

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020534.D
 Acq On : 11 Mar 2021 14:07
 Operator : SY/MD
 Sample : M1610-10ME 10X
 Misc : 5.35G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG563ME

Quant Time: Mar 12 04:13:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

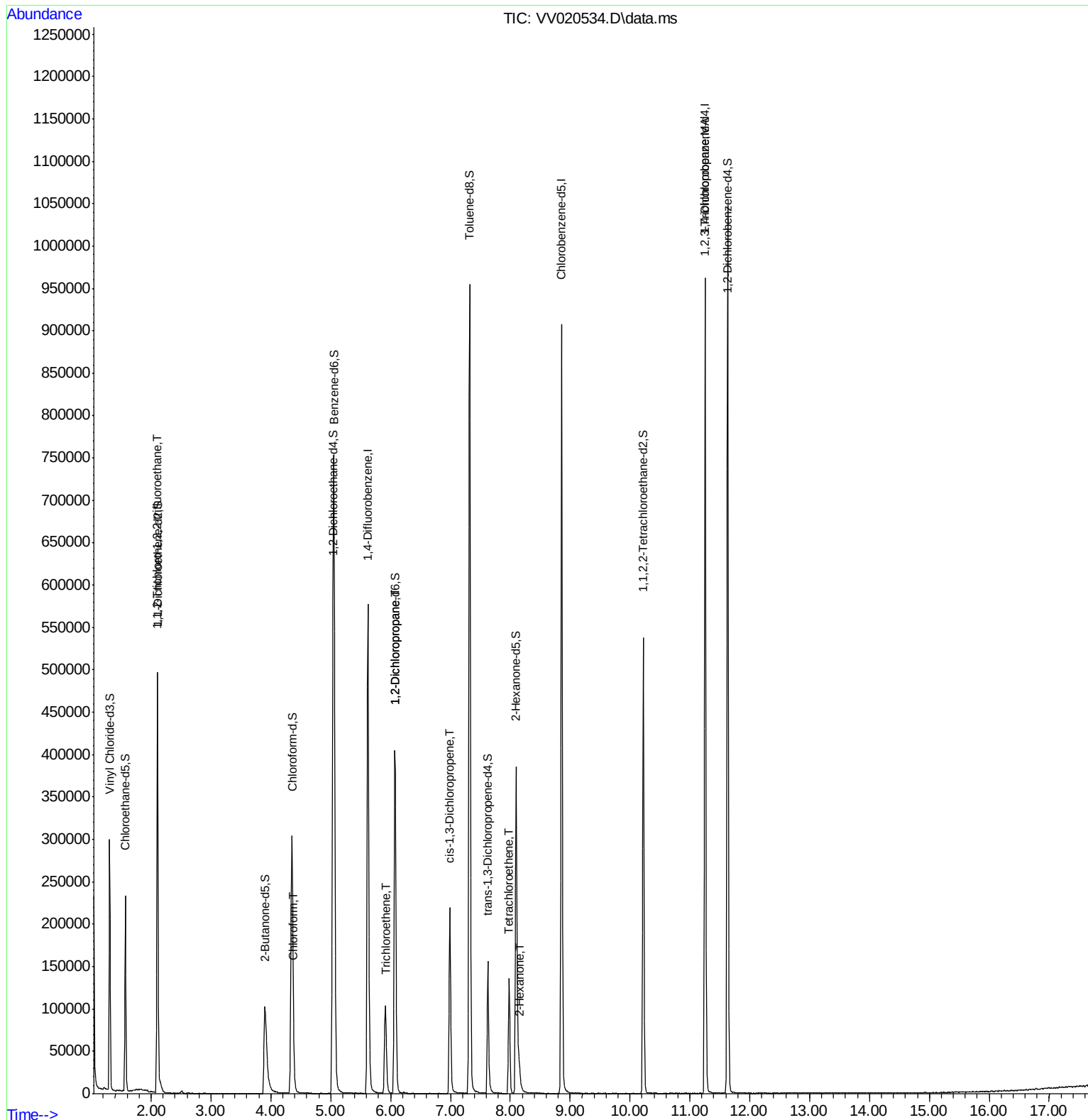
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	536749	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	534465	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	270662	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	188982	48.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.08%		
7) Chloroethane-d5	1.571	69	150252	49.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.62%		
11) 1,1-Dichloroethene-d2	2.108	63	249643	37.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.32%		
21) 2-Butanone-d5	3.902	46	205372	103.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.07%		
24) Chloroform-d	4.352	84	326125	47.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.88%		
26) 1,2-Dichloroethane-d4	5.037	65	209843	50.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.42%		
32) Benzene-d6	5.053	84	698760	51.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.66%		
36) 1,2-Dichloropropane-d6	6.072	67	204755	50.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.48%		
41) Toluene-d8	7.320	98	655281	50.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.52%		
43) trans-1,3-Dichloroprop...	7.625	79	97061	50.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.06%		
47) 2-Hexanone-d5	8.095	63	142240	97.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.59%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	248268	45.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.96%		
64) 1,2-Dichlorobenzene-d4	11.632	152	297620	56.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.32%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2610	0.75	ug/L	# 23
25) Chloroform	4.378	83	13780	2.05	ug/L	100
34) Trichloroethene	5.921	95	18646	4.47	ug/L	# 75
37) 1,2-Dichloropropane	6.072	63	22017	6.32	ug/L	# 88
39) cis-1,3-Dichloropropene	6.989	75	5815	1.09	ug/L	# 68
46) Tetrachloroethene	7.979	164	34842	9.95	ug/L	90
48) 2-Hexanone	8.149	43	18491	5.87	ug/L	# 77
59) 1,2,3-Trichloropropane	11.252	75	25417	5.41	ug/L	91

