

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031121\
 Data File : VW020513.D
 Acq On : 10 Mar 2021 22:13
 Operator : SY/MD
 Sample : M1632-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B57

Quant Time: Mar 11 00:54:42 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)

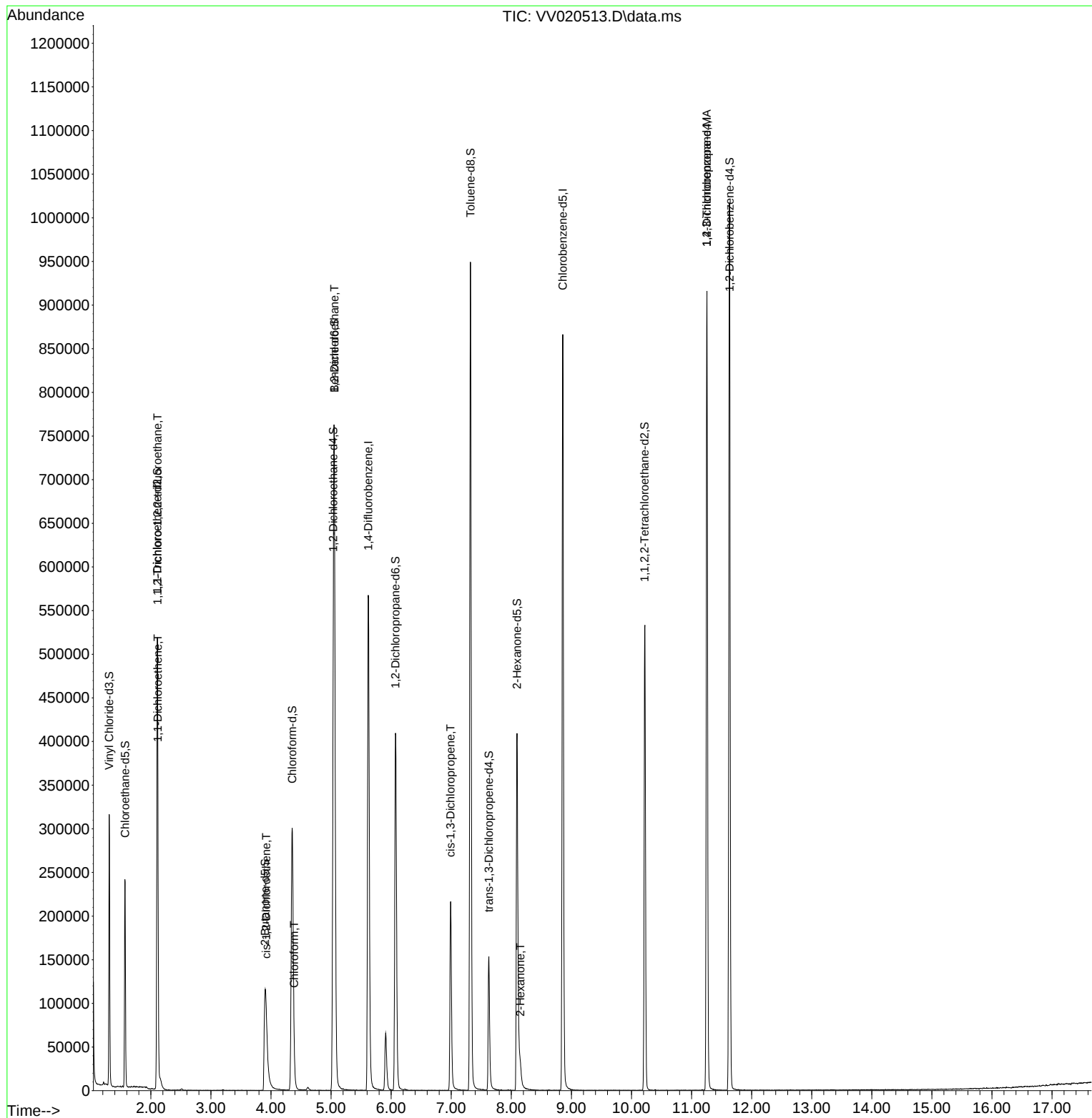
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	521351	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	516861	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	256034	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	195547	51.17	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	102.34%	
7) Chloroethane-d5	1.571	69	154779	52.30	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.60%	
11) 1,1-Dichloroethene-d2	2.108	63	255848	39.73	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.46%	
21) 2-Butanone-d5	3.902	46	209070	108.03	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	108.03%	
24) Chloroform-d	4.352	84	326562	49.42	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.84%	
26) 1,2-Dichloroethane-d4	5.037	65	213706	52.64	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.28%	
32) Benzene-d6	5.053	84	690092	52.93	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.86%	
36) 1,2-Dichloropropane-d6	6.072	67	204005	51.76	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.52%	
41) Toluene-d8	7.320	98	641517	50.88	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.76%	
43) trans-1,3-Dichloroprop...	7.625	79	92626	49.37	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.74%	
47) 2-Hexanone-d5	8.095	63	139701	99.11	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.11%	
57) 1,1,2,2-Tetrachloroeth...	10.220	84	249106	47.71	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.42%	
64) 1,2-Dichlorobenzene-d4	11.632	152	288565	57.57	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	115.14%	
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2777	0.82	ug/L #	23
12) 1,1-Dichloroethene	2.118	96	16328	4.85	ug/L #	1
20) cis-1,2-Dichloroethene	3.918	96	12807	3.49	ug/L	74
25) Chloroform	4.384	83	12722	1.95	ug/L	93
27) 1,2-Dichloroethane	5.053	62	3654	0.76	ug/L	100
39) cis-1,3-Dichloropropene	6.989	75	5319	1.03	ug/L #	53
48) 2-Hexanone	8.149	43	13940	4.58	ug/L	94
59) 1,2,3-Trichloropropane	11.255	75	23440	5.16	ug/L #	87

