/l	92
64) Tetrachloroethene	9.287	164	1225	1.999	ug/l	# 84

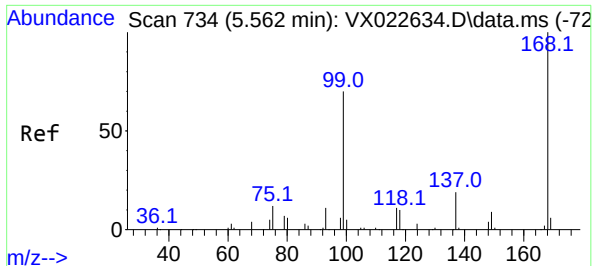
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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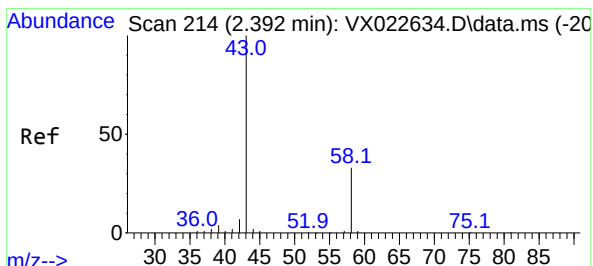
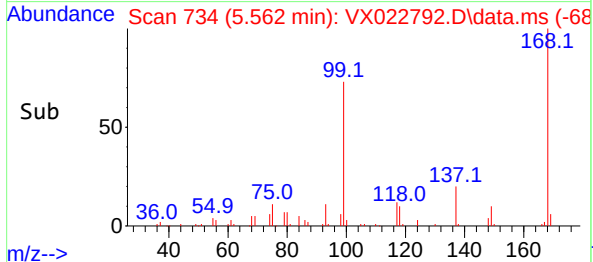
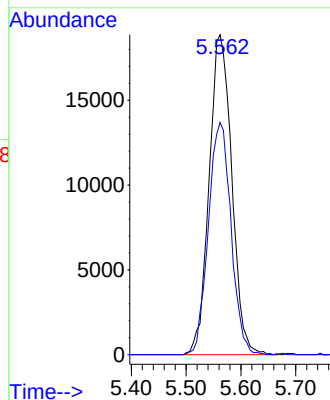
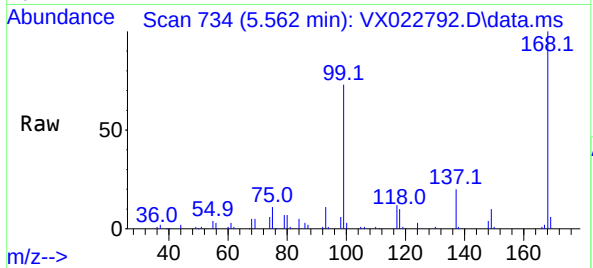




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022792.D
Acq: 21 Jun 2021 14:14

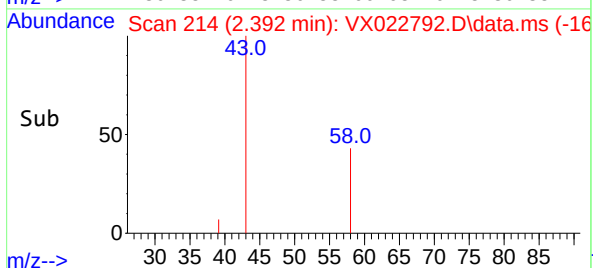
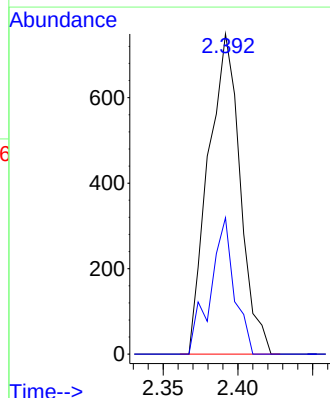
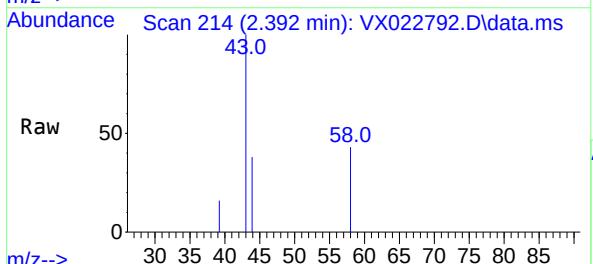
Instrument :
MSVOA_X
ClientSampled :
SB-6

