

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020530.D
 Acq On : 11 Mar 2021 12:33
 Operator : SY/MD
 Sample : M1610-11 20X
 Misc : 5.87G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG564DL

Quant Time: Mar 12 04:12:52 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)

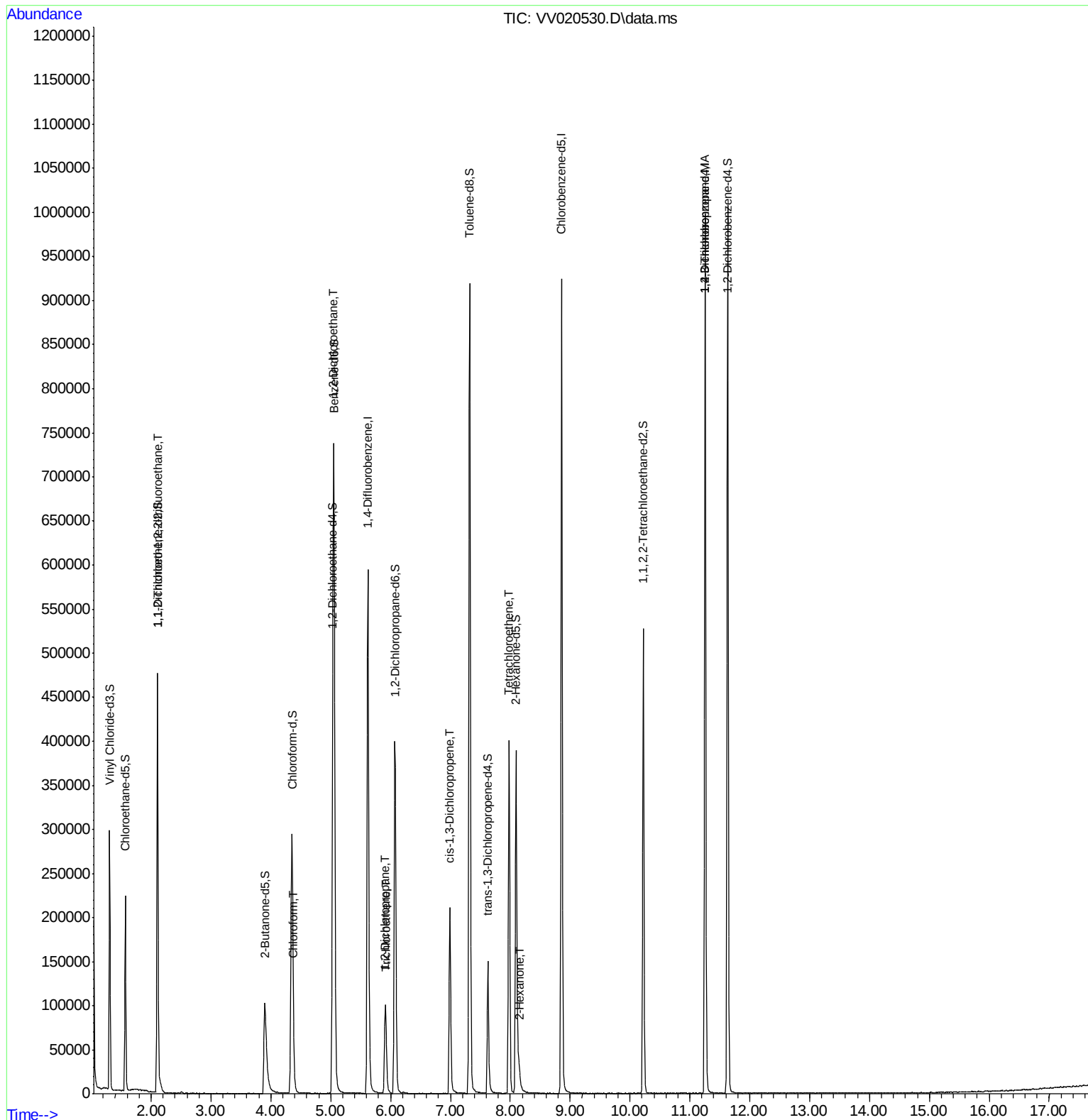
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	558713	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	551738	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	278505	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	182342	44.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.06%		
7) Chloroethane-d5	1.568	69	146711	46.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.52%		
11) 1,1-Dichloroethene-d2	2.108	63	238817	34.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.22%		
21) 2-Butanone-d5	3.899	46	198301	95.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.61%		
24) Chloroform-d	4.352	84	320217	45.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.44%		
26) 1,2-Dichloroethane-d4	5.034	65	202999	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.32%		
32) Benzene-d6	5.053	84	674692	48.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.96%		
36) 1,2-Dichloropropane-d6	6.072	67	197929	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.10%		
41) Toluene-d8	7.320	98	632795	47.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.02%		
43) trans-1,3-Dichloroprop...	7.625	79	92964	46.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.82%		
47) 2-Hexanone-d5	8.095	63	136003	90.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.39%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	243165	43.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.26%		
64) 1,2-Dichlorobenzene-d4	11.631	152	288618	52.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.86%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2555	0.70	ug/L	# 23
25) Chloroform	4.378	83	13040	1.86	ug/L	100
27) 1,2-Dichloroethane	5.050	62	3477	0.68	ug/L	97
34) Trichloroethene	5.921	95	19763	4.59	ug/L	86
37) 1,2-Dichloropropane	5.905	63	3081	0.86	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	5185	0.94	ug/L	# 60
46) Tetrachloroethene	7.979	164	97889	27.07	ug/L	93
48) 2-Hexanone	8.149	43	11629	3.58	ug/L	# 88
59) 1,2,3-Trichloropropane	11.255	75	25595	5.28	ug/L	# 86