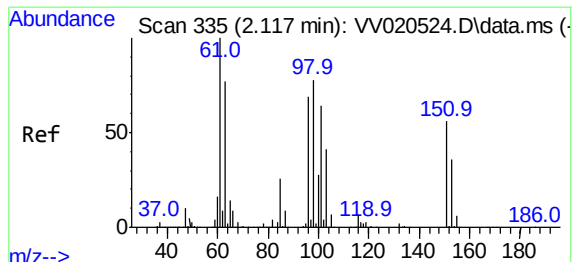
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

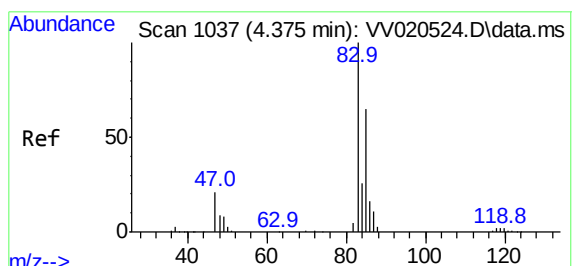
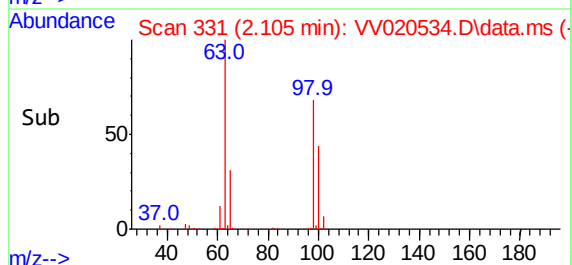
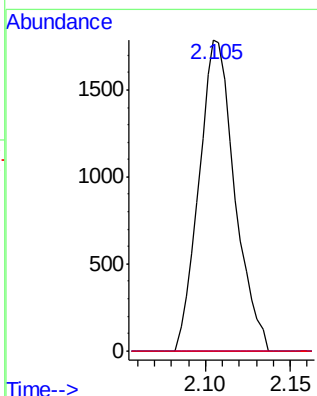
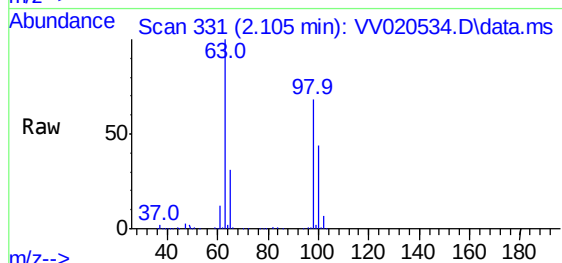




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.75 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV020534.D
Acq: 11 Mar 2021 14:07

