

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033121\
 Data File : VL036603.D
 Acq On : 31 Mar 2021 15:48
 Operator : SY/AP
 Sample : M1840-04
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleID :
 SSB-SS-2

Manual Integrations
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 4/2/2021 6:52:35 PM

Quant Time: Apr 01 22:53:17 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 2
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1456680	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3438606	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3135554	10.00	ppbv	0.00

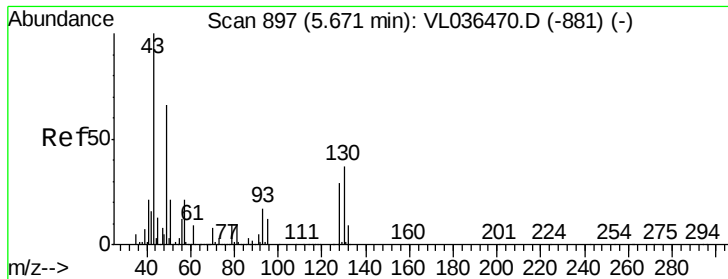
System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2534576	10.14	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

Target Compounds

					Ovalue	
2) Dichlorodifluoromethane	3.04	85	45668m	0.192	ppbv	
5) Vinyl Chloride	3.25	62	22738	0.230	ppbv #	65
9) Propene	3.02	41	160735	1.853	ppbv #	81
10) Heptane	8.13	43	85274	0.386	ppbv	95
11) Trichlorofluoromethane	3.95	101	39206	0.162	ppbv	92
13) Ethanol	3.60	45	799830	77.412	ppbv	94
15) Acetone	3.84	43	13635743	95.108	ppbv #	84
17) tert-Butyl alcohol	4.29	59	661953	5.304	ppbv	97
19) Isopropyl Alcohol	3.97	45	1200814	15.226	ppbv #	89
20) Methylene Chloride	4.35	84	567219	8.450	ppbv	92
26) Hexane	5.69	57	874676	5.530	ppbv #	46
27) Carbon Disulfide	4.55	76	53469m	0.343	ppbv	
29) Chloroform	5.75	83	81477m	0.322	ppbv	
30) Cyclohexane	7.13	84	39146m	0.305	ppbv	
32) 1,1,1-Trichloroethane	6.51	97	412992	1.620	ppbv	95
34) 2-Butanone	5.24	43	1989691	11.854	ppbv	96
35) Carbon Tetrachloride	7.02	117	9815m	0.037	ppbv	
36) Benzene	6.89	78	158864	0.501	ppbv	92
37) 1,2-Dichloroethane	6.31	62	2392385	12.817	ppbv	100
38) Trichloroethene	7.83	130	17451m	0.141	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	183373	0.329	ppbv #	79
52) Tetrachloroethene	11.23	164	22775m	0.195	ppbv	
53) Toluene	9.81	91	834464	2.471	ppbv	99
58) Ethyl Benzene	12.72	91	618131	1.355	ppbv	96
59) m/p-Xylene	12.97	91	2360224	5.932	ppbv	97
60) o-Xylene	13.70	91	1215498	3.159	ppbv	99
61) Styrene	13.54	104	42296m	0.219	ppbv	
62) Isopropylbenzene	14.67	105	114226	0.220	ppbv	95
64) n-propylbenzene	15.57	120	87700m	0.692	ppbv	
67) sec-Butylbenzene	17.29	105	85610m	0.135	ppbv	
69) p-Isopropyltoluene	17.66	119	59684	0.121	ppbv #	93
70) n-Butylbenzene	18.56	91	156647	0.305	ppbv #	39
72) 4-Ethyltoluene	15.84	105	550070	1.305	ppbv	98
73) 1,3,5-Trimethylbenzene	16.00	105	729660	1.854	ppbv	94
74) 1,2,4-Trimethylbenzene	16.77	105	2226636	5.288	ppbv #	69
79) Naphthalene	22.22	128	45849m	0.187	ppbv	

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 897

Delta R.T. -0.00 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

Instrument :

MSVOA_L

ClientSampleId :

SSB-SS-2

Tot Ion: 49 Resp: 1456680

Ion Ratio Lower Upper

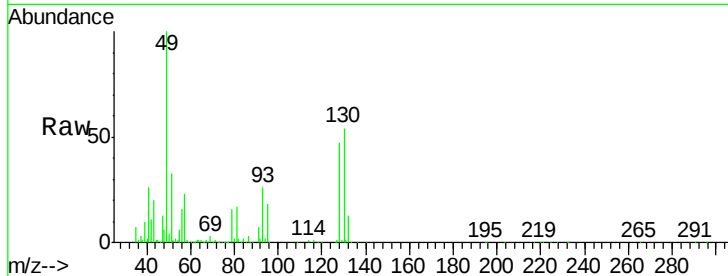
49 100

128 43.8 23.5 70.6

130 55.4 29.1 87.4

Manual Integrations
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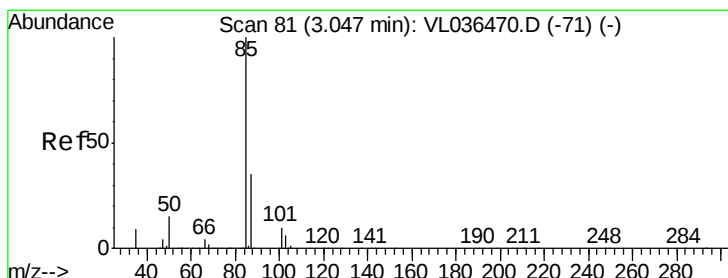
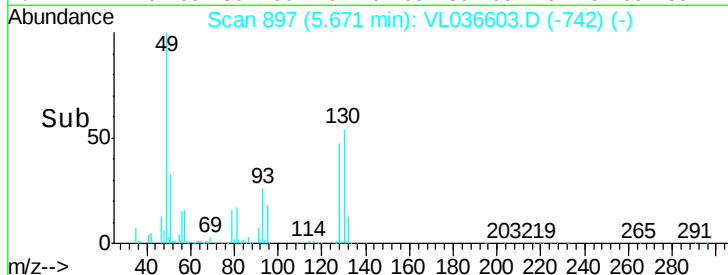
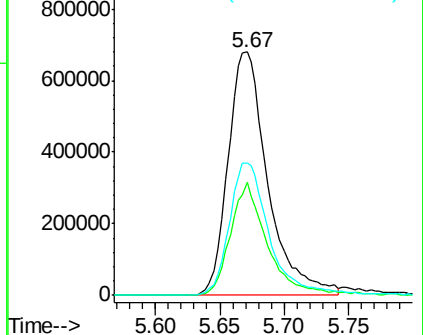
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Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.192 ppbv m

RT: 3.04 min Scan# 80

Delta R.T. -0.00 min

Lab File: VL036603.D

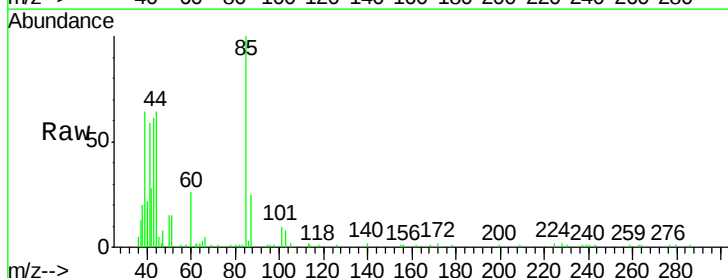
Acq: 31 Mar 2021 15:48

Tgt Ion: 85 Resp: 45668

Ion Ratio Lower Upper

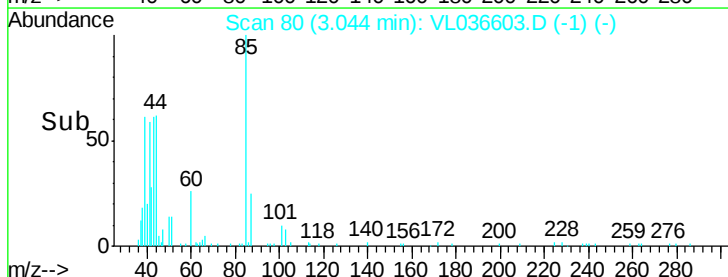
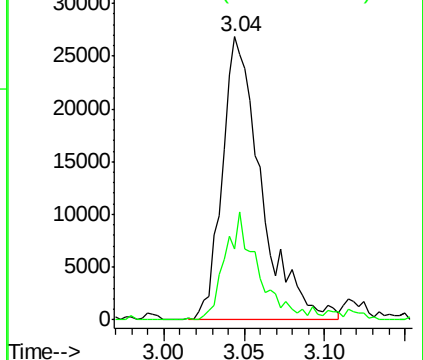
85 100

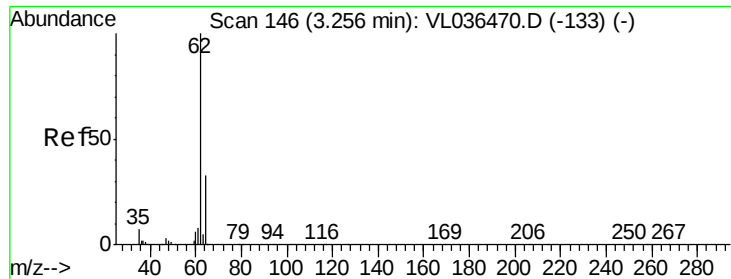
87 24.8 27.8 41.8#



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#5

Vinyl Chloride

Concen: 0.230 ppbv

RT: 3.25 min Scan# 145

Delta R.T. -0.00 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

Instrument :

MSVOA_L

ClientSampleId :

SSB-SS-2

Tot Ion: 62 Resp: 22738

Ion Ratio Lower Upper

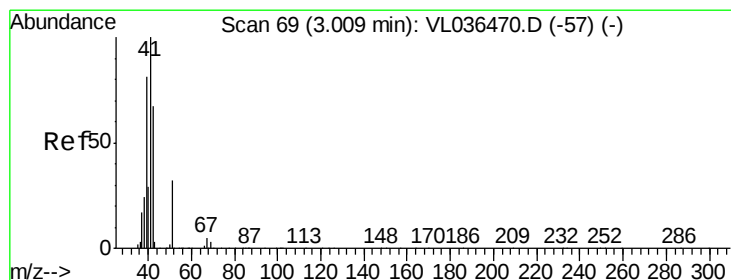
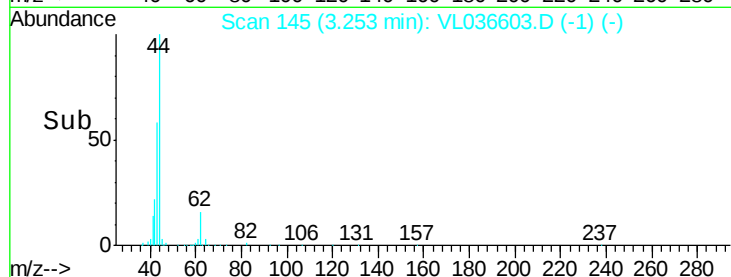
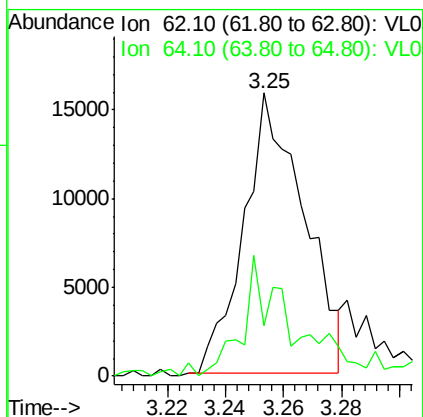
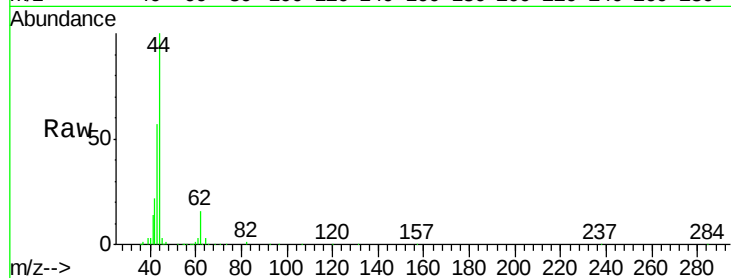
62 100

64 13.4 26.4 39.6#

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#9

Propene

Concen: 1.853 ppbv

RT: 3.02 min Scan# 72

Delta R.T. 0.01 min

Lab File: VL036603.D

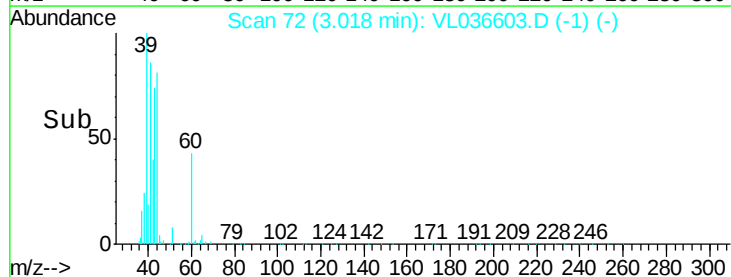
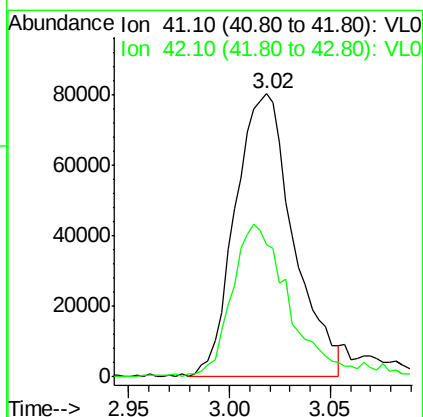
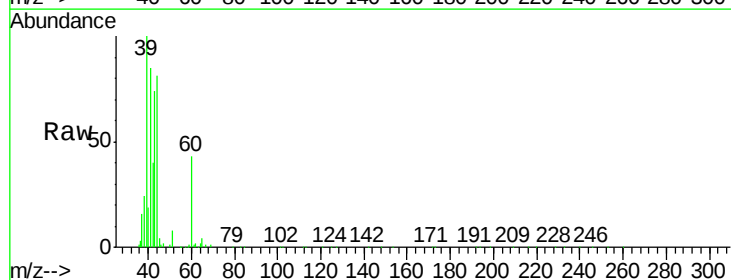
Acq: 31 Mar 2021 15:48