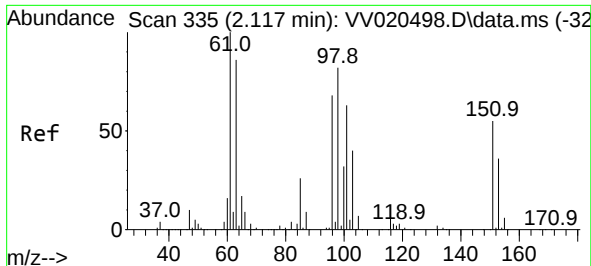
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 11 00:50:19 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.82 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.006 min

Lab File: VV020513.D

Acq: 10 Mar 2021 22:13

Tgt Ion:101 Resp: 2777

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

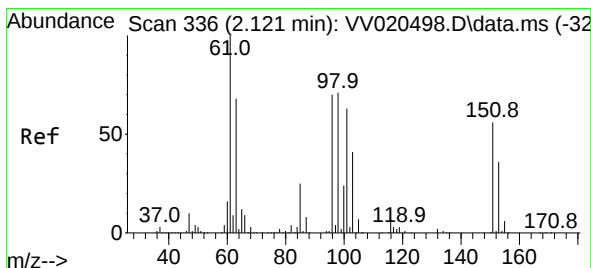
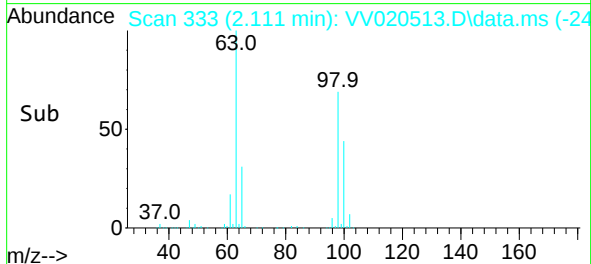
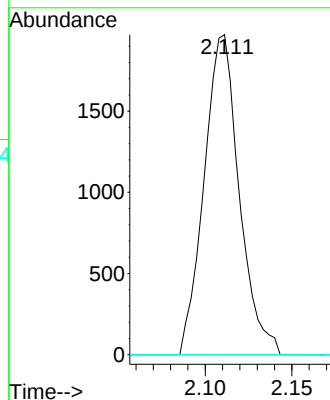
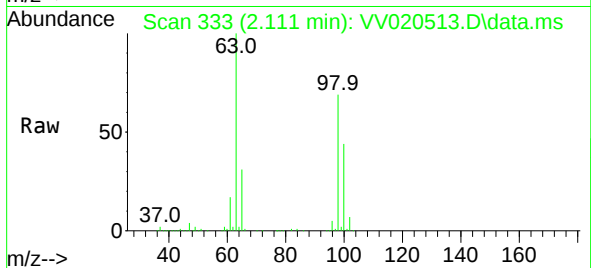
151 0.0 53.6 80.4#

