

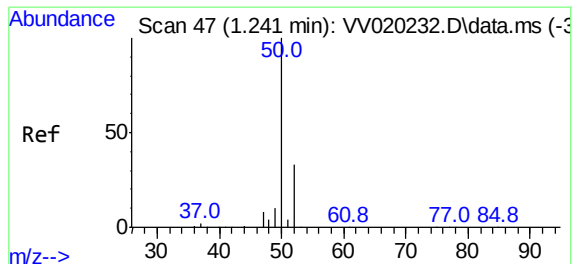
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020250.D
 Acq On : 02 Feb 2021 20:02
 Operator : SY/MD
 Sample : M1258-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG531

Quant Time: Feb 03 02:32:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	724169	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	700416	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	373065	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	146136	29.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.10%#
7) Chloroethane-d5	1.569	69	125794	32.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.02%#
11) 1,1-Dichloroethene-d2	2.110	63	213842	29.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.36%#
21) 2-Butanone-d5	3.891	46	248900	78.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.42%
24) Chloroform-d	4.354	84	368501	40.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.36%
26) 1,2-Dichloroethane-d4	5.036	65	238374	40.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.38%
32) Benzene-d6	5.055	84	734373	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.02%
36) 1,2-Dichloropropane-d6	6.074	67	227098	40.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.32%
41) Toluene-d8	7.318	98	680719	40.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.66%
43) trans-1,3-Dichloroprop...	7.624	79	105091	38.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.78%
47) 2-Hexanone-d5	8.090	63	181182	73.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.43%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	332405	43.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.66%
64) 1,2-Dichlorobenzene-d4	11.630	152	334757	46.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.76%
Target Compounds						
3) Chloromethane	1.251	50	3997	0.70	ug/L	# 56
8) Chloroethane	1.258	64	240737	76.49	ug/L	# 51
13) Acetone	2.184	43	14769	8.08	ug/L	78
14) Carbon disulfide	2.299	76	41130	3.54	ug/L	98
46) Tetrachloroethene	7.981	164	6109	1.41	ug/L	89
48) 2-Hexanone	8.148	43	11059	2.18	ug/L	# 89
59) 1,2,3-Trichloropropane	11.254	75	33744	5.29	ug/L	# 87

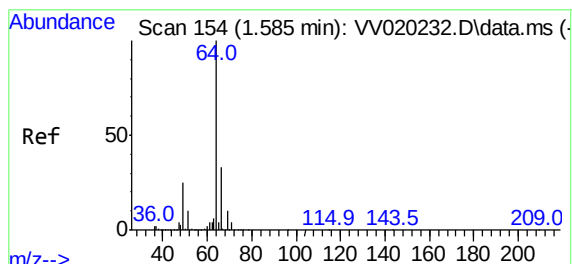
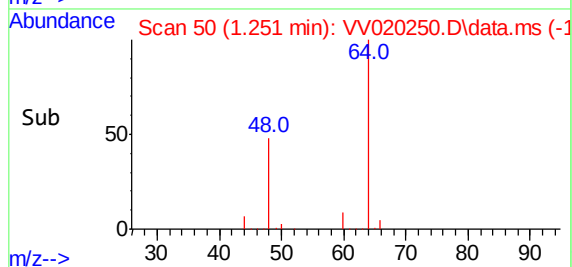
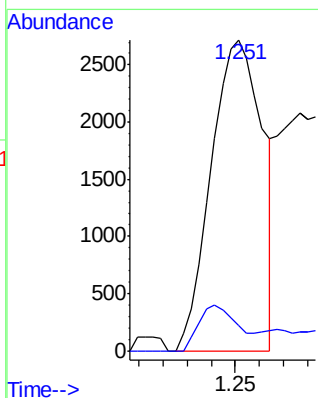
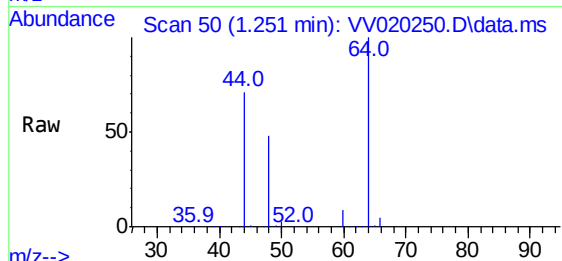
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.70 ug/L
RT: 1.251 min Scan# 50
Delta R.T. 0.010 min
Lab File: VV020250.D
Acq: 02 Feb 2021 20:02