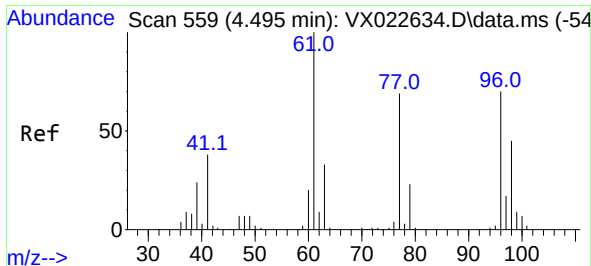
Tgt Ion:168 Resp: 54041
Ion Ratio Lower Upper
168 100
99 72.5 45.8 68.6#



#16
Acetone
Concen: 2.544 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022792.D
Acq: 21 Jun 2021 14:14

Tgt Ion: 43 Resp: 1107
Ion Ratio Lower Upper
43 100
58 42.6 27.8 41.8#



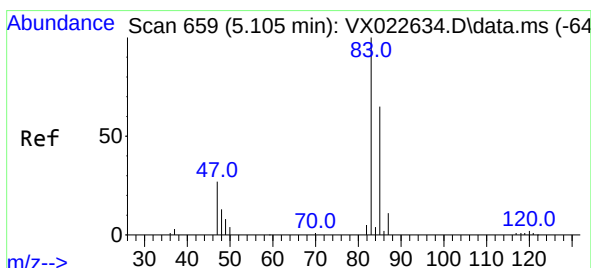
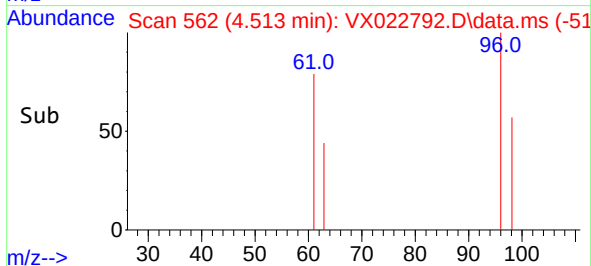
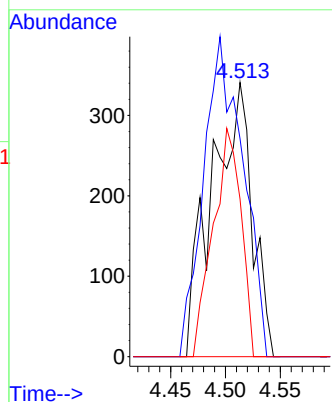
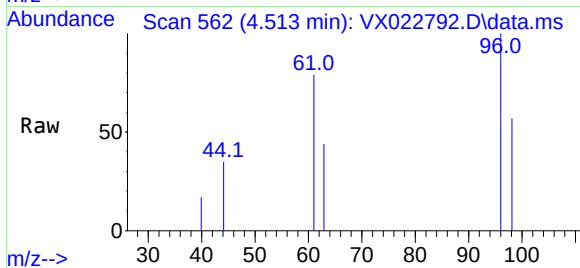


#27
cis-1,2-Dichloroethene
Concen: 0.984 ug/l
RT: 4.513 min Scan# 562
Delta R.T. 0.018 min
Lab File: VX022792.D
Acq: 21 Jun 2021 14:14