Instrument :

MSVOA_V

ClientSampleId :

C0B57



#12

1,1-Dichloroethene

Concen: 4.85 ug/L

RT: 2.118 min Scan# 335

Delta R.T. -0.003 min

Lab File: VV020513.D

Acq: 10 Mar 2021 22:13

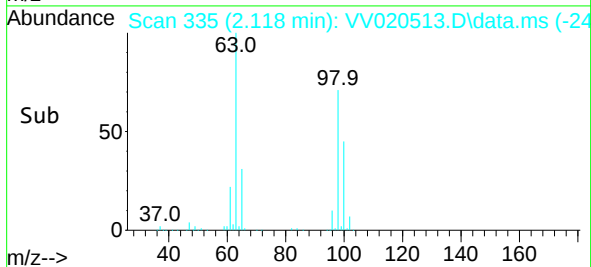
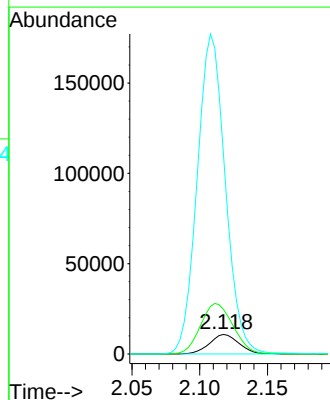
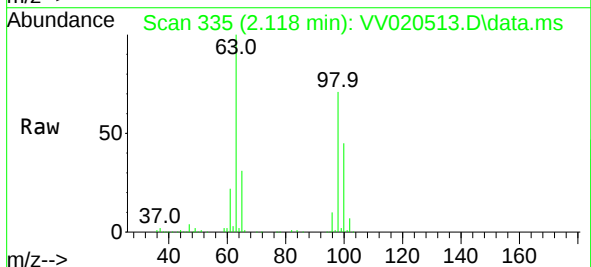
Tgt Ion: 96 Resp: 16328