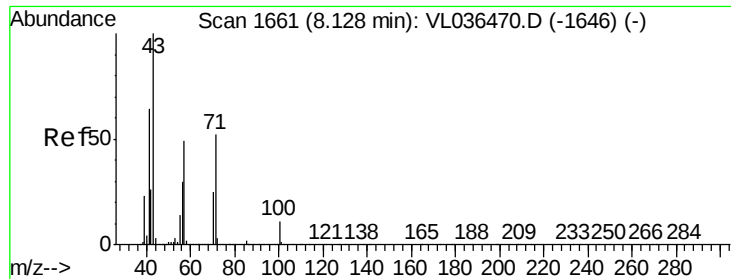
Tgt Ion: 41 Resp: 160735

Ion Ratio Lower Upper

41 100

42 55.8 57.0 85.4#





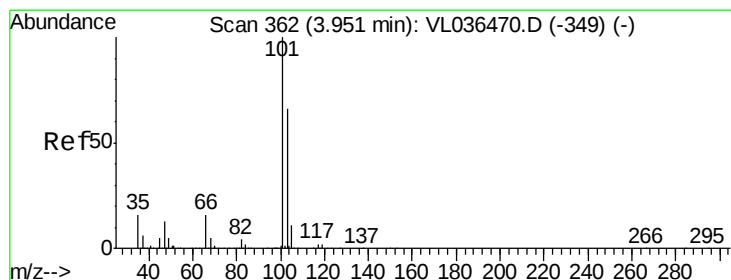
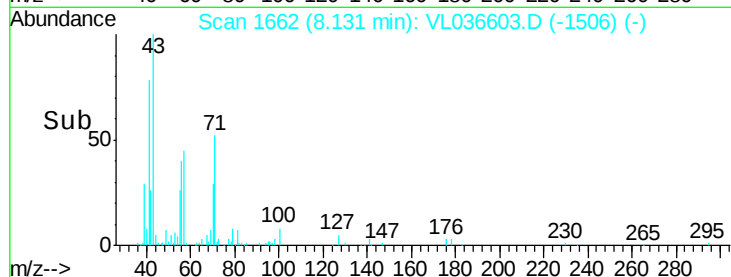
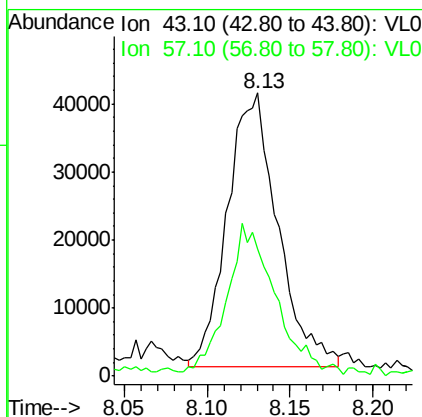
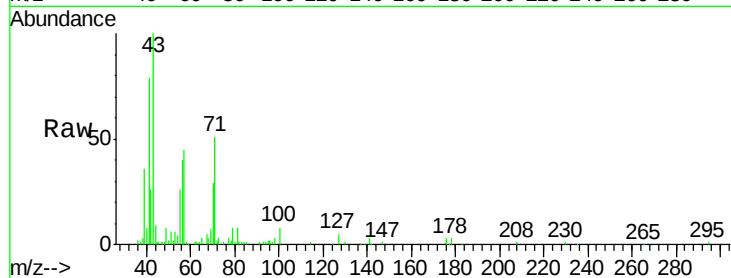
#10
Heptane
Concen: 0.386 ppbv
RT: 8.13 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Instrument :
MSVOA_L
ClientSampleId :
SSB-SS-2

Tot Ion: 43 Resp: 85274
Ion Ratio Lower Upper
43 100
57 52.2 39.0 58.6

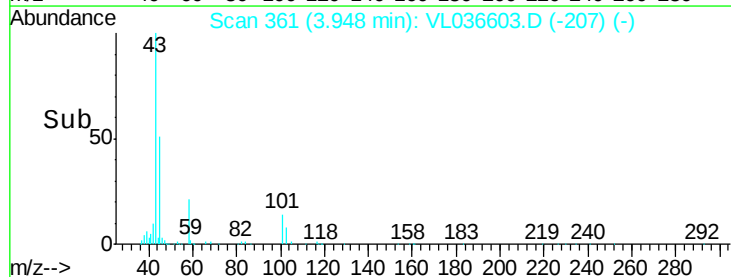
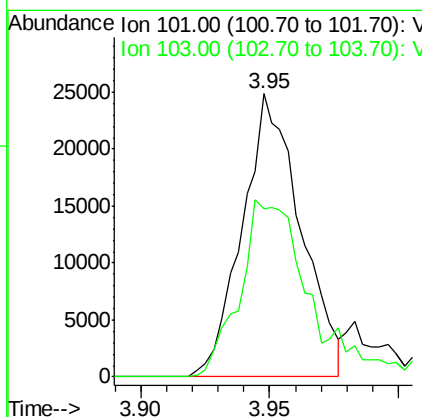
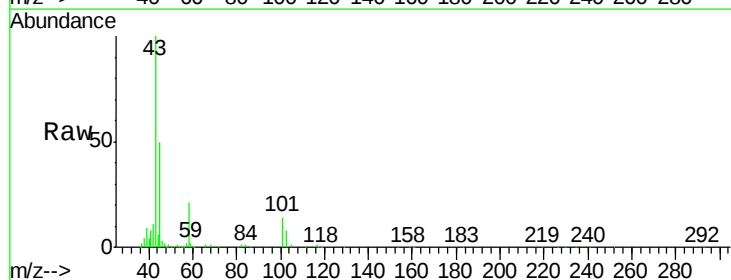
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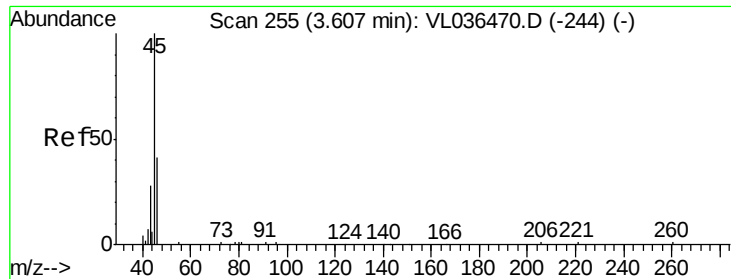
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#11
Trichlorofluoromethane
Concen: 0.162 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Tgt Ion: 101 Resp: 39206
Ion Ratio Lower Upper
101 100
103 59.3 52.5 78.7





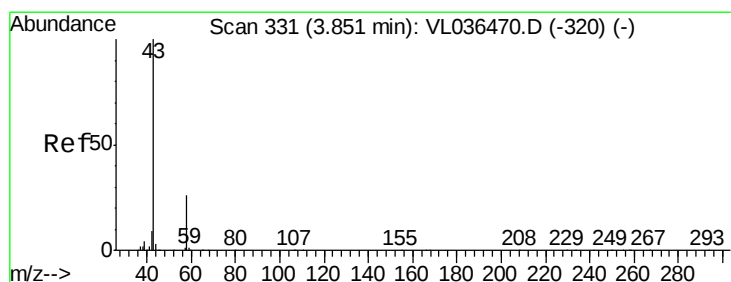
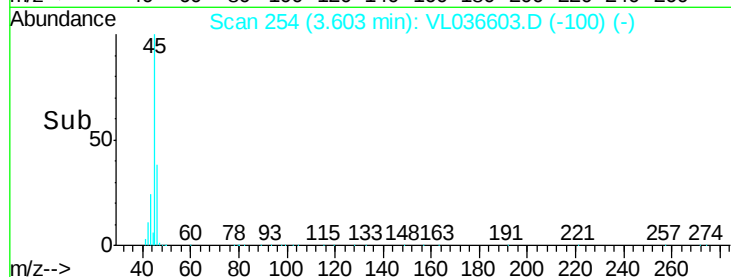
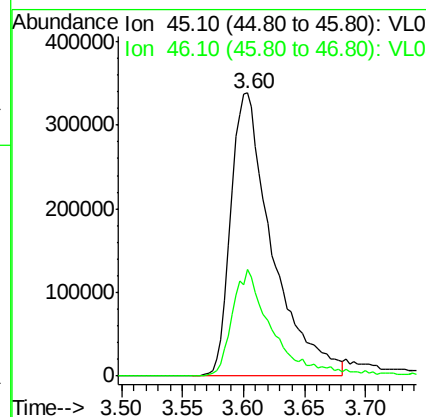
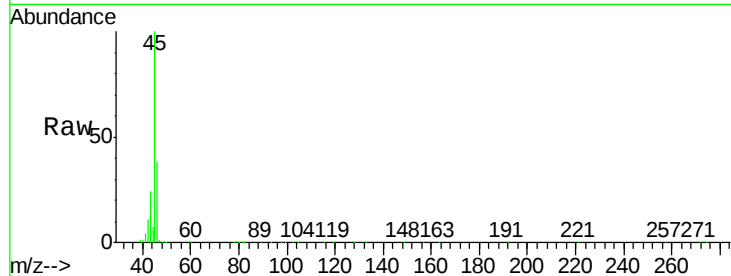
#13
Ethanol
Concen: 77.412 ppbv
RT: 3.60 min Scan# 254
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Instrument :
MSVOA_L
ClientSampleId :
SSB-SS-2

Tot Ion	Ratio	Lower	Upper
45	100		
46	37.8	16.6	66.2

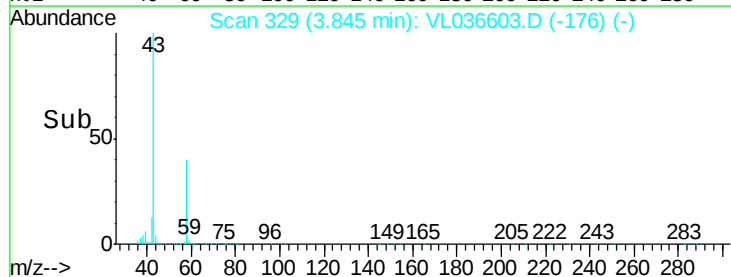
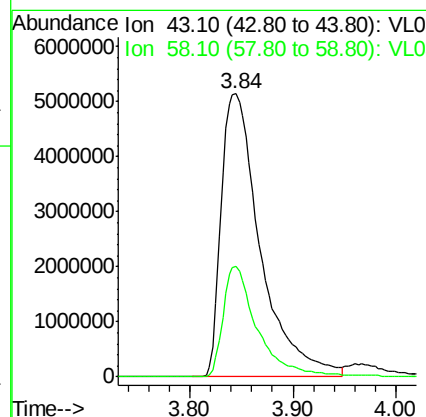
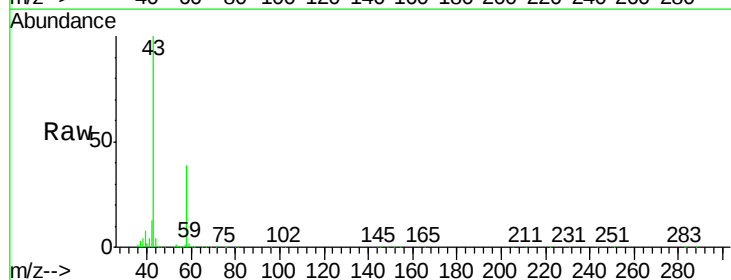
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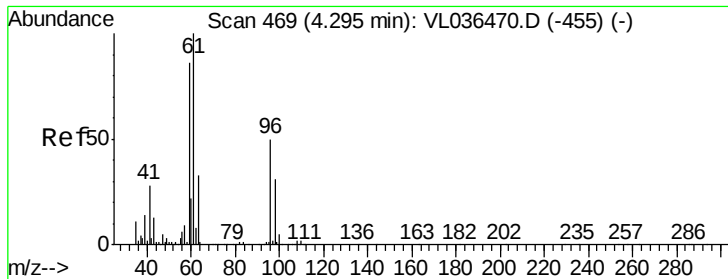
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#15
Acetone
Concen: 95.108 ppbv
RT: 3.84 min Scan# 329
Delta R.T. -0.01 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.8	21.2	31.8#





#17

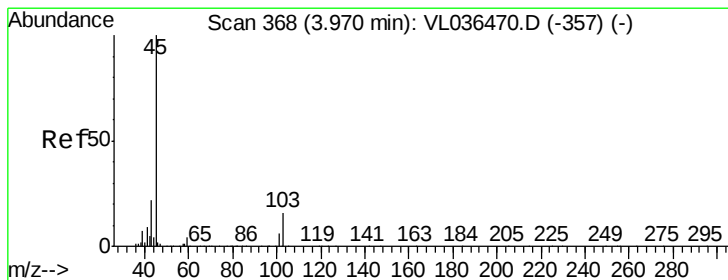
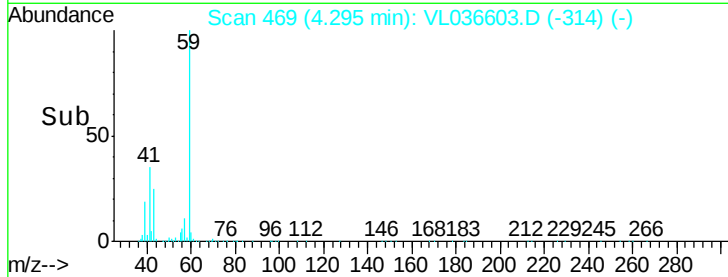
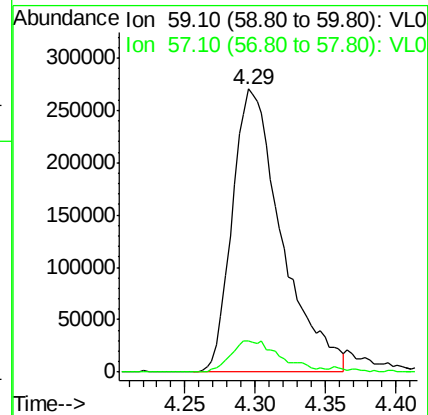
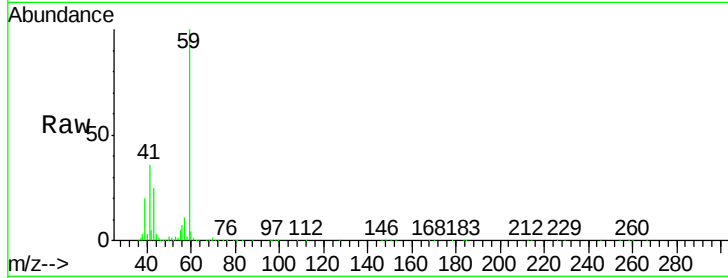
tert-Butyl alcohol
Concen: 5.304 ppbv
RT: 4.29 min Scan# 469
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Instrument :
MSVOA_L
ClientSampleId :
SSB-SS-2

