

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012821\
 Data File : VX020793.D
 Acq On : 28 Jan 2021 12:52
 Operator : JC/SP
 Sample : L5214-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-QT1-2021-01

Quant Time: Jan 29 01:54:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXSIM012821.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 29 01:49:22 2021
 Response via : Initial Calibration

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

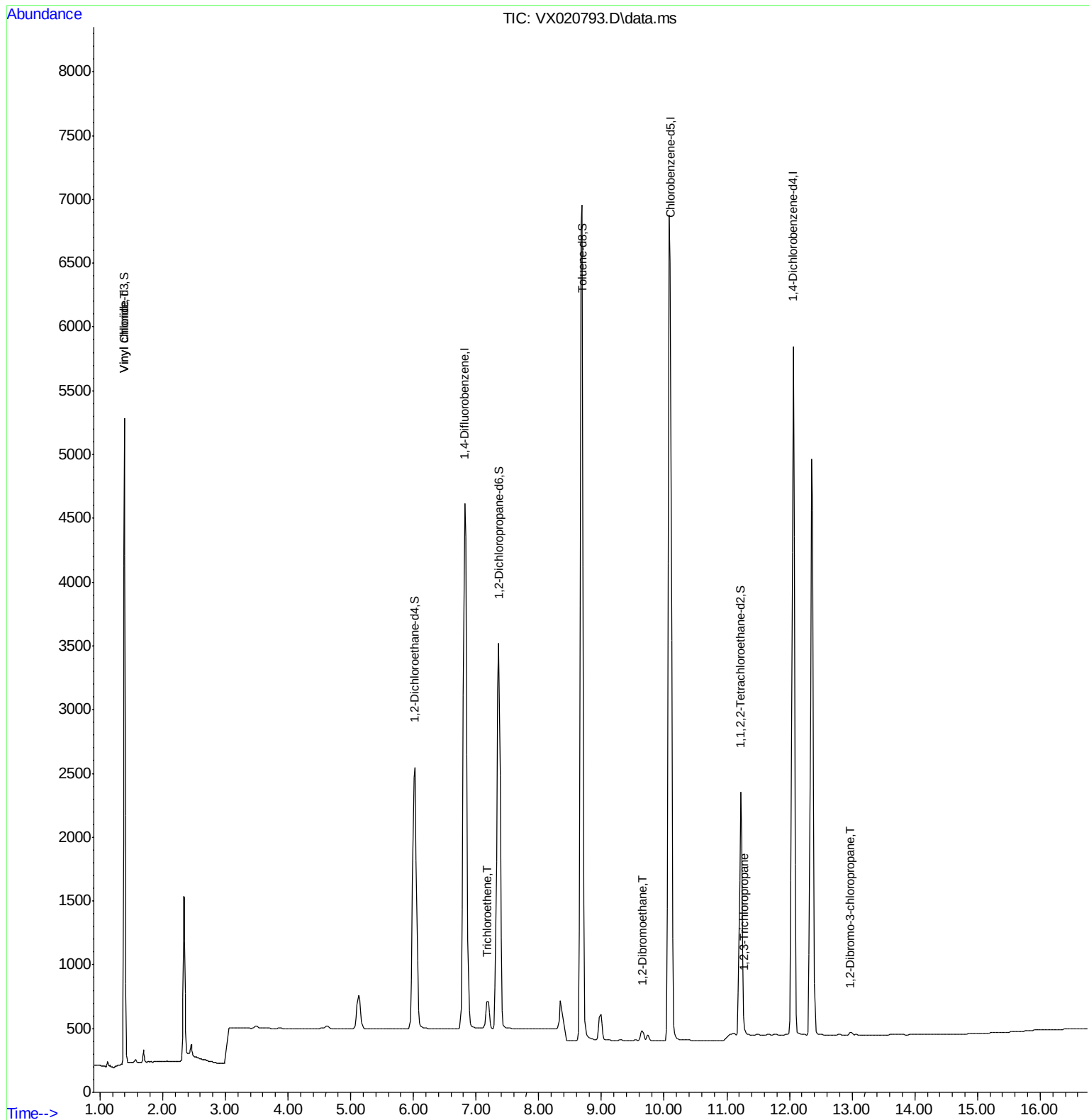
Internal Standards						
1) 1,4-Difluorobenzene	6.815	114	11850	0.50	ug/L	0.00
5) Chlorobenzene-d5	10.101	117	10694	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	12.059	152	4948	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.387	65	5511	0.52	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.00%
4) 1,2-Dichloroethane-d4	6.025	65	4455	0.43	ug/L	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.00%
7) 1,2-Dichloropropane-d6	7.361	67	5005	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	8.693	98	11851	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
10) 1,1,2,2-Tetrachloroeth...	11.219	84	5570	0.78	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	156.00%#
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.387	62	295	0.03	ug/L #	31
6) Trichloroethene	7.173	95	230	0.03	ug/L	95
9) 1,2-Dibromoethane	9.652	107	116	0.02	ug/L #	83
12) 1,2,3-Trichloropropane	11.270	75	108	0.02	ug/L #	84
13) 1,2-Dibromo-3-chloropr...	12.967	75	19	0.02	ug/L	94

