

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025892.D
 Acq On : 17 Dec 2021 17:51
 Operator : JC/MD
 Sample : M5155-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-G-195-220-121721DL

Quant Time: Dec 19 02:33:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

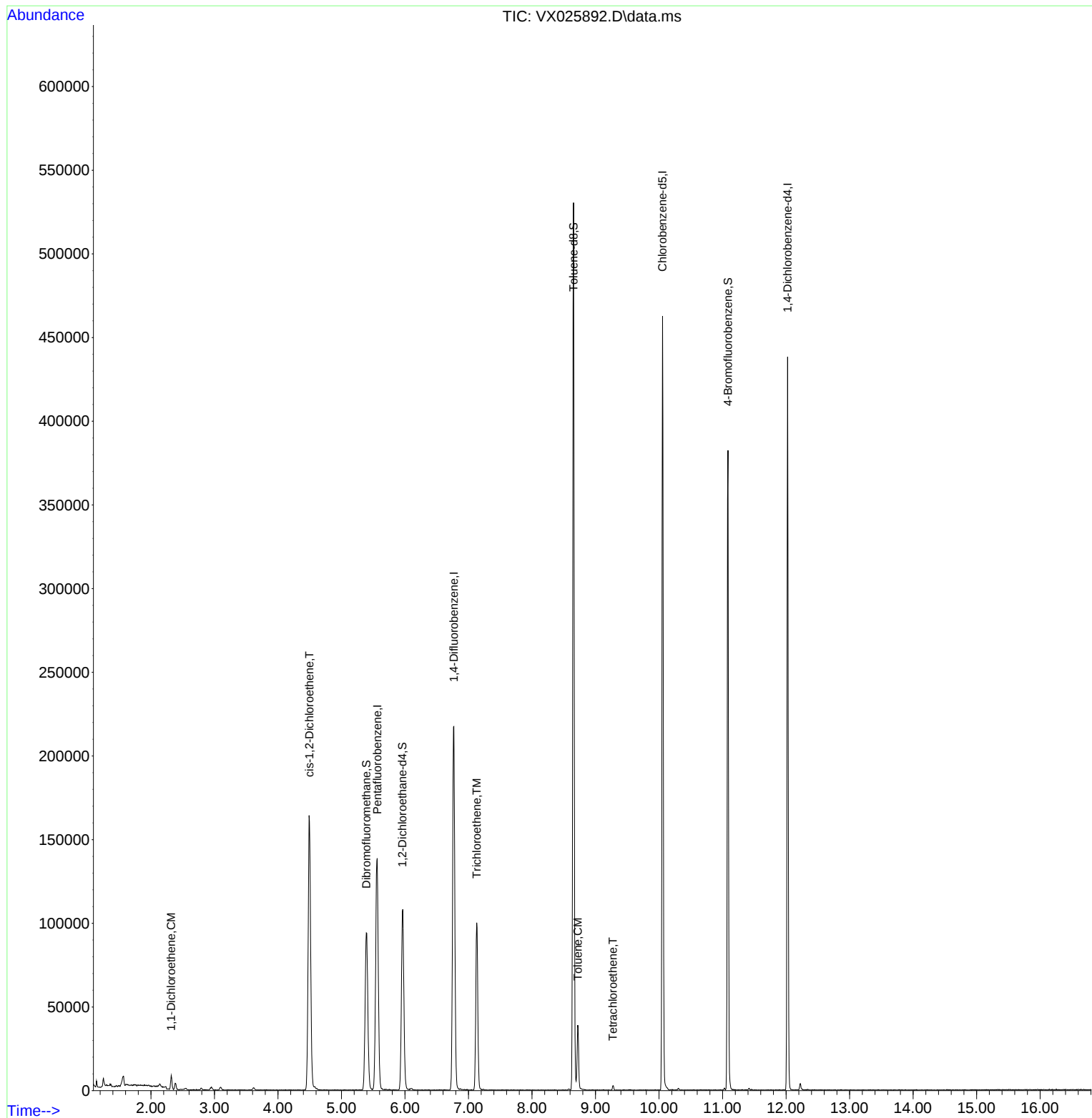
Internal Standards						
1) Pentafluorobenzene	5.562	168	127084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	224864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103442	56.572	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 113.140%		
35) Dibromofluoromethane	5.391	113	82657	52.707	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.420%		
50) Toluene-d8	8.653	98	306277	53.602	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 107.200%		
62) 4-Bromofluorobenzene	11.085	95	104102	47.962	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.920%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	2534	1.884	ug/l #	74
27) cis-1,2-Dichloroethene	4.495	96	101151	56.817	ug/l	92
44) Trichloroethene	7.129	130	37722	21.358	ug/l	88
52) Toluene	8.720	92	14404	3.563	ug/l	99
64) Tetrachloroethene	9.275	164	463	0.285	ug/l #	85