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.9	8.6	12.8

Manual Integrations
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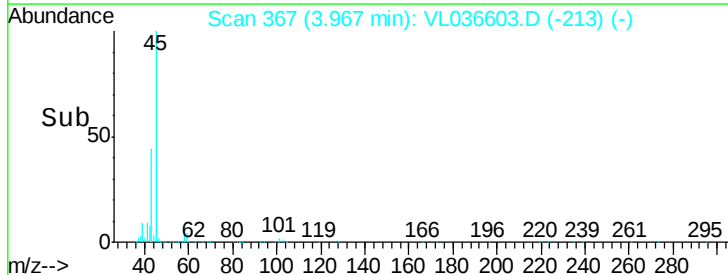
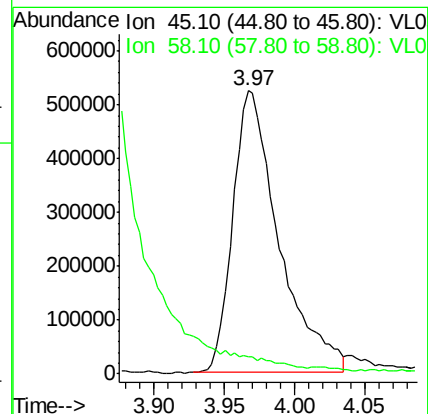
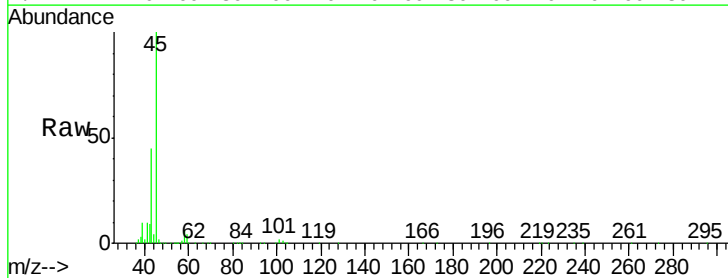
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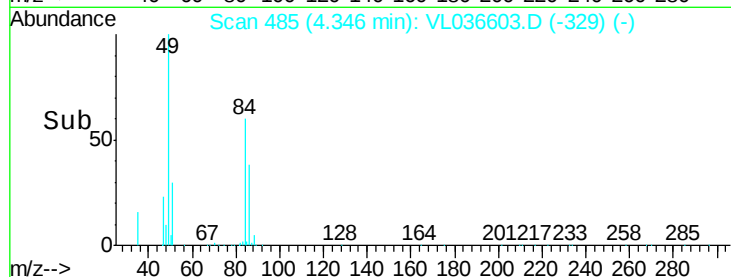
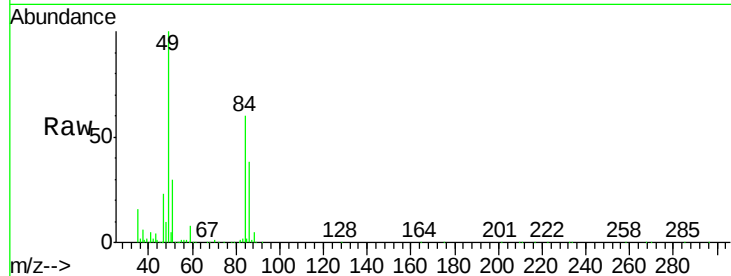
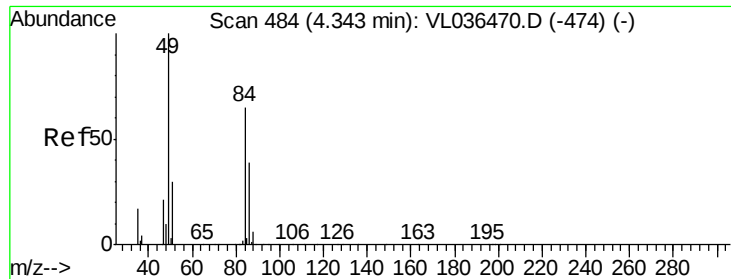


#19

Isopropyl Alcohol
Concen: 15.226 ppbv
RT: 3.97 min Scan# 367
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.9	4.3#





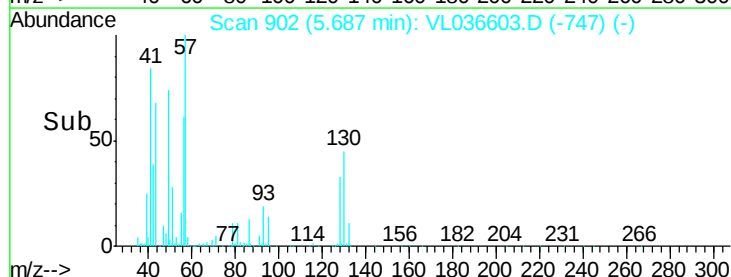
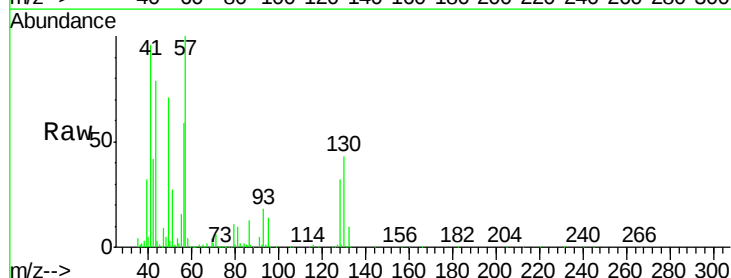
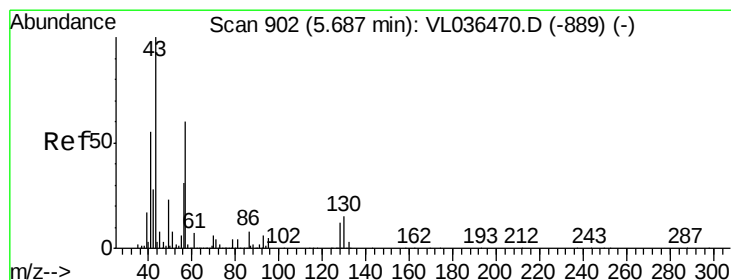
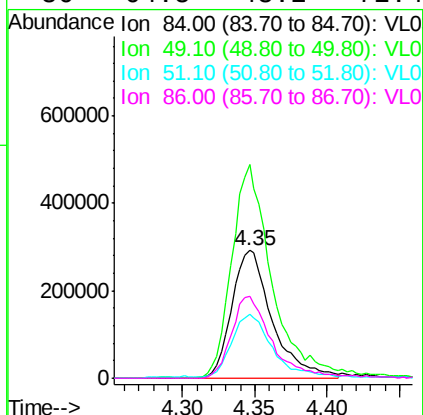
#20
Methvlene Chloride
Concen: 8.450 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Tot Ion	Ratio	Lower	Upper
84	100		
49	167.4	122.9	184.3
51	48.7	36.9	55.3
86	64.5	48.2	72.4

Instrument :
MSVOA_L
ClientSampleId :
SSB-SS-2

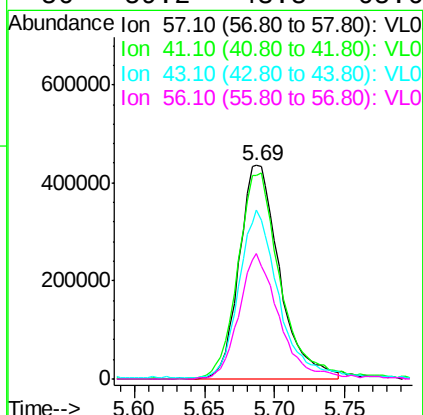
Manual Integrations
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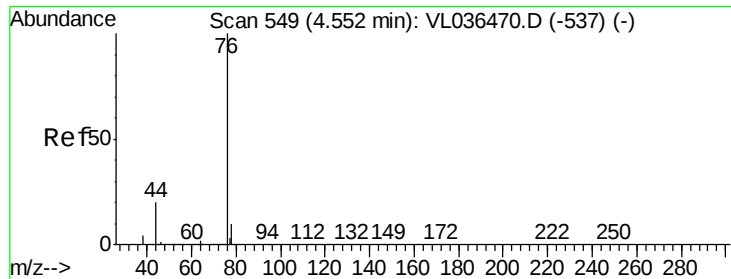
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#26
Hexane
Concen: 5.530 ppbv
RT: 5.69 min Scan# 902
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
57	100		
41	103.8	77.2	115.8
43	78.7	173.8	260.6
56	59.2	43.8	65.6





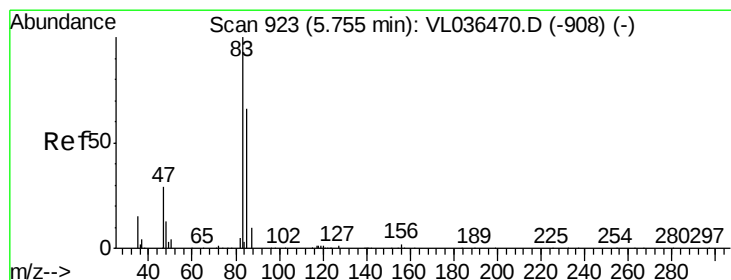
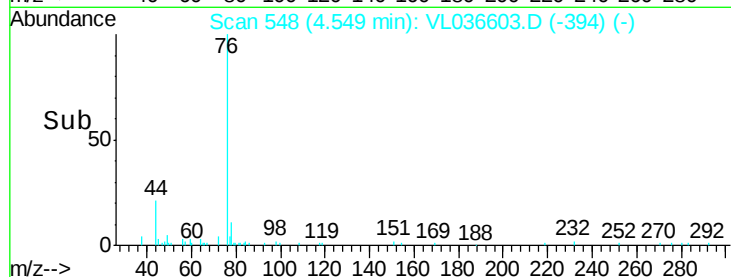
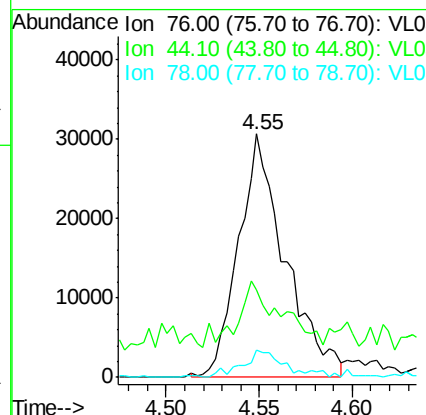
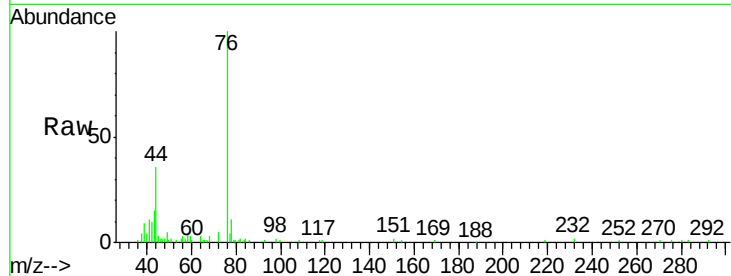
#27
Carbon Disulfide
Concen: 0.343 ppbv m
RT: 4.55 min Scan# 548
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Instrument :
MSVOA_L
ClientSampleId :
SSB-SS-2

Tot Ion	Ratio	Lower	Upper
76	100		
44	34.8	17.5	26.3#
78	10.8	8.6	13.0

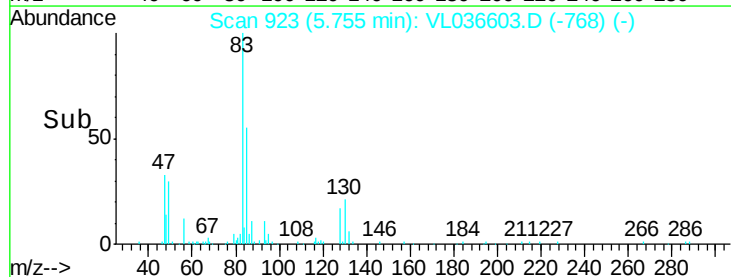
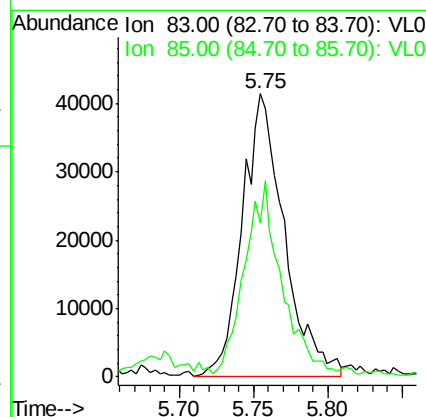
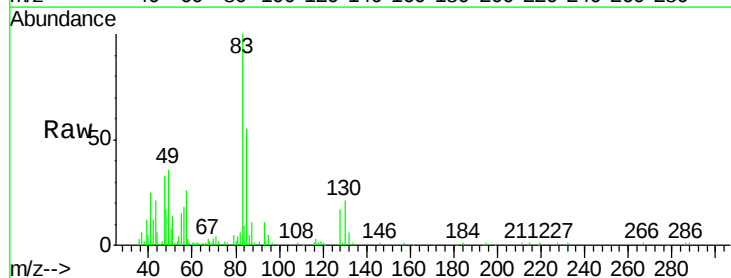
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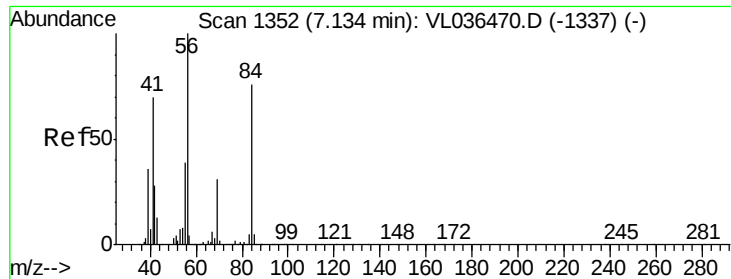
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#29
Chloroform
Concen: 0.322 ppbv m
RT: 5.75 min Scan# 923
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
83	100		
85	54.6	52.6	78.8