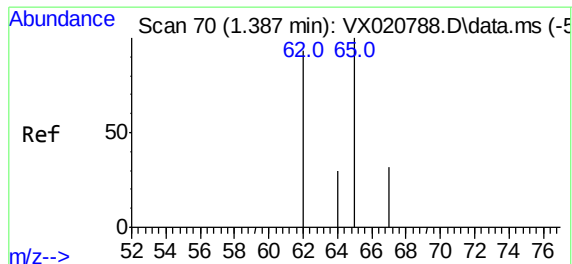
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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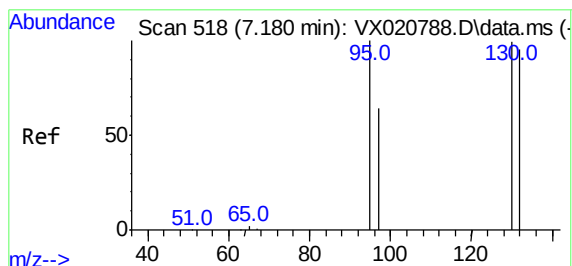
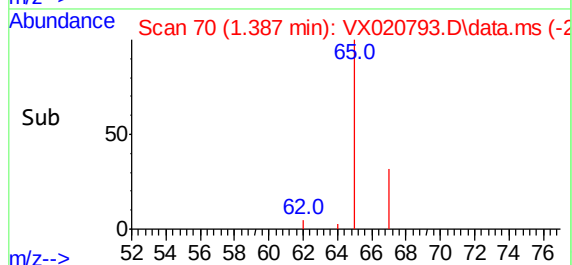
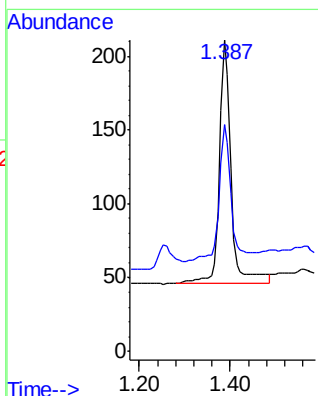
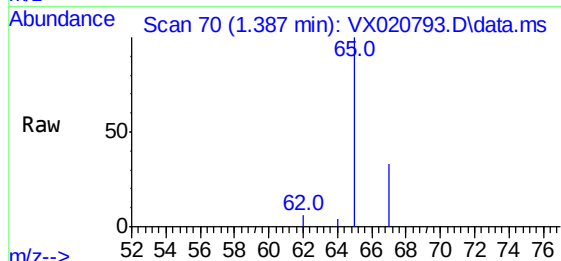




#3
 Vinyl chloride
 Concen: 0.03 ug/L
 RT: 1.387 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VX020793.D
 Acq: 28 Jan 2021 12:52

