

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012921\
 Data File : VX020799.D
 Acq On : 29 Jan 2021 12:08
 Operator : JC/SP
 Sample : L5214-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-QT1-2021-02

Quant Time: Jan 30 02:02:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXSIM012821.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 30 02:01:56 2021
 Response via : Initial Calibration

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

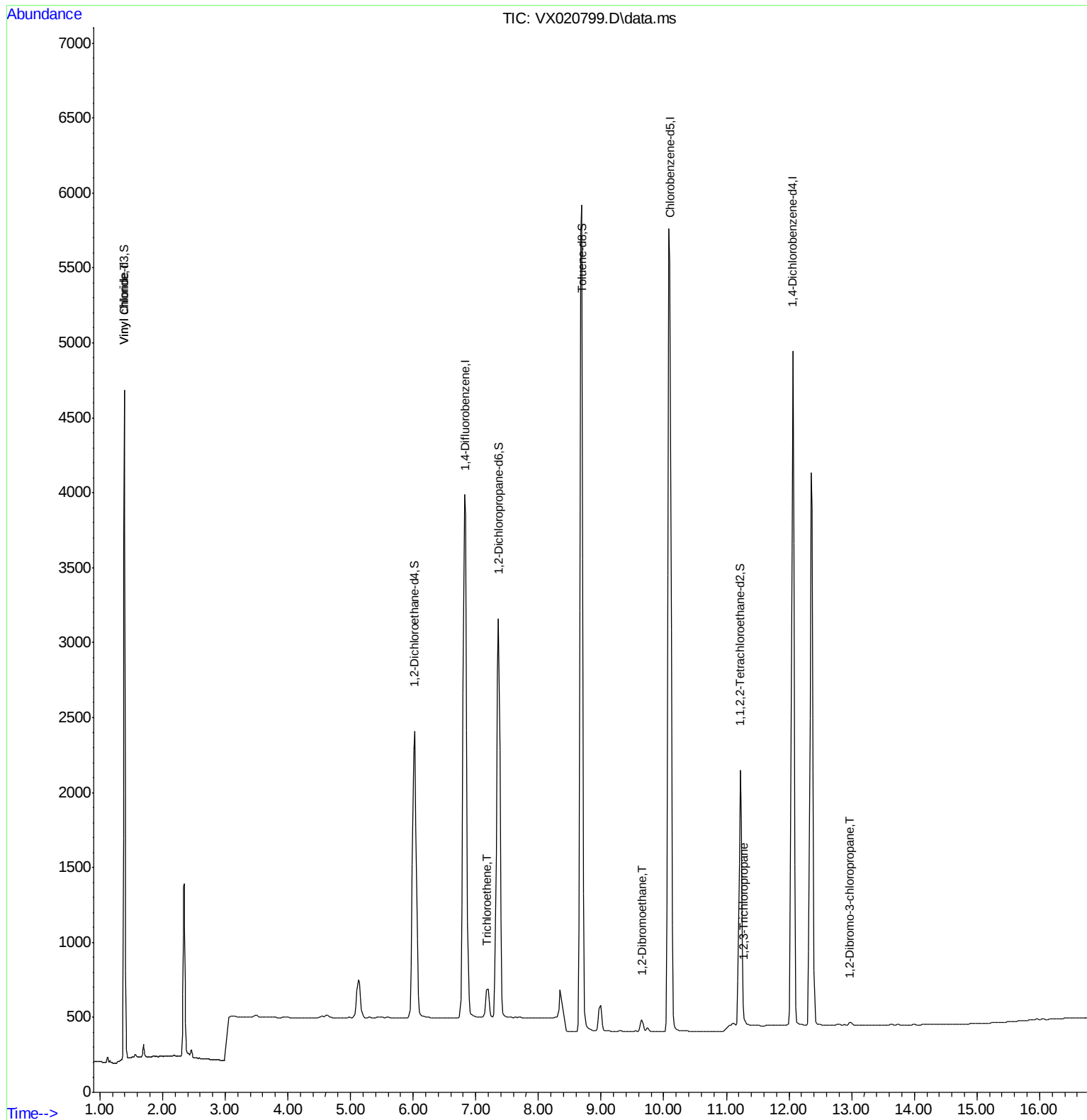
Internal Standards						
1) 1,4-Difluorobenzene	6.834	114	10080	0.50	ug/L	0.01
5) Chlorobenzene-d5	10.101	117	8874	0.50	ug/L	0.01
11) 1,4-Dichlorobenzene-d4	12.059	152	4139	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.387	65	4849	0.54	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	108.00%
4) 1,2-Dichloroethane-d4	6.025	65	4108	0.47	ug/L	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.00%
7) 1,2-Dichloropropane-d6	7.361	67	4341	0.54	ug/L	0.01
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	8.694	98	9953	0.45	ug/L	0.01
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
10) 1,1,2,2-Tetrachloroeth...	11.219	84	3421	0.59	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	118.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.387	62	232	0.03	ug/L #	32
6) Trichloroethene	7.173	95	210	0.03	ug/L	94
9) 1,2-Dibromoethane	9.652	107	118	0.03	ug/L #	84
12) 1,2,3-Trichloropropane	11.271	75	109	0.03	ug/L #	84
13) 1,2-Dibromo-3-chloropr...	12.967	75	23	0.03	ug/L	93

