

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061621\
 Data File : VL037187.D
 Acq On : 17 Jun 2021 2:12
 Operator : SY/AP
 Sample : M2721-04
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleID :
 IA-BEDROOM-2

Manual Integrations
 APPROVED

MMDadoda
 6/17/2021 5:38:33 PM

Quant Time: Jun 17 15:56:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 17 15:56:43 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1517343	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4483957	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4001097	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3160850	10.43	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	54112	0.205	ppbv	99
4) Chloromethane	3.14	50	63316	0.644	ppbv	94
10) Heptane	8.12	43	78490	0.344	ppbv	98
11) Trichlorofluoromethane	3.95	101	53636	0.190	ppbv	97
13) Ethanol	3.61	45	2643020	181.111	ppbv	48
15) Acetone	3.84	43	3873738m	22.639	ppbv	
17) tert-Butyl alcohol	4.30	59	687820	4.349	ppbv	100
19) Isopropyl Alcohol	3.97	45	727107	7.016	ppbv #	1
20) Methylene Chloride	4.34	84	789855	7.711	ppbv	97
25) Ethyl Acetate	5.67	43	6149497	16.601	ppbv	99
26) Hexane	5.68	57	2739298m	14.632	ppbv	
27) Carbon Disulfide	4.56	76	45524	0.248	ppbv #	91
30) Cyclohexane	7.13	84	434699	2.787	ppbv	86
34) 2-Butanone	5.24	43	908210	5.208	ppbv	98
35) Carbon Tetrachloride	7.01	117	14732m	0.049	ppbv	
36) Benzene	6.89	78	57965	0.160	ppbv	100
37) 1,2-Dichloroethane	6.31	62	23376m	0.111	ppbv	
41) Tetrahydrofuran	6.05	42	78329	0.967	ppbv #	81
44) 2,2,4-Trimethylpentane	7.87	57	125168m	0.205	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	35459m	0.148	ppbv	
53) Toluene	9.81	91	1594489	3.681	ppbv	98
58) Ethyl Benzene	12.71	91	417340	0.758	ppbv	96
59) m/p-Xylene	12.97	91	1233214	2.642	ppbv	97
60) o-Xylene	13.69	91	522794	1.176	ppbv	99
61) Styrene	13.53	104	6715531	29.276	ppbv	96
62) Isopropylbenzene	14.66	105	127458	0.202	ppbv	99
64) n-propylbenzene	15.56	120	62141m	0.393	ppbv	
65) tert-Butylbenzene	16.77	119	120445	0.215	ppbv #	65
67) sec-Butylbenzene	17.30	105	89610	0.120	ppbv	96
69) p-Isopropyltoluene	17.65	119	115597	0.183	ppbv	94
70) n-Butylbenzene	18.56	91	153895	0.263	ppbv #	53
72) 4-Ethyltoluene	15.84	105	289983	0.574	ppbv #	95
73) 1,3,5-Trimethylbenzene	16.00	105	338679	0.694	ppbv	90
74) 1,2,4-Trimethylbenzene	16.76	105	1014864	2.018	ppbv #	73
76) 1,4-Dichlorobenzene	17.14	146	53985m	0.177	ppbv	
79) Naphthalene	22.20	128	40304m	0.096	ppbv	

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

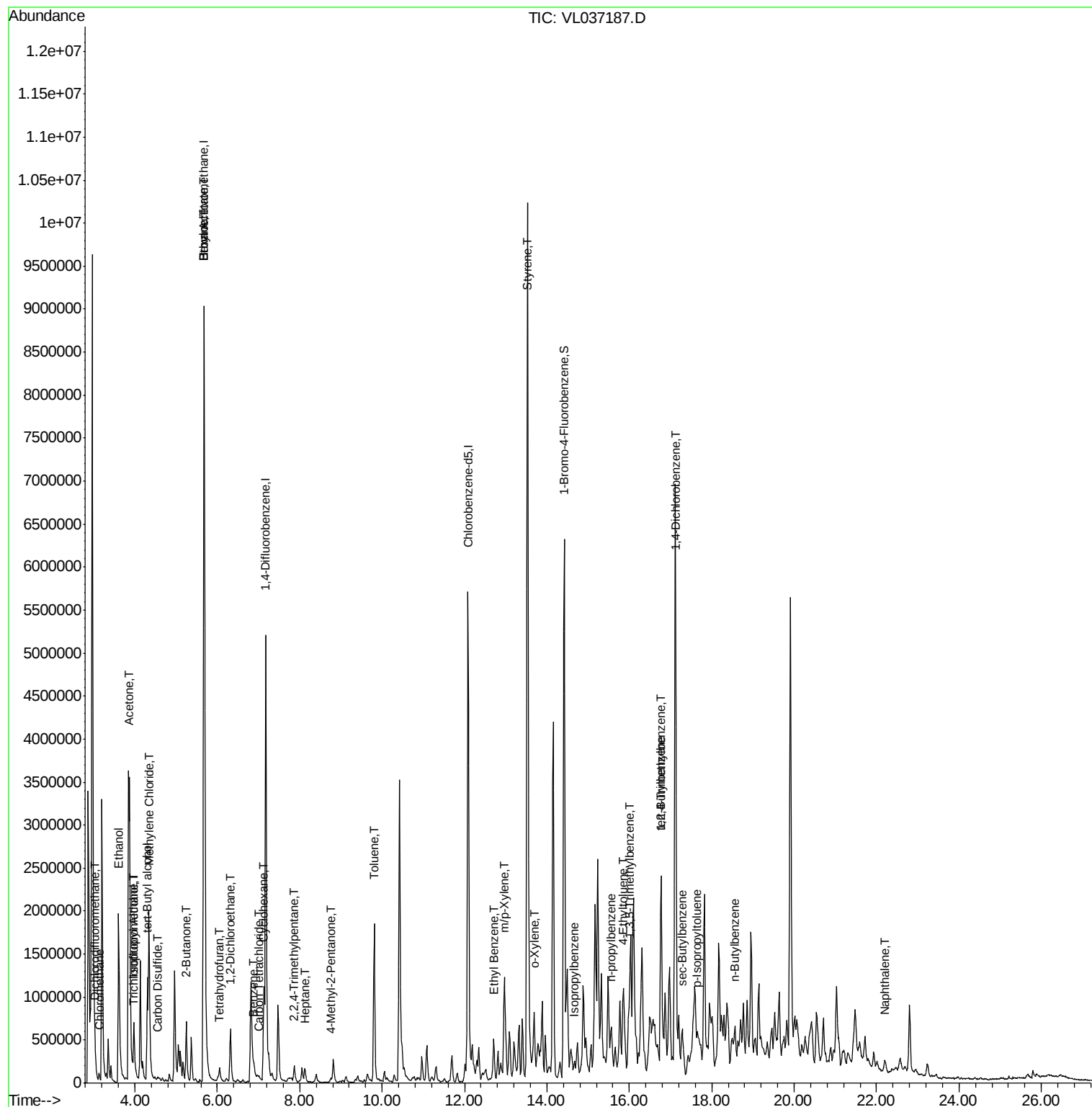
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL061621\
Data File : VL037187.D
Acq On : 17 Jun 2021 2:12
Operator : SY/AP
Sample : M2721-04
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

