

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022322\
 Data File : VV024807.D
 Acq On : 23 Feb 2022 12:21
 Operator : SY/MD
 Sample : VSTD2.0
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

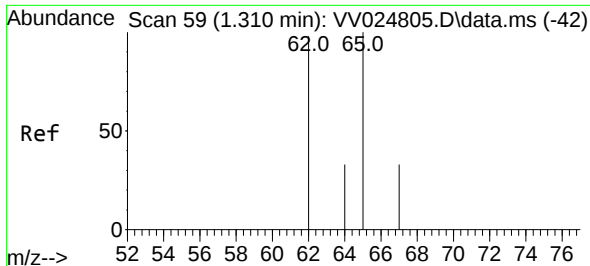
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002251

Quant Time: Feb 24 00:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM022322.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 24 00:44:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	26126	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	25442	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	14926	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	64265	2.326	ug/L	0.00
4) 1,2-Dichloroethane-d4	5.043	65	30297	1.792	ug/L	0.00
7) 1,2-Dichloropropane-d6	6.069	67	41360	1.948	ug/L	0.00
8) Toluene-d8	7.317	98	128489	2.272	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.199	84	25236	1.967	ug/L	-0.02
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	59889	2.005	ug/L	98
6) Trichloroethene	5.925	95	42903	2.025	ug/L	98
9) 1,2-Dibromoethane	8.353	107	24542	1.937	ug/L #	97
12) 1,2,3-Trichloropropane	10.267	75	18161	1.533	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.410	75	2571	1.243	ug/L #	68

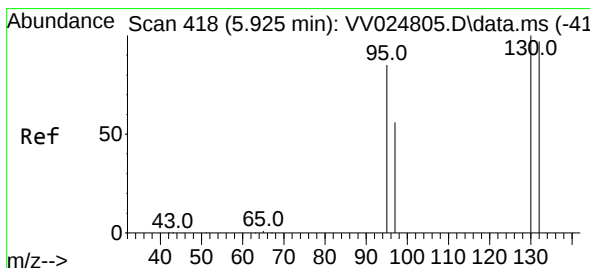
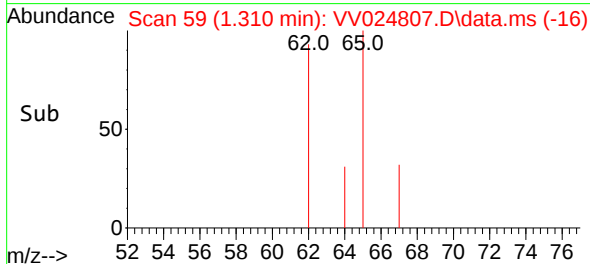
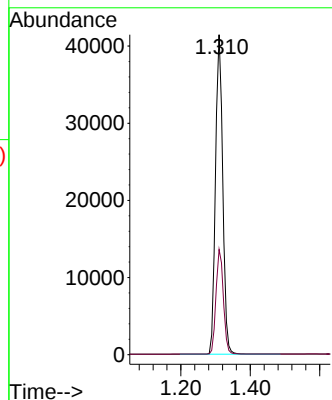
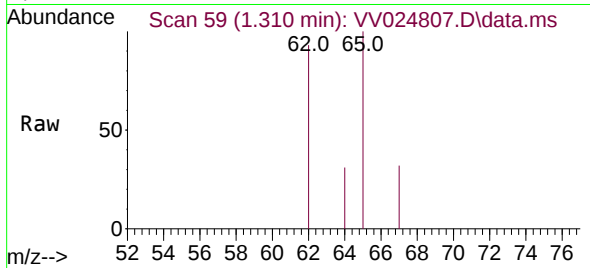
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
 Vinyl chloride
 Concen: 2.005 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV024807.D
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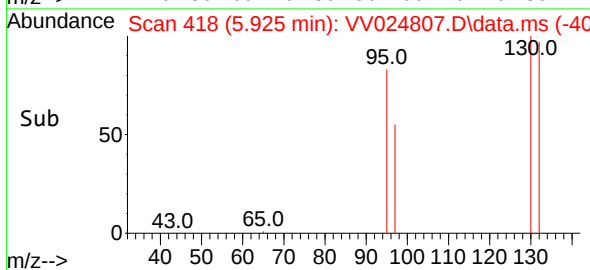
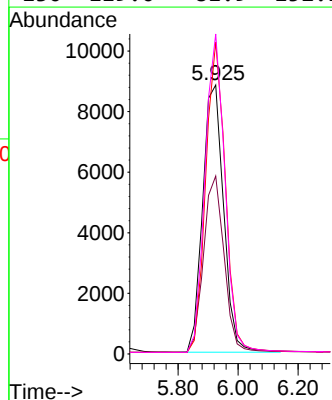
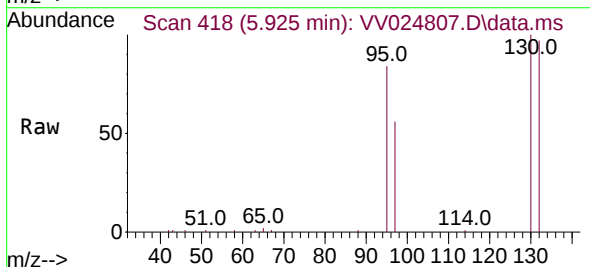
Instrument :
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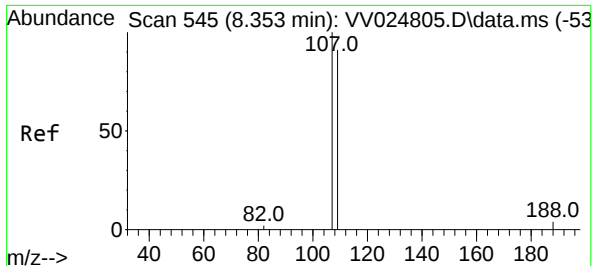
Tgt Ion: 62 Resp: 59889
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.7 44.1