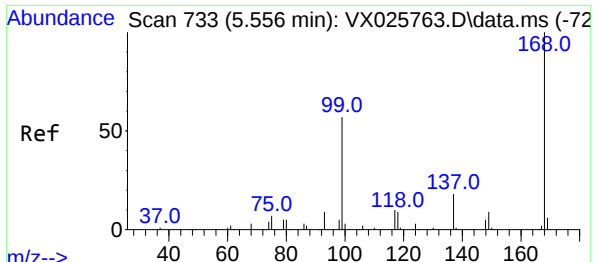
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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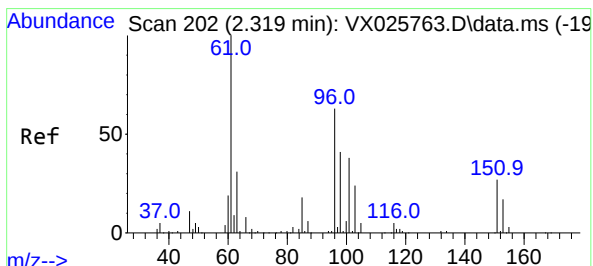
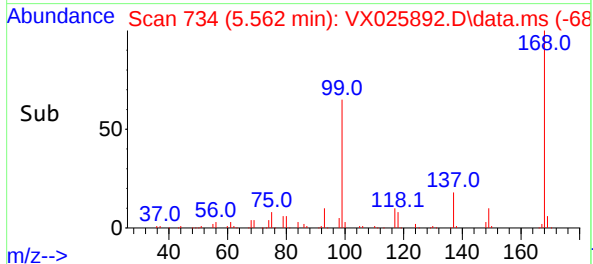
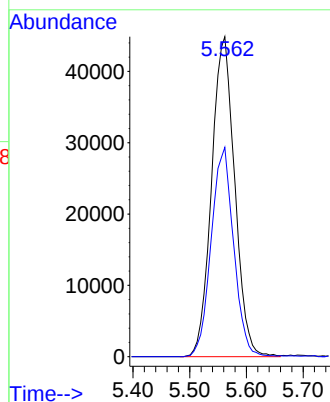
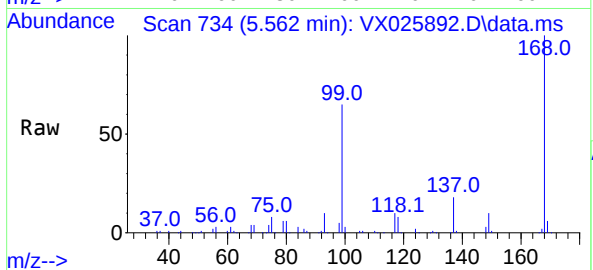




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025892.D
Acq: 17 Dec 2021 17:51

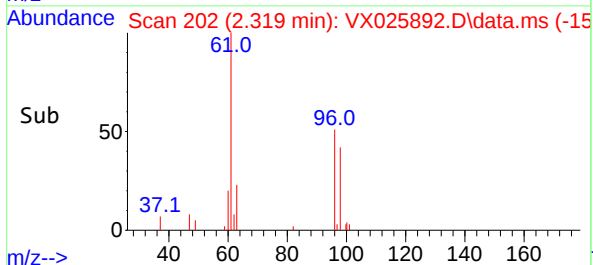
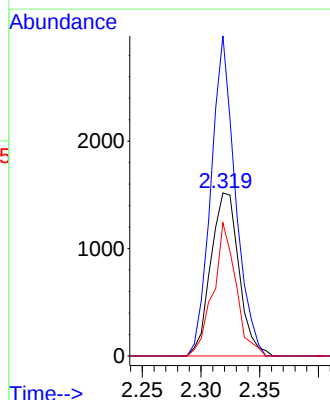
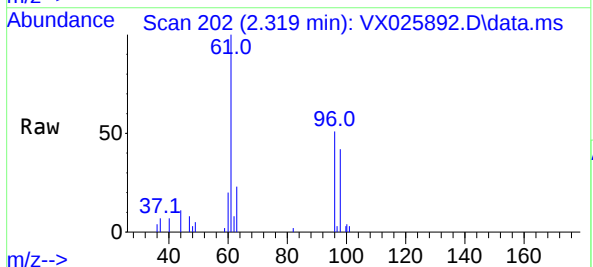
Instrument :
MSVOA_X
ClientSampleId :
GWBR3D-G-195-220-121721DL