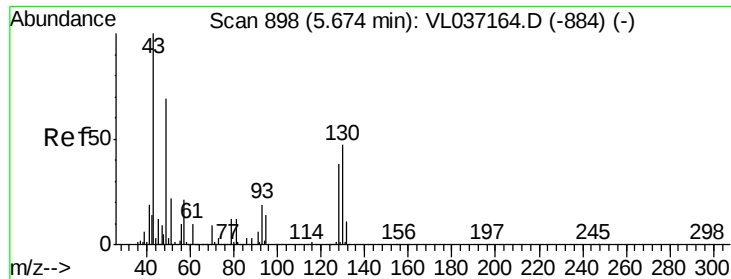
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2

Manual Integrations
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6/17/2021 5:38:33 PM

Quant Time: Jun 17 15:56:43 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 896

Delta R.T. -0.01 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2

Tot Ion: 49 Resp: 1517343

Ion Ratio Lower Upper

49 100

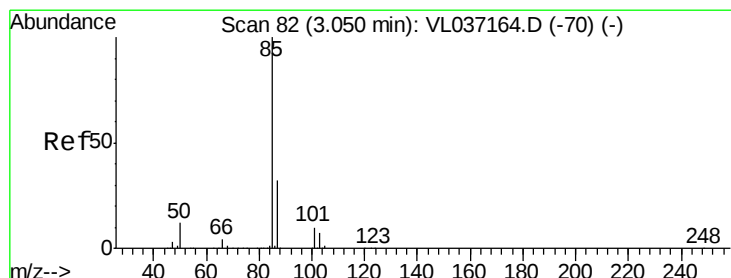
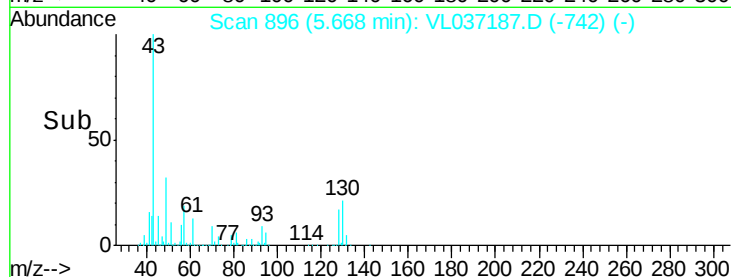
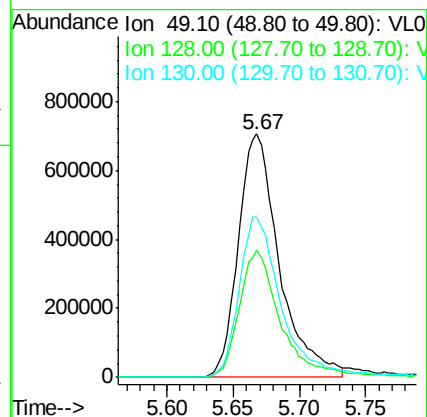
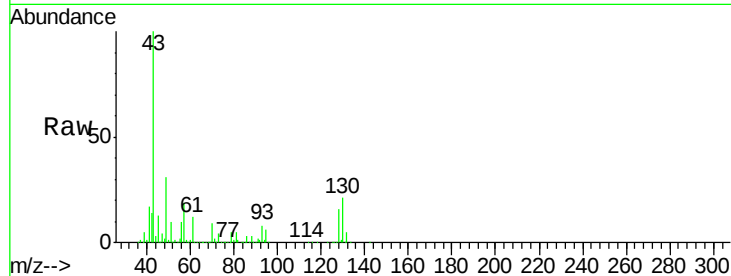
128 54.1 29.3 88.0

130 69.4 35.9 107.8

Manual Integrations
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#2

Dichlorodifluoromethane

Concen: 0.205 ppbv

RT: 3.04 min Scan# 80

Delta R.T. -0.01 min

Lab File: VL037187.D

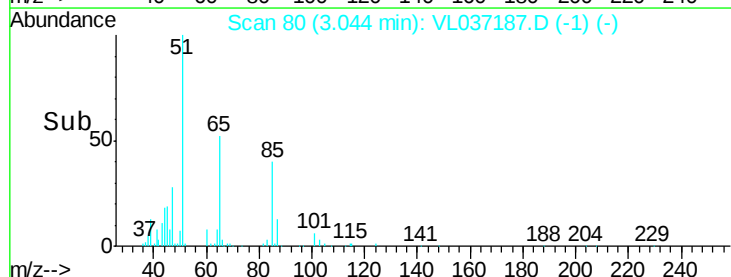
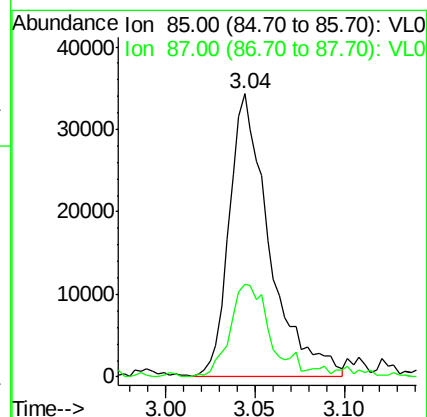
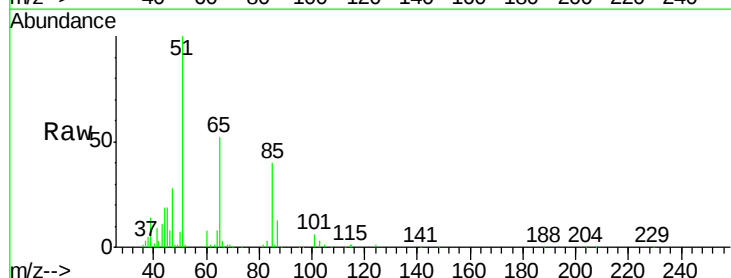
Acq: 17 Jun 2021 2:12