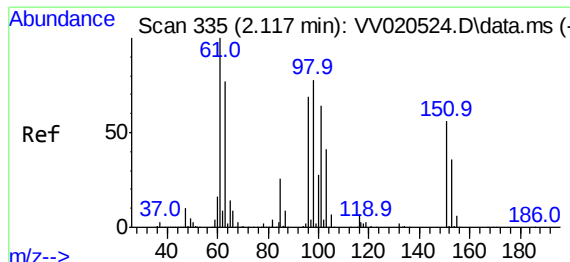
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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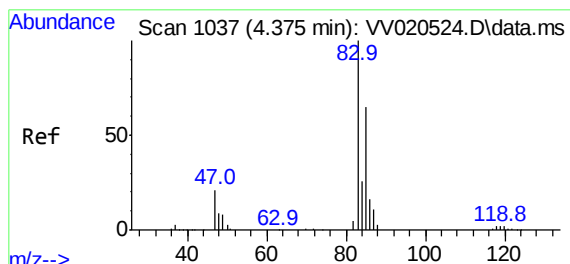
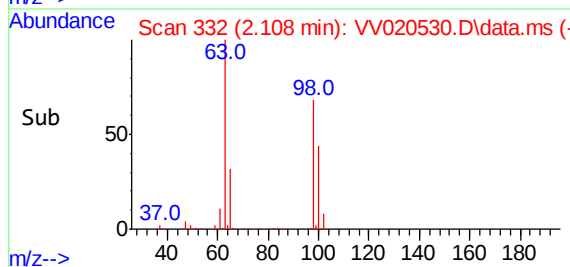
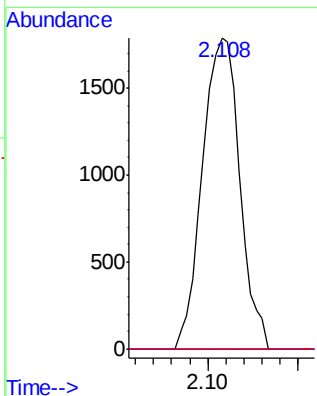
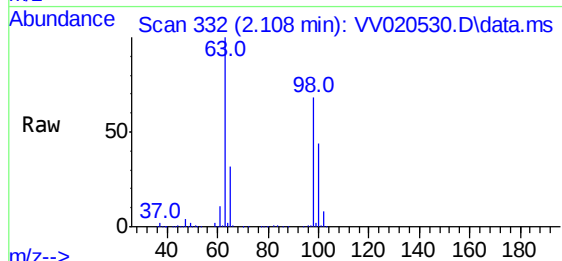




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.70 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020530.D
Acq: 11 Mar 2021 12:33