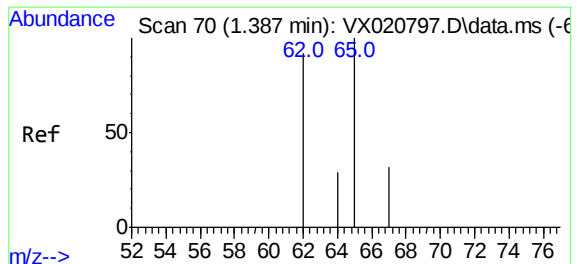
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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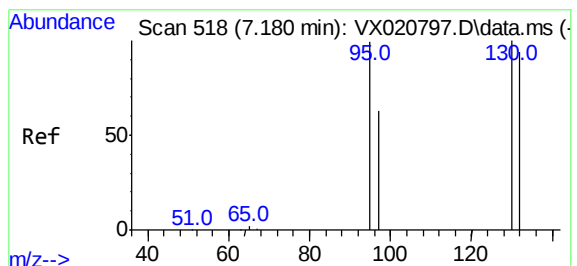
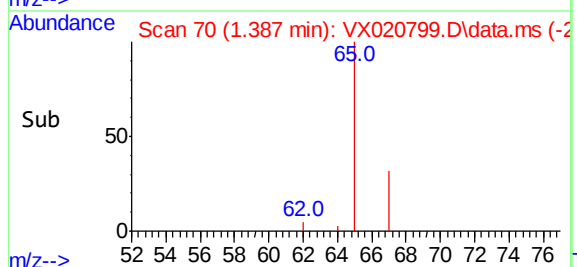
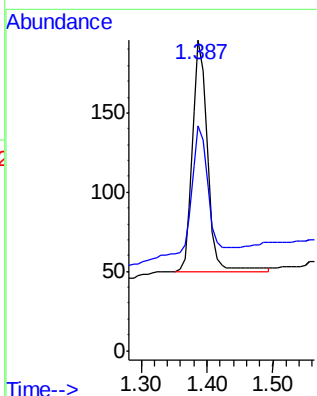
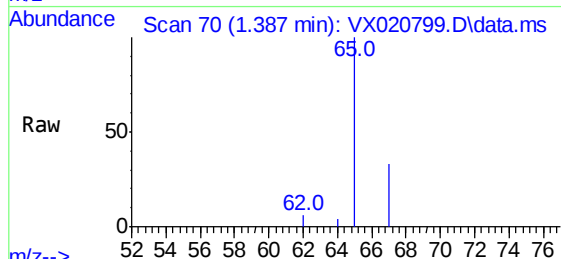




#3
Vinyl chloride
Concen: 0.03 ug/L
RT: 1.387 min Scan# 70
Delta R.T. 0.000 min
Lab File: VX020799.D
Acq: 29 Jan 2021 12:08

