

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020504.D
 Acq On : 10 Mar 2021 18:41
 Operator : SY/MD
 Sample : M1632-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B36

Quant Time: Mar 11 00:52:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

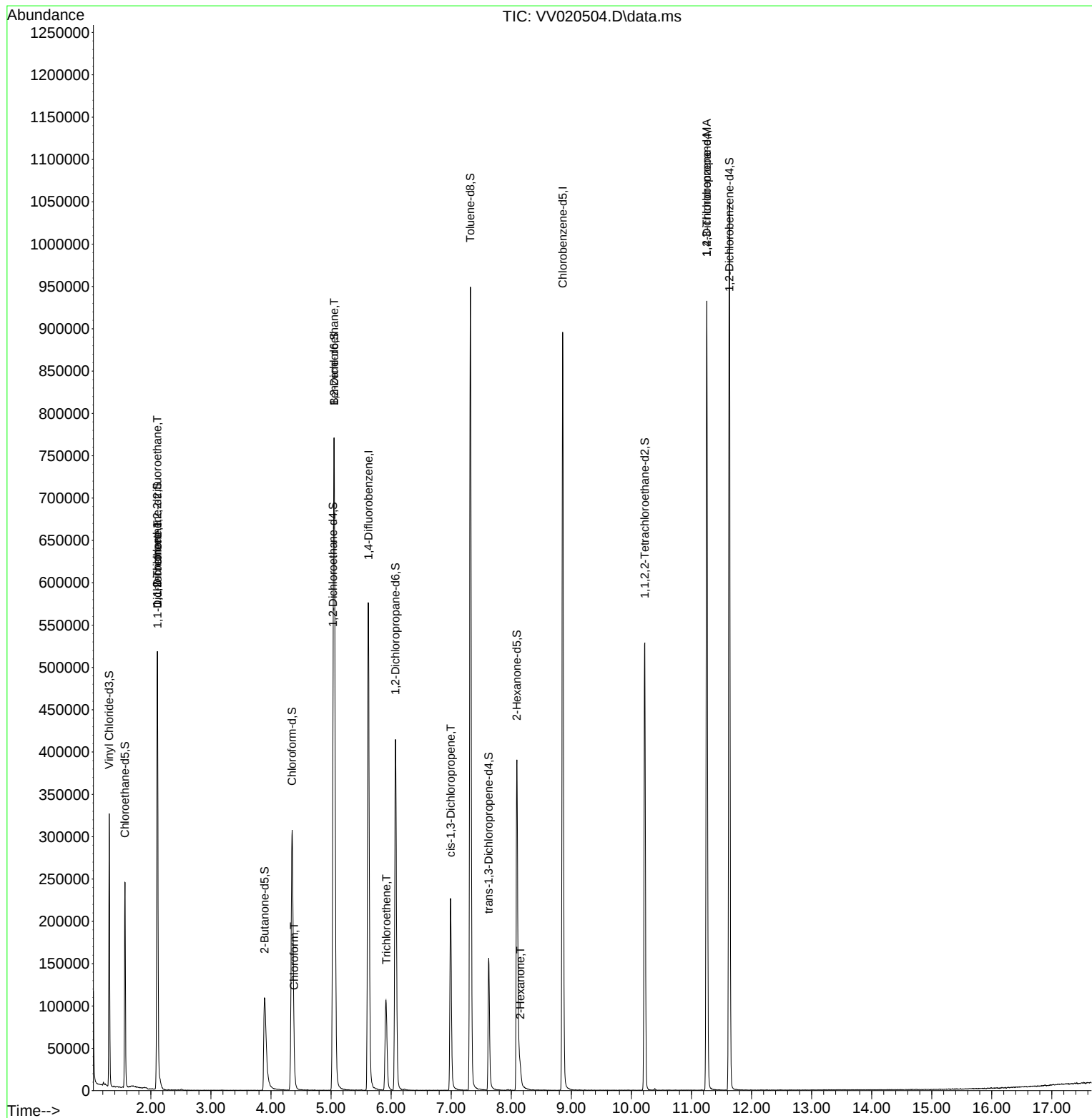
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	535034	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	527808	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	263376	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	203354	51.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	103.72%		
7) Chloroethane-d5	1.568	69	158580	52.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.42%		
11) 1,1-Dichloroethene-d2	2.108	63	257853	39.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.04%		
21) 2-Butanone-d5	3.892	46	202272	101.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.84%		
24) Chloroform-d	4.352	84	331720	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.84%		
26) 1,2-Dichloroethane-d4	5.034	65	213848	51.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.66%		
32) Benzene-d6	5.053	84	706954	53.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.20%		
36) 1,2-Dichloropropane-d6	6.072	67	207187	51.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.96%		
41) Toluene-d8	7.320	98	654262	50.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.62%		
43) trans-1,3-Dichloroprop...	7.625	79	96326	50.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.54%		
47) 2-Hexanone-d5	8.092	63	134953	93.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.76%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	247362	46.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.78%		
64) 1,2-Dichlorobenzene-d4	11.632	152	293124	56.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.70%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2793	0.80	ug/L	# 23
12) 1,1-Dichloroethene	2.111	96	3313	0.96	ug/L	# 1
25) Chloroform	4.384	83	12928	1.93	ug/L	100
27) 1,2-Dichloroethane	5.053	62	3540	0.72	ug/L	96
34) Trichloroethene	5.921	95	23483	5.70	ug/L	83
39) cis-1,3-Dichloropropene	6.992	75	5776	1.10	ug/L	# 60
48) 2-Hexanone	8.149	43	14796	4.76	ug/L	# 87
59) 1,2,3-Trichloropropane	11.255	75	24547	5.29	ug/L	91

