

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
 Data File : VV020517.D
 Acq On : 10 Mar 2021 23:48
 Operator : SY/MD
 Sample : M1632-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B61

Quant Time: Mar 11 00:55:35 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)

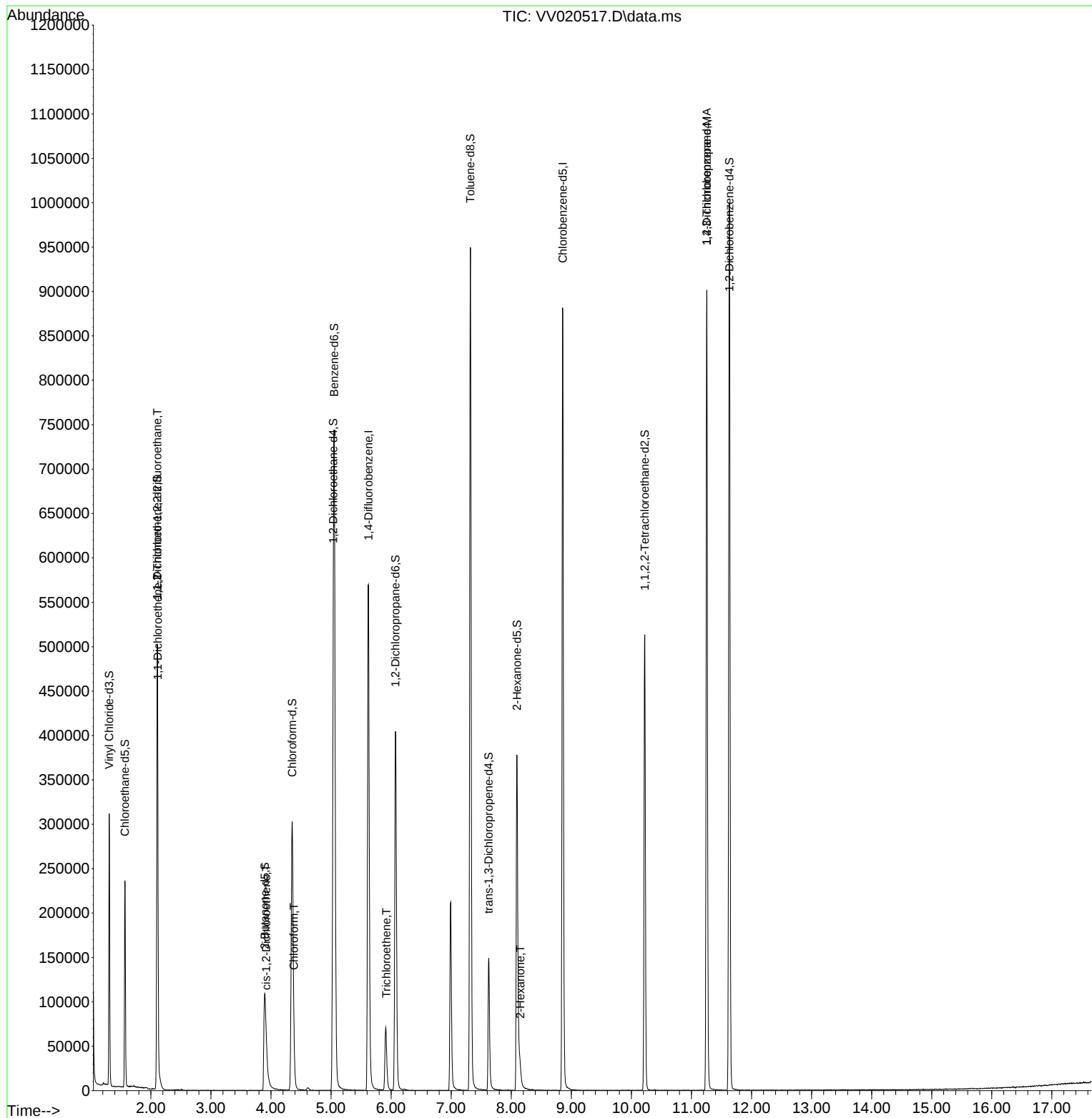
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	532580	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	519359	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	255667	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	192606	49.34	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.68%	
7) Chloroethane-d5	1.568	69	153193	50.67	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.34%	
11) 1,1-Dichloroethene-d2	2.108	63	248041	37.71	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.42%	
21) 2-Butanone-d5	3.895	46	196533	99.41	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.41%	
24) Chloroform-d	4.352	84	324933	48.14	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.28%	
26) 1,2-Dichloroethane-d4	5.037	65	206136	49.71	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.42%	
32) Benzene-d6	5.053	84	686247	52.38	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.76%	
36) 1,2-Dichloropropane-d6	6.072	67	200760	50.69	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.38%	
41) Toluene-d8	7.320	98	640794	50.58	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.16%	
43) trans-1,3-Dichloroprop...	7.625	79	91857	48.72	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.44%	
47) 2-Hexanone-d5	8.095	63	129092	91.14	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.14%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	242331	46.19	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.38%	
64) 1,2-Dichlorobenzene-d4	11.632	152	285146	56.97	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.94%	
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2367	0.68	ug/L #	23
12) 1,1-Dichloroethene	2.114	96	6864	2.00	ug/L #	1
20) cis-1,2-Dichloroethene	3.921	96	4078	1.09	ug/L	87
25) Chloroform	4.381	83	13424	2.01	ug/L	91
34) Trichloroethene	5.921	95	6130	1.51	ug/L	84
48) 2-Hexanone	8.149	43	13217	4.32	ug/L #	94
59) 1,2,3-Trichloropropane	11.255	75	23607	5.17	ug/L	91