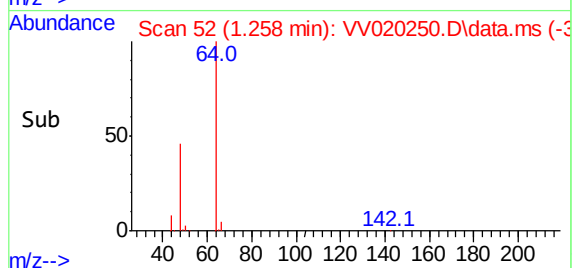
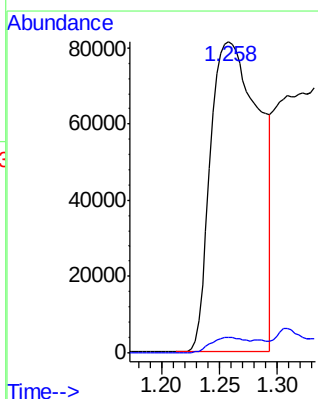
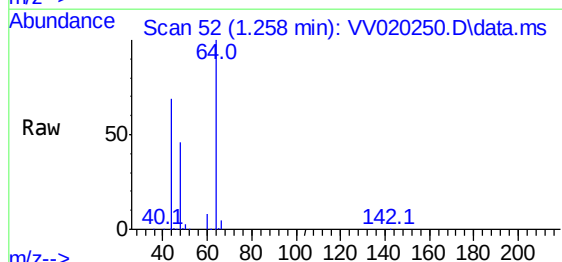
Instrument :
MSVOA_V
ClientSampleId :
BG531

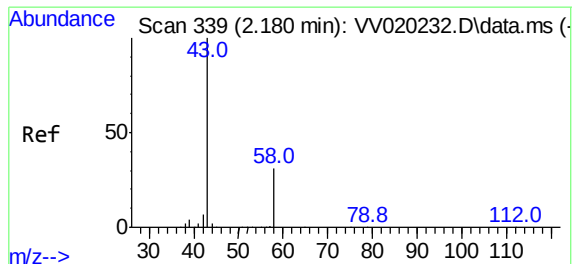
Tgt Ion: 50 Resp: 3997
Ion Ratio Lower Upper
50 100
52 8.0 22.7 42.1#



#8
Chloroethane
Concen: 76.49 ug/L
RT: 1.258 min Scan# 52
Delta R.T. -0.328 min
Lab File: VV020250.D
Acq: 02 Feb 2021 20:02

Tgt Ion: 64 Resp: 240737
Ion Ratio Lower Upper
64 100
66 4.7 22.4 41.6#

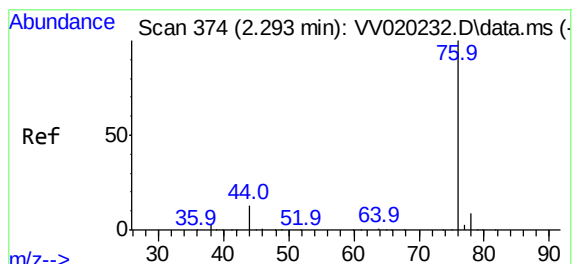
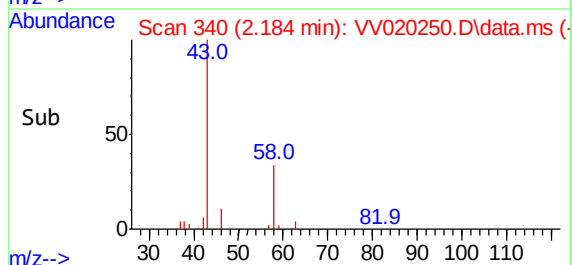
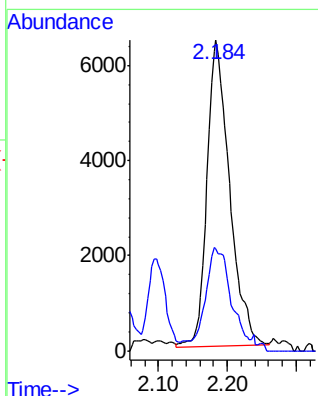
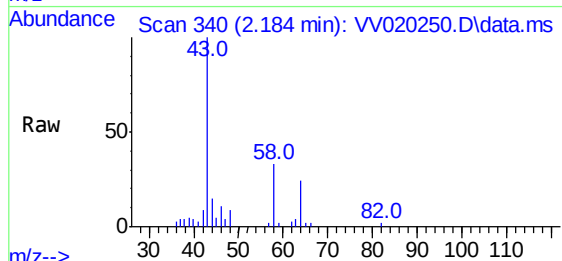




