

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040221\
 Data File : VW020903.D
 Acq On : 03 Apr 2021 01:49
 Operator : SY/MD
 Sample : M1845-21 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C9

Quant Time: Apr 03 02:46:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 02:06:54 2021
 Response via : Initial Calibration

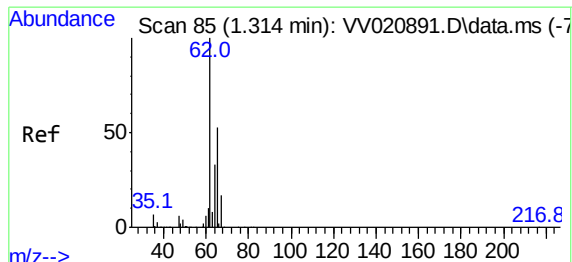
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	520379	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	505426	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	241793	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	139955	37.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.76%		
7) Chloroethane-d5	1.571	69	117221	41.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.94%		
11) 1,1-Dichloroethene-d2	2.108	63	227625	32.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.32%		
21) 2-Butanone-d5	3.899	46	229531	95.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.50%		
24) Chloroform-d	4.352	84	393568	53.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.20%		
26) 1,2-Dichloroethane-d4	5.037	65	272178	56.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.54%		
32) Benzene-d6	5.053	84	718839	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.72%		
36) 1,2-Dichloropropane-d6	6.072	67	209237	50.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.18%		
41) Toluene-d8	7.320	98	686016	54.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.42%		
43) trans-1,3-Dichloroprop...	7.625	79	113931	51.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	103.54%		
47) 2-Hexanone-d5	8.095	63	161757	93.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.28%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	295101	48.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.96%		
64) 1,2-Dichlorobenzene-d4	11.632	152	291704	62.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	124.32%#		
Target Compounds						
5) Vinyl chloride	1.314	62	14080	3.54	ug/L #	78
8) Chloroethane	1.314	64	6802	2.96	ug/L	84
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2513	0.77	ug/L #	18
20) cis-1,2-Dichloroethene	3.921	96	8262	2.22	ug/L	94
27) 1,2-Dichloroethane	5.056	62	5197	0.95	ug/L	98
48) 2-Hexanone	8.095	43	21669	5.79	ug/L #	66
59) 1,2,3-Trichloropropane	11.255	75	20672	4.33	ug/L	90

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

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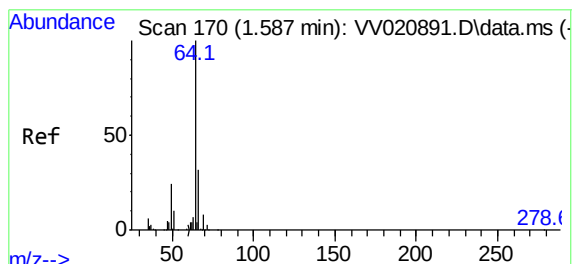
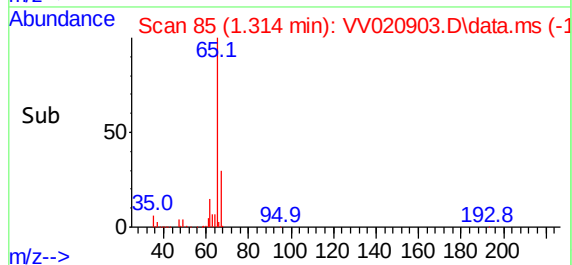
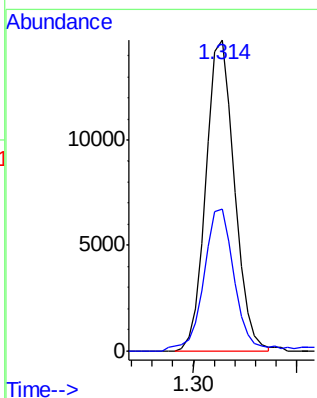
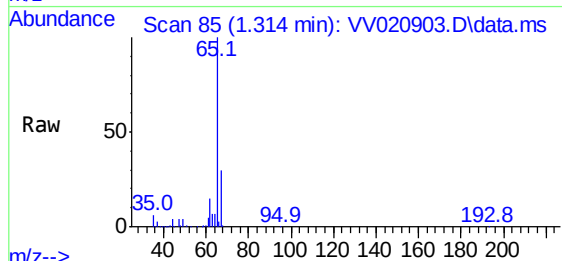