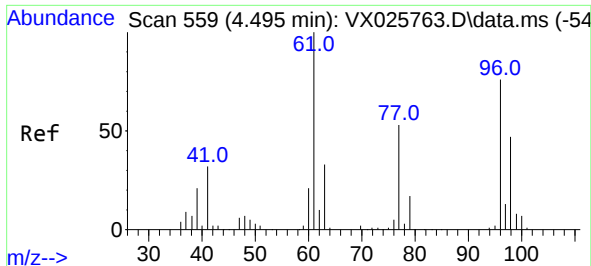
Tgt Ion:168 Resp: 127084
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.8



#12
1,1-Dichloroethene
Concen: 1.884 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025892.D
Acq: 17 Dec 2021 17:51

Tgt Ion: 96 Resp: 2534
Ion Ratio Lower Upper
96 100
61 196.2 127.5 191.3#
98 81.6 52.0 78.0#



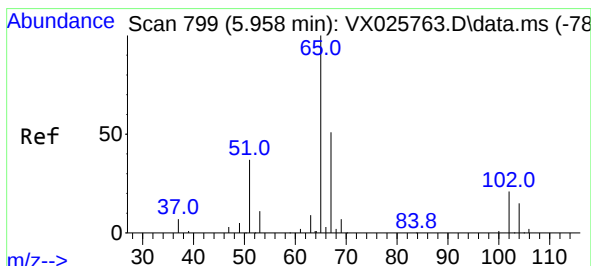
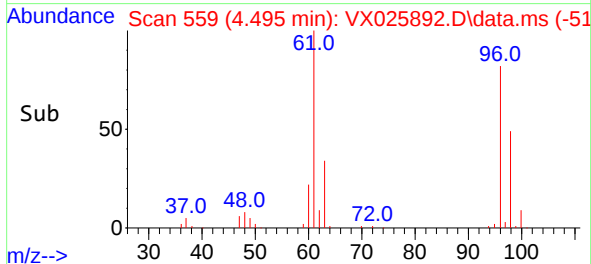
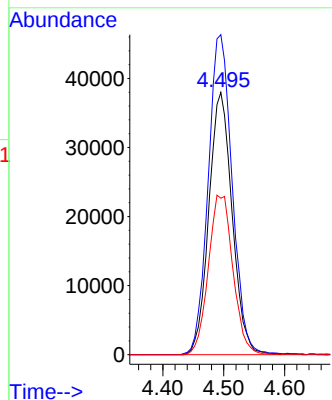
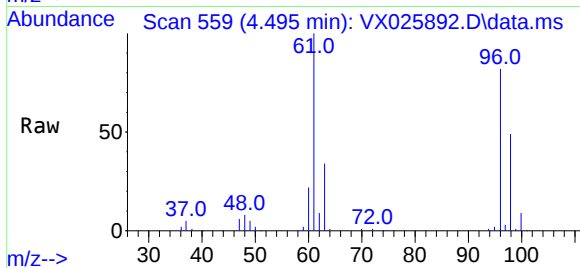


#27
 cis-1,2-Dichloroethene
 Concen: 56.817 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX025892.D
 Acq: 17 Dec 2021 17:51