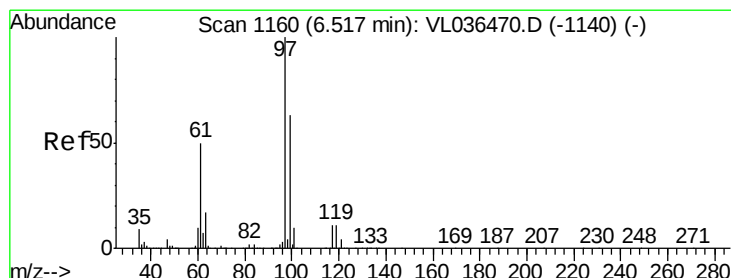
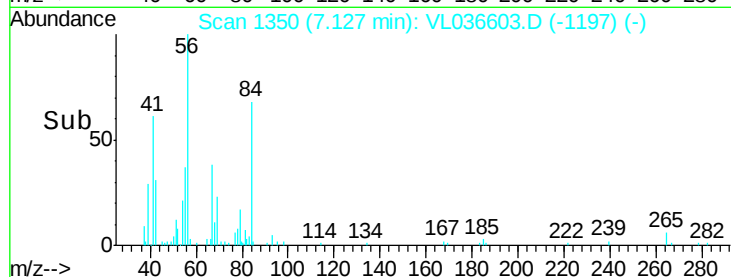
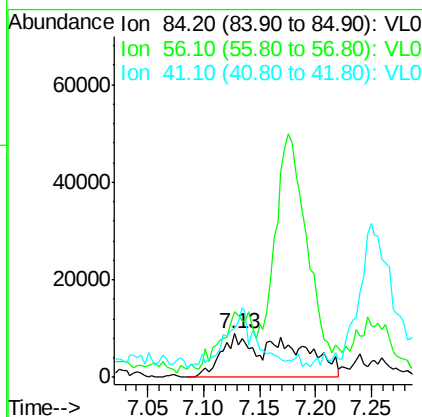
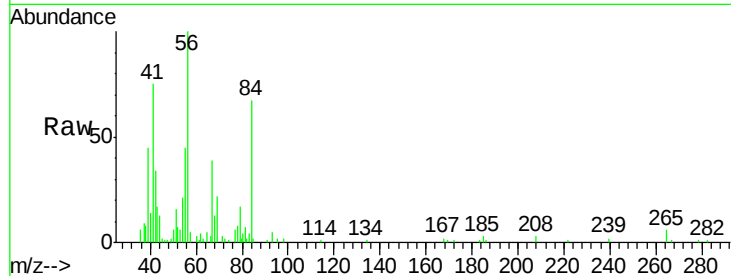
#30
Cvclohexane
Concen: 0.305 ppbv m
RT: 7.13 min Scan# 1350
Delta R.T. -0.01 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Instrument :
MSVOA_L
ClientSampleId :
SSB-SS-2

Tot Ion	Ratio	Lower	Upper
84	100		
56	0.0	114.6	171.8#
41	75.3	75.3	112.9

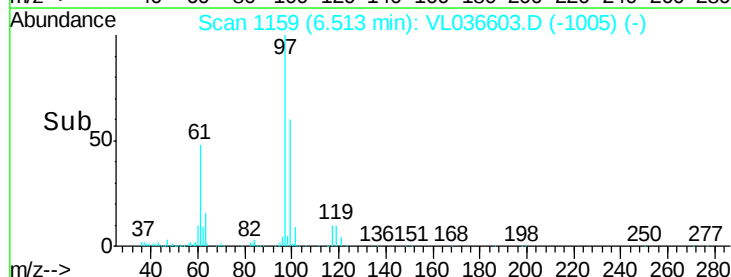
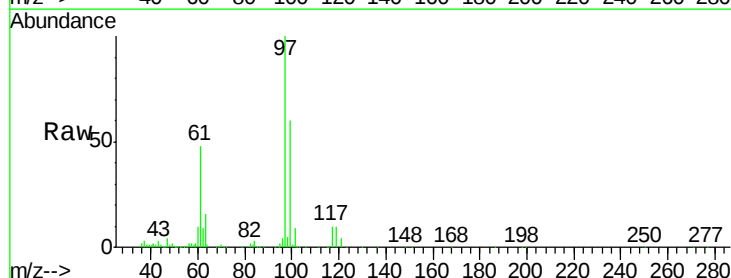
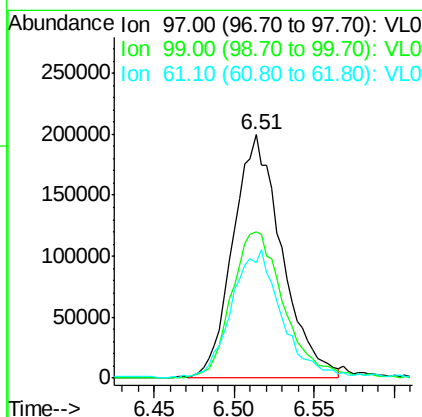
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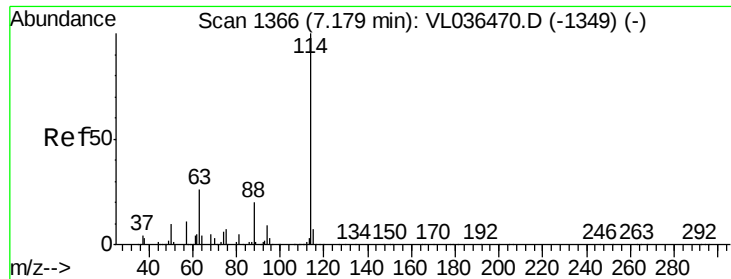
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#32
1,1,1-Trichloroethane
Concen: 1.620 ppbv
RT: 6.51 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.4	77.0
61	56.3	40.6	60.8





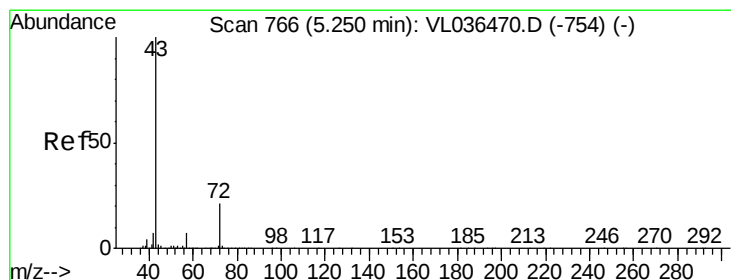
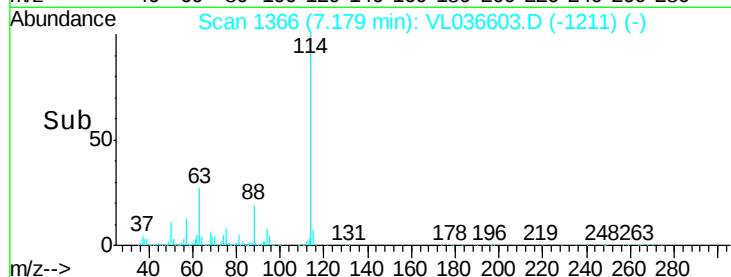
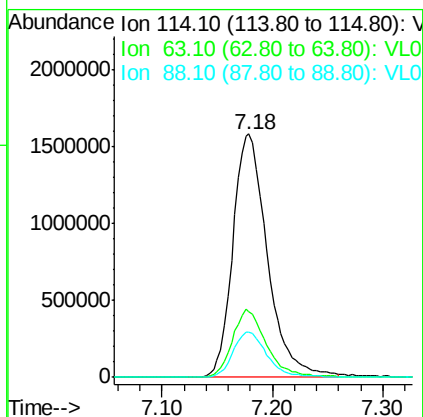
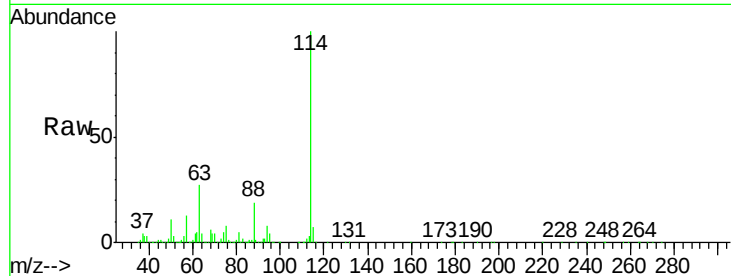
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: VL036603.D
 Acq: 31 Mar 2021 15:48

Instrument :
 MSVOA_L
 ClientSampleId :
 SSB-SS-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.8	22.4	33.6
88	18.7	15.4	23.0

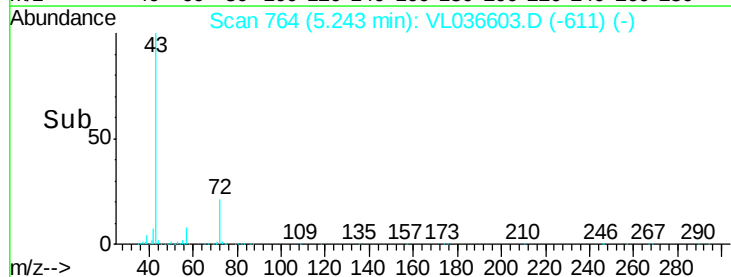
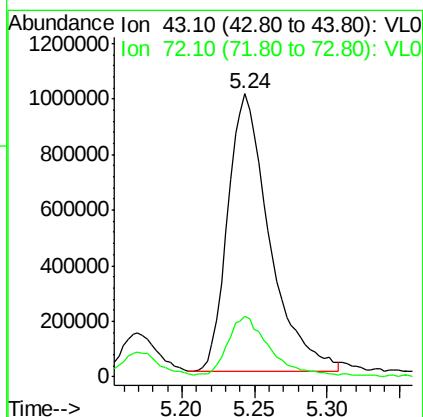
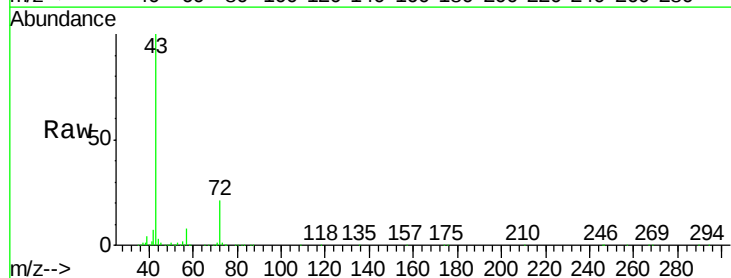
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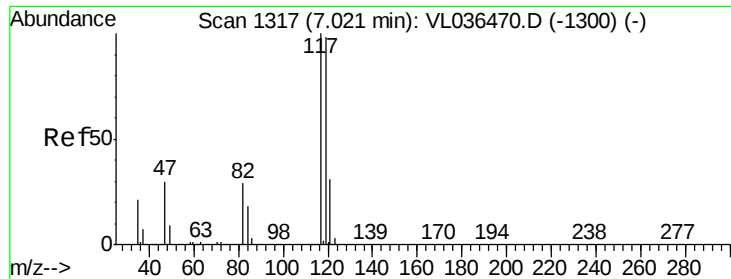
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#34
 2-Butanone
 Concen: 11.854 ppbv
 RT: 5.24 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: VL036603.D
 Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
43	100		
72	23.4	17.0	25.6





#35

Carbon Tetrachloride

Concen: 0.037 ppbv m

RT: 7.02 min Scan# 1318

Delta R.T. 0.00 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

Instrument :

MSVOA_L

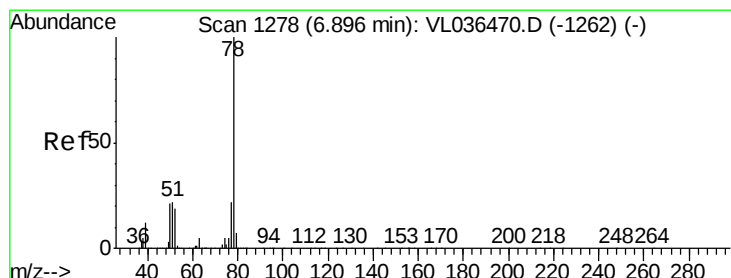
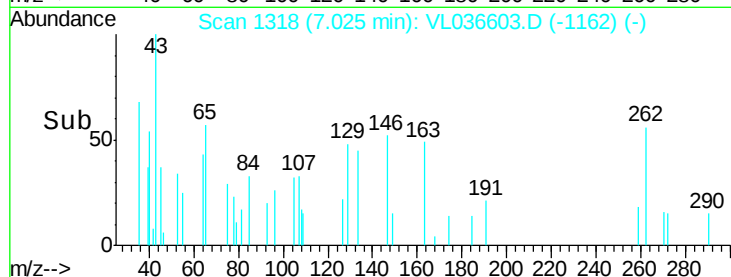
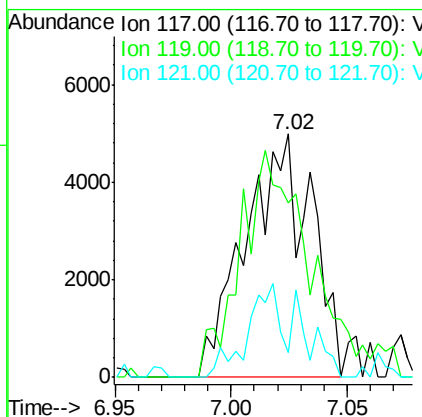
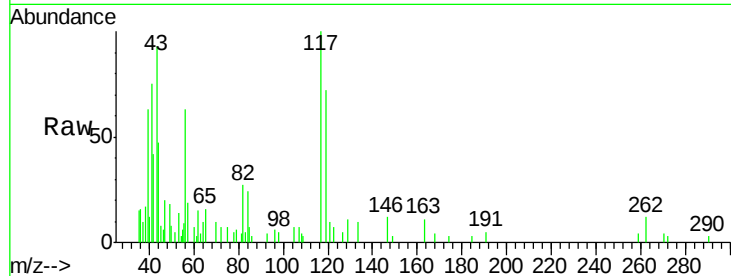
ClientSampled :