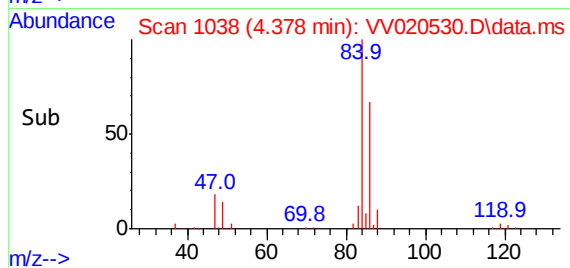
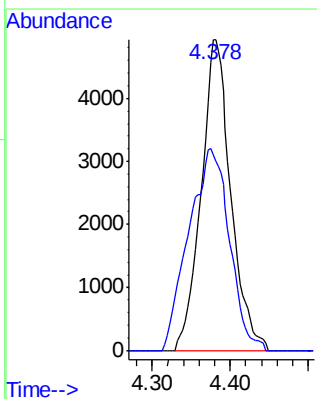
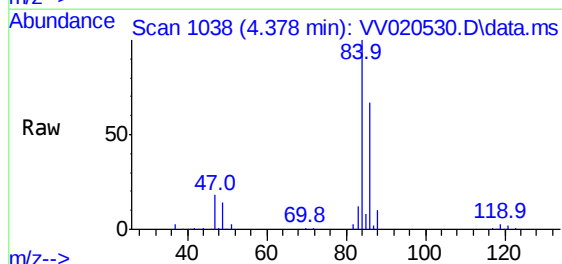
Instrument :
MSVOA_V
ClientSampleId :
BG564DL

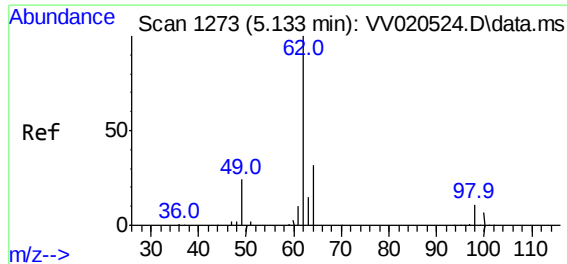
Tgt Ion:101 Resp: 2555
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 1.86 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020530.D
Acq: 11 Mar 2021 12:33

Tgt Ion: 83 Resp: 13040
Ion Ratio Lower Upper
83 100
85 62.8 44.2 82.2

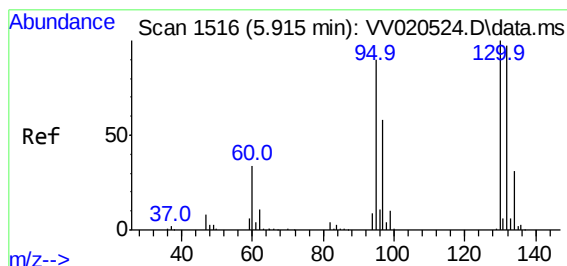
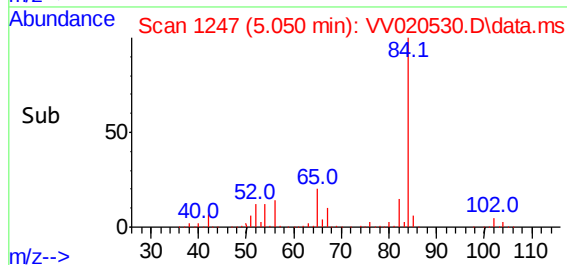
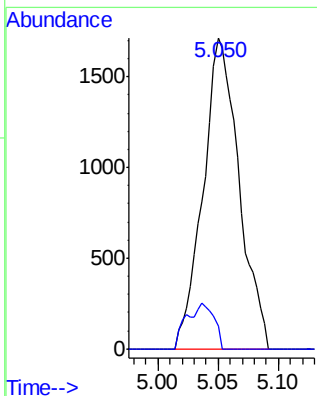
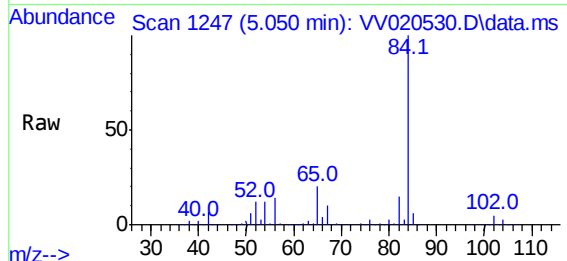