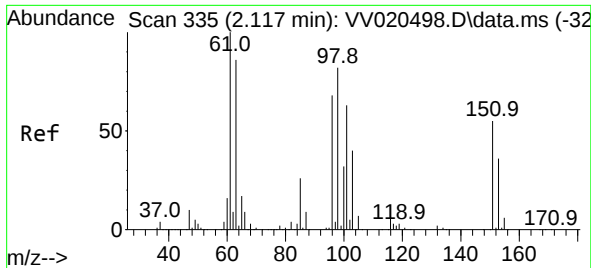
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :
C0B36

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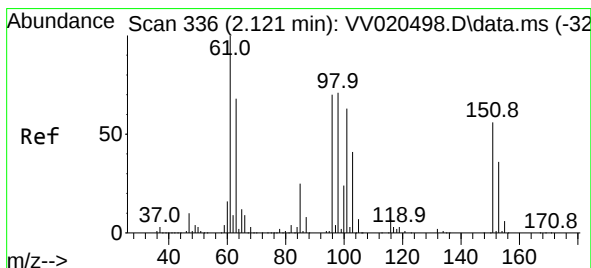
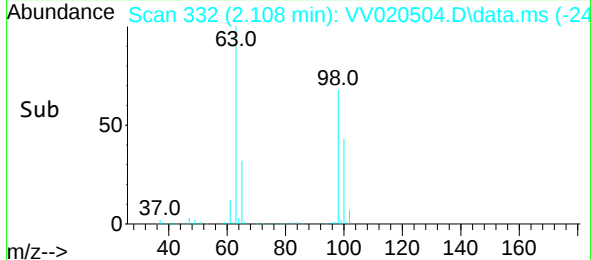
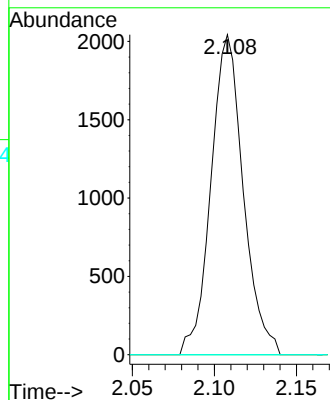
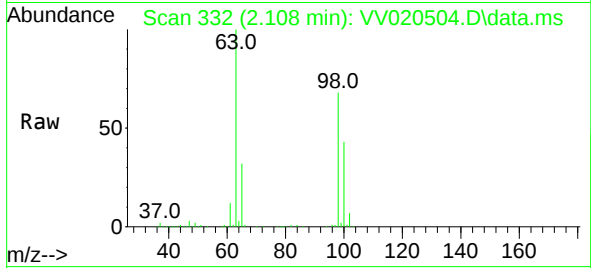