#13
Acetone
Concen: 8.08 ug/L
RT: 2.184 min Scan# 340
Delta R.T. 0.003 min
Lab File: VV020250.D
Acq: 02 Feb 2021 20:02

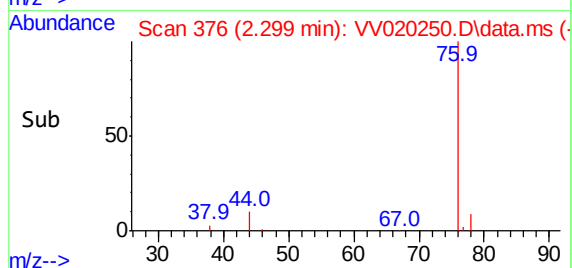
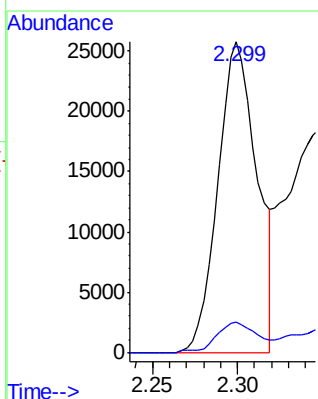
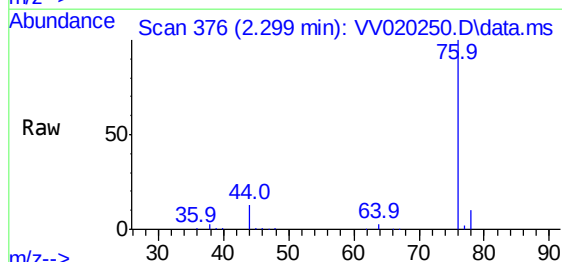
Instrument :
MSVOA_V
ClientSampled :
BG531

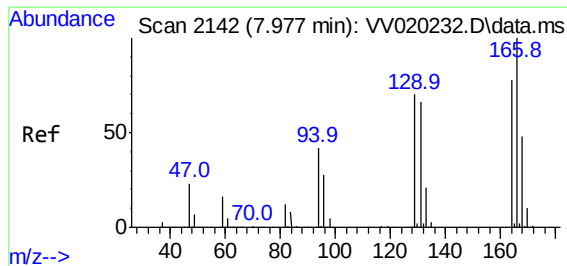
Tgt Ion: 43 Resp: 14769
Ion Ratio Lower Upper
43 100
58 18.4 0.0 60.2



#14
Carbon disulfide
Concen: 3.54 ug/L
RT: 2.299 min Scan# 376
Delta R.T. 0.007 min
Lab File: VV020250.D
Acq: 02 Feb 2021 20:02

Tgt Ion: 76 Resp: 41130
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

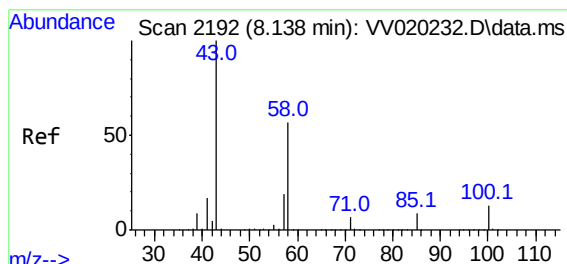
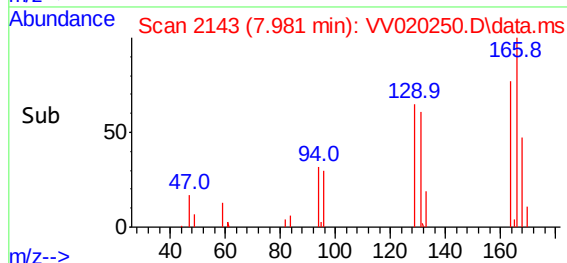
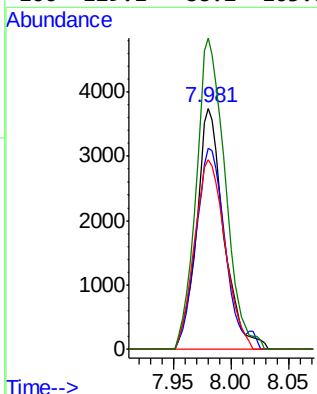
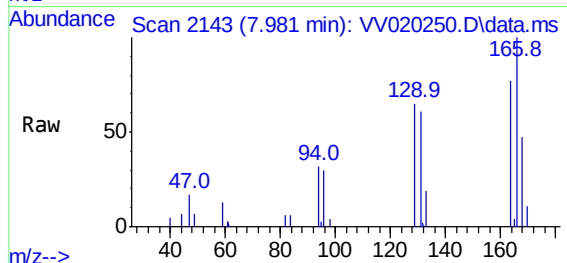