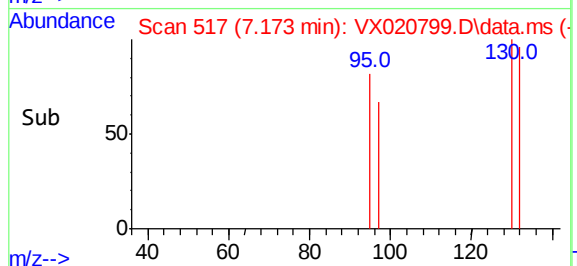
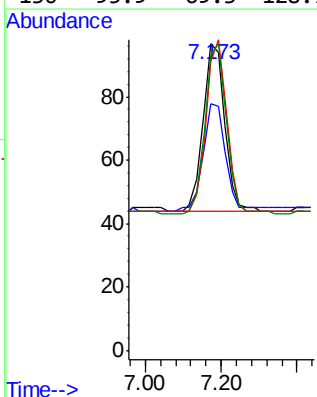
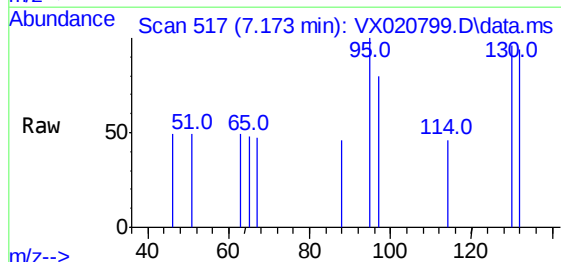
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-QT1-2021-02

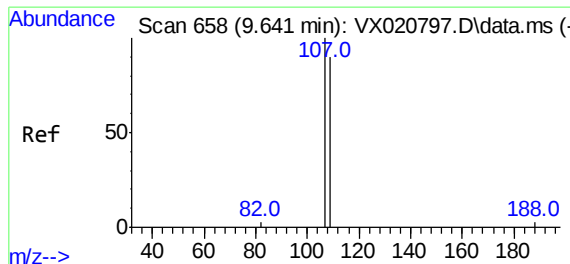
Tgt Ion: 62 Resp: 232
Ion Ratio Lower Upper
62 100
64 72.4 23.4 43.6#



#6
Trichloroethene
Concen: 0.03 ug/L
RT: 7.173 min Scan# 517
Delta R.T. -0.007 min
Lab File: VX020799.D
Acq: 29 Jan 2021 12:08

Tgt Ion: 95 Resp: 210
Ion Ratio Lower Upper
95 100
97 80.4 45.6 84.6
132 93.8 66.4 123.4
130 95.9 69.3 128.7

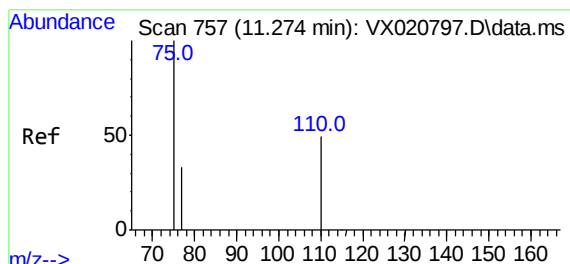
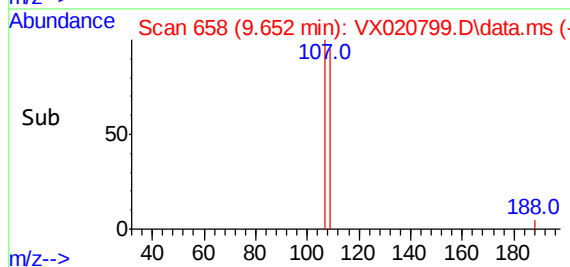
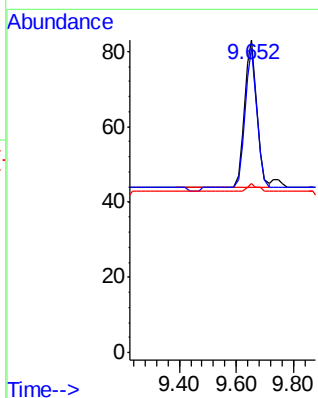
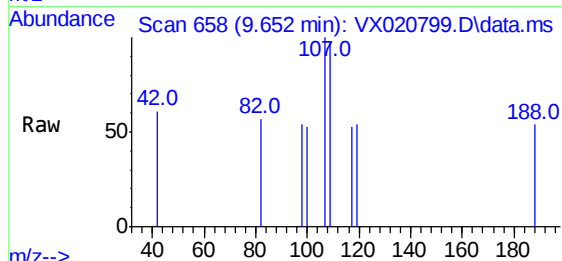




