

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032921\
 Data File : VW020798.D
 Acq On : 29 Mar 2021 12:29
 Operator : SY/MD
 Sample : M1824-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T6RE

Quant Time: Mar 30 04:42:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 04:39:28 2021
 Response via : Initial Calibration

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

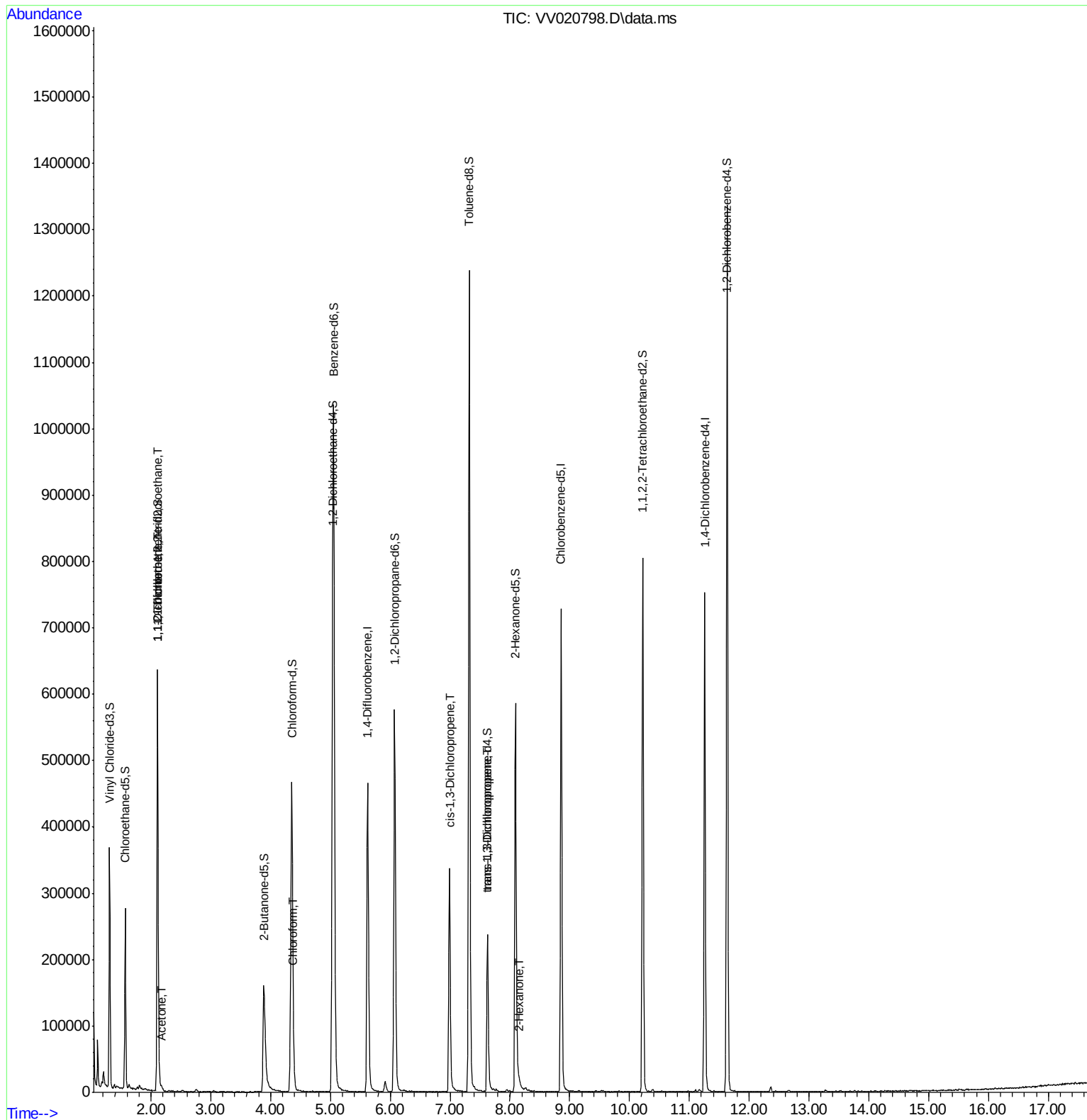
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	397862	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	397825	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	196529	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	202100	71.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 143.10%#			
7) Chloroethane-d5	1.571	69	165192	77.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 154.70%#			
11) 1,1-Dichloroethene-d2	2.111	63	325813	61.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 122.28%			
21) 2-Butanone-d5	3.886	46	275406	149.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 149.87%#			
24) Chloroform-d	4.352	84	472805	84.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 168.42%#			
26) 1,2-Dichloroethane-d4	5.037	65	322044	87.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 174.16%#			
32) Benzene-d6	5.053	84	877048	82.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 165.42%#			
36) 1,2-Dichloropropane-d6	6.072	67	267096	82.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 164.08%#			
41) Toluene-d8	7.320	98	811907	82.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 164.52%#			
43) trans-1,3-Dichloroprop...	7.625	79	141695	81.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 163.60%#			
47) 2-Hexanone-d5	8.092	63	200837	147.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 147.14%#			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	361215	76.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 152.34%#			
64) 1,2-Dichlorobenzene-d4	11.632	152	344095	90.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 180.42%#			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	3315	1.33	ug/L #	19
12) 1,1-Dichloroethene	2.108	96	2802	1.21	ug/L #	1
13) Acetone	2.175	43	8317	6.35	ug/L	98
25) Chloroform	4.381	83	8501	1.62	ug/L	83
39) cis-1,3-Dichloropropene	6.992	75	9028	2.03	ug/L #	63
44) trans-1,3-Dichloropropene	7.622	75	6923	1.55	ug/L	91
48) 2-Hexanone	8.153	43	8471	2.88	ug/L #	48