#46
Tetrachloroethene
Concen: 1.41 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. 0.003 min
Lab File: VV020250.D
Acq: 02 Feb 2021 20:02

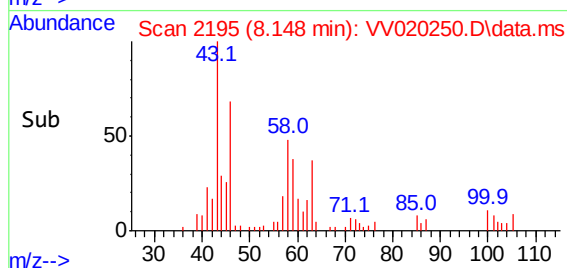
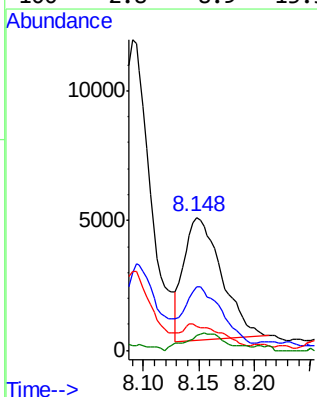
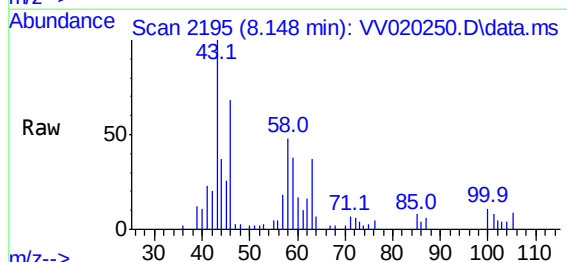
Instrument :
MSVOA_V
ClientSampleId :
BG531

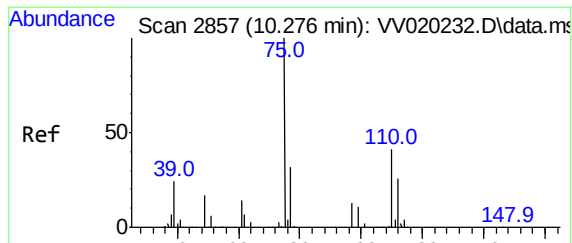
Tgt Ion:164 Resp: 6109
Ion Ratio Lower Upper
164 100
129 83.6 70.6 131.0
131 78.7 66.8 124.0
166 129.1 88.2 163.8



#48
2-Hexanone
Concen: 2.18 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.010 min
Lab File: VV020250.D
Acq: 02 Feb 2021 20:02

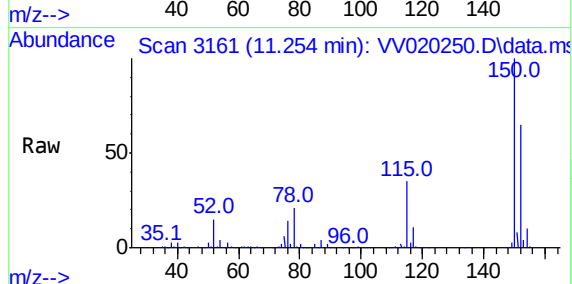
Tgt Ion: 43 Resp: 11059
Ion Ratio Lower Upper
43 100
58 52.4 41.8 62.6
57 2.8 15.0 22.4#
100 2.8 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.29 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.978 min
 Lab File: VV020250.D
 Acq: 02 Feb 2021 20:02

Instrument :
 MSVOA_V
 ClientSampleId :
 BG531



Tgt Ion: 75 Resp: 33744
 Ion Ratio Lower Upper
 75 100
 77 38.7 25.4 38.0#