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-G-195-220-121721DL

Tgt Ion: 96 Resp: 101151

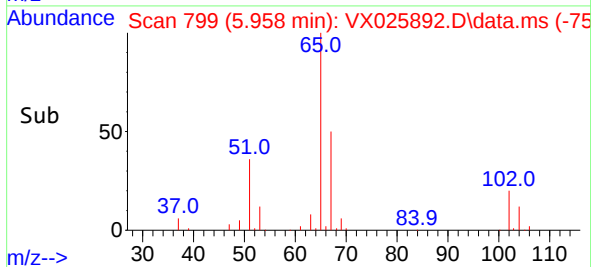
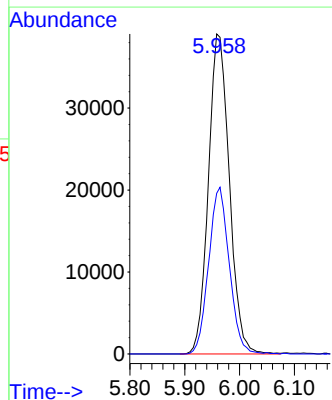
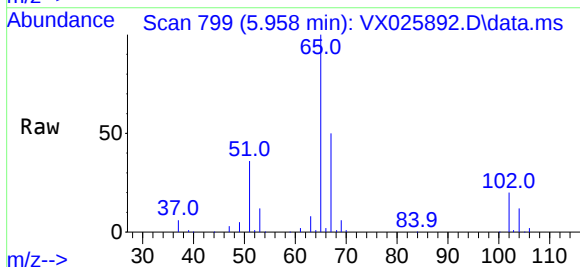
Ion	Ratio	Lower	Upper
96	100		
61	125.4	0.0	276.8
98	64.1	0.0	130.6

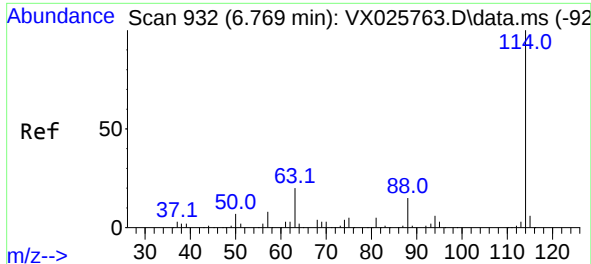


#33
 1,2-Dichloroethane-d4
 Concen: 56.572 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX025892.D
 Acq: 17 Dec 2021 17:51

Tgt Ion: 65 Resp: 103442

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX025892.D

Acq: 17 Dec 2021 17:51

Instrument :

MSVOA_X

ClientSampleId :

GWBR3D-G-195-220-121721DL

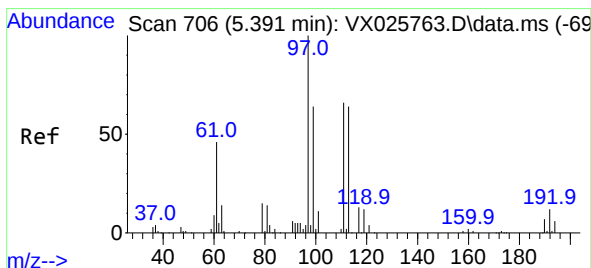
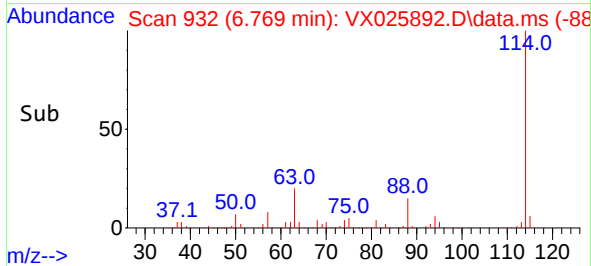
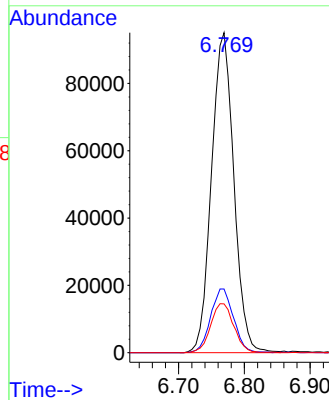
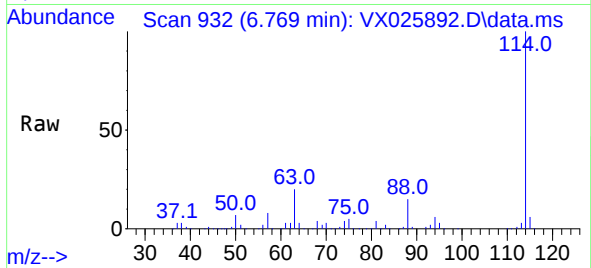
Tgt Ion:114 Resp: 224864

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.707 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025892.D