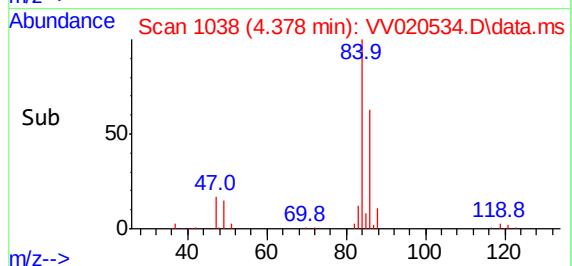
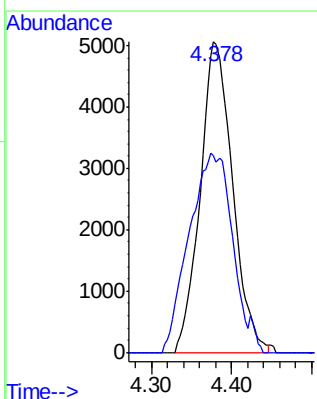
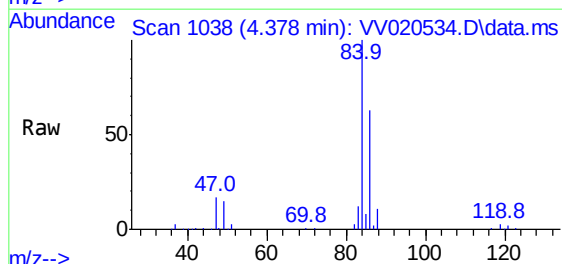
Instrument :
MSVOA_V
ClientSampleId :
BG563ME

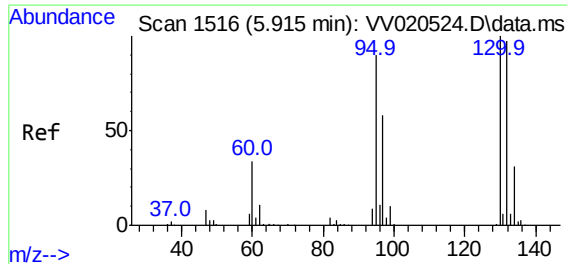
Tgt Ion:101 Resp: 2610
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 2.05 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020534.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 83 Resp: 13780
Ion Ratio Lower Upper
83 100
85 63.3 44.2 82.2

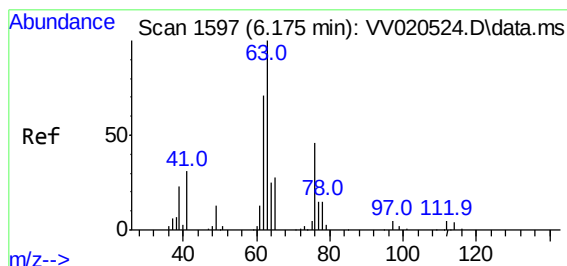
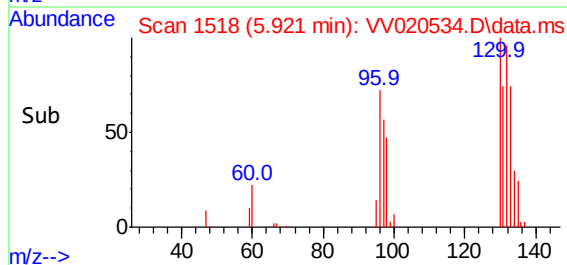
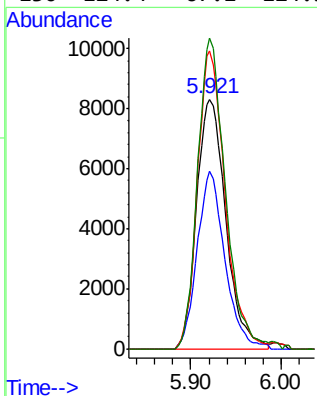
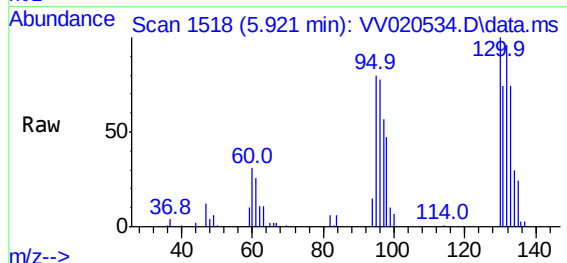




#34
Trichloroethene
Concen: 4.47 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.007 min
Lab File: VV020534.D
Acq: 11 Mar 2021 14:07