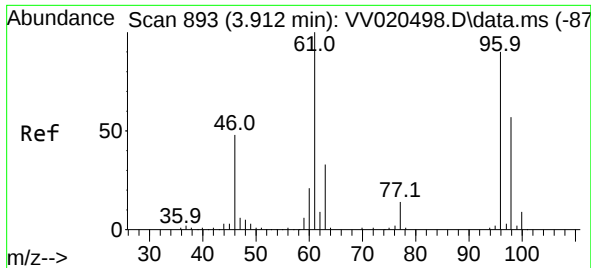
Ion Ratio Lower Upper

96 100

61 227.7 134.9 250.5

63 1013.1 117.6 218.4#

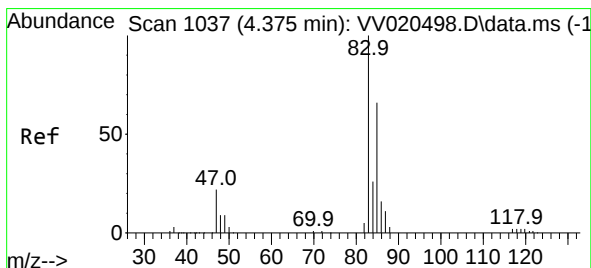
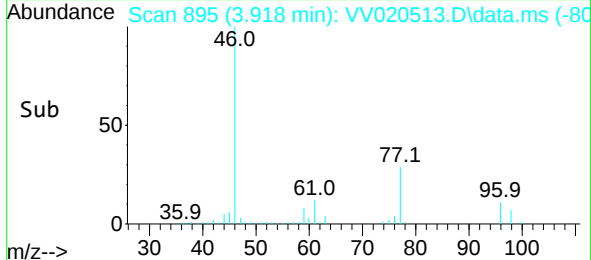
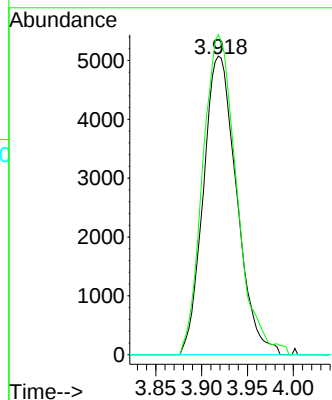
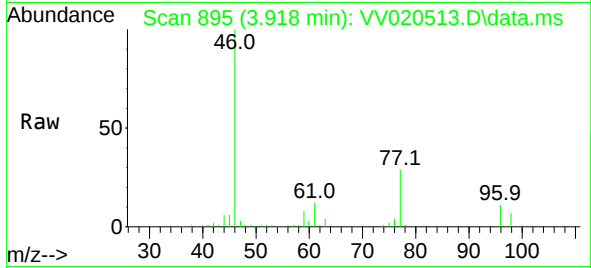




#20
cis-1,2-Dichloroethene
Concen: 3.49 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV020513.D
Acq: 10 Mar 2021 22:13

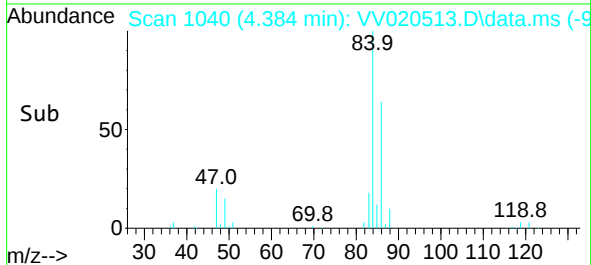
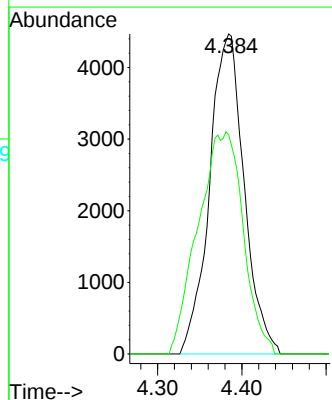
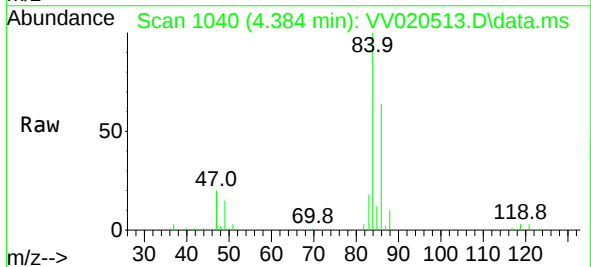
Instrument :
MSVOA_V
ClientSampleId :
C0B57

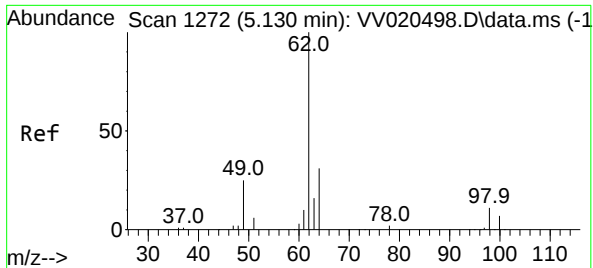
Tgt Ion: 96 Resp: 12807
Ion Ratio Lower Upper
96 100
61 107.2 96.9 179.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 1.95 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020513.D
Acq: 10 Mar 2021 22:13