Instrument :
MSVOA_X
ClientSampled :
SB-6

Tgt Ion: 96 Resp: 872

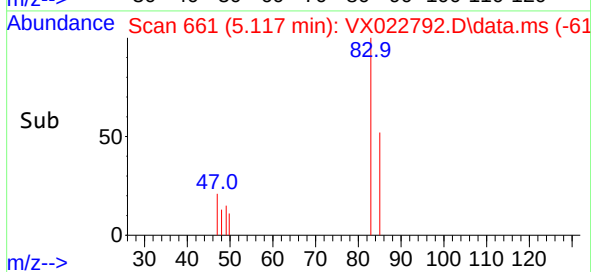
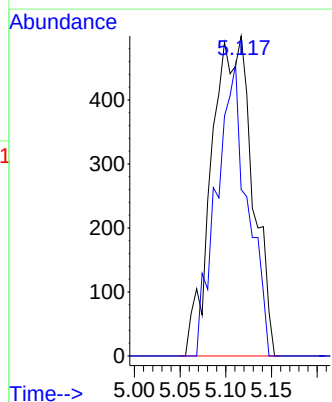
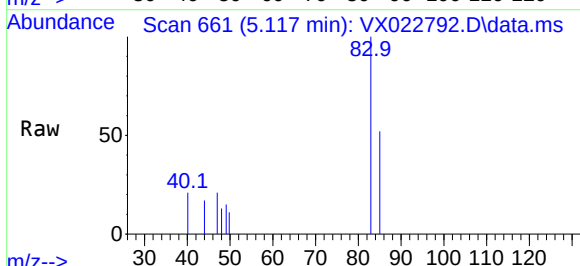
Ion	Ratio	Lower	Upper
96	100		
61	113.6	0.0	285.6
98	57.7	0.0	129.6

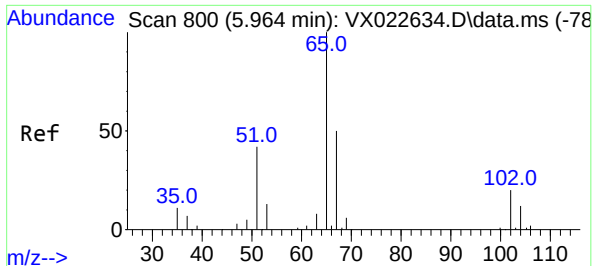


#30
Chloroform
Concen: 1.069 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.012 min
Lab File: VX022792.D
Acq: 21 Jun 2021 14:14

Tgt Ion: 83 Resp: 1552

Ion	Ratio	Lower	Upper
83	100		
85	52.0	52.0	78.0



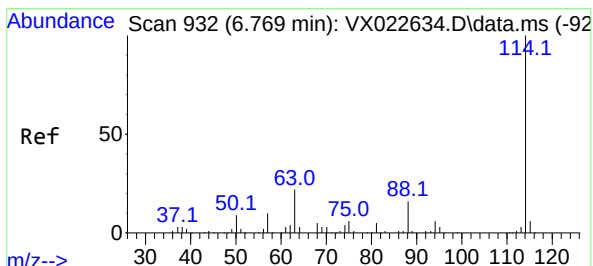
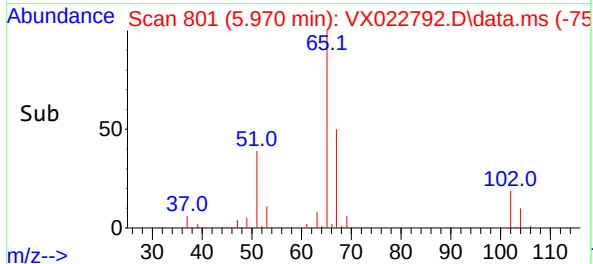
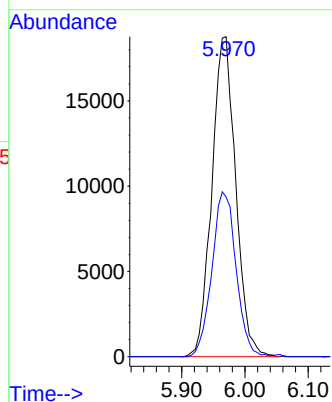
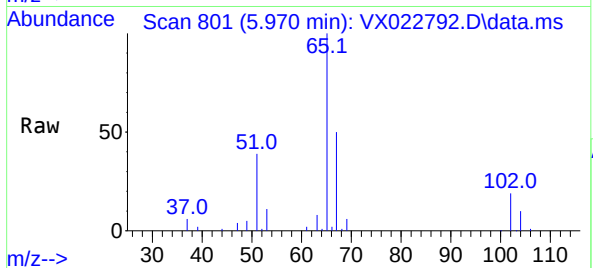