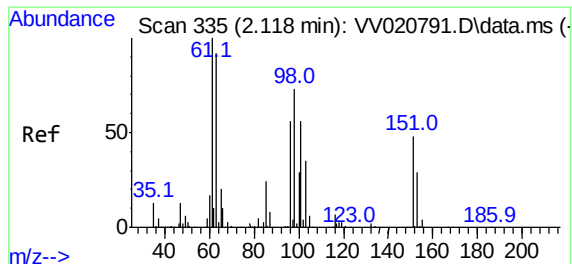
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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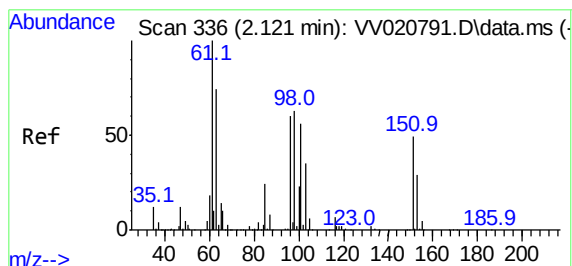
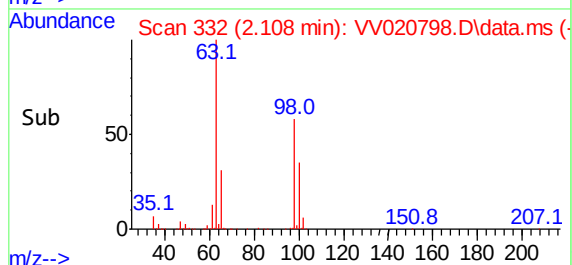
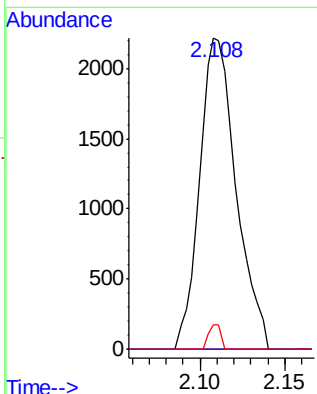
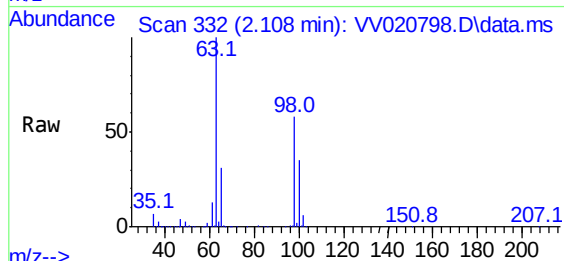




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.33 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020798.D
Acq: 29 Mar 2021 12:29