#6
 Trichloroethene
 Concen: 2.025 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV024807.D
 Acq: 23 Feb 2022 12:21

Tgt Ion: 95 Resp: 42903
 Ion Ratio Lower Upper
 95 100
 97 66.2 46.6 86.6
 132 116.0 79.3 147.3
 130 119.0 81.9 152.1

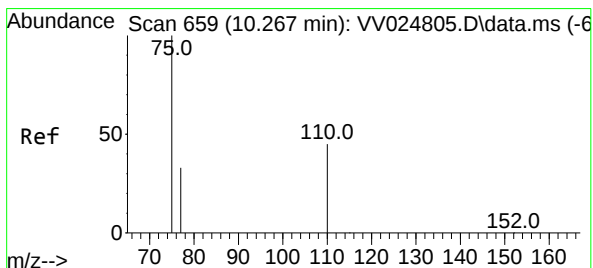
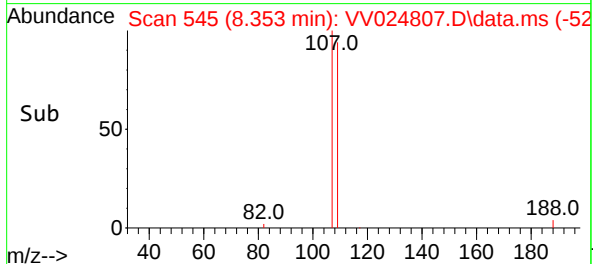
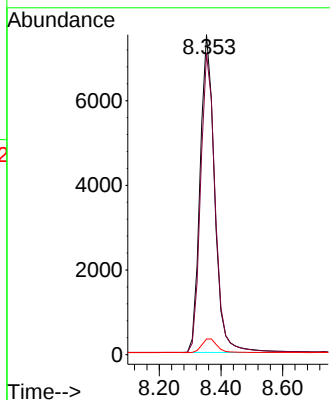
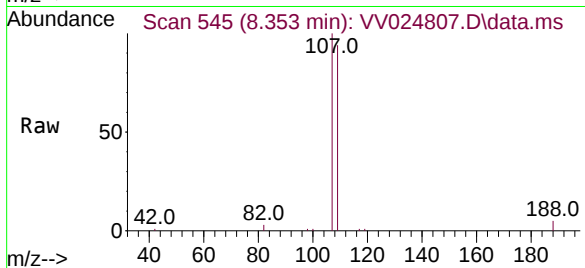