Acq: 17 Dec 2021 17:51

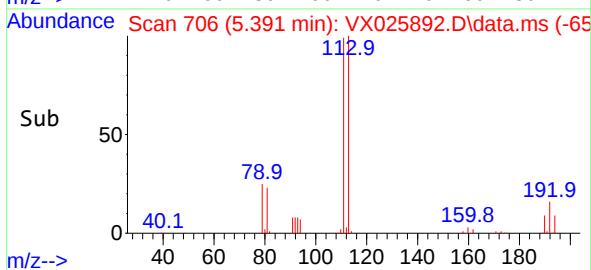
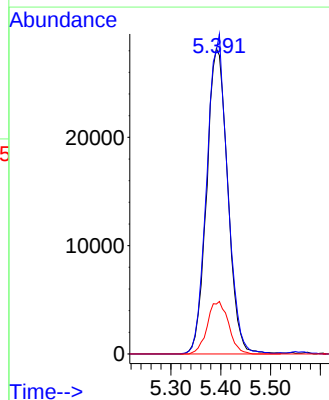
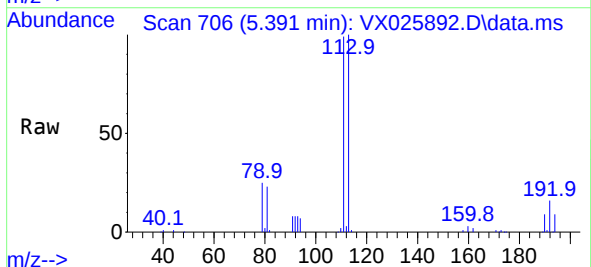
Tgt Ion:113 Resp: 82657

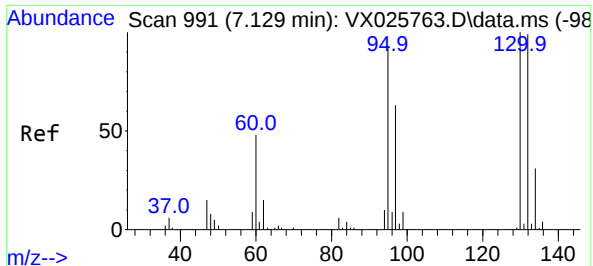
Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

192 17.3 15.0 22.4

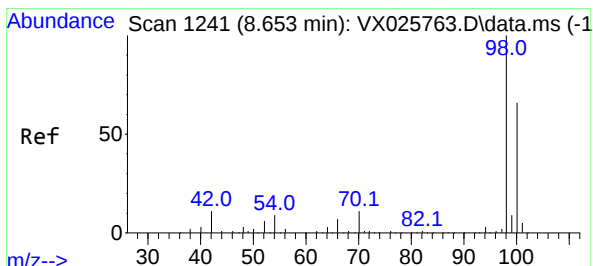
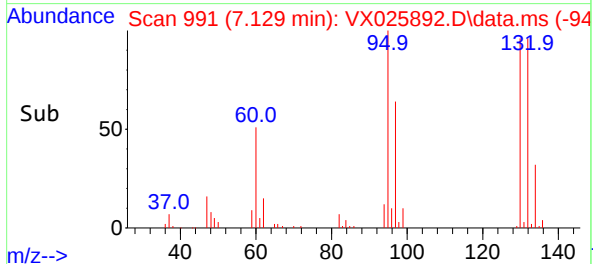
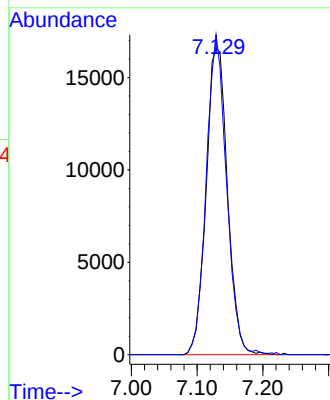
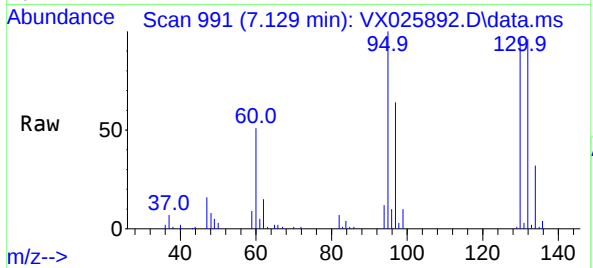