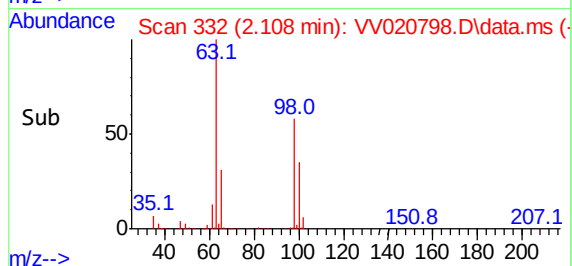
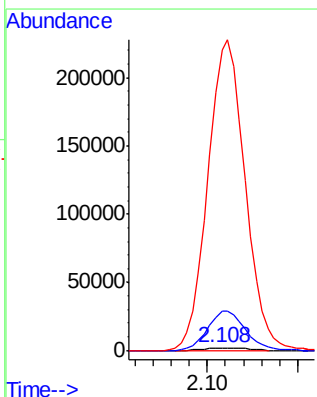
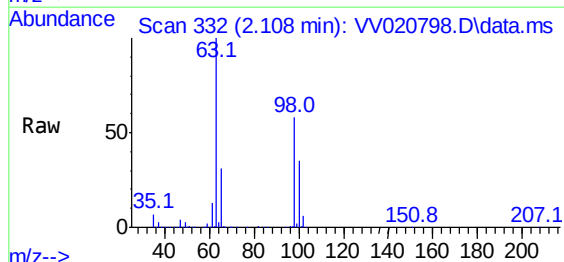
Instrument :
MSVOA_V
ClientSampleId :
BG4T6RE

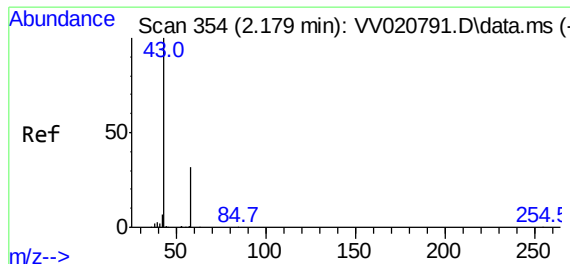
Tgt Ion:101 Resp: 3315
Ion Ratio Lower Upper
101 100
85 0.0 35.4 53.0#
151 2.6 63.5 95.3#



#12
1,1-Dichloroethene
Concen: 1.21 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV020798.D
Acq: 29 Mar 2021 12:29

Tgt Ion: 96 Resp: 2802
Ion Ratio Lower Upper
96 100
61 1483.6 126.3 234.6#
63 11425.3 100.2 186.2#

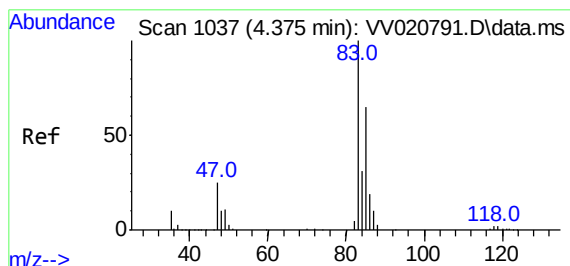
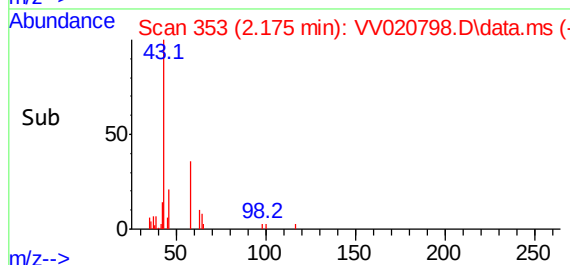
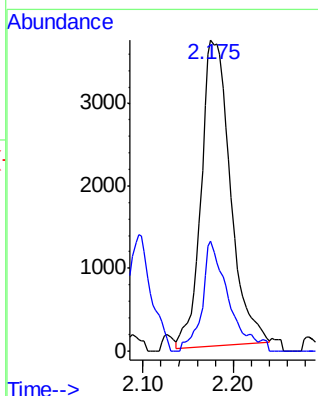
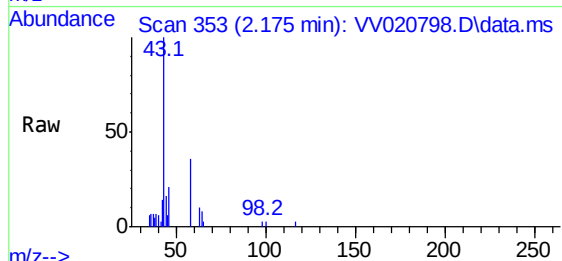