#9
1,2-Dibromoethane
Concen: 1.937 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV024807.D
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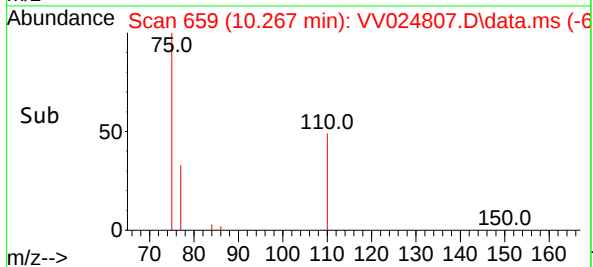
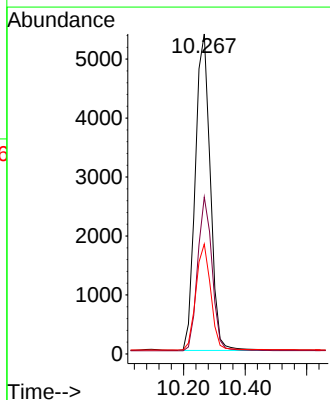
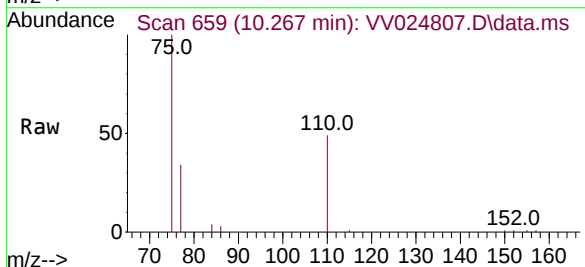
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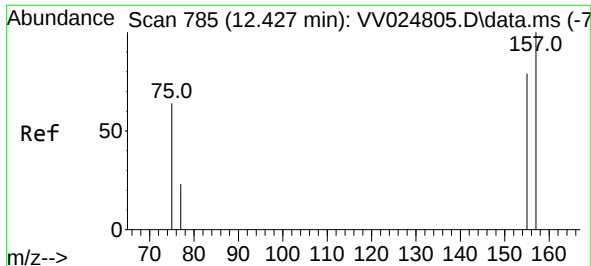
Tgt Ion:107 Resp: 24542
Ion Ratio Lower Upper
107 100
109 94.1 64.1 119.1
188 4.9 5.4 8.2#



#12
1,2,3-Trichloropropane
Concen: 1.533 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV024807.D
Acq: 23 Feb 2022 12:21

Tgt Ion: 75 Resp: 18161
Ion Ratio Lower Upper
75 100
110 46.7 36.6 55.0
77 32.8 25.8 38.8





#13

1,2-Dibromo-3-chloropropane

Concen: 1.243 ug/L

RT: 12.410 min Scan# 7

Delta R.T. -0.017 min

Lab File: VV024807.D

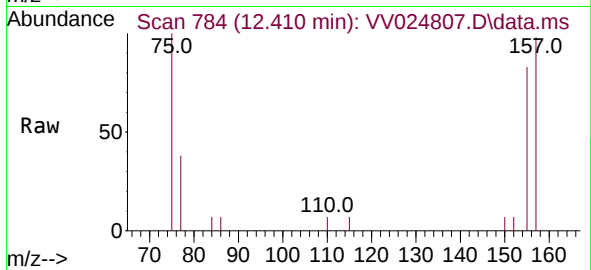
Acq: 23 Feb 2022 12:21

Instrument :

MSVOA_V

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Tgt Ion: 75 Resp: 2571

Ion Ratio Lower Upper

75 100

157 98.0 112.0 168.0#

155 83.3 92.0 138.0#