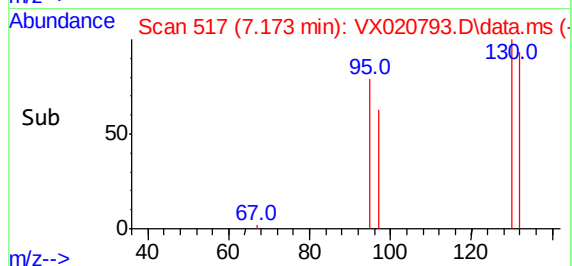
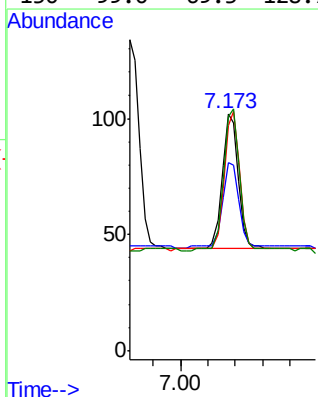
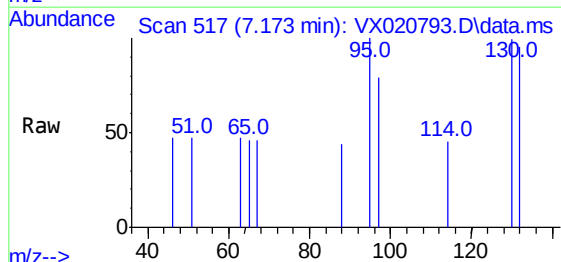
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-QT1-2021-01

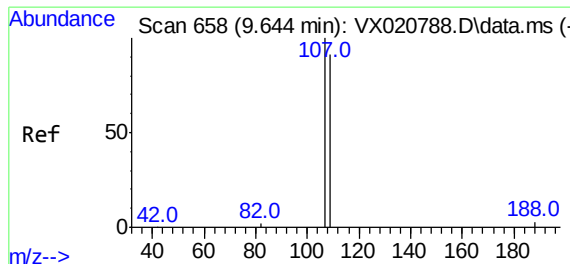
Tgt Ion: 62 Resp: 295
 Ion Ratio Lower Upper
 62 100
 64 73.0 23.4 43.6#



#6
 Trichloroethene
 Concen: 0.03 ug/L
 RT: 7.173 min Scan# 517
 Delta R.T. -0.007 min
 Lab File: VX020793.D
 Acq: 28 Jan 2021 12:52

Tgt Ion: 95 Resp: 230
 Ion Ratio Lower Upper
 95 100
 97 79.4 45.6 84.6
 132 95.1 66.4 123.4
 130 99.0 69.3 128.7

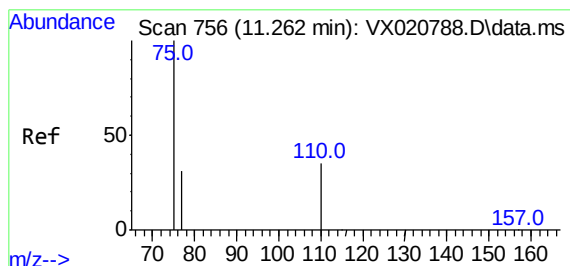
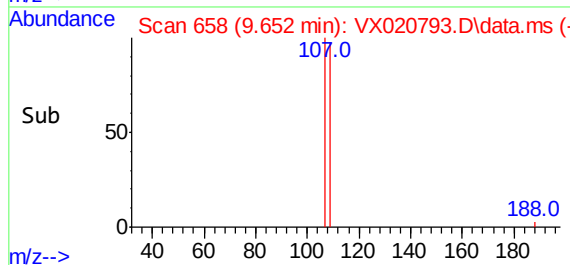
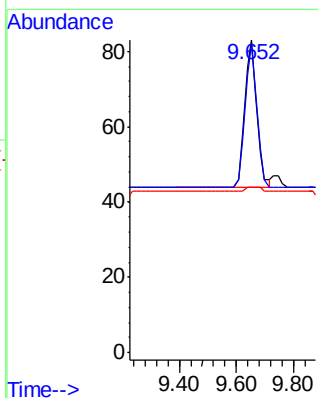
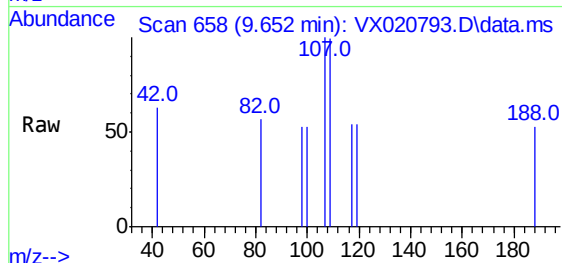