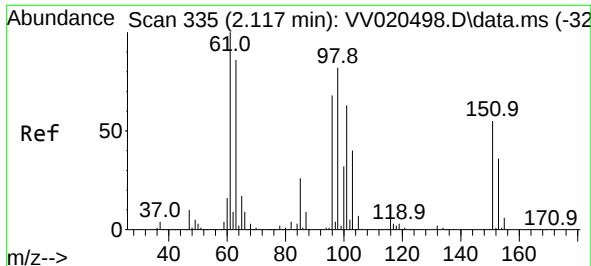
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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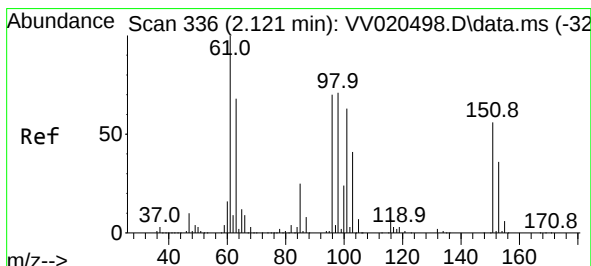
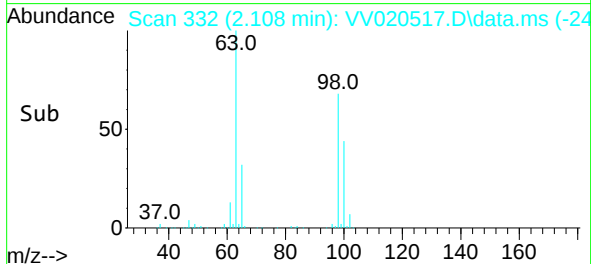
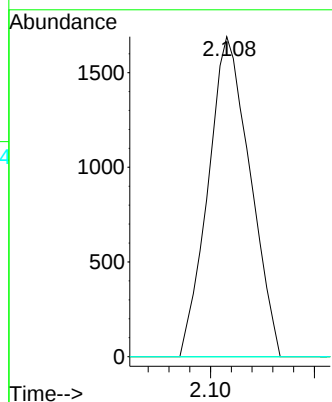
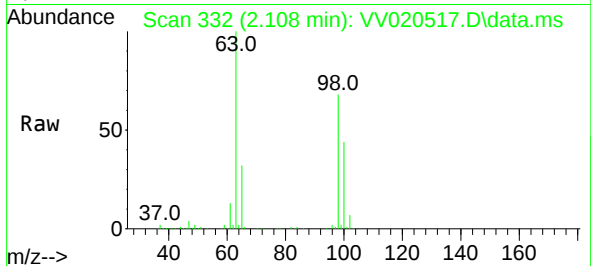