SSB-SS-2

Tot Ion	Ratio	Lower	Upper
117	100		
119	71.6	78.2	117.2#
121	10.3	24.5	36.7#

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#36

Benzene

Concen: 0.501 ppbv

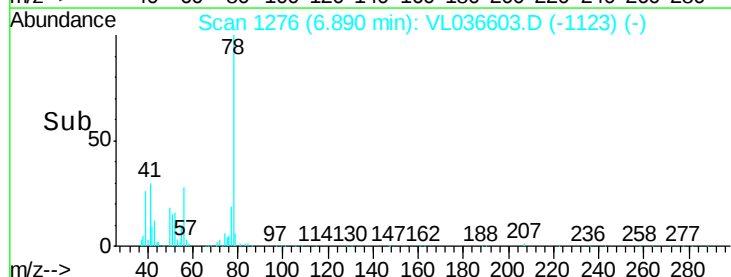
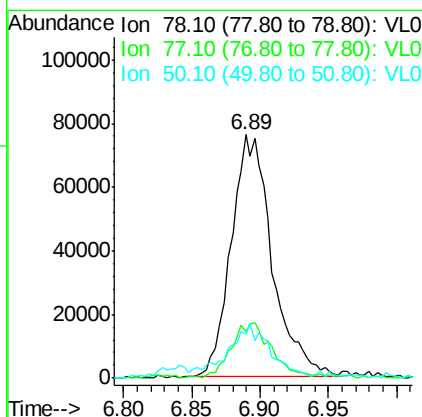
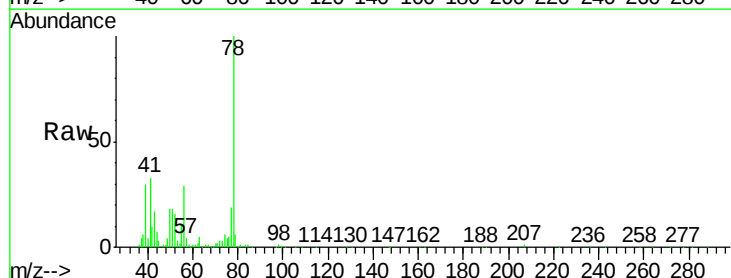
RT: 6.89 min Scan# 1276

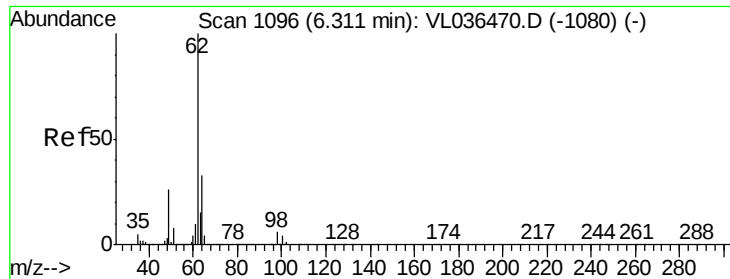
Delta R.T. -0.01 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
78	100		
77	18.5	18.0	27.0
50	17.0	16.5	24.7





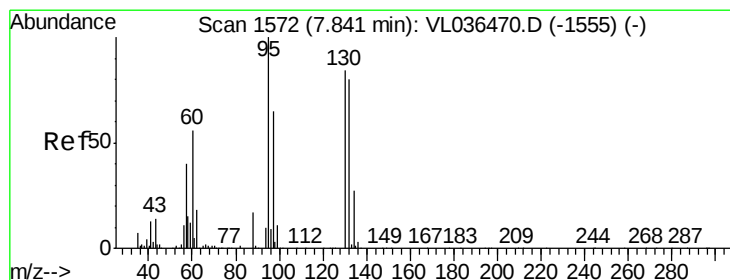
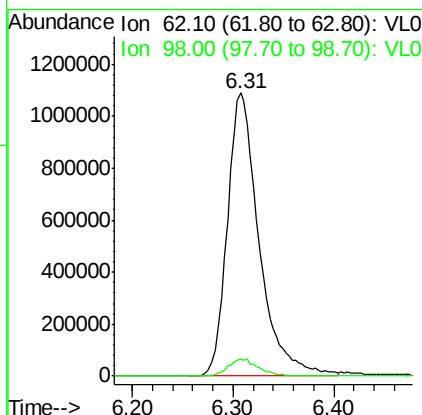
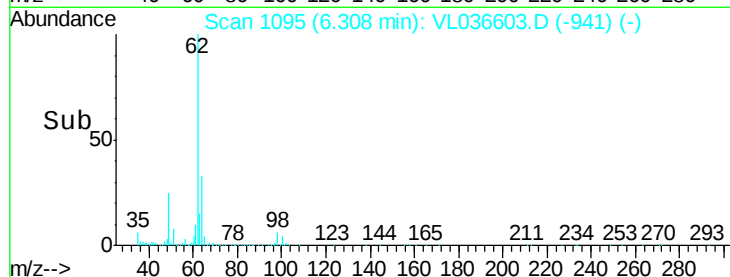
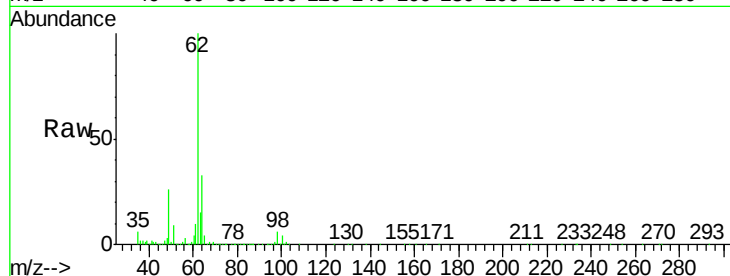
#37
 1,2-Dichloroethane
 Concen: 12.817 ppbv
 RT: 6.31 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: VL036603.D
 Acq: 31 Mar 2021 15:48

Instrument :
 MSVOA_L
 ClientSampleId :
 SSB-SS-2

Tot Ion	Ratio	Lower	Upper
62	100		
98	6.0	4.9	7.3

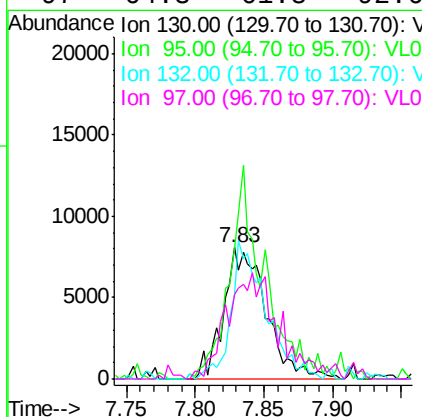
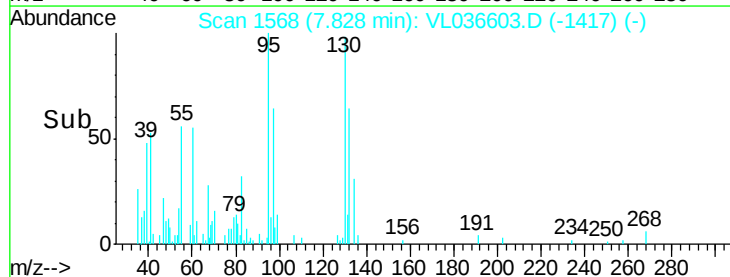
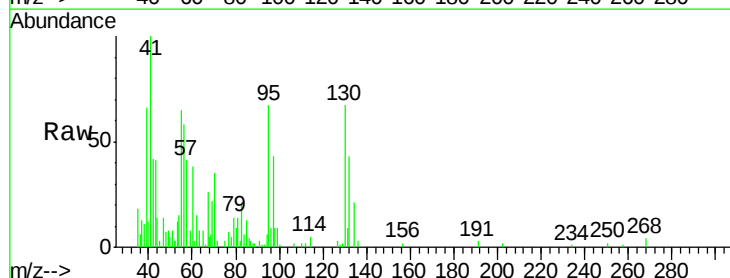
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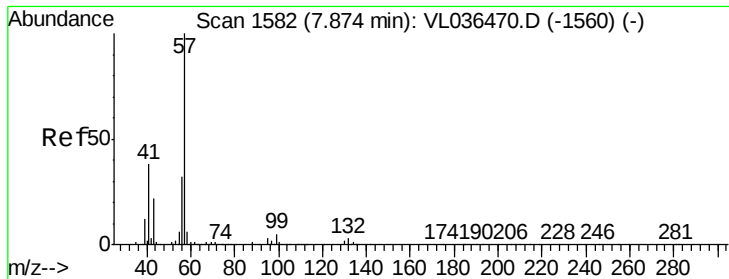
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#38
 Trichloroethene
 Concen: 0.141 ppbv m
 RT: 7.83 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: VL036603.D
 Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.7	95.7	143.5
132	64.1	76.2	114.4#
97	64.3	61.8	92.6





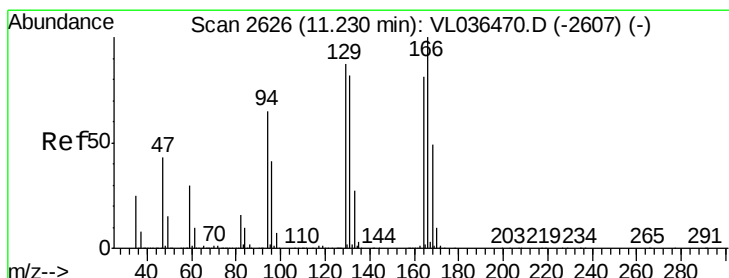
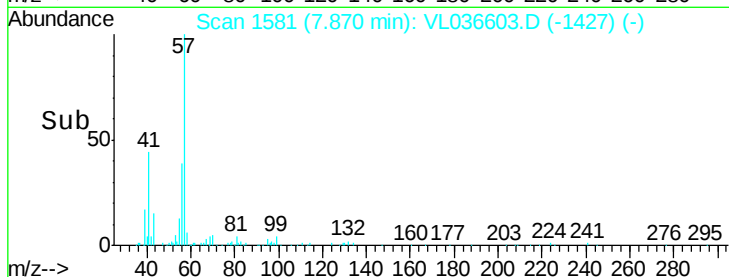
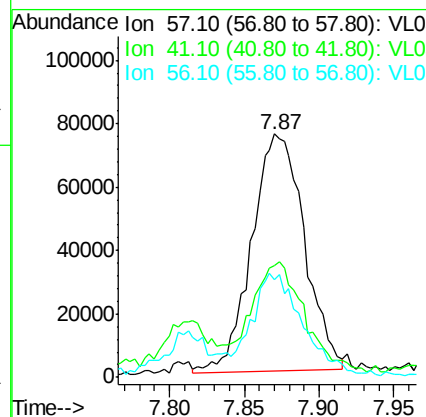
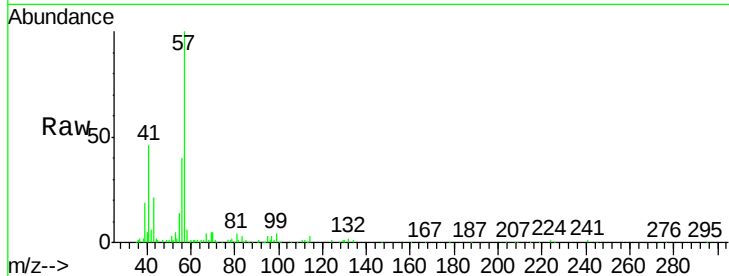
#44
2,2,4-Trimethylpentane
Concen: 0.329 ppbv
RT: 7.87 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Instrument :
MSVOA_L
ClientSampled :
SSB-SS-2

Tot Ion	Ratio	Lower	Upper
57	100		
41	48.4	28.8	43.2#
56	44.8	26.1	39.1#

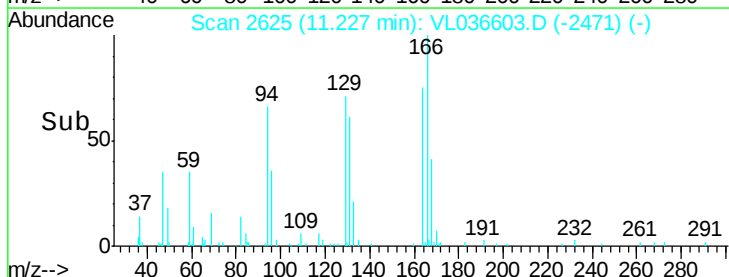
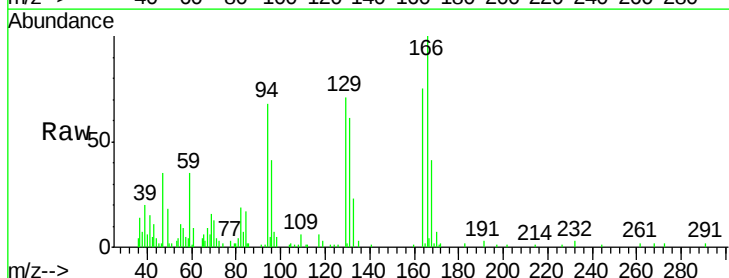
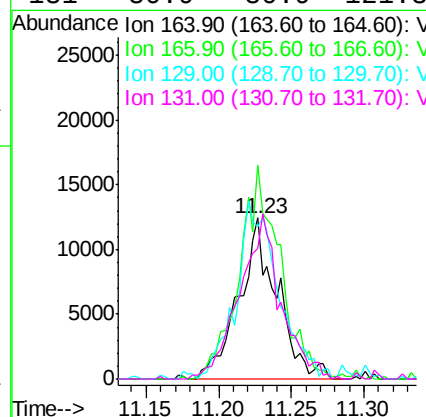
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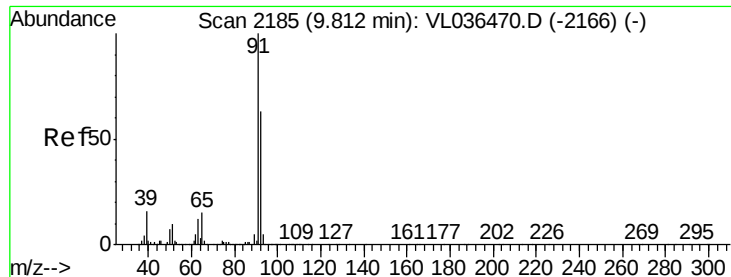
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#52
Tetrachloroethene
Concen: 0.195 ppbv m
RT: 11.23 min Scan# 2625
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
166	132.7	98.3	147.5
129	94.5	85.8	128.8
131	80.9	80.9	121.3





#53

Toluene

Concen: 2.471 ppbv

RT: 9.81 min Scan# 2184

Delta R.T. -0.00 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

Instrument :

MSVOA_L

ClientSampleId :