#5
 Vinyl chloride
 Concen: 3.54 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV020903.D
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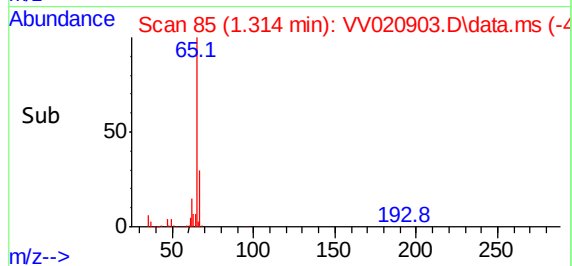
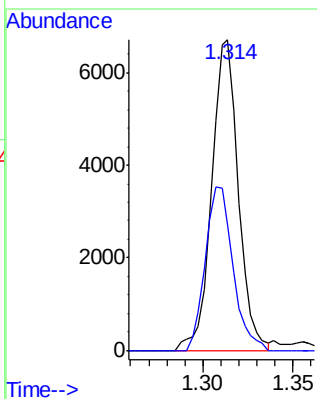
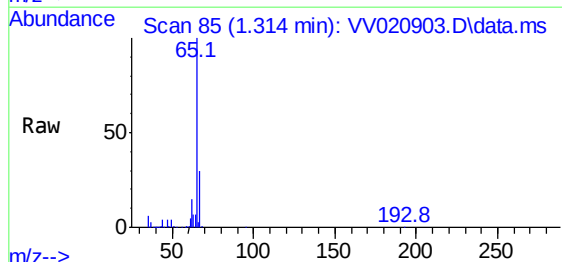
Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C9

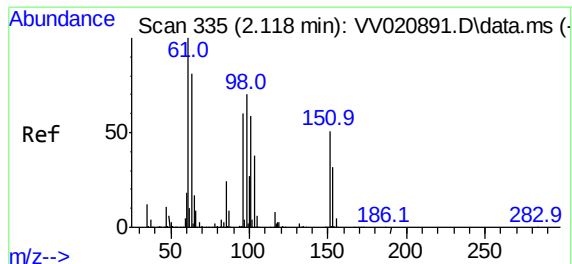
Tgt Ion: 62 Resp: 14080
 Ion Ratio Lower Upper
 62 100
 64 45.5 23.3 43.3#



#8
 Chloroethane
 Concen: 2.96 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.273 min
 Lab File: VV020903.D
 Acq: 03 Apr 2021 01:49

Tgt Ion: 64 Resp: 6802
 Ion Ratio Lower Upper
 64 100
 66 40.8 22.4 41.6

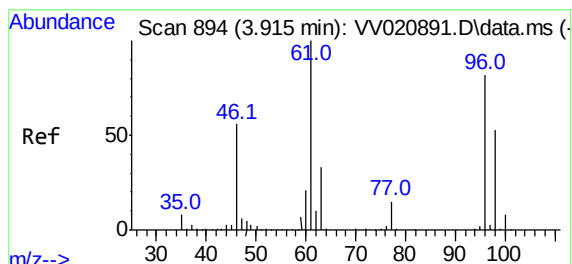
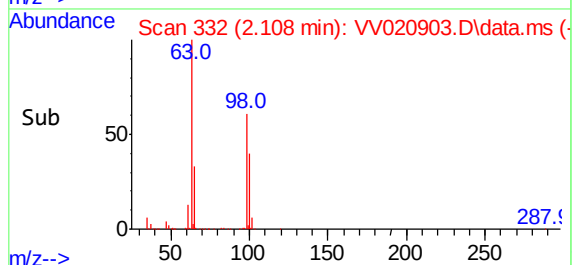
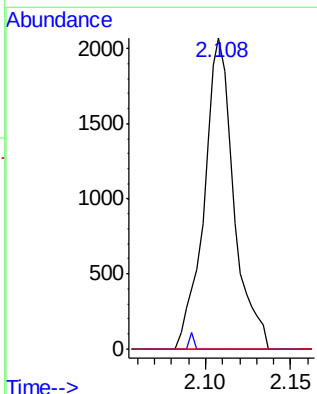
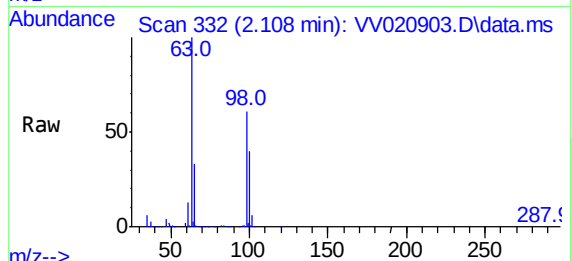