#44
Trichloroethene
Concen: 21.358 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025892.D
Acq: 17 Dec 2021 17:51

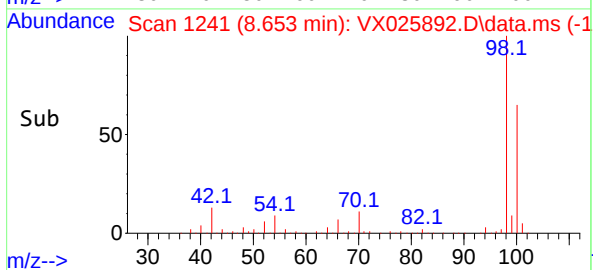
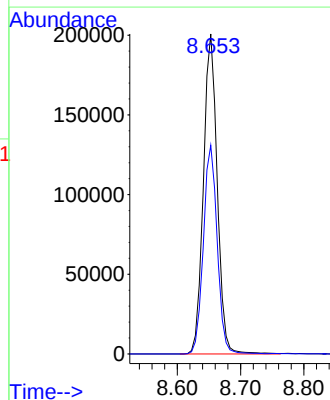
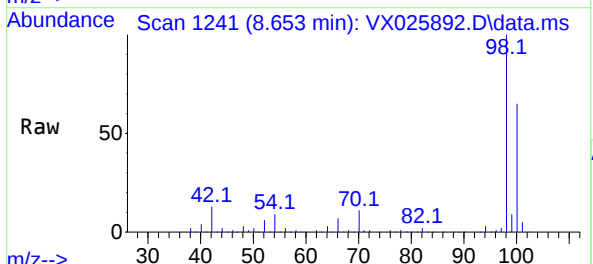
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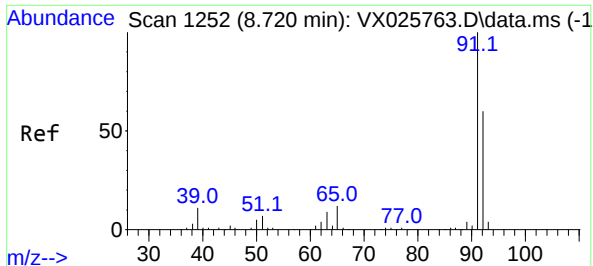
Tgt Ion:130 Resp: 37722
Ion Ratio Lower Upper
130 100
95 104.5 0.0 186.4



#50
Toluene-d8
Concen: 53.602 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025892.D
Acq: 17 Dec 2021 17:51

Tgt Ion: 98 Resp: 306277
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

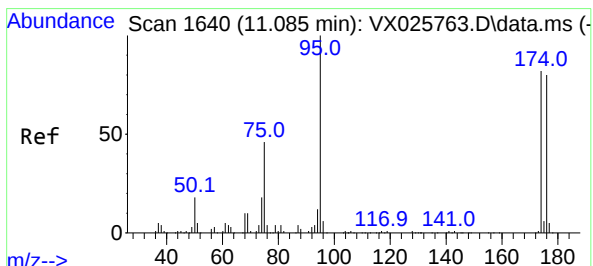
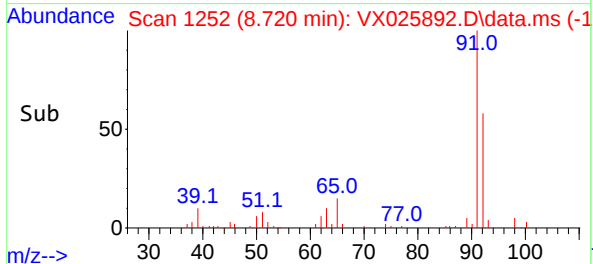
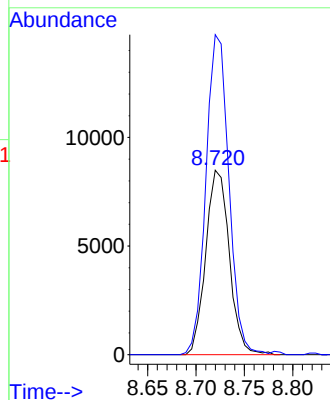
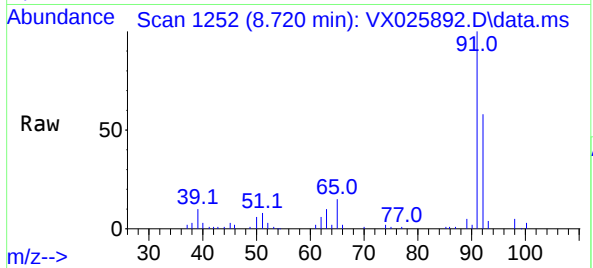