SSB-SS-2

Tot Ion: 91 Resp: 834464

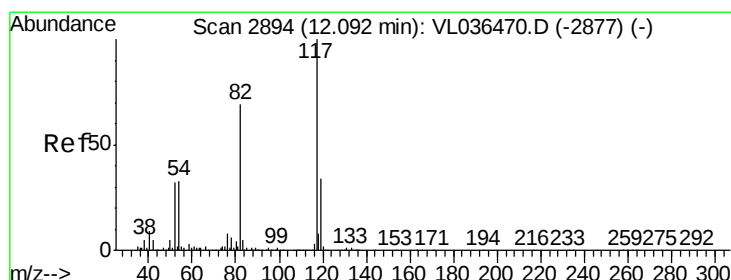
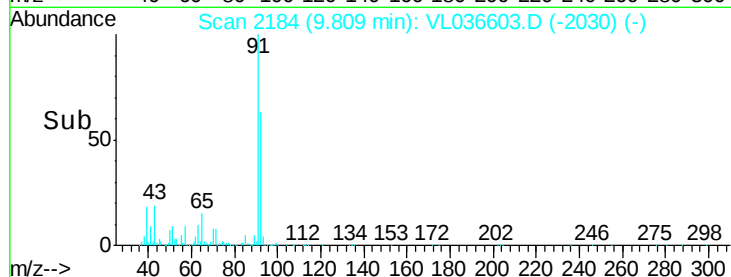
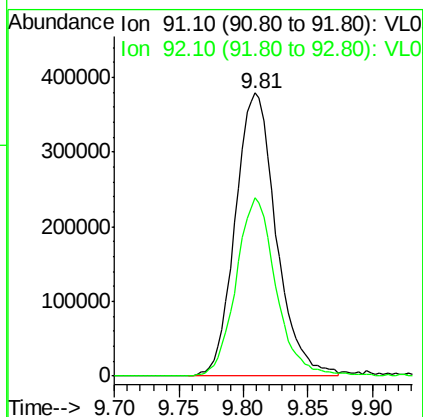
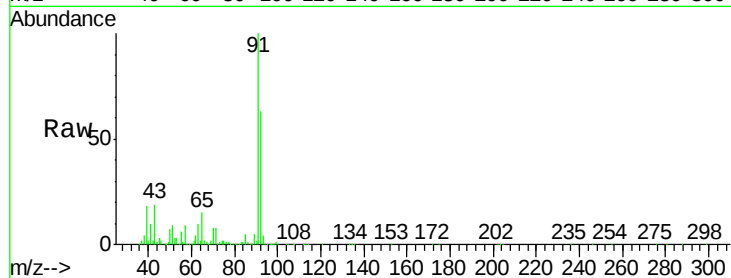
Ion Ratio Lower Upper

91 100

92 62.1 48.8 73.2

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 min Scan# 2893

Delta R.T. -0.00 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

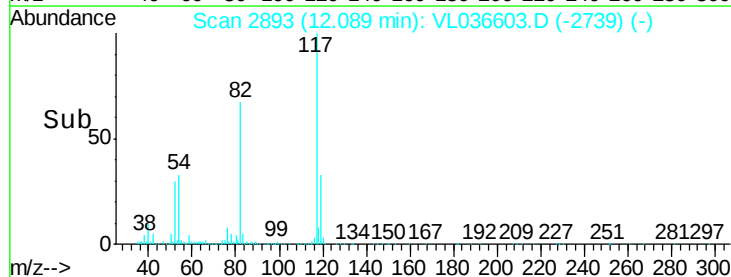
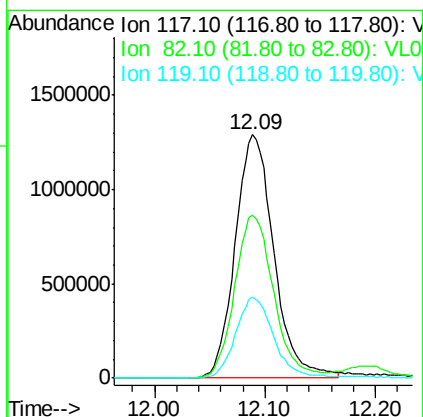
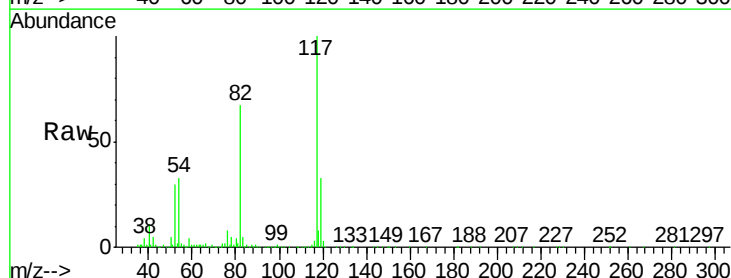
Tgt Ion: 117 Resp: 3135554

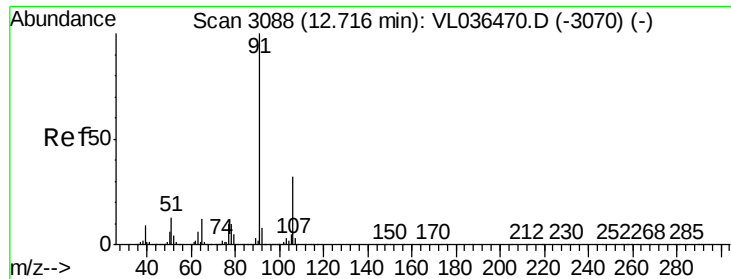
Ion Ratio Lower Upper

117 100

82 67.9 57.4 86.0

119 33.5 47.4 71.0#





#58

Ethyl Benzene

Concen: 1.355 ppbv

RT: 12.72 min Scan# 3088

Delta R.T. -0.00 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

Instrument :

MSVOA_L

ClientSampleId :

SSB-SS-2

Tot Ion: 91 Resp: 618131

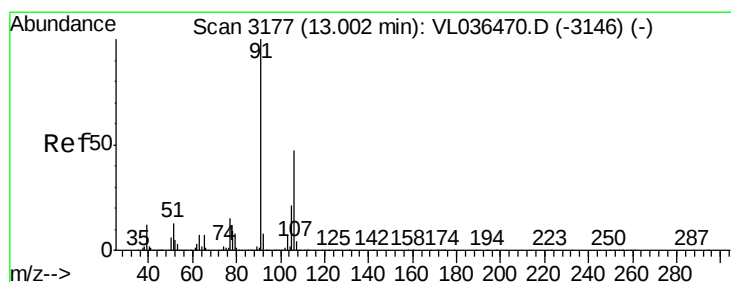
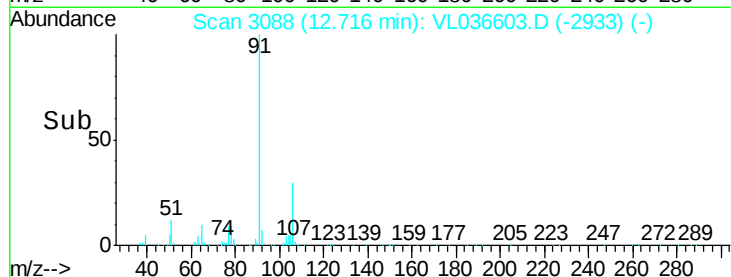
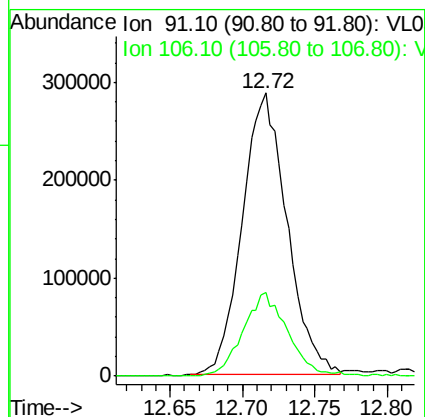
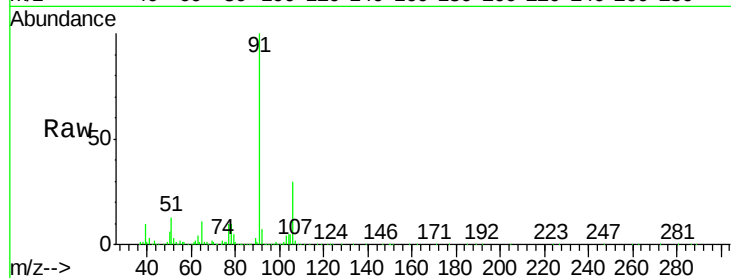
Ion Ratio Lower Upper

91 100

106 29.5 25.3 37.9

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#59

m/p-Xylene

Concen: 5.932 ppbv

RT: 12.97 min Scan# 3167

Delta R.T. -0.03 min

Lab File: VL036603.D

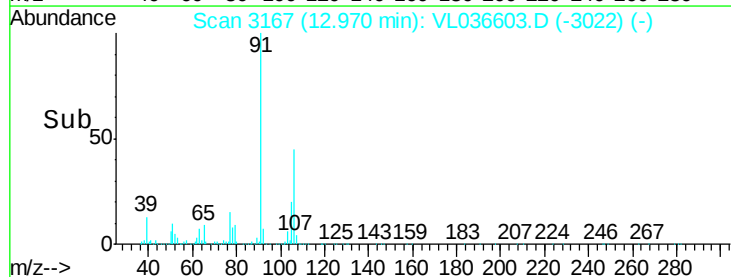
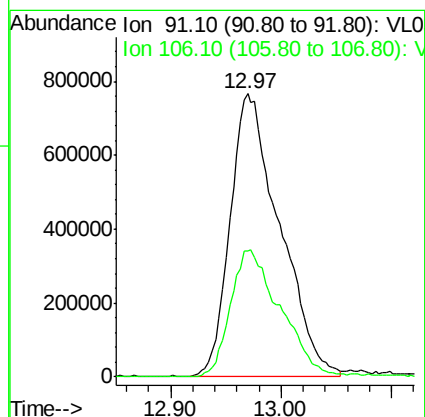
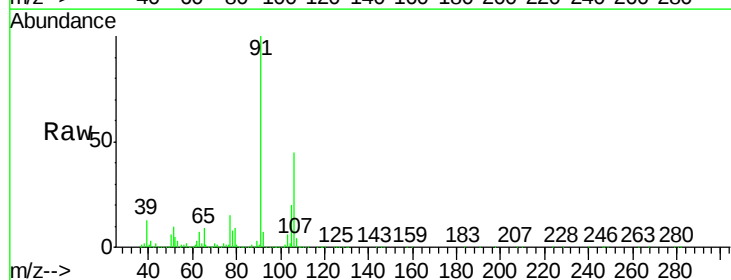
Acq: 31 Mar 2021 15:48

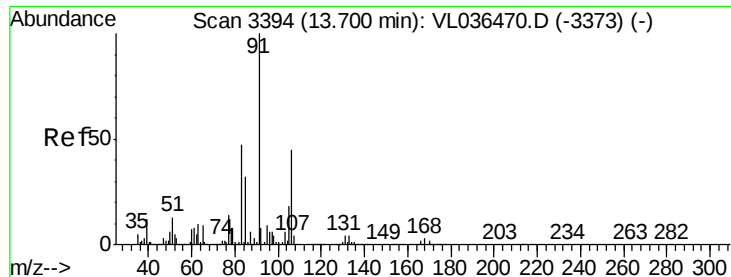
Tgt Ion: 91 Resp: 2360224

Ion Ratio Lower Upper

91 100

106 46.2 35.3 52.9





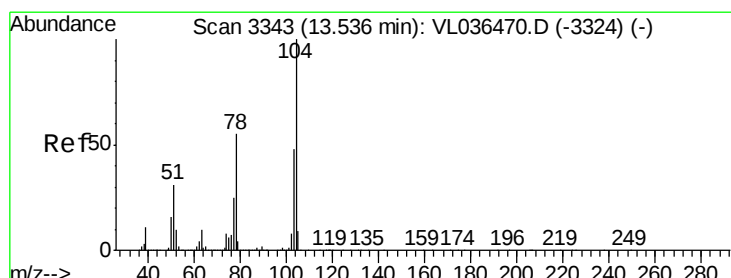
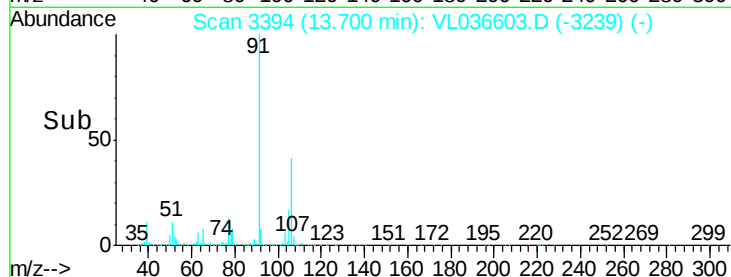
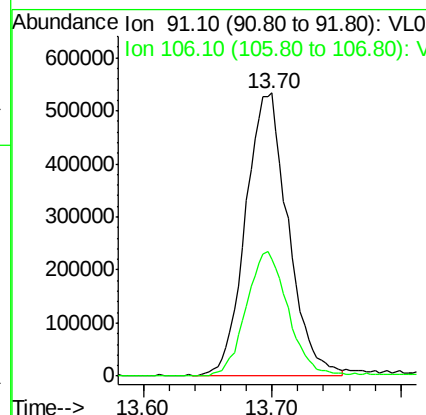
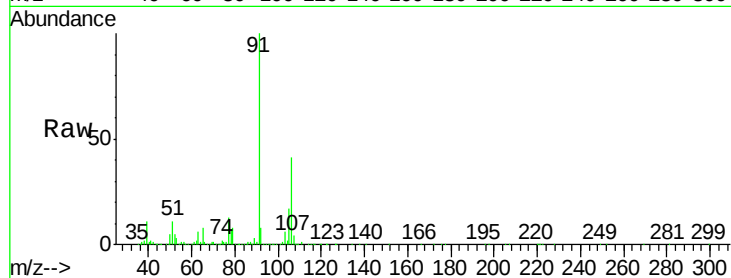
#60
o-Xylene
Concen: 3.159 ppbv
RT: 13.70 min Scan# 3394
Delta R.T. -0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Instrument :
MSVOA_L
ClientSampleId :
SSB-SS-2