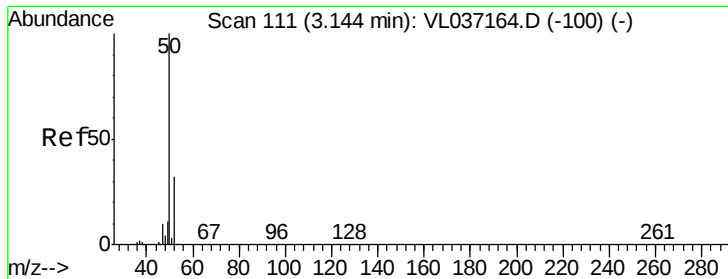
Tgt Ion: 85 Resp: 54112

Ion Ratio Lower Upper

85 100

87 32.6 25.8 38.6





#4

Chloromethane

Concen: 0.644 ppbv

RT: 3.14 min Scan# 110

Delta R.T. -0.00 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2

Tot Ion: 50 Resp: 63316

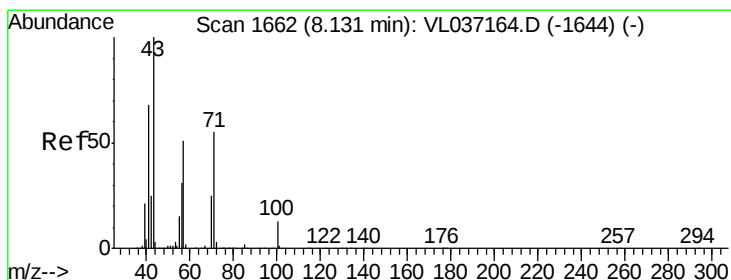
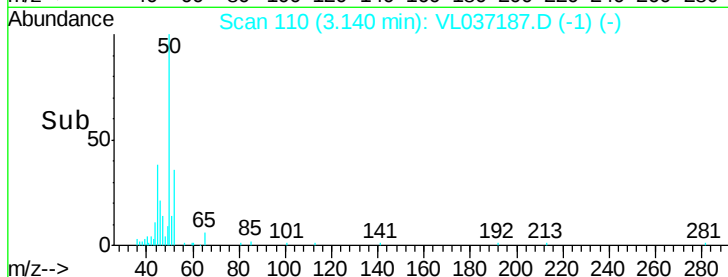
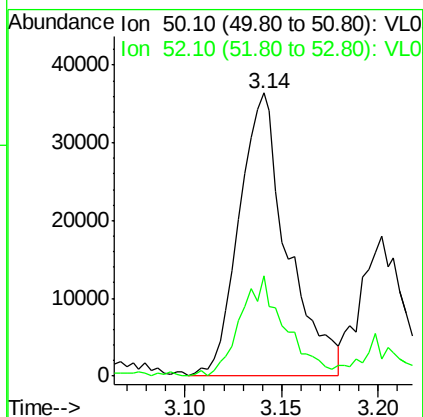
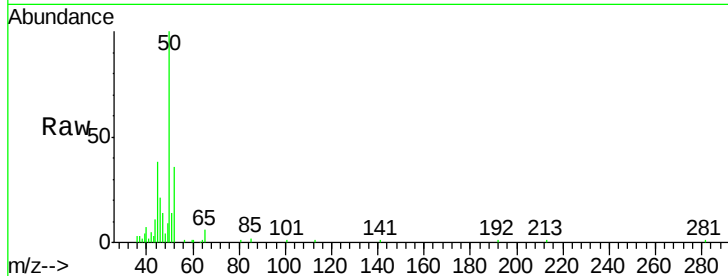
Ion Ratio Lower Upper

50 100

52 35.6 25.8 38.8

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#10

Heptane

Concen: 0.344 ppbv

RT: 8.12 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VL037187.D

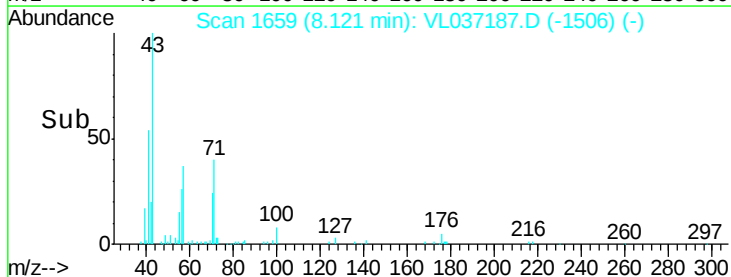
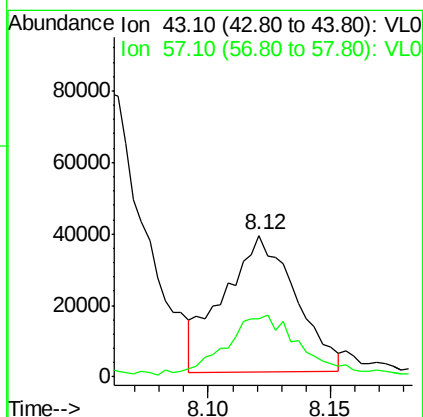
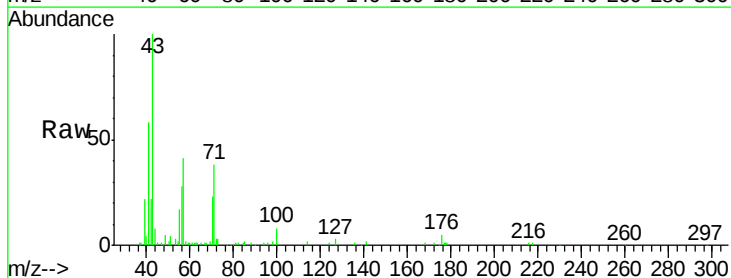
Acq: 17 Jun 2021 2:12