#52
Toluene
Concen: 3.563 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025892.D
Acq: 17 Dec 2021 17:51

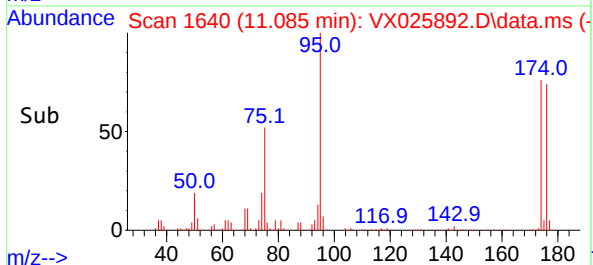
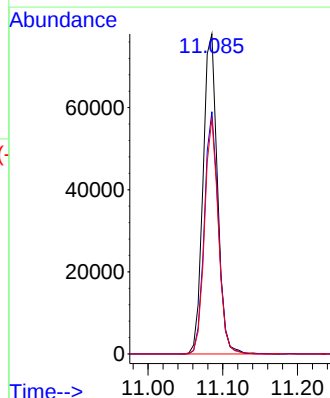
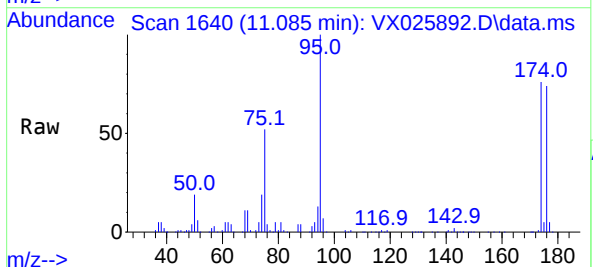
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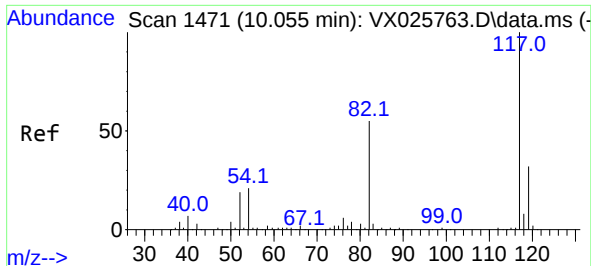
Tgt Ion: 92 Resp: 14404
Ion Ratio Lower Upper
92 100
91 168.8 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 47.962 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025892.D
Acq: 17 Dec 2021 17:51

Tgt Ion: 95 Resp: 104102
Ion Ratio Lower Upper
95 100
174 74.0 0.0 157.4
176 70.4 0.0 154.6

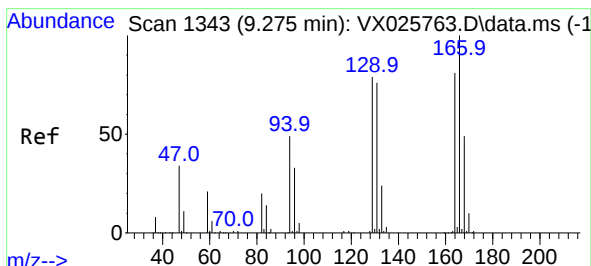
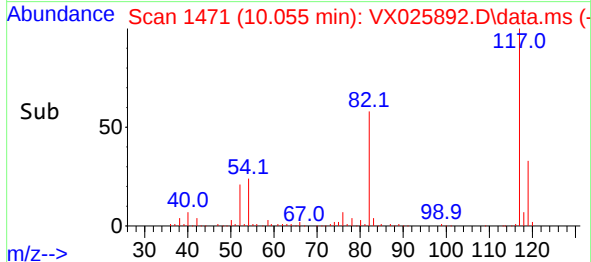
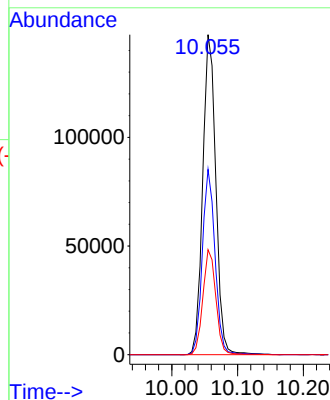
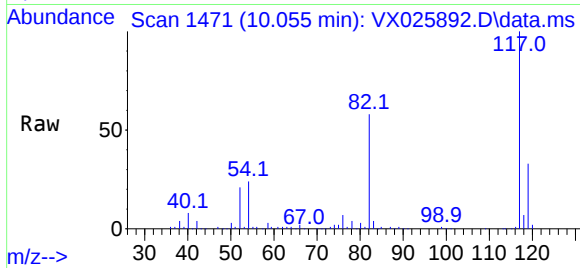