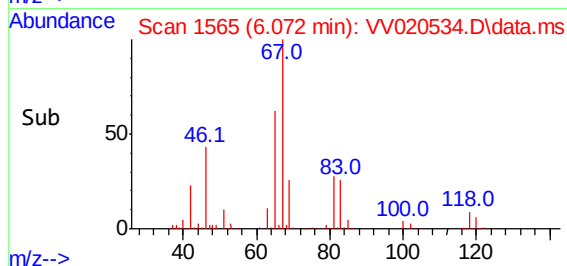
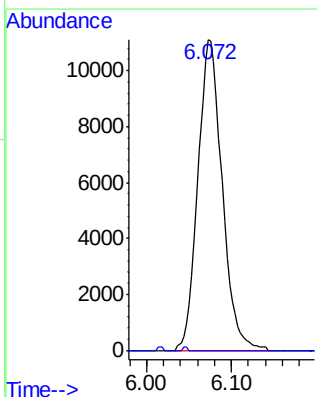
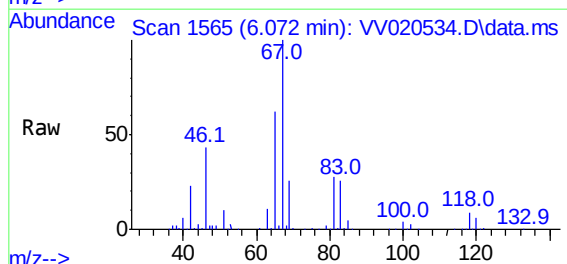
Instrument :
MSVOA_V
ClientSampleId :
BG563ME

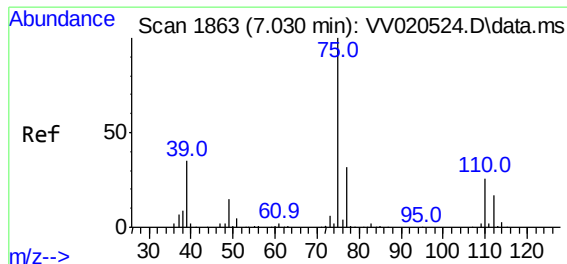
Tgt Ion: 95 Resp: 18646
Ion Ratio Lower Upper
95 100
97 71.0 44.5 82.7
132 119.3 63.4 117.8#
130 124.4 67.1 124.5



#37
1,2-Dichloropropane
Concen: 6.32 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020534.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 63 Resp: 22017
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#

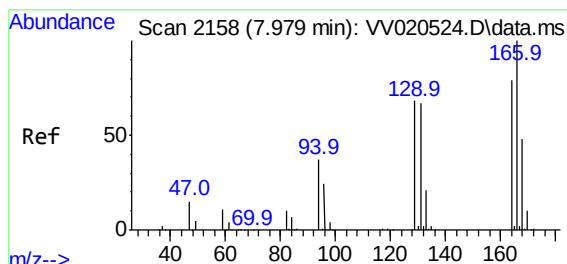
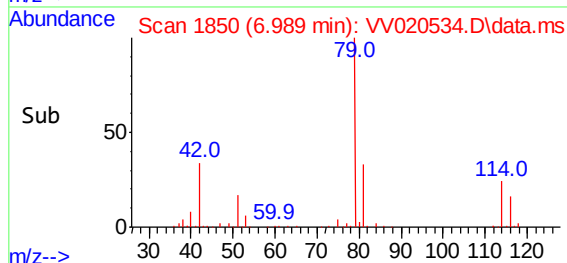
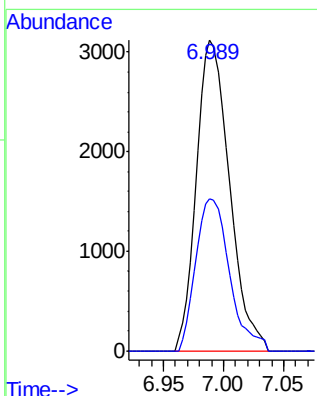
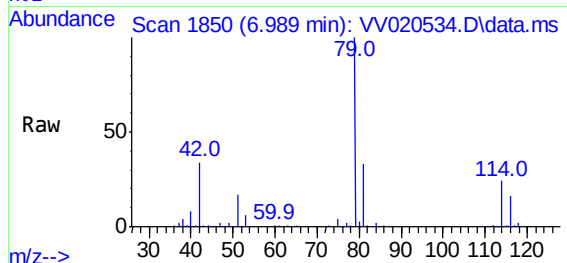




#39
cis-1,3-Dichloropropene
Concen: 1.09 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020534.D
Acq: 11 Mar 2021 14:07