#13
Acetone
Concen: 6.35 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.003 min
Lab File: VV020798.D
Acq: 29 Mar 2021 12:29

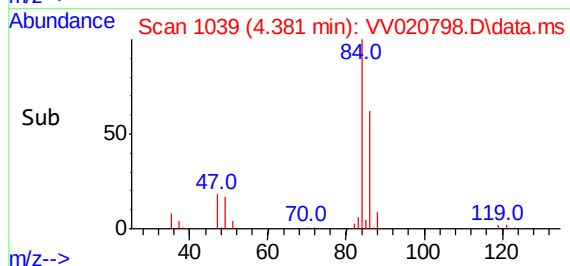
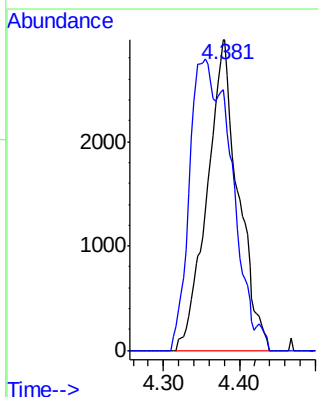
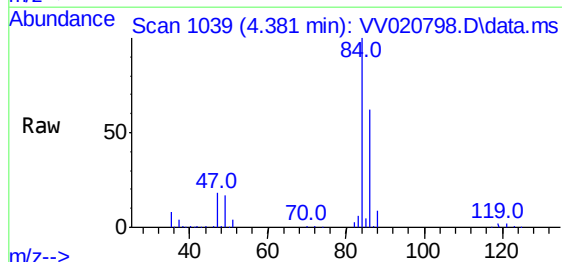
Instrument :
MSVOA_V
ClientSampleId :
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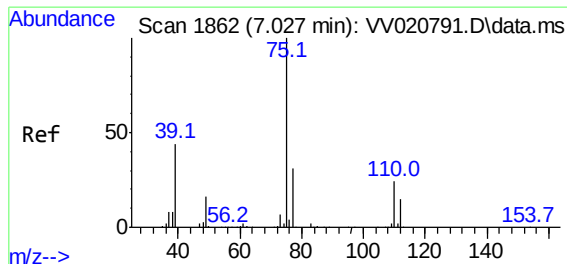
Tgt Ion: 43 Resp: 8317
Ion Ratio Lower Upper
43 100
58 29.5 0.0 60.8



#25
Chloroform
Concen: 1.62 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020798.D
Acq: 29 Mar 2021 12:29

Tgt Ion: 83 Resp: 8501
Ion Ratio Lower Upper
83 100
85 80.2 46.7 86.7

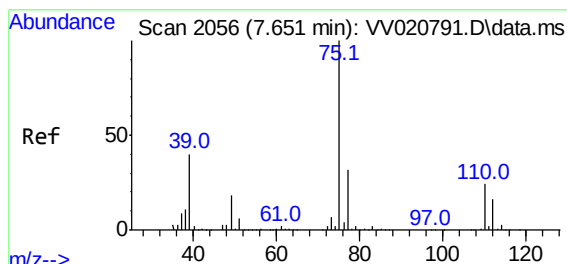
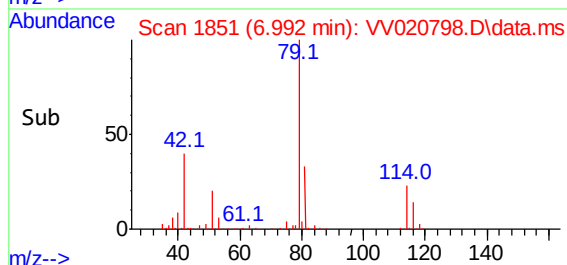
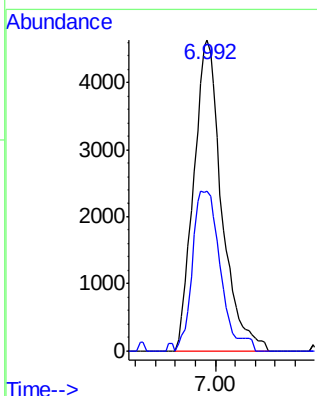
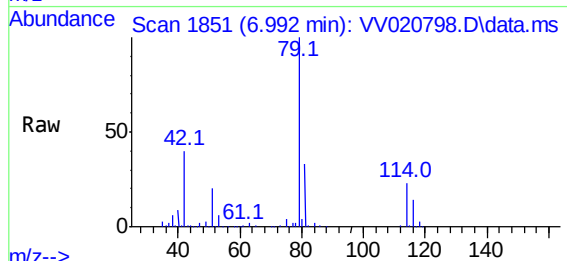