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025892.D
Acq: 17 Dec 2021 17:51

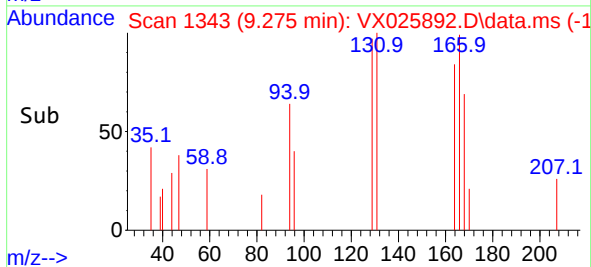
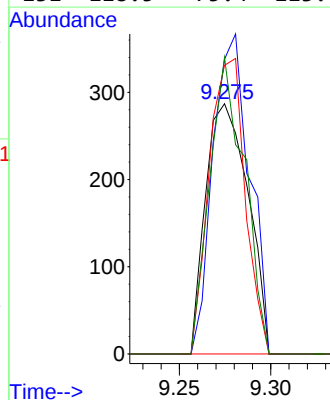
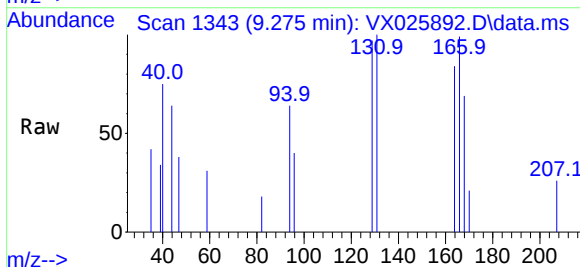
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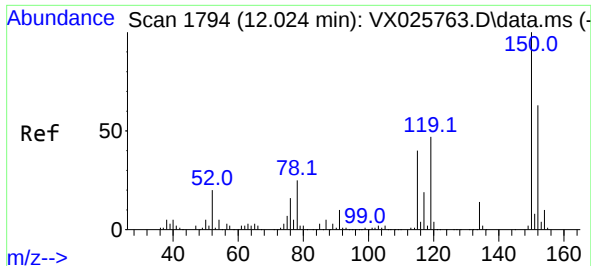
Tgt Ion:117 Resp: 203818
Ion Ratio Lower Upper
117 100
82 57.9 43.8 65.6
119 32.8 25.2 37.8



#64
Tetrachloroethene
Concen: 0.285 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025892.D
Acq: 17 Dec 2021 17:51

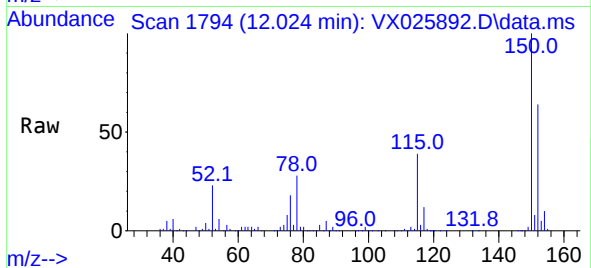
Tgt Ion:164 Resp: 463
Ion Ratio Lower Upper
164 100
166 117.8 99.4 149.0
129 115.3 78.6 118.0
131 118.5 75.4 113.0#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025892.D
 Acq: 17 Dec 2021 17:51

Instrument :
 MSVOA_X
 ClientSampleId :
 GWBR3D-G-195-220-121721DL



Tgt Ion:152 Resp: 84333
 Ion Ratio Lower Upper
 152 100
 115 62.2 41.3 123.9
 150 157.9 0.0 351.8