#27
1,2-Dichloroethane
Concen: 0.68 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV020530.D
Acq: 11 Mar 2021 12:33

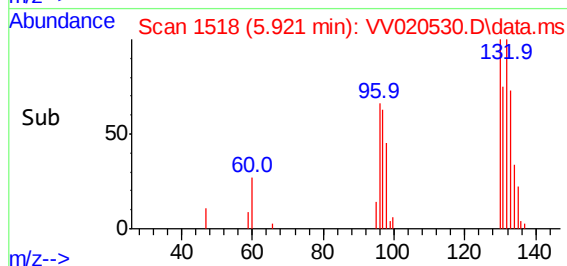
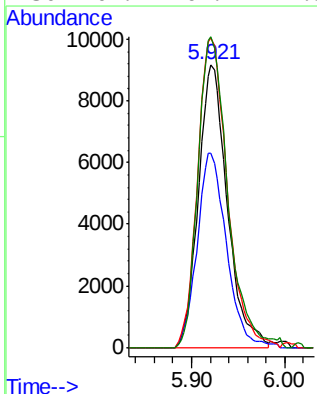
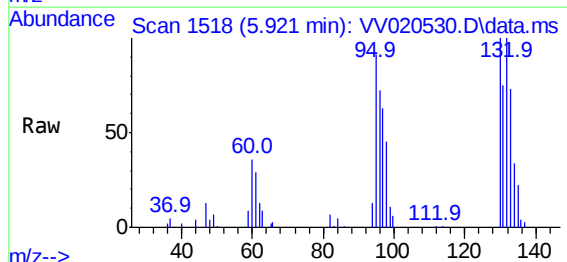
Instrument :
MSVOA_V
ClientSampled :
BG564DL

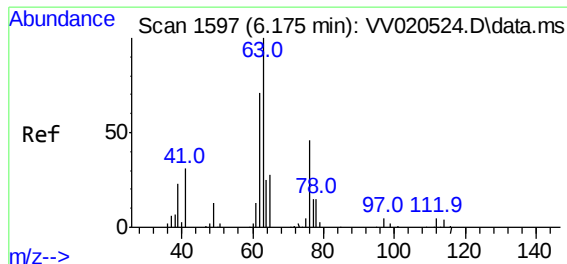
Tgt Ion: 62 Resp: 3477
Ion Ratio Lower Upper
62 100
98 7.5 6.9 10.3



#34
Trichloroethene
Concen: 4.59 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV020530.D
Acq: 11 Mar 2021 12:33

Tgt Ion: 95 Resp: 19763
Ion Ratio Lower Upper
95 100
97 68.8 44.5 82.7
132 109.6 63.4 117.8
130 109.9 67.1 124.5

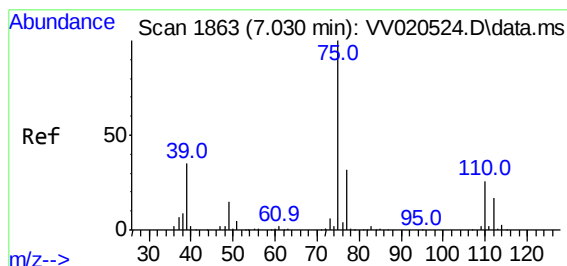
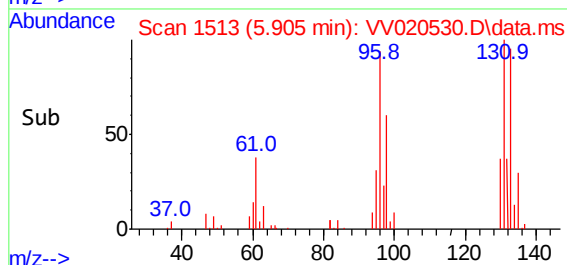
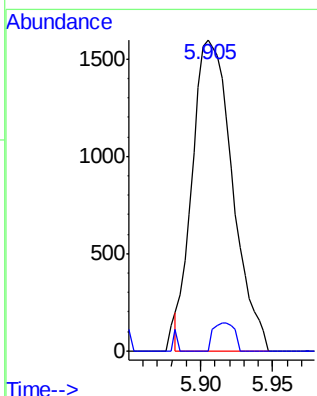
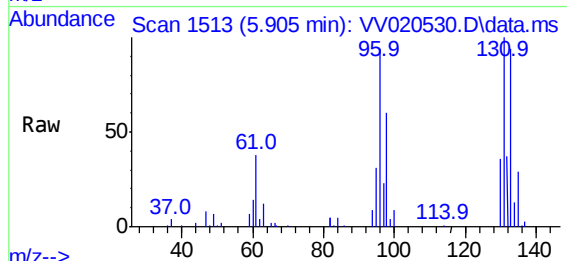