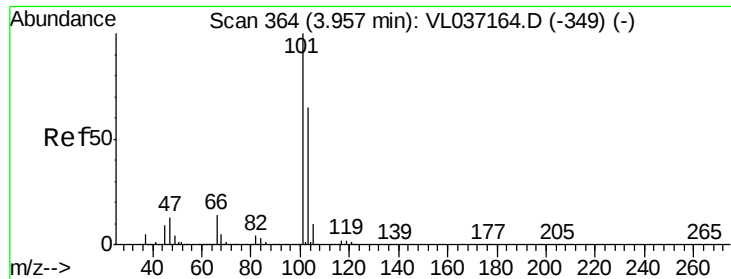
Tgt Ion: 43 Resp: 78490

Ion Ratio Lower Upper

43 100

57 49.3 40.6 61.0





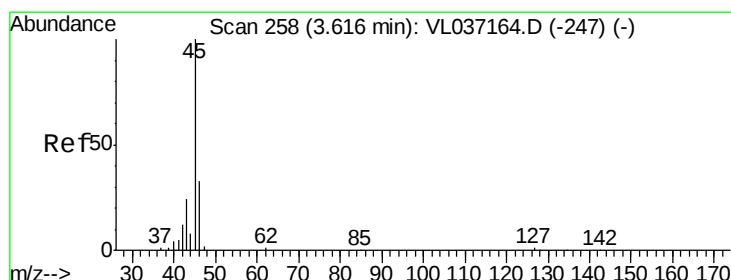
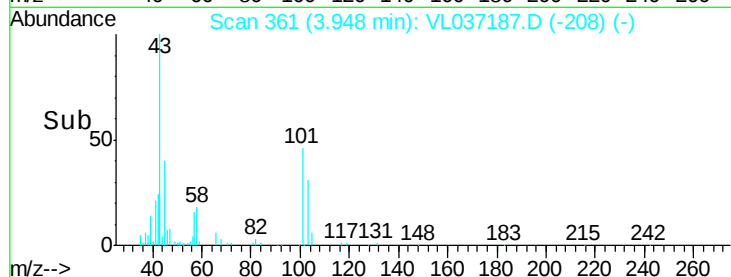
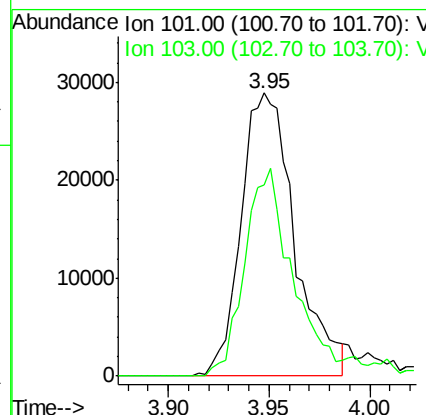
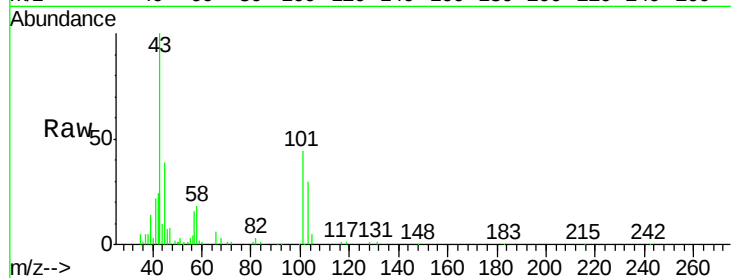
#11
Trichlorofluoromethane
Concen: 0.190 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2

Tot Ion	Ion	Ratio	Lower	Upper
101	100			
103	67.6	52.2	78.4	

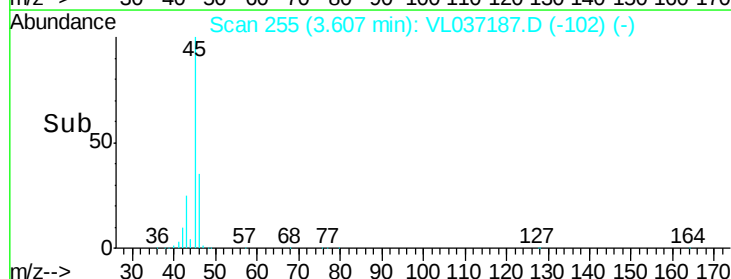
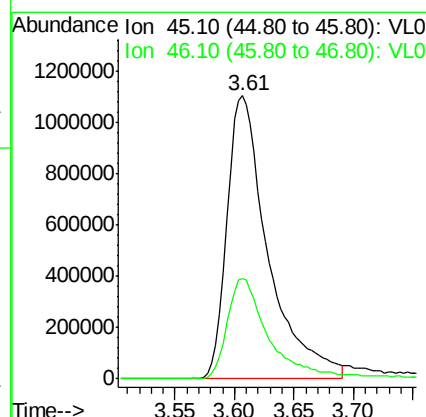
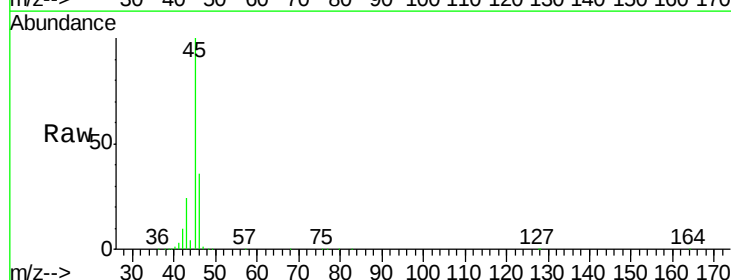
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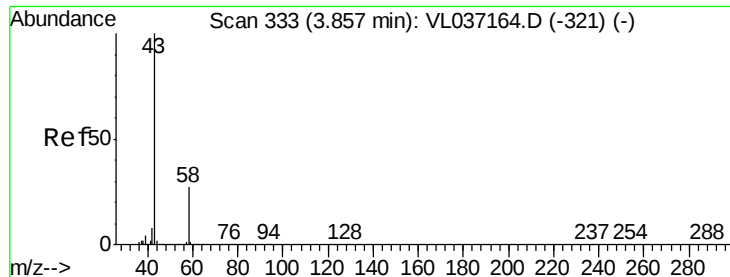
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6/17/2021 5:38:33 PM