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.77 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020903.D
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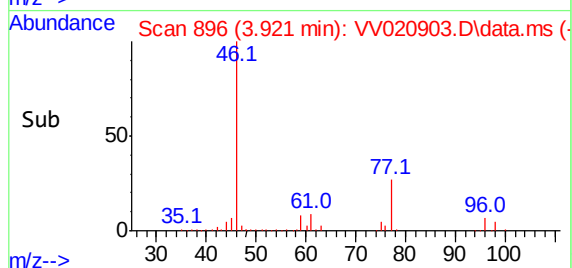
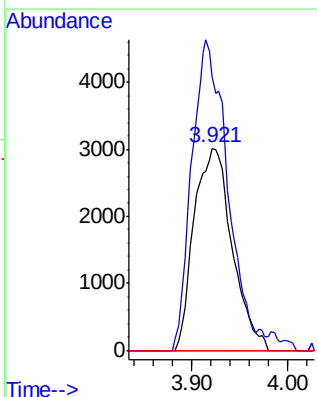
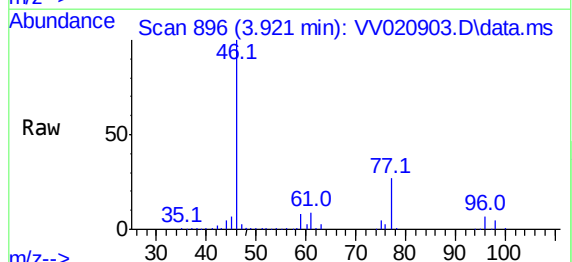
Instrument :
 MSVOA_V
 ClientSampled :
 EW1C9

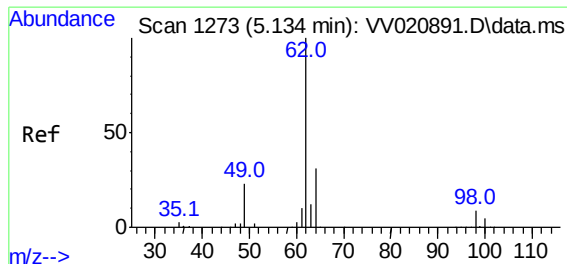
Tgt Ion:101 Resp: 2513
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.4 53.0#
 151 0.0 63.5 95.3#



#20
 cis-1,2-Dichloroethene
 Concen: 2.22 ug/L
 RT: 3.921 min Scan# 896
 Delta R.T. 0.006 min
 Lab File: VV020903.D
 Acq: 03 Apr 2021 01:49

Tgt Ion: 96 Resp: 8262
 Ion Ratio Lower Upper
 96 100
 61 135.1 89.9 167.0
 68 0.0 0.0 0.0