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.80 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020504.D
Acq: 10 Mar 2021 18:41

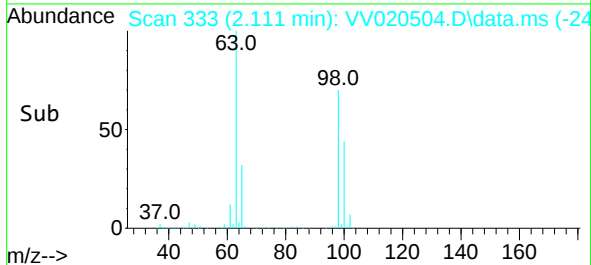
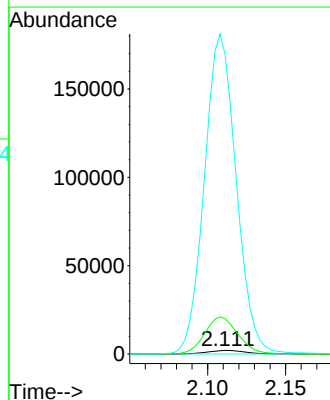
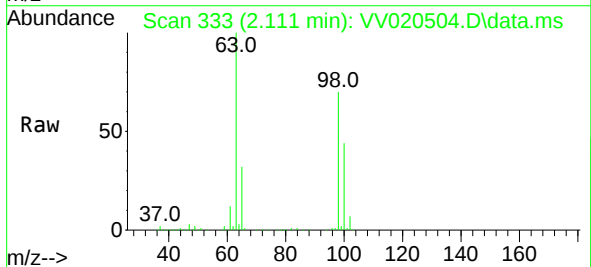
Instrument :
MSVOA_V
ClientSampled :
C0B36

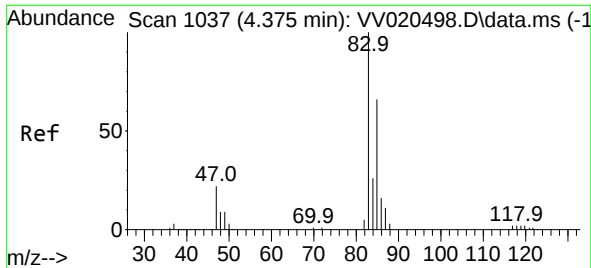
Tgt Ion:101 Resp: 2793
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 0.96 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV020504.D
Acq: 10 Mar 2021 18:41

Tgt Ion: 96 Resp: 3313
Ion Ratio Lower Upper
96 100
61 1004.1 134.9 250.5#
63 8528.0 117.6 218.4#