#13
Ethanol
Concen: 181.111 ppbv
RT: 3.61 min Scan# 255
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
46	37.8	34.2	137.0	





#15

Acetone

Concen: 22.639 ppbv m

RT: 3.84 min Scan# 329

Delta R.T. -0.01 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2

Tot Ion: 43 Resp: 3873738

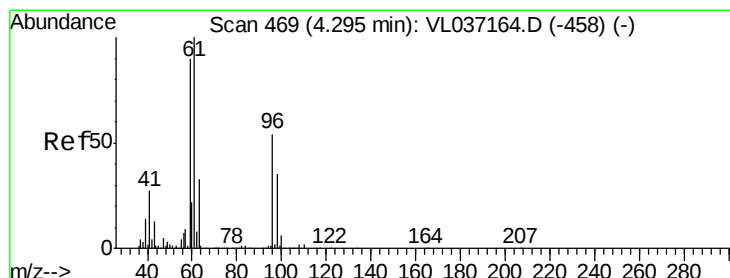
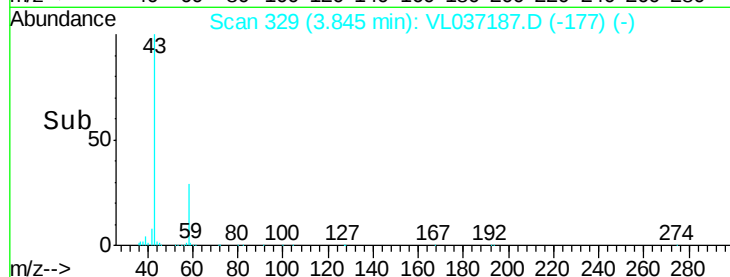
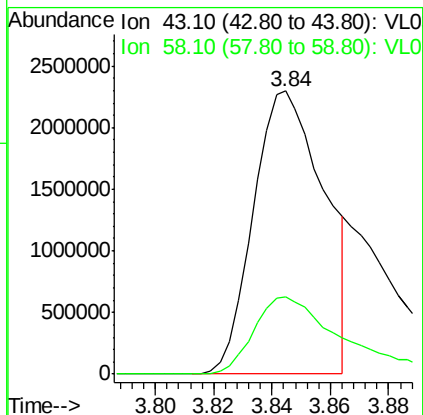
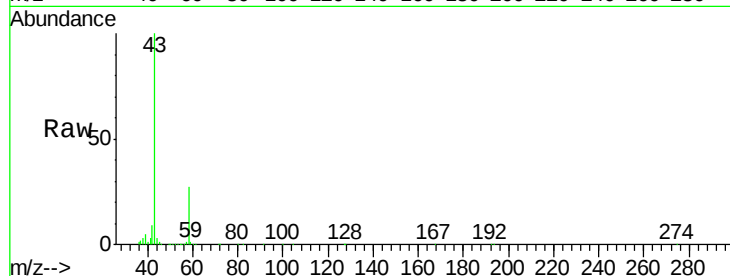
Ion Ratio Lower Upper

43 100

58 37.7 23.7 35.5#

Manual Integrations
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6/17/2021 5:38:33 PM



#17

tert-Butyl alcohol

Concen: 4.349 ppbv

RT: 4.30 min Scan# 470

Delta R.T. 0.00 min

Lab File: VL037187.D

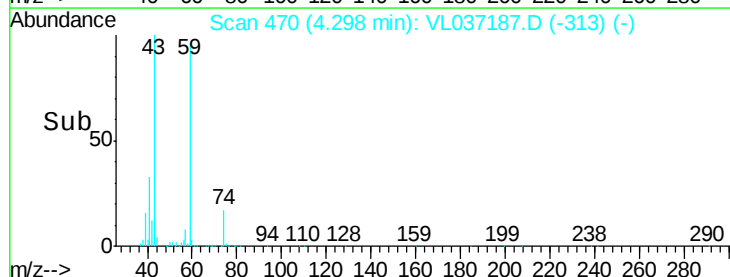
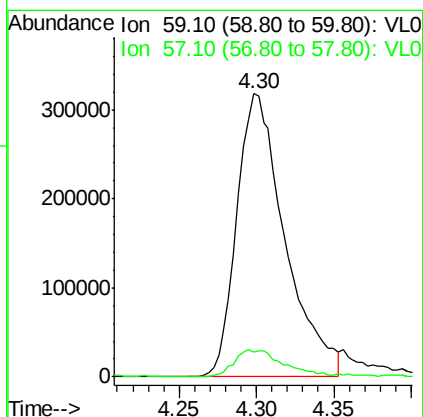
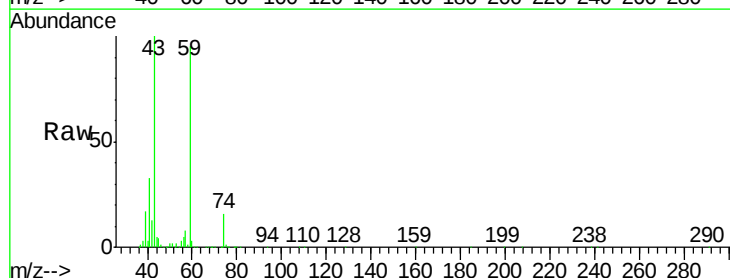
Acq: 17 Jun 2021 2:12