#9
1,2-Dibromoethane
Concen: 0.02 ug/L
RT: 9.652 min Scan# 658
Delta R.T. 0.008 min
Lab File: VX020793.D
Acq: 28 Jan 2021 12:52

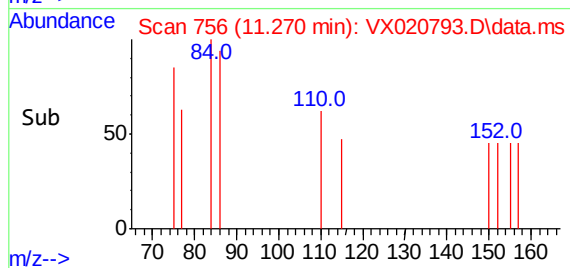
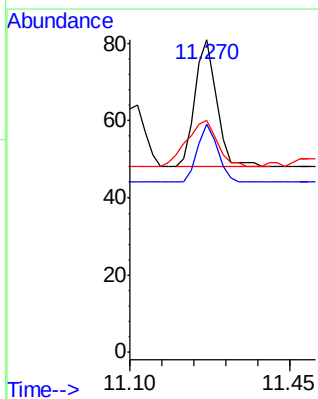
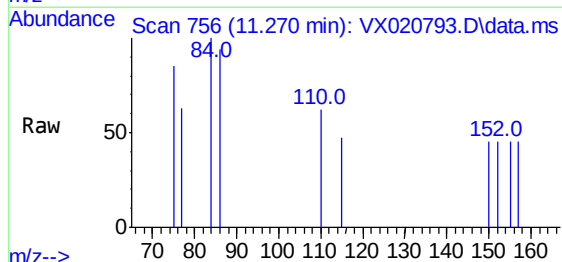
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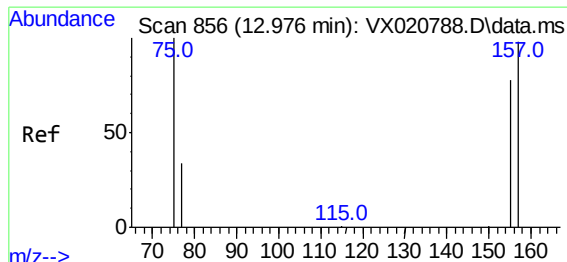
Tgt Ion:107 Resp: 116
Ion Ratio Lower Upper
107 100
109 98.8 64.2 119.2
188 53.0 5.8 8.8#



#12
1,2,3-Trichloropropane
Concen: 0.02 ug/L
RT: 11.270 min Scan# 756
Delta R.T. 0.008 min
Lab File: VX020793.D
Acq: 28 Jan 2021 12:52

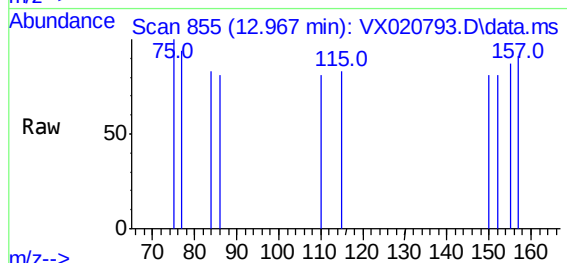
Tgt Ion: 75 Resp: 108
Ion Ratio Lower Upper
75 100
110 41.7 31.8 47.8
77 50.0 26.2 39.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.02 ug/L
 RT: 12.967 min Scan# 855
 Delta R.T. -0.009 min
 Lab File: VX020793.D
 Acq: 28 Jan 2021 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-QT1-2021-01



Tgt Ion: 75 Resp: 19
 Ion Ratio Lower Upper
 75 100
 157 90.7 76.6 115.0
 155 87.0 64.6 96.8