#37
1,2-Dichloropropane
Concen: 0.86 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. -0.270 min
Lab File: VV020530.D
Acq: 11 Mar 2021 12:33

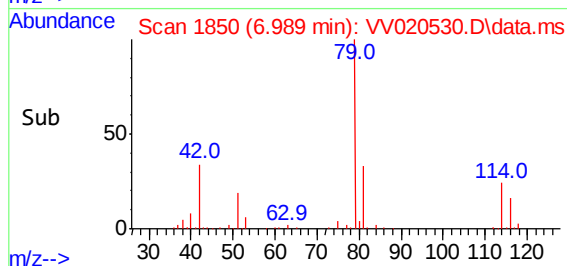
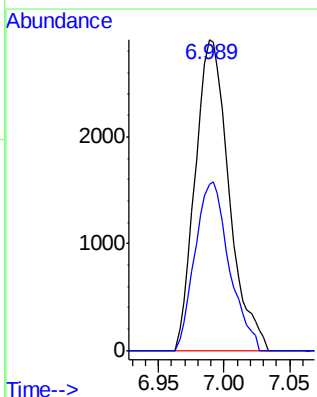
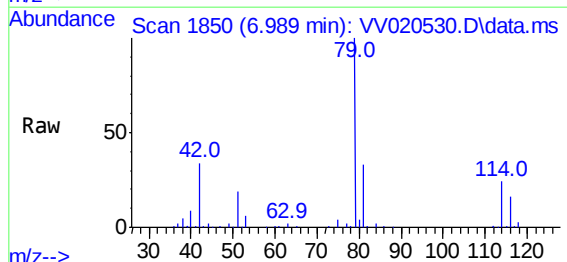
Instrument :
MSVOA_V
ClientSampled :
BG564DL

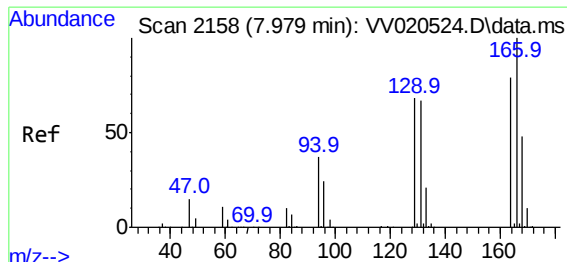
Tgt Ion: 63 Resp: 3081
Ion Ratio Lower Upper
63 100
112 4.8 3.3 4.9



#39
cis-1,3-Dichloropropene
Concen: 0.94 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020530.D
Acq: 11 Mar 2021 12:33

Tgt Ion: 75 Resp: 5185
Ion Ratio Lower Upper
75 100
77 53.4 21.8 40.6#

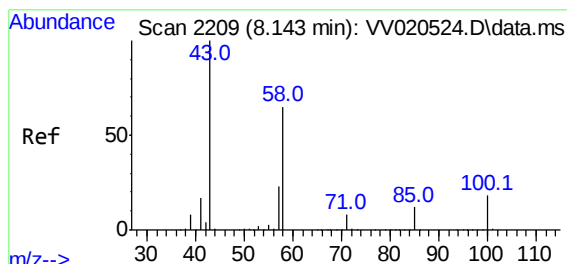
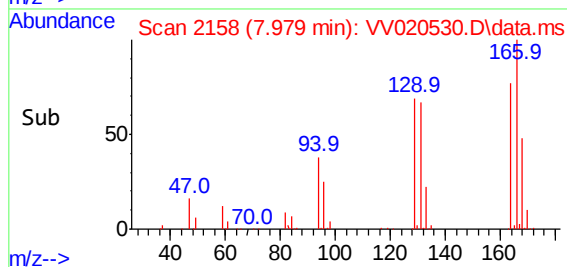
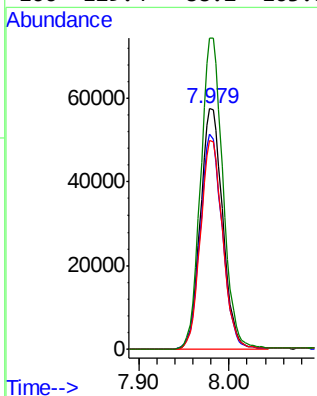
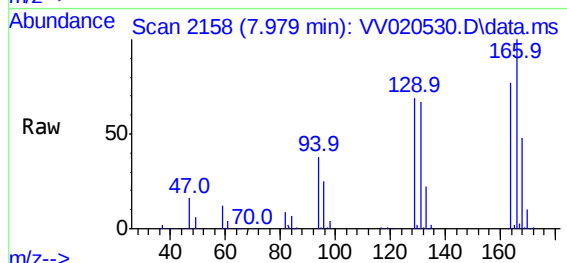