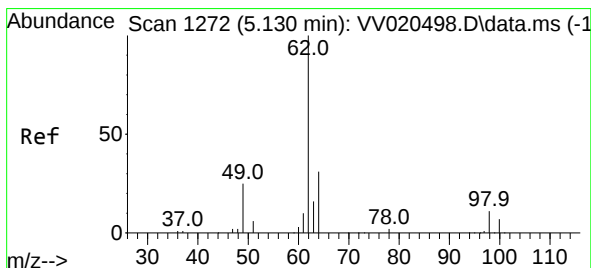
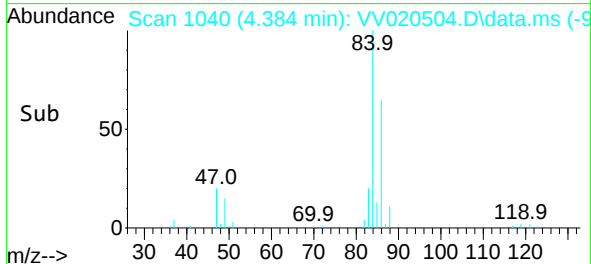
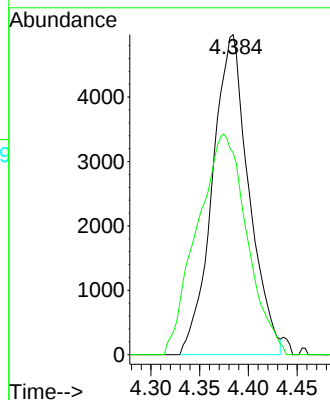
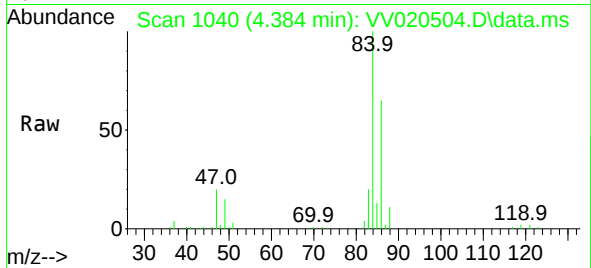




#25
Chloroform
Concen: 1.93 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020504.D
Acq: 10 Mar 2021 18:41

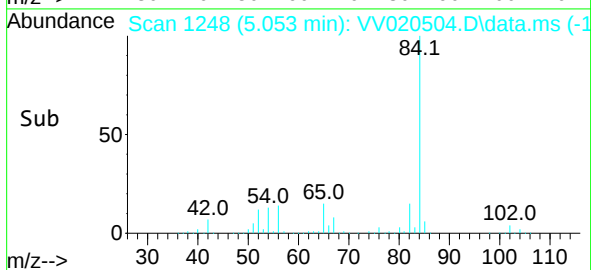
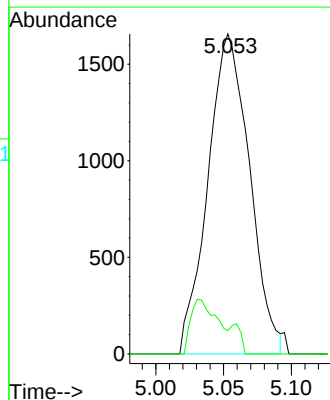
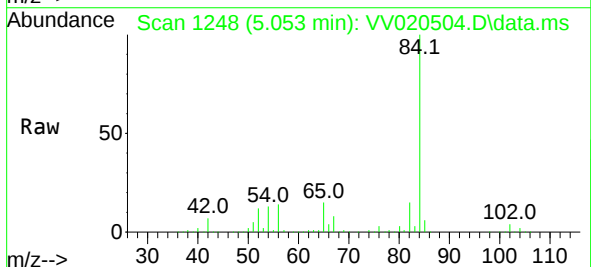
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MSVOA_V
ClientSampled :
C0B36

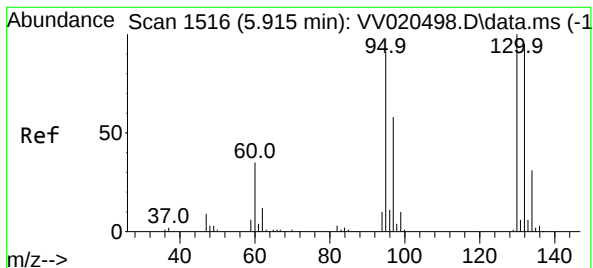
Tgt Ion: 83 Resp: 12928
Ion Ratio Lower Upper
83 100
85 63.1 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.72 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV020504.D
Acq: 10 Mar 2021 18:41