Tgt Ion: 83 Resp: 12722
Ion Ratio Lower Upper
83 100
85 68.4 44.2 82.2





#27

1,2-Dichloroethane

Concen: 0.76 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV020513.D

Acq: 10 Mar 2021 22:13

Instrument :

MSVOA_V

ClientSampled :

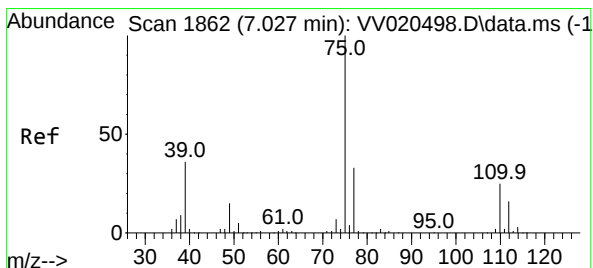
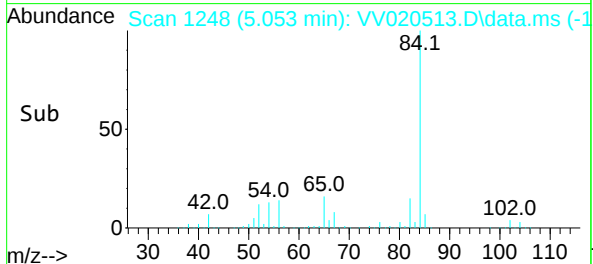
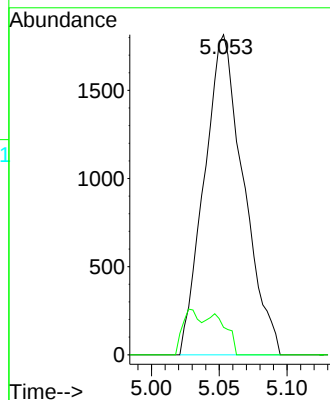
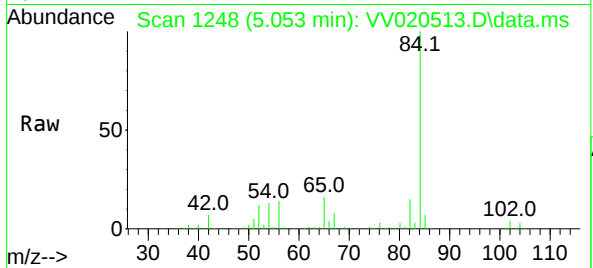
C0B57

Tgt Ion: 62 Resp: 3654

Ion Ratio Lower Upper

62 100

98 8.6 6.9 10.3



#39

cis-1,3-Dichloropropene

Concen: 1.03 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV020513.D

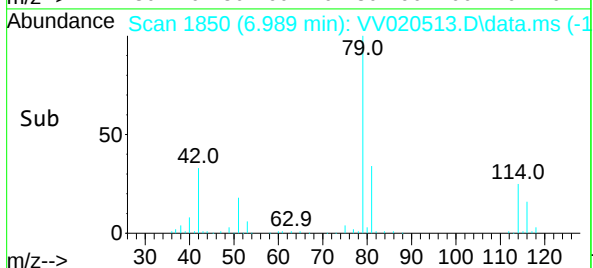
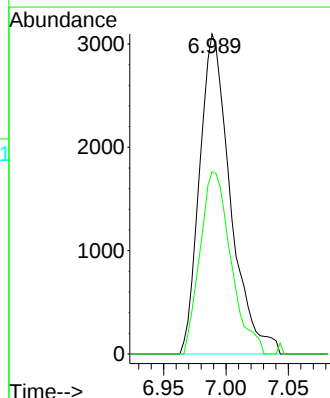
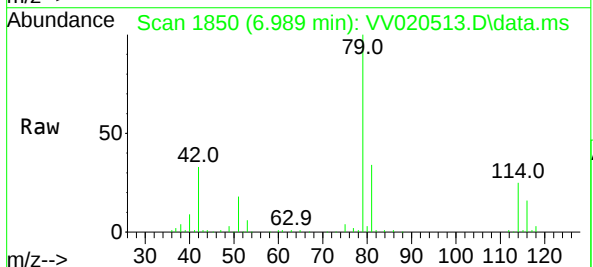
Acq: 10 Mar 2021 22:13