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.68 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020517.D
Acq: 10 Mar 2021 23:48

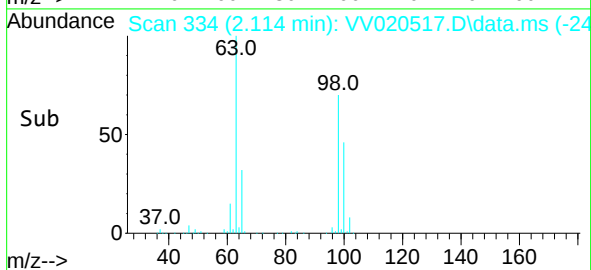
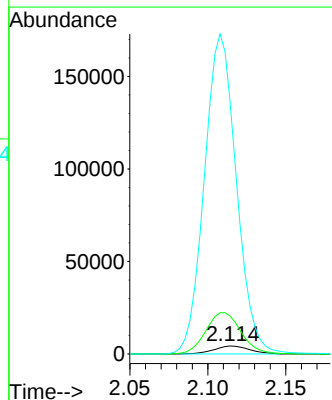
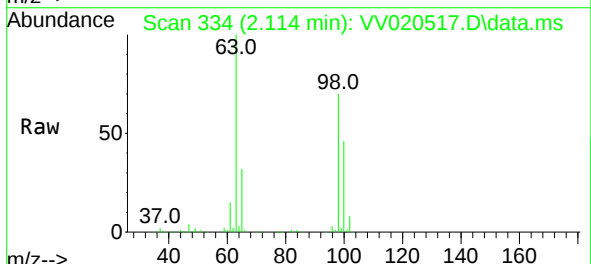
Instrument :
MSVOA_V
ClientSampleId :
C0B61

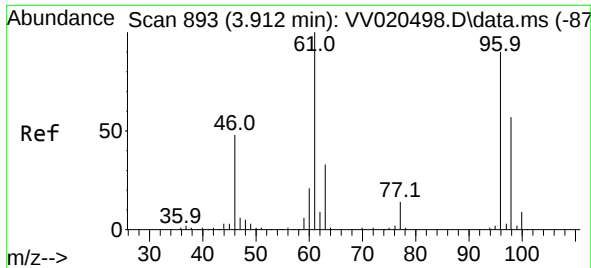
Tgt Ion:101 Resp: 2367
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 2.00 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.006 min
Lab File: VV020517.D
Acq: 10 Mar 2021 23:48

Tgt Ion: 96 Resp: 6864
Ion Ratio Lower Upper
96 100
61 479.7 134.9 250.5#
63 3191.8 117.6 218.4#

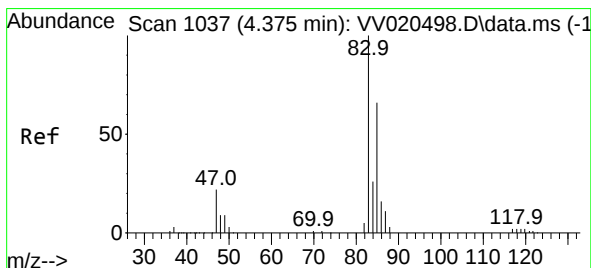
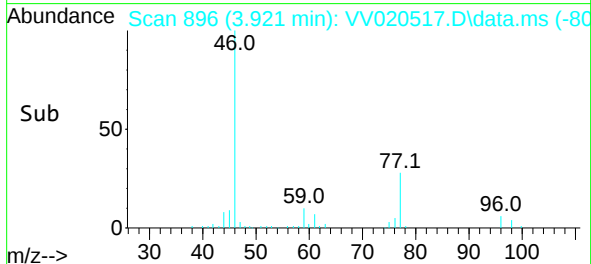
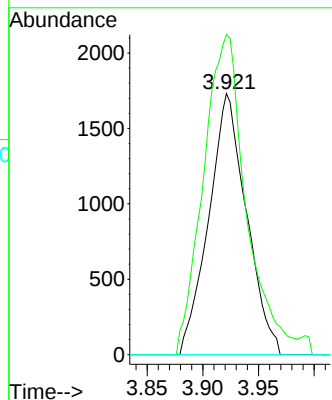
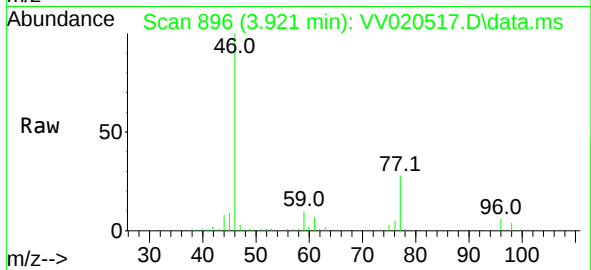