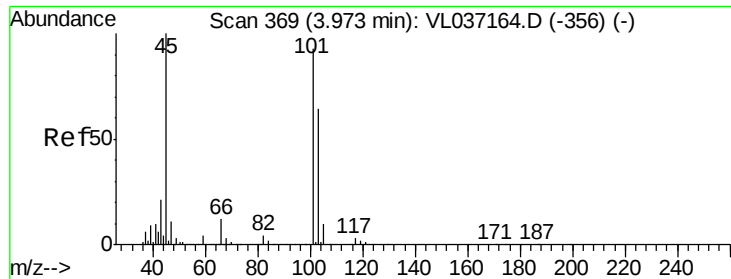
Tgt Ion: 59 Resp: 687820

Ion Ratio Lower Upper

59 100

57 10.9 8.8 13.2





#19

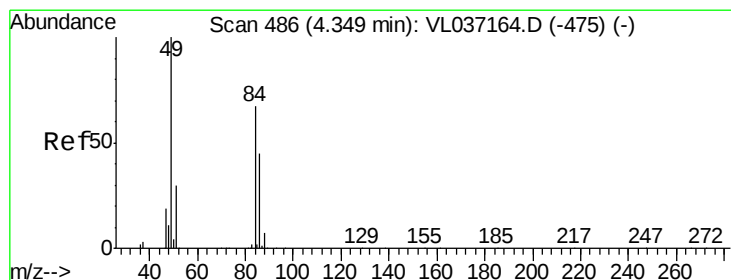
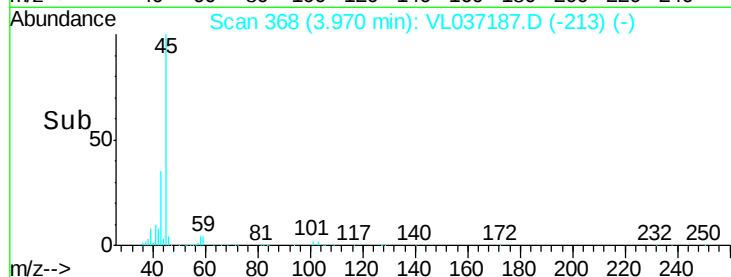
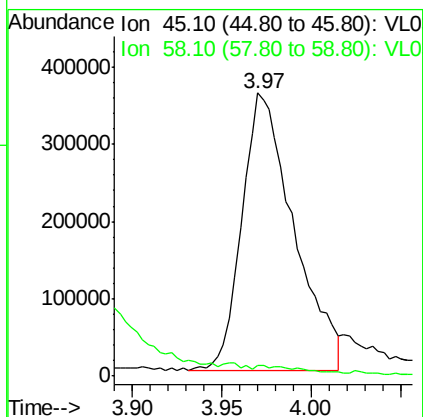
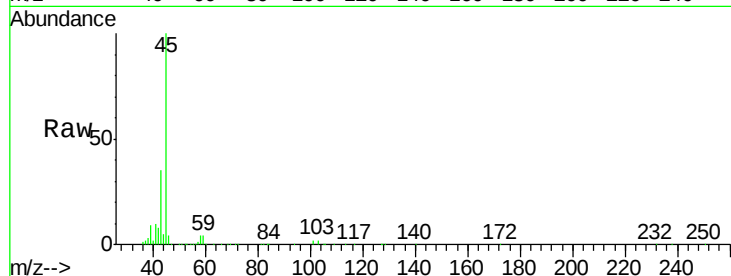
Isopropyl Alcohol
 Concen: 7.016 ppbv
 RT: 3.97 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: VL037187.D
 Acq: 17 Jun 2021 2:12

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-2

Tot Ion	45	Resp	727107
Ion Ratio	100	Lower	Upper
45	100		
58	201.1	2.4	3.6#

Manual Integrations
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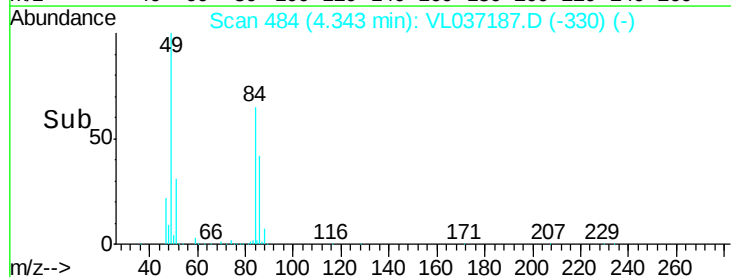
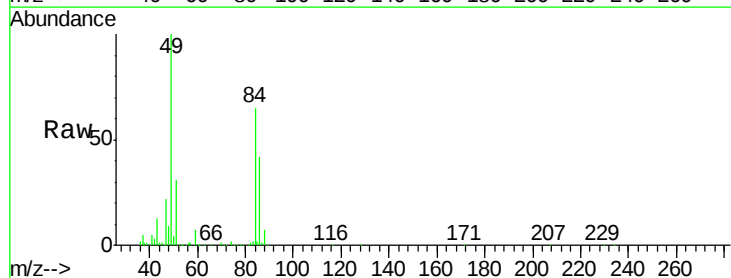
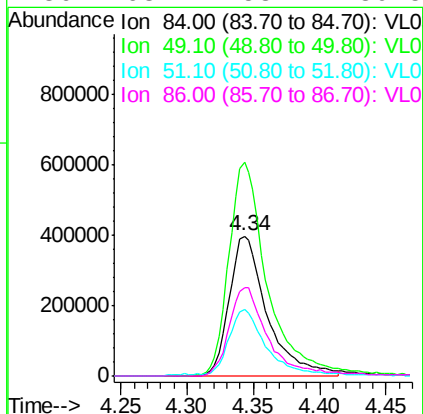
MMDadoda
 6/17/2021 5:38:33 PM

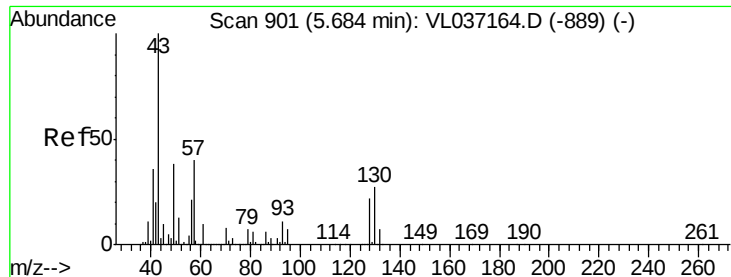


#20

Methylene Chloride
 Concen: 7.711 ppbv
 RT: 4.34 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: VL037187.D
 Acq: 17 Jun 2021 2:12

Tgt Ion	84	Resp	789855
Ion Ratio	100	Lower	Upper
84	100		
49	152.5	119.7	179.5
51	46.7	36.1	54.1
86	63.7	53.7	80.5