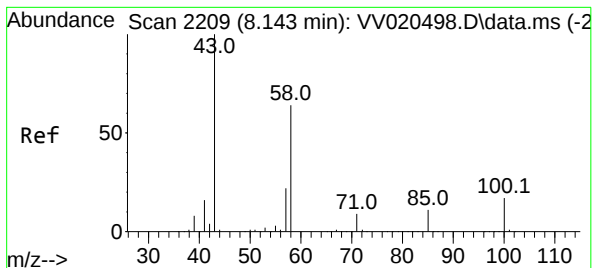
Tgt Ion: 75 Resp: 5319

Ion Ratio Lower Upper

75 100

77 56.9 21.8 40.6#





#48

2-Hexanone

Concen: 4.58 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.007 min

Lab File: VV020513.D

Acq: 10 Mar 2021 22:13

Tgt Ion: 43 Resp: 13940

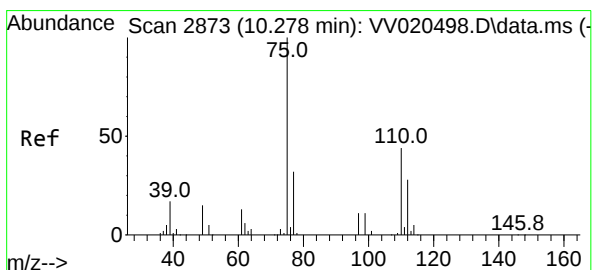
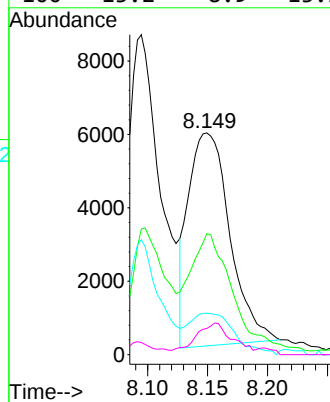
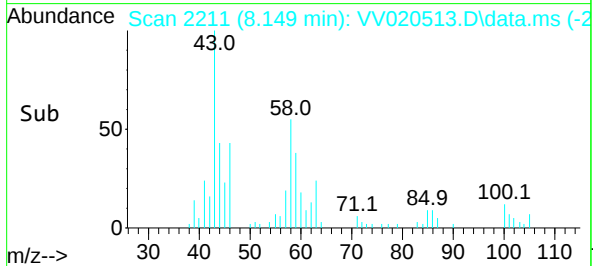
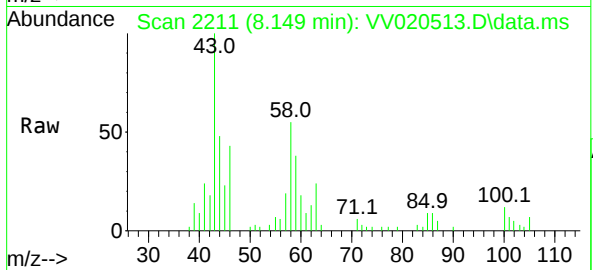
Ion Ratio Lower Upper

43 100

58 57.5 41.8 62.6

57 20.4 15.0 22.4

100 13.2 8.9 13.3



#59

1,2,3-Trichloropropane

Concen: 5.16 ug/L

RT: 11.255 min Scan# 3177

Delta R.T. 0.978 min

Lab File: VV020513.D

Acq: 10 Mar 2021 22:13

Tgt Ion: 75 Resp: 23440

Ion Ratio Lower Upper

75 100

77 38.7 25.4 38.0#