#20
cis-1,2-Dichloroethene
Concen: 1.09 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.010 min
Lab File: VV020517.D
Acq: 10 Mar 2021 23:48

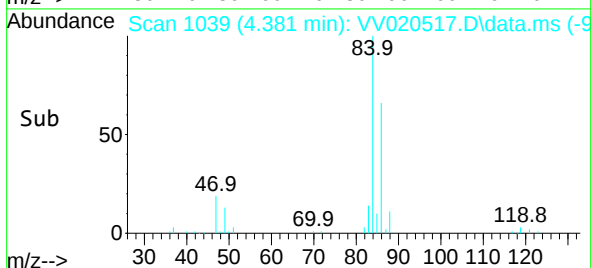
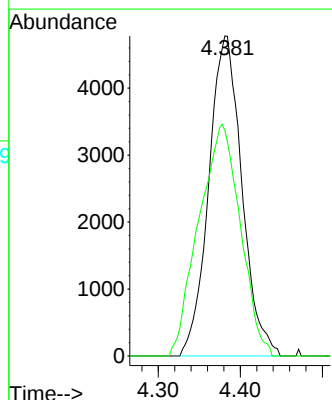
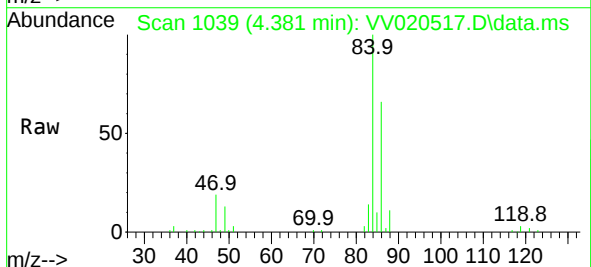
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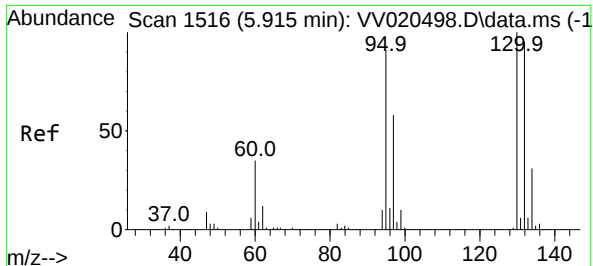
Tgt Ion: 96 Resp: 4078
Ion Ratio Lower Upper
96 100
61 122.5 96.9 179.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 2.01 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VV020517.D
Acq: 10 Mar 2021 23:48