#33

1,2-Dichloroethane-d4
Concen: 50.429 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022792.D
Acq: 21 Jun 2021 14:14

Instrument :
MSVOA_X
ClientSampled :
SB-6

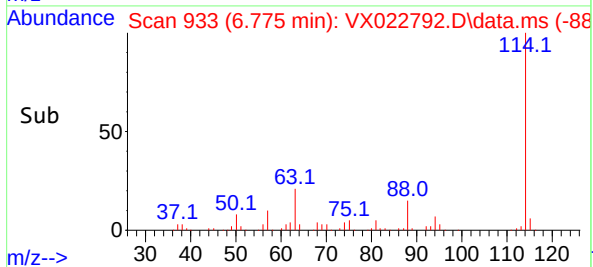
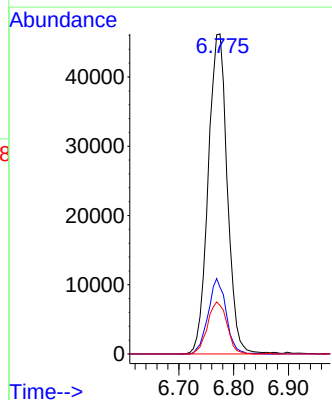
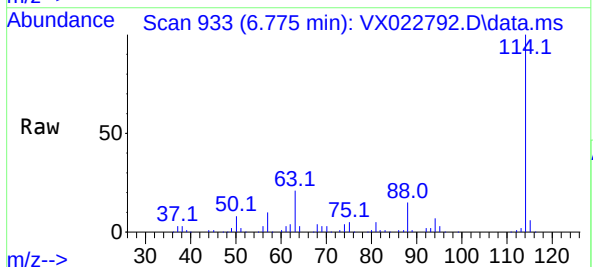
Tgt Ion: 65 Resp: 49013
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

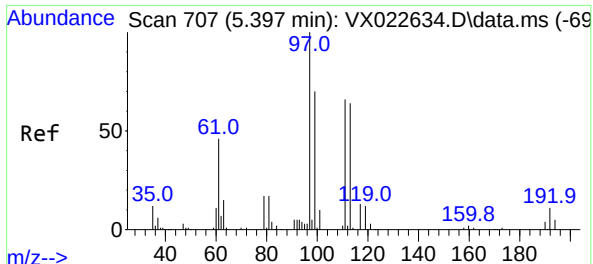


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022792.D
Acq: 21 Jun 2021 14:14

Tgt Ion: 114 Resp: 111542
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.303 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022792.D

Acq: 21 Jun 2021 14:14

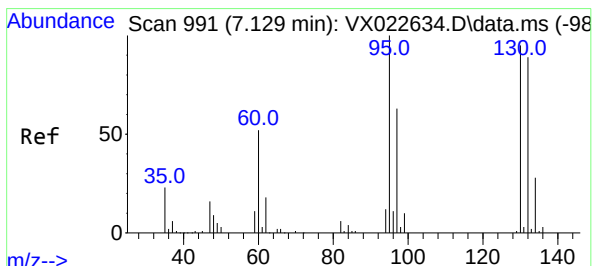
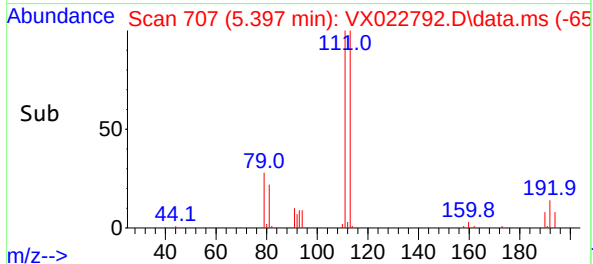
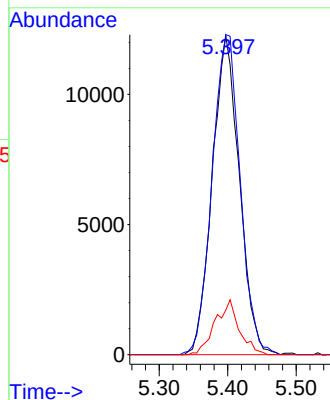
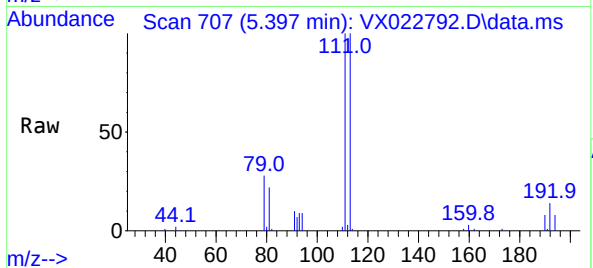
Tgt Ion:113 Resp: 33664

Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

192 15.3 16.7 25.1#



#44

Trichloroethene

Concen: 1.045 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022792.D

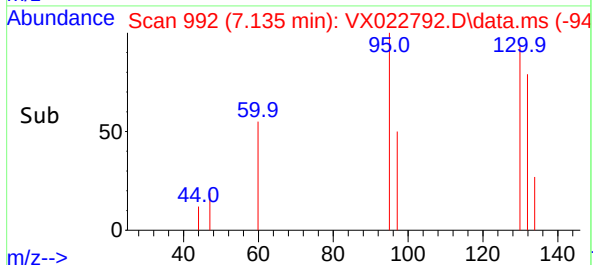
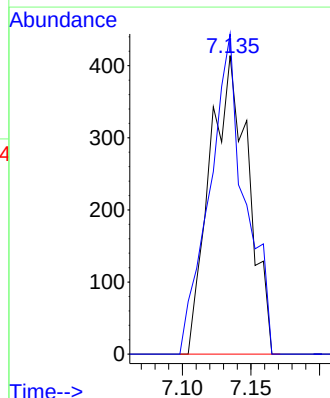
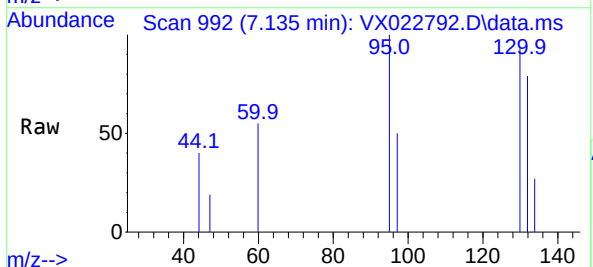
Acq: 21 Jun 2021 14:14

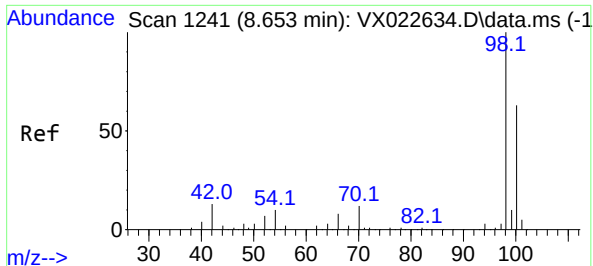
Tgt Ion:130 Resp: 811

Ion Ratio Lower Upper

130 100

95 107.2 0.0 198.0

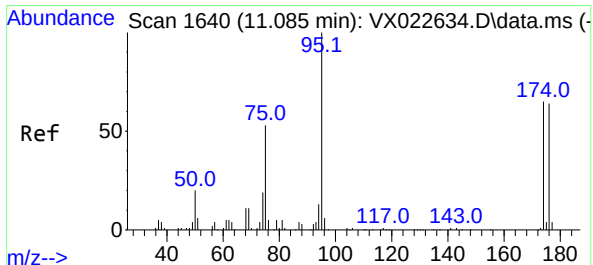
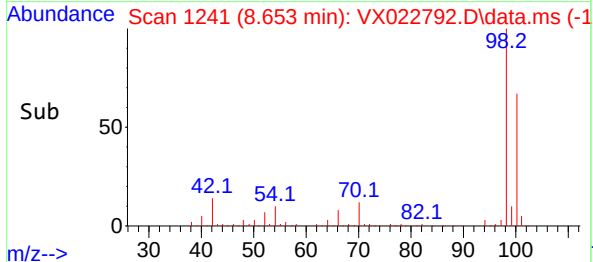
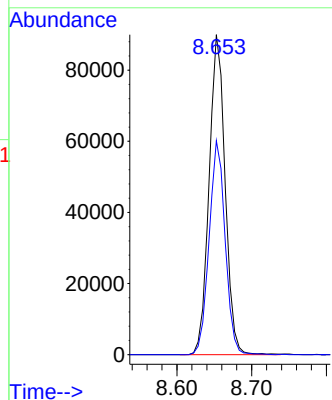
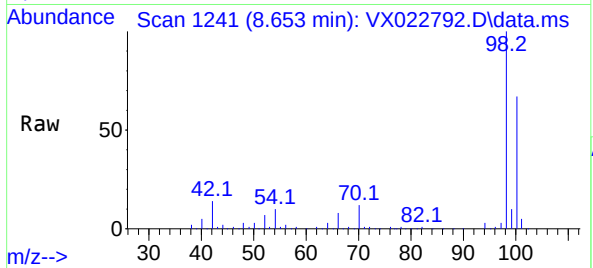