#25

Ethyl Acetate

Concen: 16.601 ppbv

RT: 5.67 min Scan# 897

Delta R.T. -0.01 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2

Tot Ion: 43 Resp: 6149497

Ion Ratio Lower Upper

43 100

45 10.5 8.0 12.0

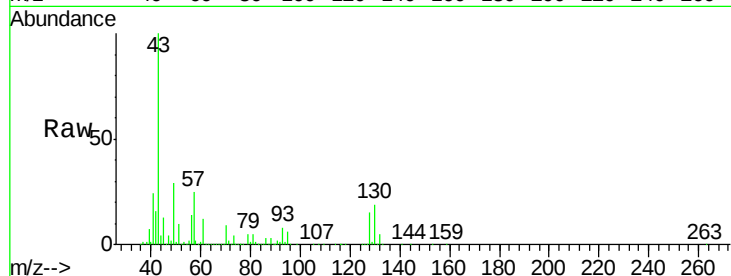
61 9.8 8.1 12.1

70 7.8 5.5 8.3

Manual Integrations
APPROVED

MMDadoda

6/17/2021 5:38:33 PM

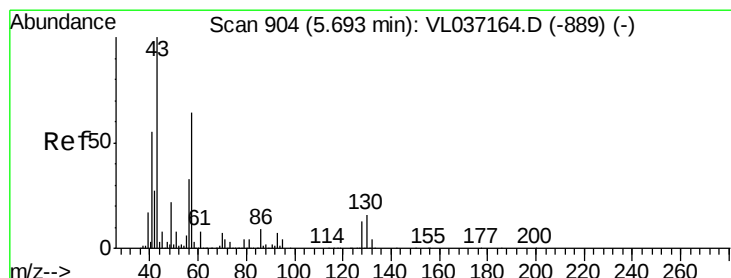
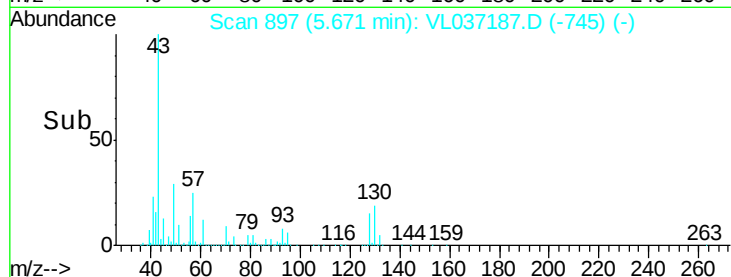
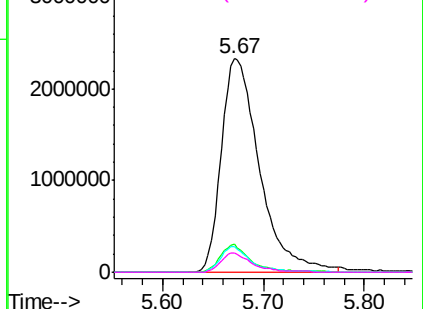


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0



#26

Hexane

Concen: 14.632 ppbv m

RT: 5.68 min Scan# 901

Delta R.T. -0.01 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

Tgt Ion: 57 Resp: 2739298

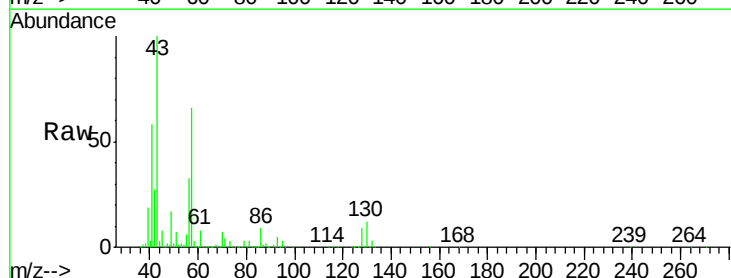
Ion Ratio Lower Upper

57 100

41 0.0 73.5 110.3#

43 0.0 170.7 256.1#

56 0.0 42.4 63.6#

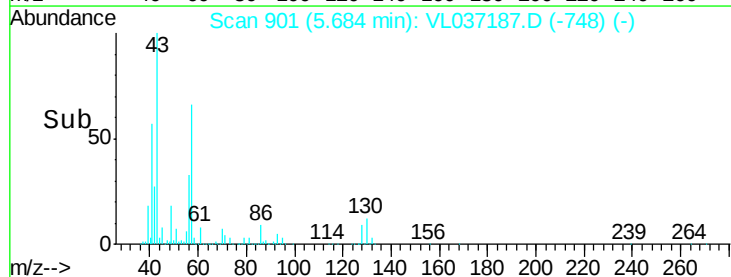
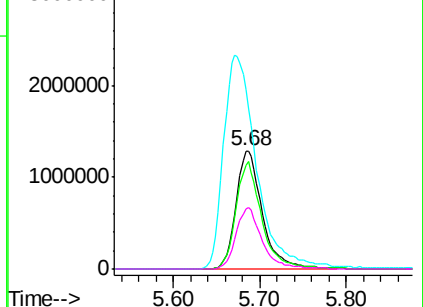


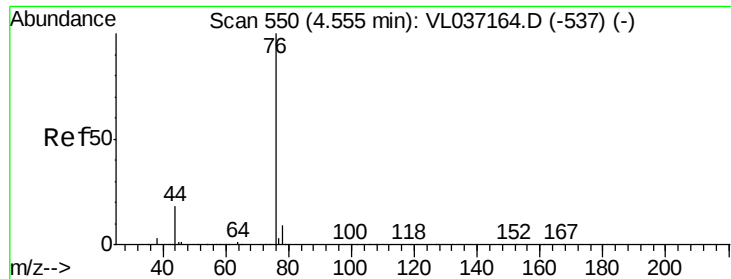
Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 56.10 (55.80 to 56.80): VL0