Tot Ion: 91 Resp: 1215498
Ion Ratio Lower Upper
91 100
106 45.2 22.3 66.9

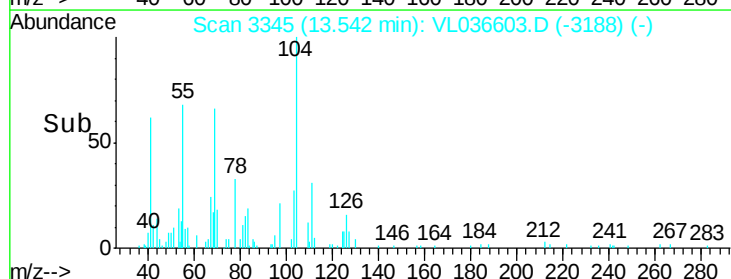
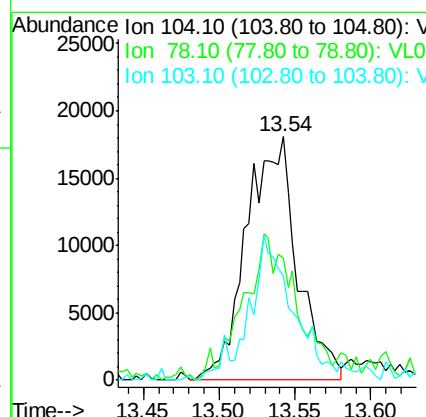
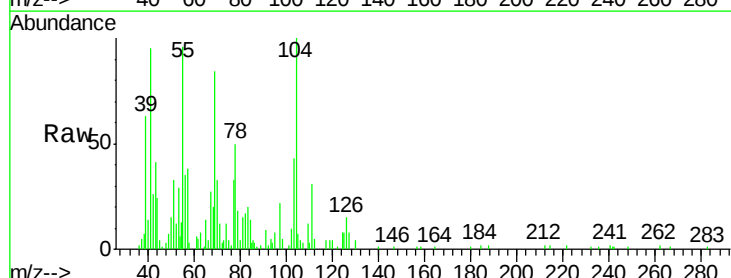
Manual Integrations
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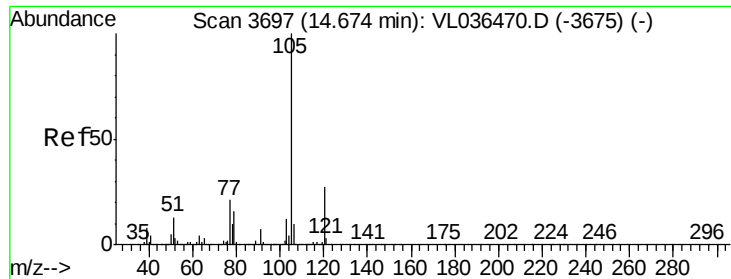
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#61
Styrene
Concen: 0.219 ppbv m
RT: 13.54 min Scan# 3345
Delta R.T. 0.01 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Tgt Ion: 104 Resp: 42296
Ion Ratio Lower Upper
104 100
78 73.0 43.8 65.8#
103 52.7 38.3 57.5





#62

Isopropylbenzene

Concen: 0.220 ppbv

RT: 14.67 min Scan# 3697

Delta R.T. -0.00 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

Instrument :

MSVOA_L

ClientSampled :

SSB-SS-2

Tot Ion:105 Resp: 114226

Ion Ratio Lower Upper

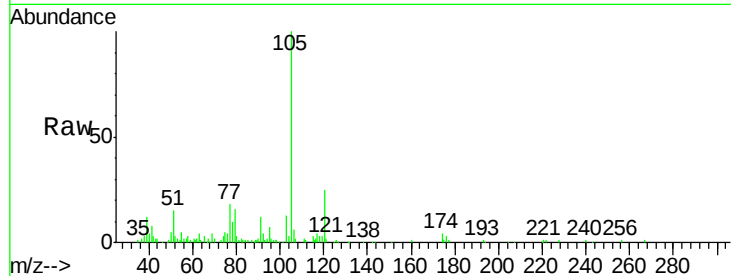
105 100

120 28.5 20.6 31.0

Manual Integrations
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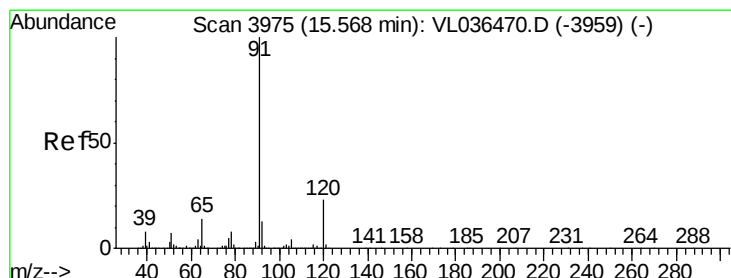
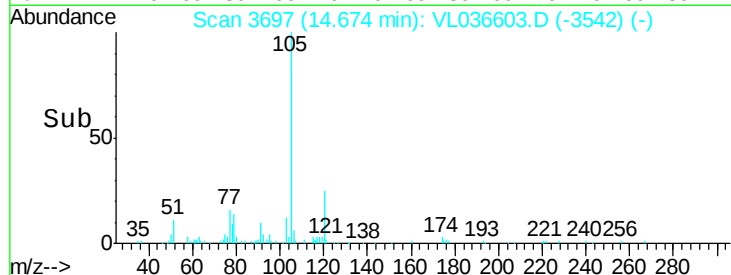
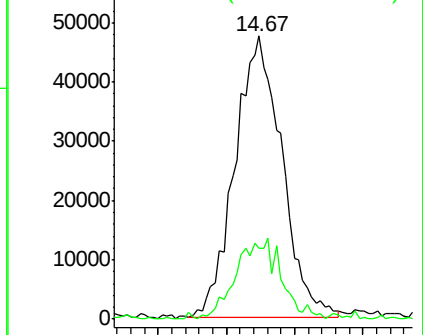
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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#64

n-propylbenzene

Concen: 0.692 ppbv m

RT: 15.57 min Scan# 3976

Delta R.T. 0.00 min

Lab File: VL036603.D

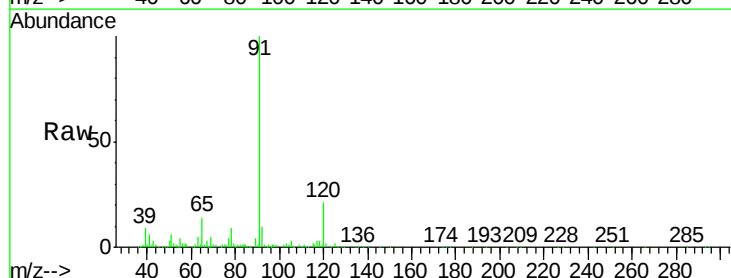
Acq: 31 Mar 2021 15:48

Tgt Ion:120 Resp: 87700

Ion Ratio Lower Upper

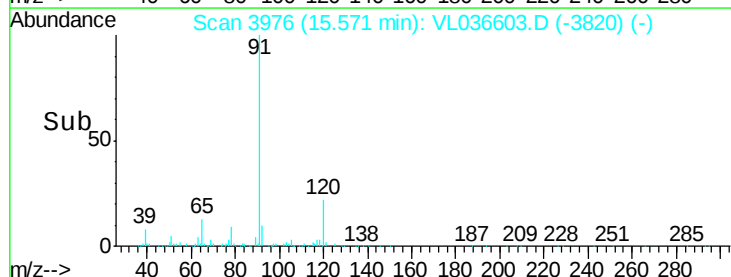
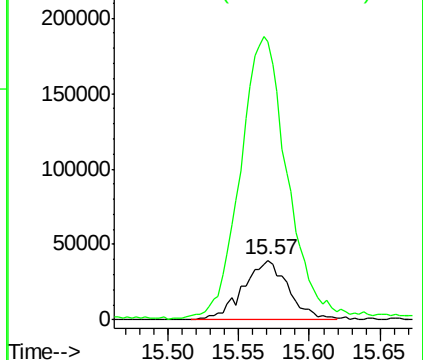
120 100

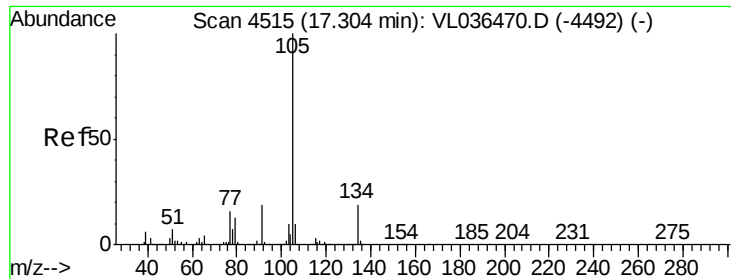
91 499.6 377.4 566.2



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0





#67

sec-Butylbenzene

Concen: 0.135 ppbv m

RT: 17.29 min Scan# 4512

Delta R.T. -0.01 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

Instrument :

MSVOA_L

ClientSampleId :

SSB-SS-2

Tot Ion: 105 Resp: 85610

Ion Ratio Lower Upper

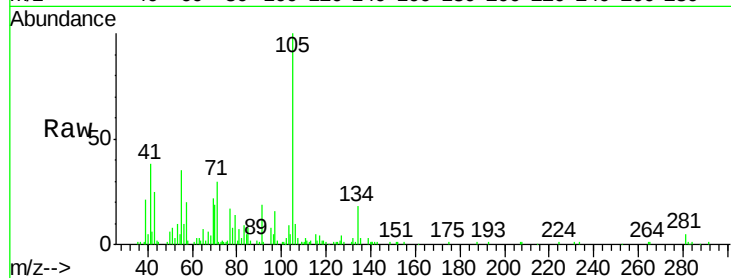
105 100

134 17.5 14.7 22.1

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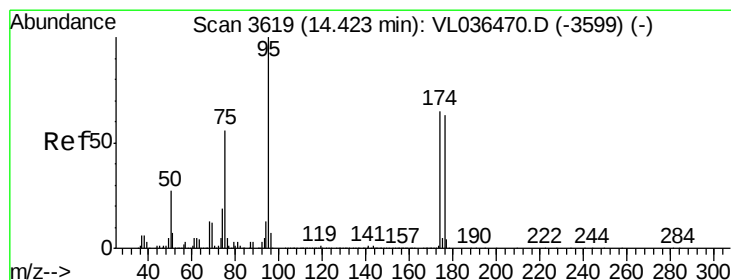
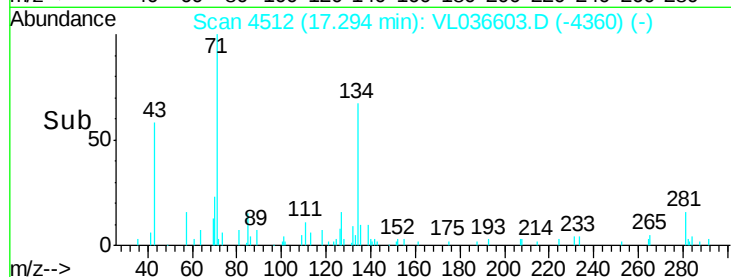
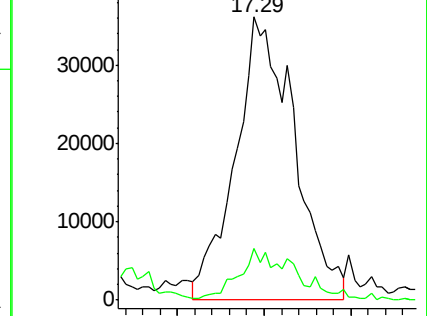
MMDadoda

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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 10.142 ppbv

RT: 14.42 min Scan# 3617

Delta R.T. -0.01 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

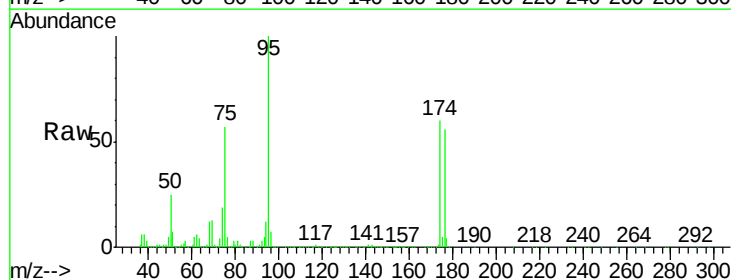
Tgt Ion: 95 Resp: 2534576

Ion Ratio Lower Upper

95 100

174 64.8 51.0 76.6

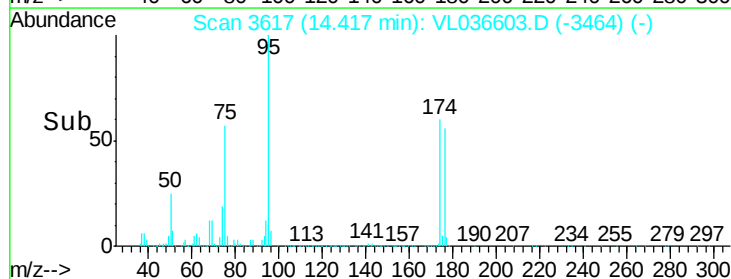
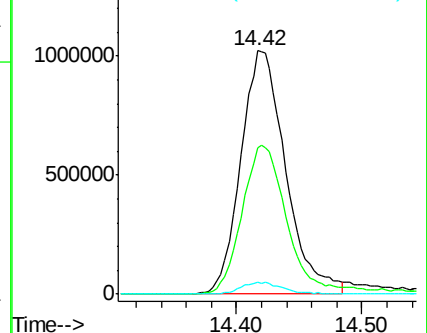
175 4.9 3.9 5.9