#50
Toluene-d8
Concen: 47.821 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022792.D
Acq: 21 Jun 2021 14:14

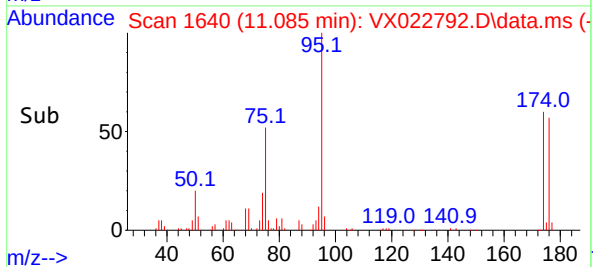
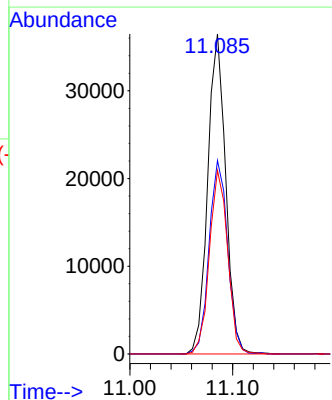
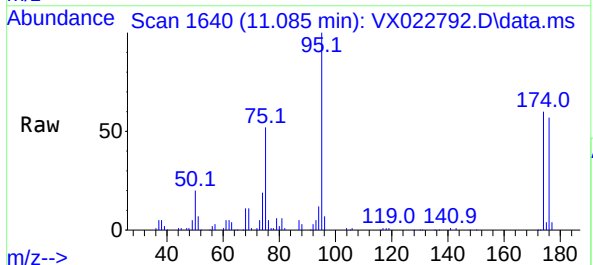
Instrument :
MSVOA_X
ClientSampled :
SB-6

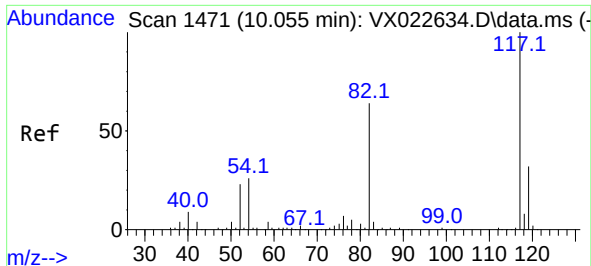
Tgt Ion: 98 Resp: 134157
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.770 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022792.D
Acq: 21 Jun 2021 14:14

Tgt Ion: 95 Resp: 44318
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 58.1 0.0 155.8