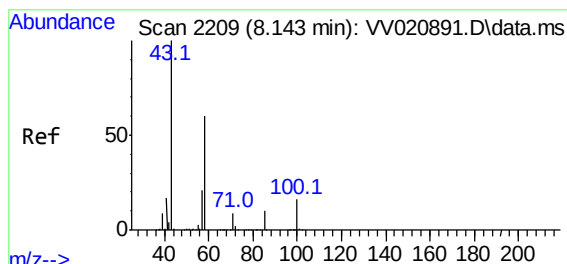
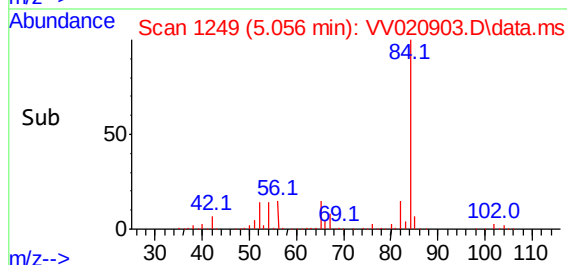
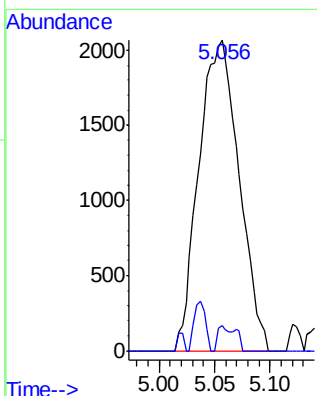
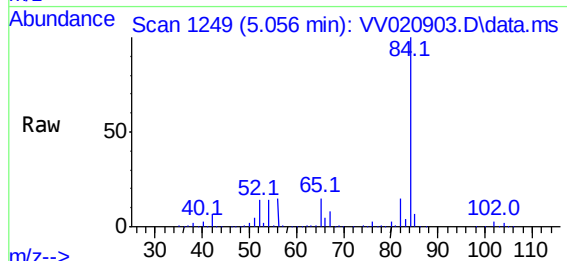




#27
1,2-Dichloroethane
Concen: 0.95 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV020903.D
Acq: 03 Apr 2021 01:49

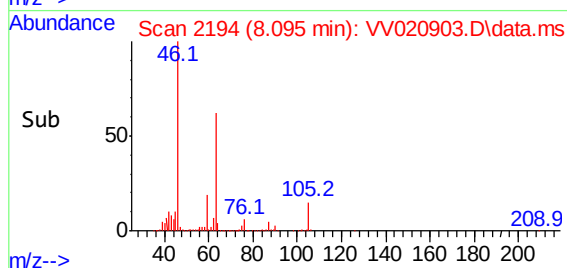
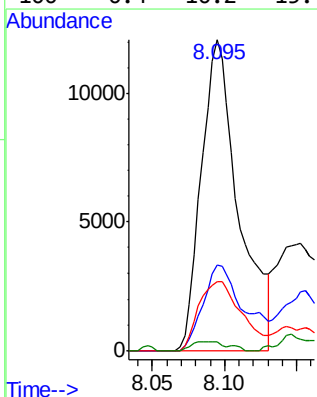
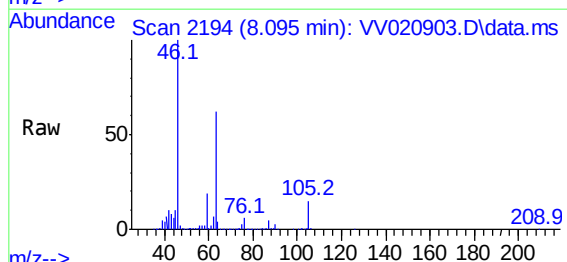
Instrument :
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ClientSampled :
EW1C9

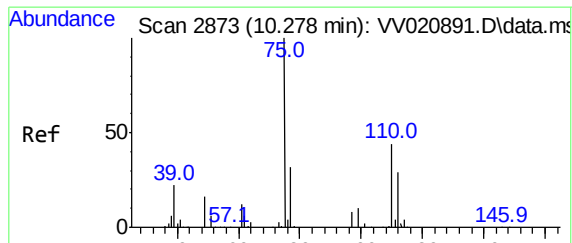
Tgt Ion: 62 Resp: 5197
Ion Ratio Lower Upper
62 100
98 7.9 6.8 10.2



#48
2-Hexanone
Concen: 5.79 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV020903.D
Acq: 03 Apr 2021 01:49

Tgt Ion: 43 Resp: 21669
Ion Ratio Lower Upper
43 100
58 26.9 45.8 68.8#
57 25.7 15.4 23.2#
100 0.4 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.33 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020903.D
 Acq: 03 Apr 2021 01:49

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C9

Tgt Ion: 75 Resp: 20672
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.3 37.9