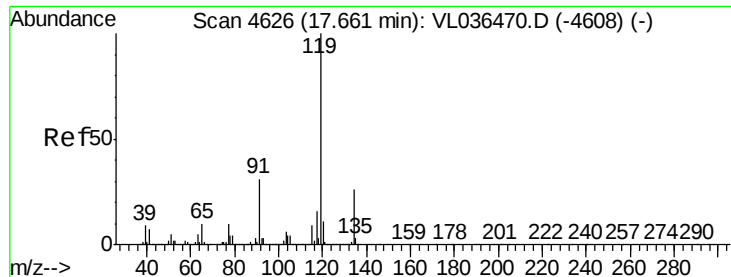


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





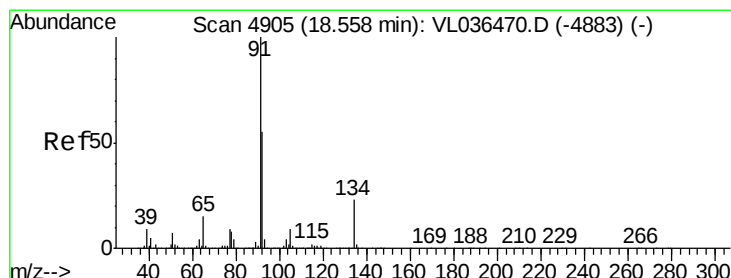
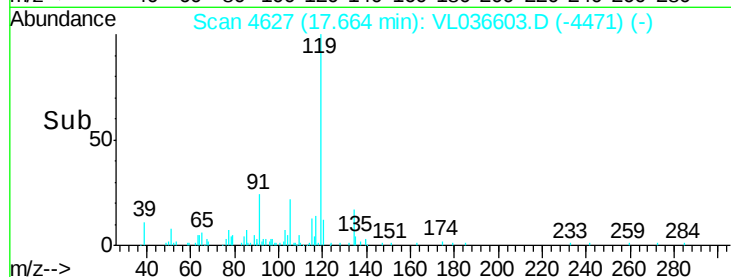
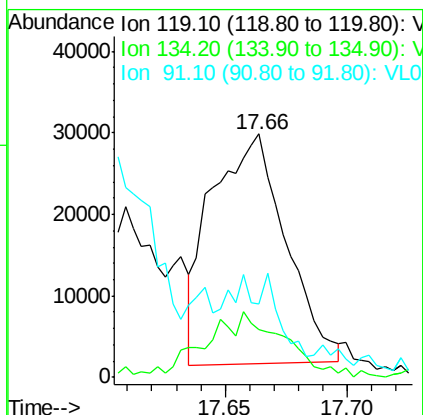
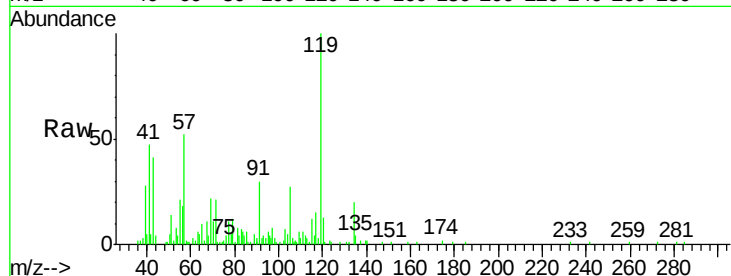
#69
p-Isopropyltoluene
Concen: 0.121 ppbv
RT: 17.66 min Scan# 4627
Delta R.T. 0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Instrument :
MSVOA_L
ClientSampleId :
SSB-SS-2

Tot Ion	Ratio	Lower	Upper
119	100		
134	31.7	20.6	30.8#
91	32.6	25.0	37.6

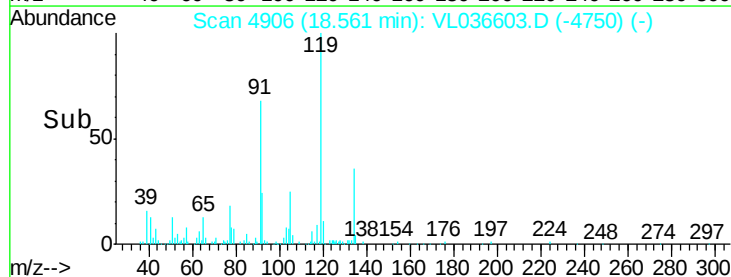
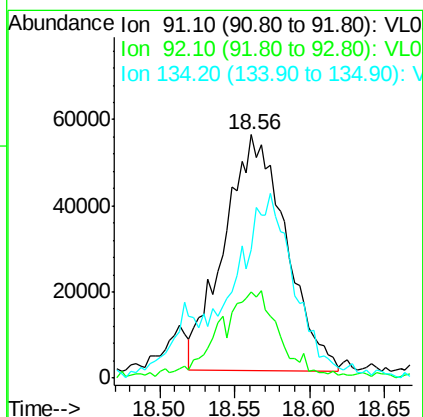
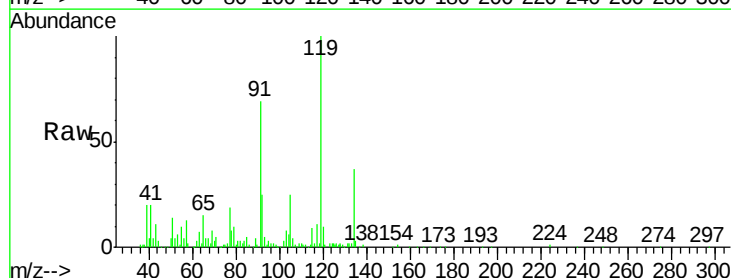
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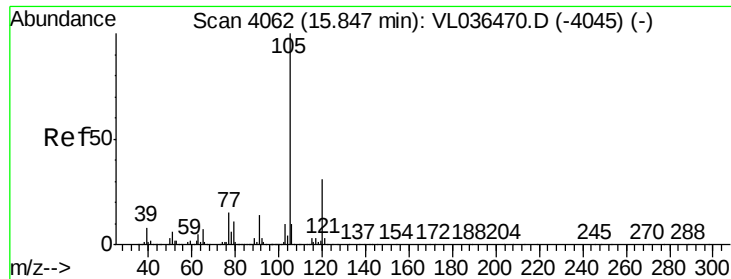
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#70
n-Butylbenzene
Concen: 0.305 ppbv
RT: 18.56 min Scan# 4906
Delta R.T. 0.00 min
Lab File: VL036603.D
Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
91	100		
92	35.2	43.8	65.8#
134	91.0	18.0	27.0#





#72

4-Ethyltoluene

Concen: 1.305 ppbv

RT: 15.84 min Scan# 4061

Delta R.T. -0.00 min

Lab File: VL036603.D

Acq: 31 Mar 2021 15:48

Instrument :

MSVOA_L

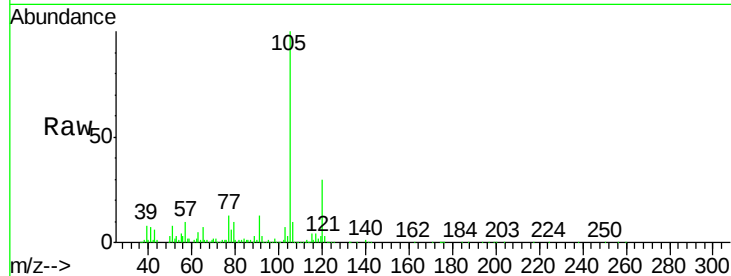
ClientSampleId :

SSB-SS-2

Tot Ion:	105	Resp:	550070
Ion Ratio		Lower	Upper
105	100		
120	30.8	24.0	36.0
91	14.7	11.0	16.4
77	15.9	11.7	17.5

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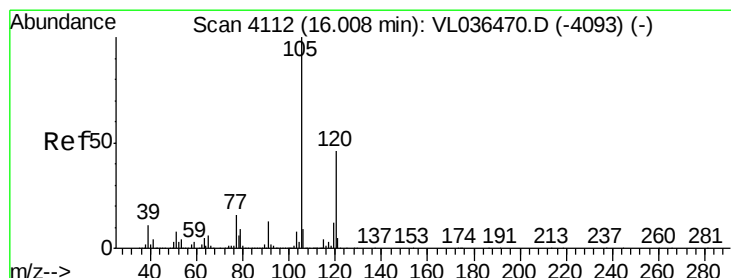
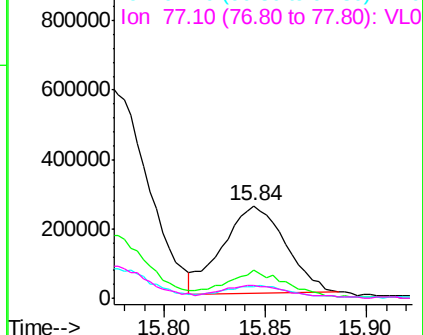
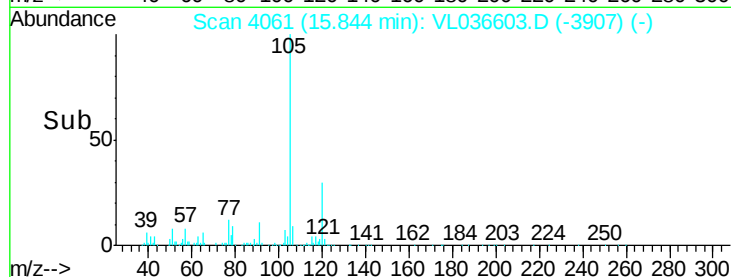


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#73

1,3,5-Trimethylbenzene

Concen: 1.854 ppbv

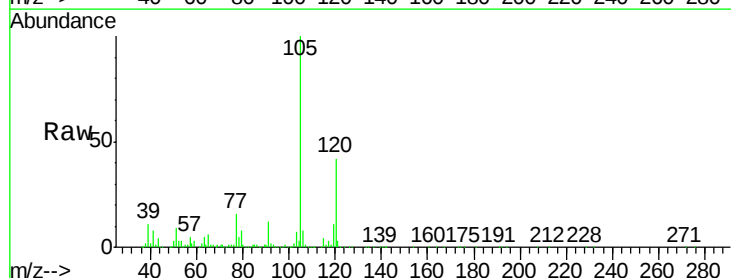
RT: 16.00 min Scan# 4111

Delta R.T. -0.00 min

Lab File: VL036603.D

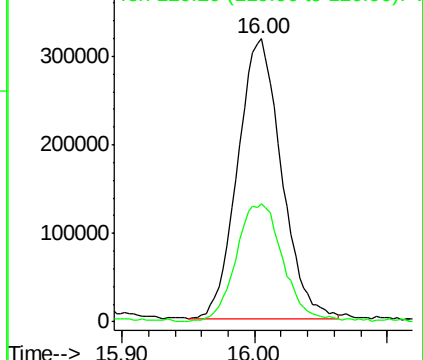
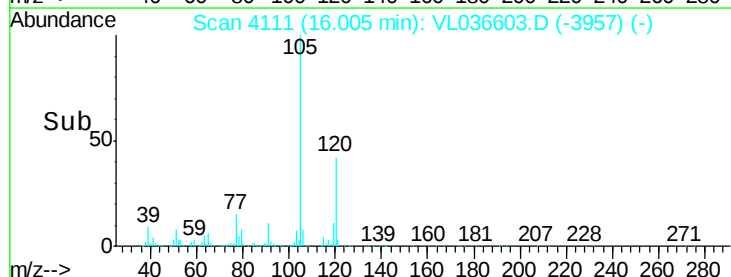
Acq: 31 Mar 2021 15:48

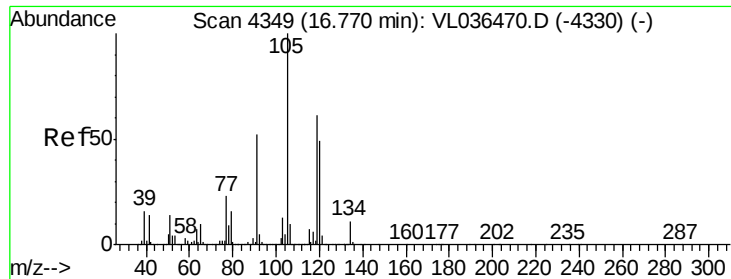
Tgt Ion:	105	Resp:	729660
Ion Ratio		Lower	Upper
105	100		
120	41.8	36.6	54.8



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





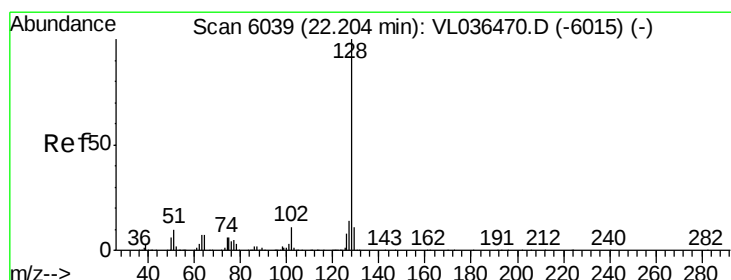
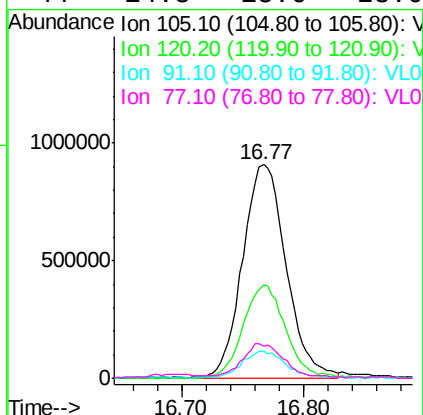
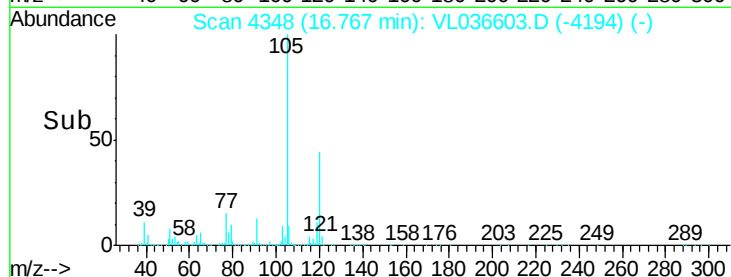
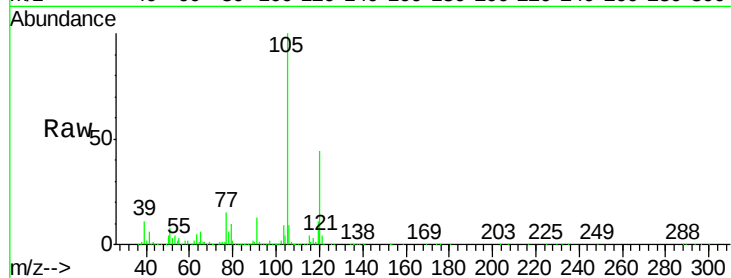
#74
 1,2,4-Trimethylbenzene
 Concen: 5.288 ppbv
 RT: 16.77 min Scan# 4348
 Delta R.T. -0.00 min
 Lab File: VL036603.D
 Acq: 31 Mar 2021 15:48

Instrument :
 MSVOA_L
 ClientSampleId :
 SSB-SS-2

Tot Ion	Ratio	Lower	Upper
105	100		
120	43.8	39.2	58.8
91	12.6	42.6	64.0#
77	14.8	18.6	28.0#

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#79
 Naphthalene
 Concen: 0.187 ppbv m
 RT: 22.22 min Scan# 6044
 Delta R.T. 0.02 min
 Lab File: VL036603.D
 Acq: 31 Mar 2021 15:48

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.9	16.3
129	10.3	9.0	13.4