#9
1,2-Dibromoethane
Concen: 0.03 ug/L
RT: 9.652 min Scan# 658
Delta R.T. 0.012 min
Lab File: VX020799.D
Acq: 29 Jan 2021 12:08

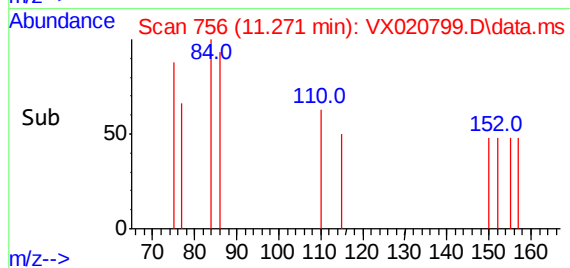
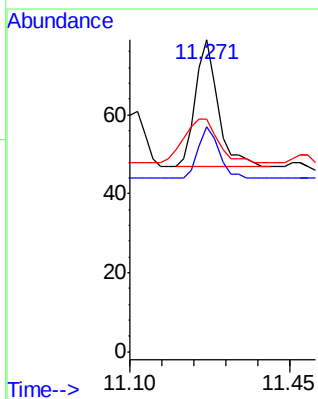
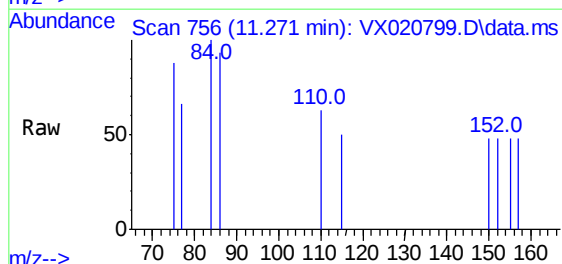
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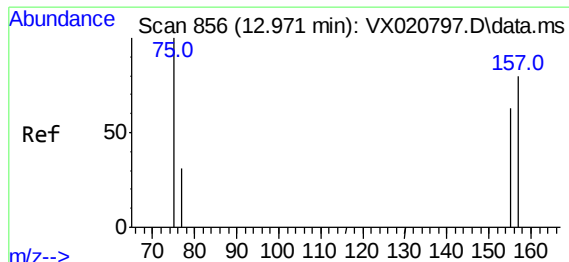
Tgt Ion:107 Resp: 118
Ion Ratio Lower Upper
107 100
109 97.6 64.2 119.2
188 54.2 5.8 8.8#



#12
1,2,3-Trichloropropane
Concen: 0.03 ug/L
RT: 11.271 min Scan# 756
Delta R.T. -0.004 min
Lab File: VX020799.D
Acq: 29 Jan 2021 12:08

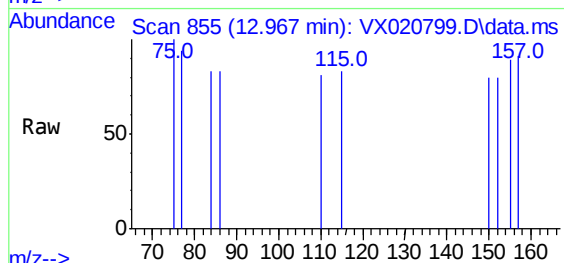
Tgt Ion: 75 Resp: 109
Ion Ratio Lower Upper
75 100
110 36.7 31.8 47.8
77 49.5 26.2 39.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.03 ug/L
 RT: 12.967 min Scan# 855
 Delta R.T. -0.004 min
 Lab File: VX020799.D
 Acq: 29 Jan 2021 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-QT1-2021-02



Tgt Ion: 75 Resp: 23
 Ion Ratio Lower Upper
 75 100
 157 90.7 76.6 115.0
 155 88.9 64.6 96.8