Tgt Ion: 83 Resp: 13424
Ion Ratio Lower Upper
83 100
85 70.5 44.2 82.2



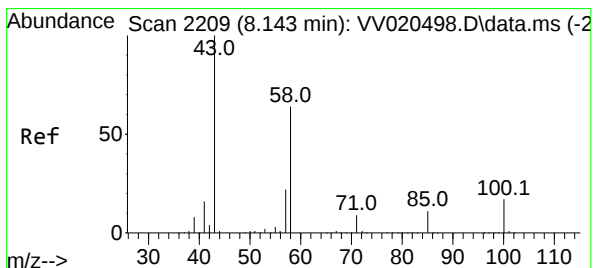
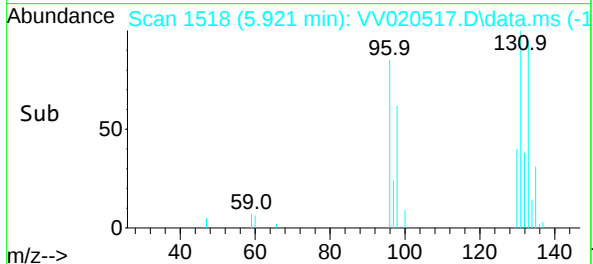
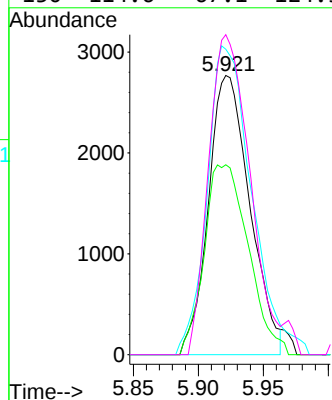
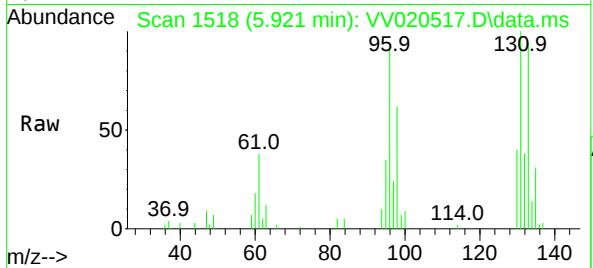


#34
Trichloroethene
Concen: 1.51 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV020517.D
Acq: 10 Mar 2021 23:48

Instrument :
MSVOA_V
ClientSampleId :
C0B61

Tgt Ion: 95 Resp: 6130

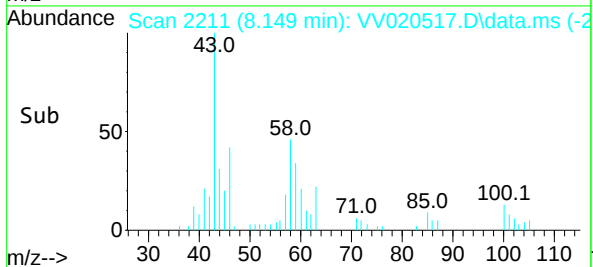
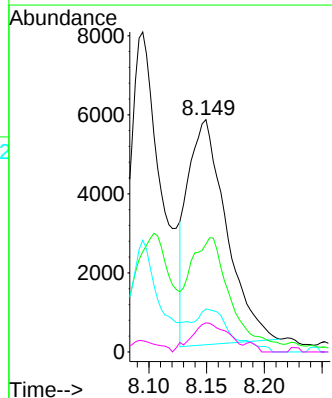
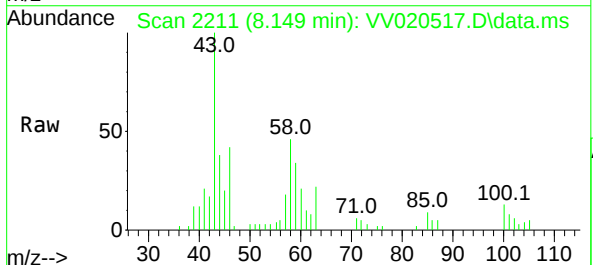
Ion	Ratio	Lower	Upper
95	100		
97	68.0	44.5	82.7
132	109.4	63.4	117.8
130	114.6	67.1	124.5

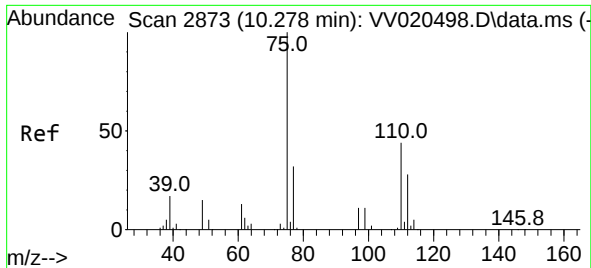


#48
2-Hexanone
Concen: 4.32 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020517.D
Acq: 10 Mar 2021 23:48

Tgt Ion: 43 Resp: 13217

Ion	Ratio	Lower	Upper
43	100		
58	50.8	41.8	62.6
57	9.5	15.0	22.4#
100	12.2	8.9	13.3





#59
 1,2,3-Trichloropropane
 Concen: 5.17 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020517.D
 Acq: 10 Mar 2021 23:48

Instrument :
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Tgt Ion: 75 Resp: 23607
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.4 38.0