Tgt Ion: 62 Resp: 3540
Ion Ratio Lower Upper
62 100
98 7.3 6.9 10.3





#34

Trichloroethene

Concen: 5.70 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.007 min

Lab File: VV020504.D

Acq: 10 Mar 2021 18:41

Tgt Ion: 95 Resp: 23483

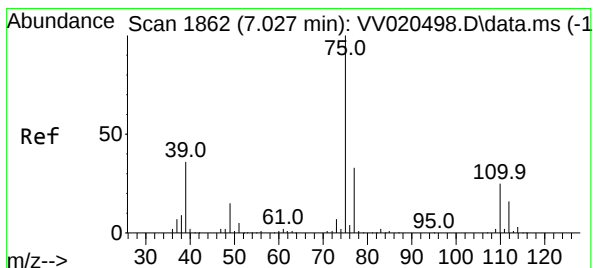
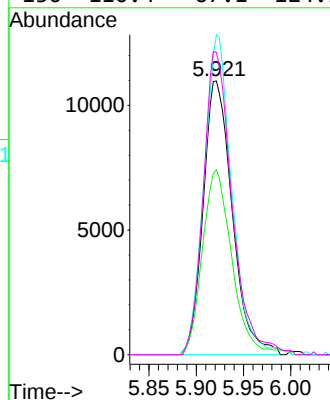
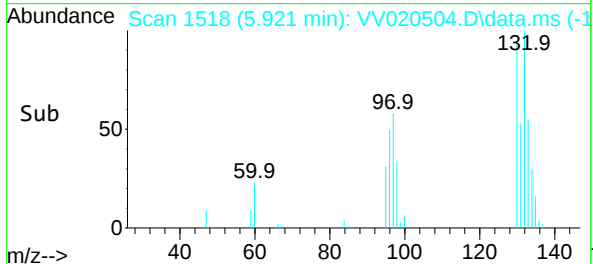
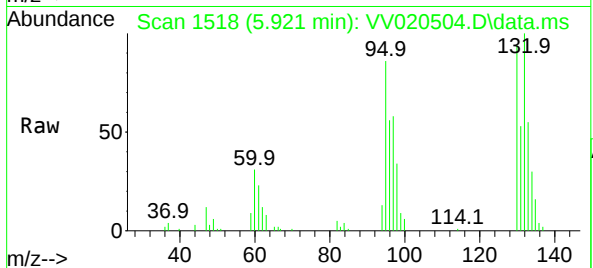
Ion Ratio Lower Upper

95 100

97 67.5 44.5 82.7

132 116.9 63.4 117.8

130 110.4 67.1 124.5



#39

cis-1,3-Dichloropropene

Concen: 1.10 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV020504.D

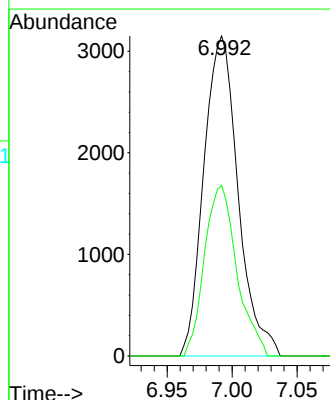
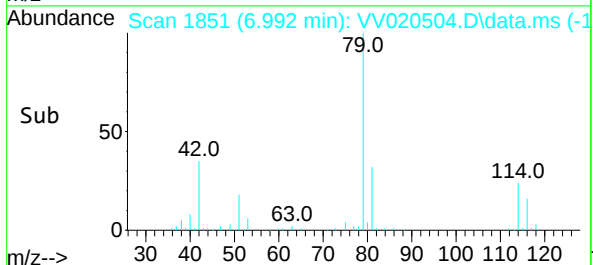
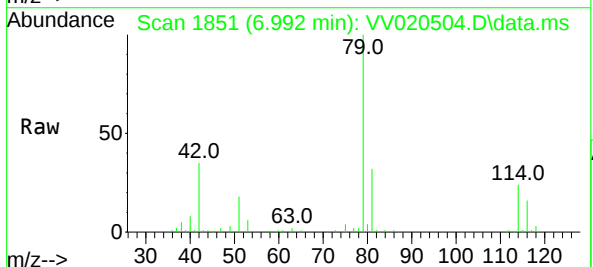
Acq: 10 Mar 2021 18:41