#46
Tetrachloroethene
Concen: 27.07 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020530.D
Acq: 11 Mar 2021 12:33

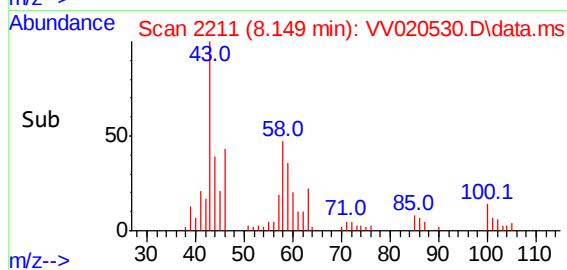
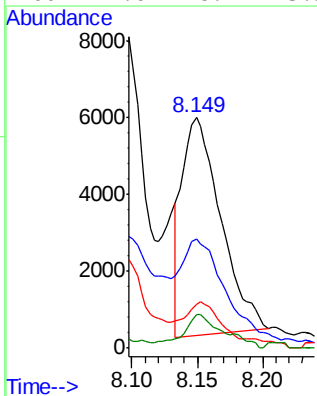
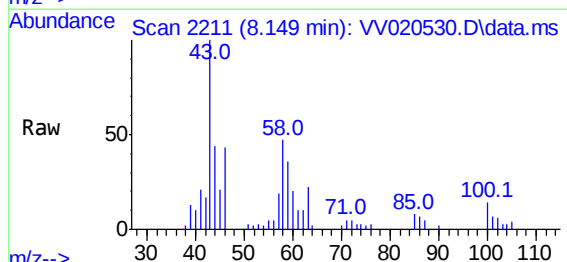
Instrument :
MSVOA_V
ClientSampleID :
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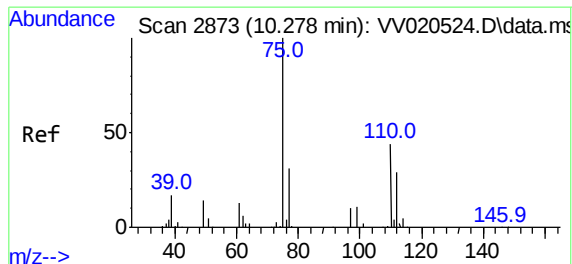
Tgt Ion:164 Resp: 97889
Ion Ratio Lower Upper
164 100
129 89.4 70.6 131.0
131 86.8 66.8 124.0
166 129.4 88.2 163.8



#48
2-Hexanone
Concen: 3.58 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020530.D
Acq: 11 Mar 2021 12:33

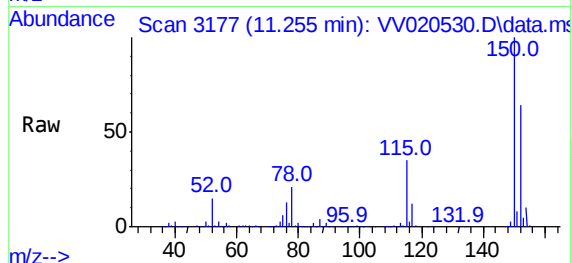
Tgt Ion: 43 Resp: 11629
Ion Ratio Lower Upper
43 100
58 43.5 41.8 62.6
57 13.1 15.0 22.4#
100 7.6 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.28 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020530.D
 Acq: 11 Mar 2021 12:33

Instrument :
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Tgt Ion: 75 Resp: 25595
 Ion Ratio Lower Upper
 75 100
 77 39.3 25.4 38.0#