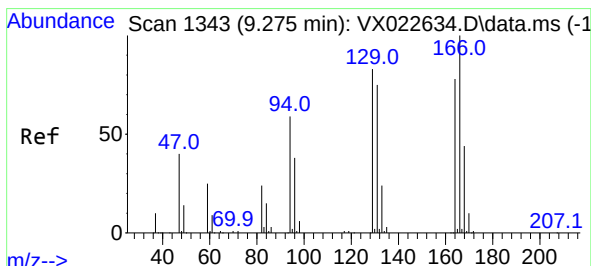
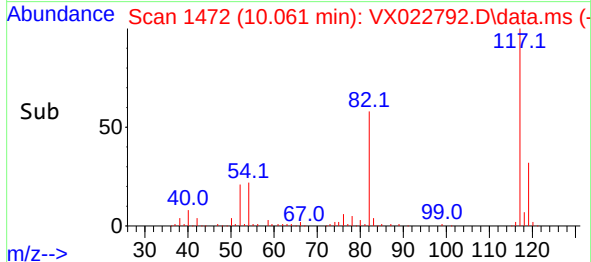
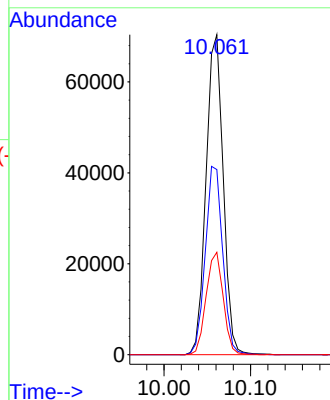
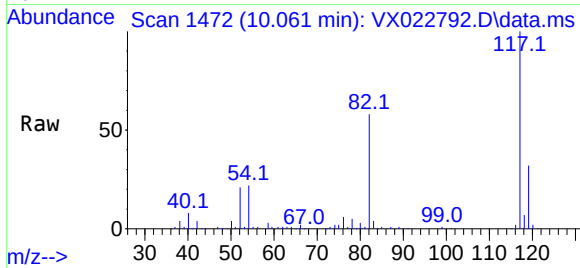




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022792.D
Acq: 21 Jun 2021 14:14

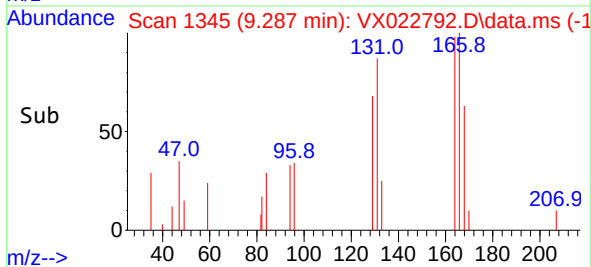
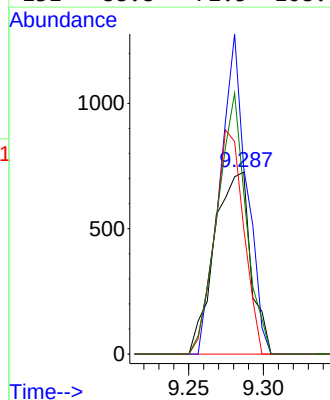
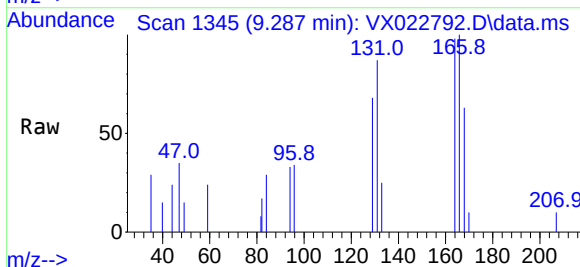
Instrument :
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SB-6

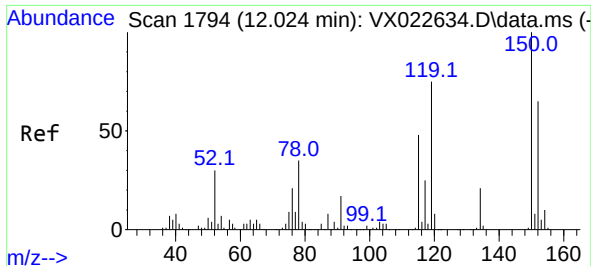
Tgt Ion:117 Resp: 96901
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 1.999 ug/l
RT: 9.287 min Scan# 1345
Delta R.T. 0.006 min
Lab File: VX022792.D
Acq: 21 Jun 2021 14:14

Tgt Ion:164 Resp: 1225
Ion Ratio Lower Upper
164 100
166 102.3 103.4 155.2#
129 69.1 70.8 106.2#
131 88.8 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022792.D
 Acq: 21 Jun 2021 14:14

Instrument :
 MSVOA_X
 ClientSampled :
 SB-6

Tgt Ion:152 Resp: 35873
 Ion Ratio Lower Upper
 152 100
 115 62.9 41.1 123.3
 150 152.6 0.0 349.0