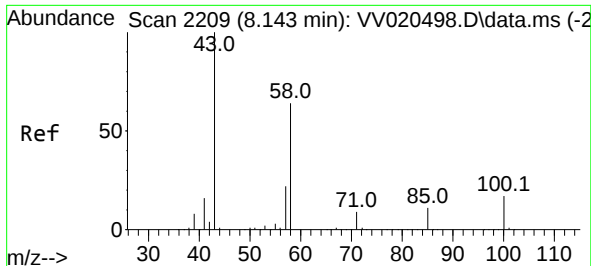
Tgt Ion: 75 Resp: 5776

Ion Ratio Lower Upper

75 100

77 53.3 21.8 40.6#

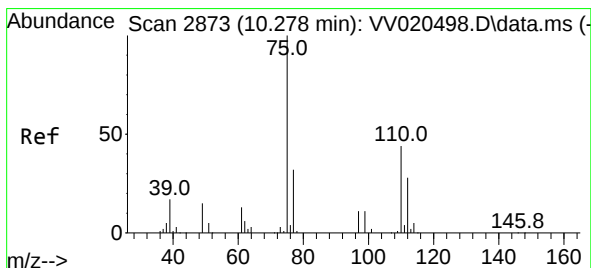
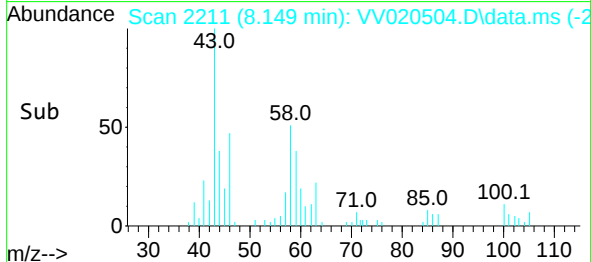
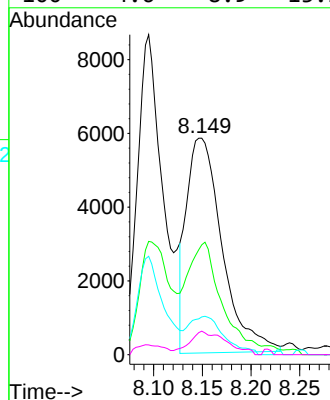
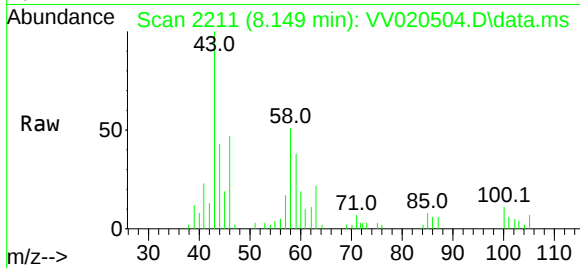




#48
2-Hexanone
Concen: 4.76 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.007 min
Lab File: VV020504.D
Acq: 10 Mar 2021 18:41

Instrument :
MSVOA_V
ClientSampled :
C0B36

Tgt Ion:	43	Resp:	14796
Ion	Ratio	Lower	Upper
43	100		
58	40.8	41.8	62.6#
57	17.6	15.0	22.4
100	4.6	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 5.29 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020504.D
Acq: 10 Mar 2021 18:41

Tgt Ion:	75	Resp:	24547
Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.4	38.0