#39
 cis-1,3-Dichloropropene
 Concen: 2.03 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
 Lab File: VV020798.D
 Acq: 29 Mar 2021 12:29

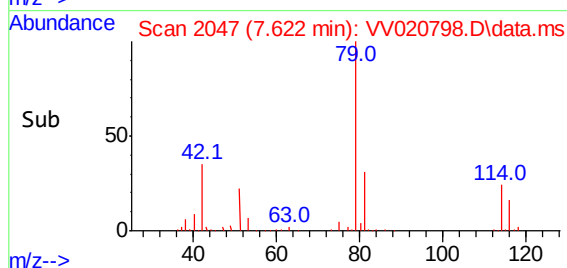
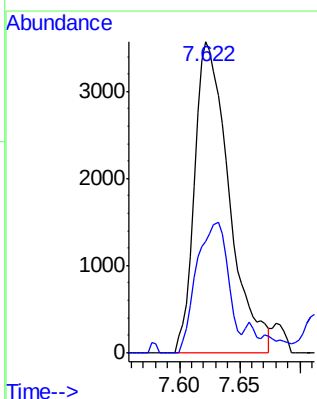
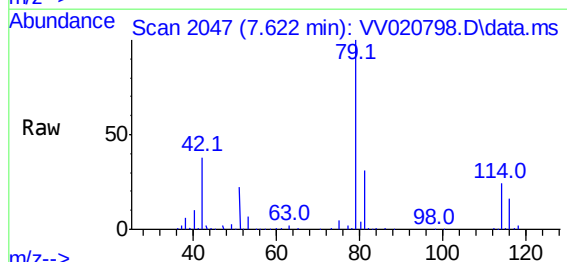
Instrument :
 MSVOA_V
 ClientSampled :
 BG4T6RE

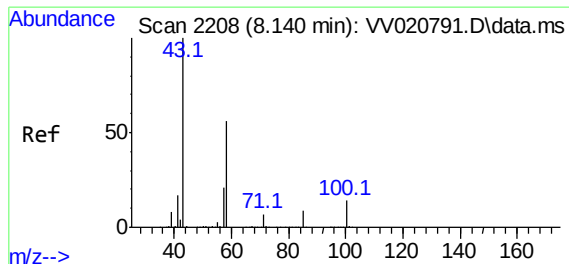
Tgt Ion: 75 Resp: 9028
 Ion Ratio Lower Upper
 75 100
 77 51.5 21.7 40.3#



#44
 trans-1,3-Dichloropropene
 Concen: 1.55 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.029 min
 Lab File: VV020798.D
 Acq: 29 Mar 2021 12:29

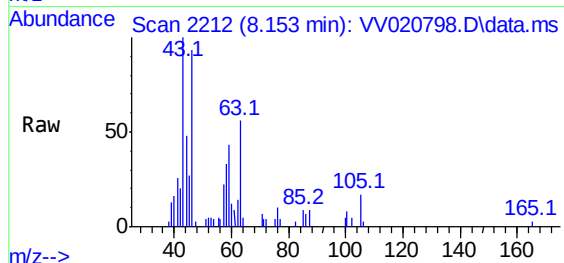
Tgt Ion: 75 Resp: 6923
 Ion Ratio Lower Upper
 75 100
 77 35.9 21.6 40.0





#48
 2-Hexanone
 Concen: 2.88 ug/L
 RT: 8.153 min Scan# 2212
 Delta R.T. 0.013 min
 Lab File: VV020798.D
 Acq: 29 Mar 2021 12:29

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T6RE



Tgt Ion: 43 Resp: 8471
 Ion Ratio Lower Upper
 43 100
 58 4.3 45.8 68.8#
 57 12.9 15.4 23.2#
 100 5.6 10.2 15.4#