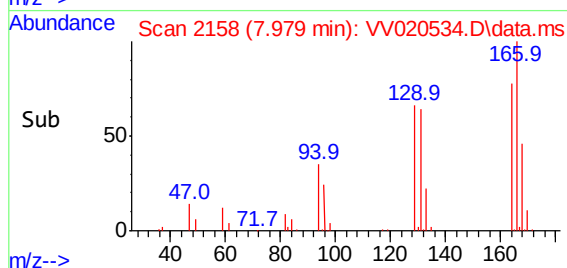
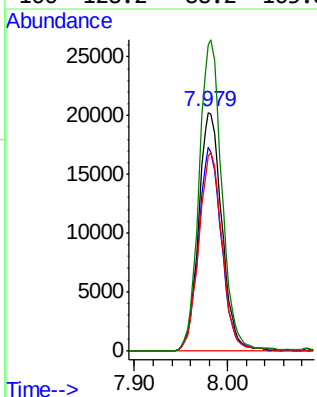
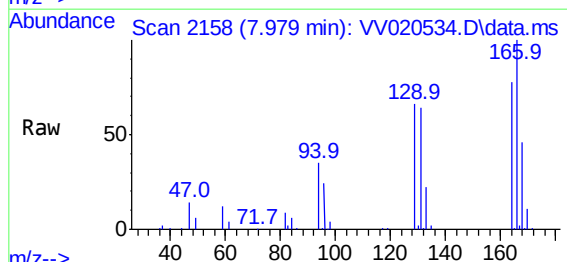
Instrument :
MSVOA_V
ClientSampleId :
BG563ME

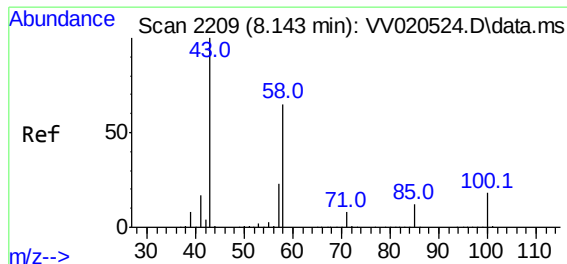
Tgt Ion: 75 Resp: 5815
Ion Ratio Lower Upper
75 100
77 49.0 21.8 40.6#



#46
Tetrachloroethene
Concen: 9.95 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020534.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 164 Resp: 34842
Ion Ratio Lower Upper
164 100
129 85.2 70.6 131.0
131 81.6 66.8 124.0
166 128.2 88.2 163.8



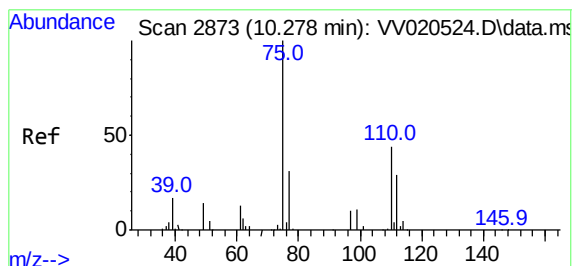
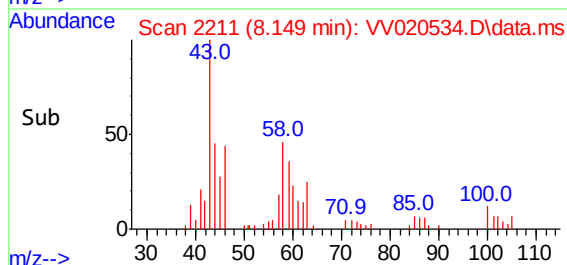
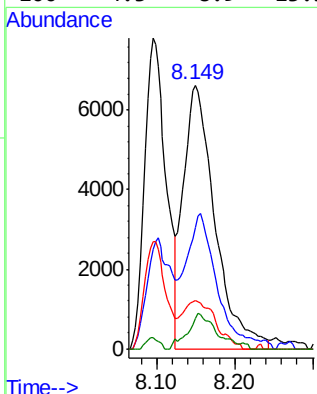
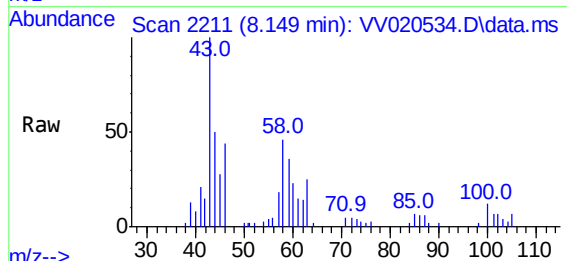


#48
2-Hexanone
Concen: 5.87 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020534.D
Acq: 11 Mar 2021 14:07

Instrument :
MSVOA_V
ClientSampled :
BG563ME

Tgt Ion: 43 Resp: 18491

Ion	Ratio	Lower	Upper
43	100		
58	37.6	41.8	62.6#
57	3.4	15.0	22.4#
100	4.3	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 5.41 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020534.D
Acq: 11 Mar 2021 14:07

Tgt Ion: 75 Resp: 25417

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.4	38.0