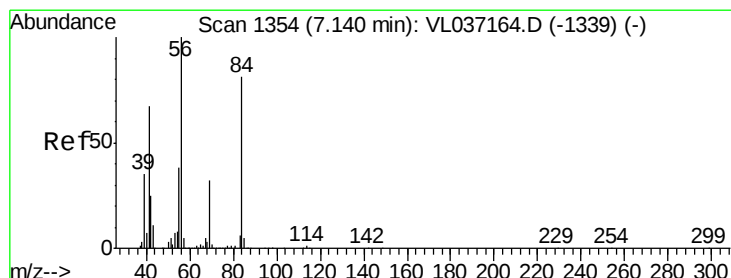
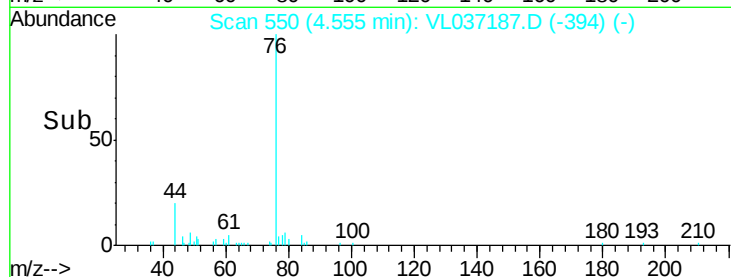
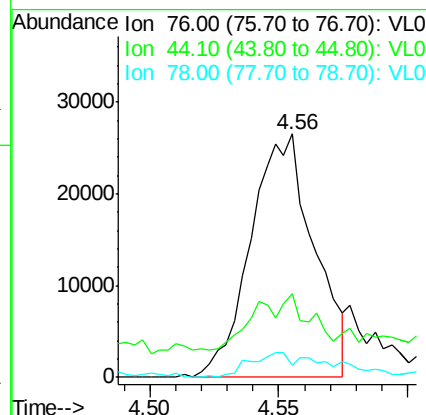
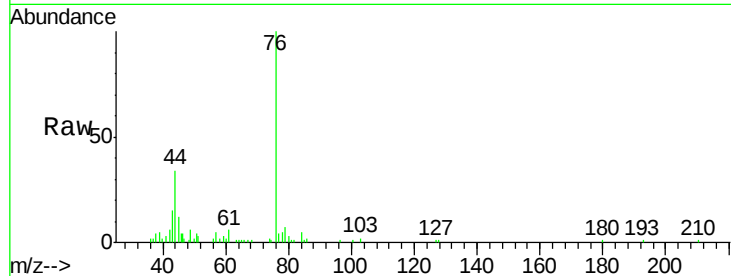
#27
Carbon Disulfide
Concen: 0.248 ppbv
RT: 4.56 min Scan# 550
Delta R.T. 0.00 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Instrument :
MSVOA_L
ClientSampled :
IA-BEDROOM-2

Tot Ion	Ratio	Lower	Upper
76	100		
44	22.9	15.4	23.2
78	13.7	8.0	12.0

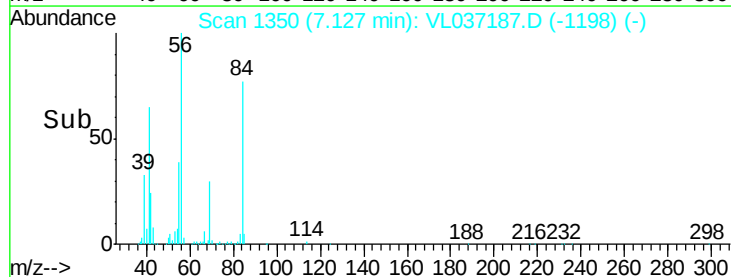
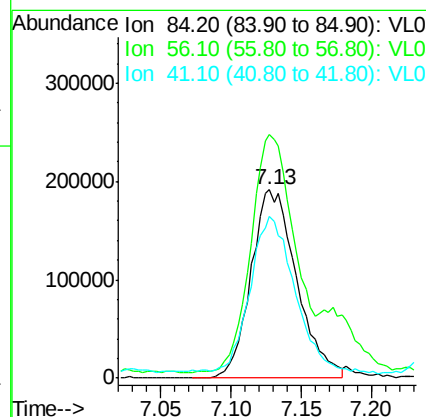
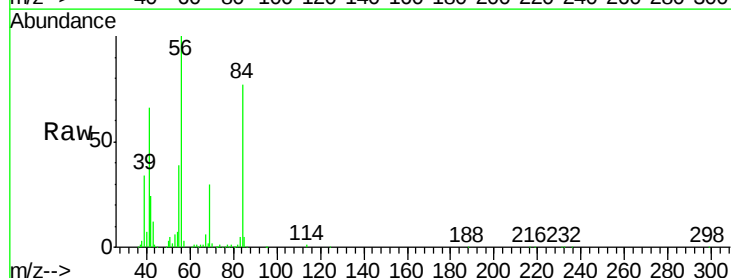
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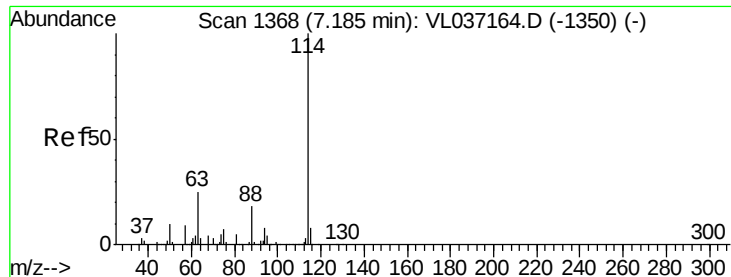
MMDadoda
6/17/2021 5:38:33 PM



#30
Cyclohexane
Concen: 2.787 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Tgt Ion	Ratio	Lower	Upper
84	100		
56	157.9	107.7	161.5
41	90.2	69.0	103.6





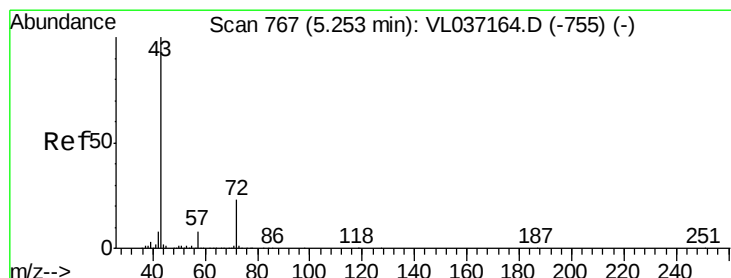
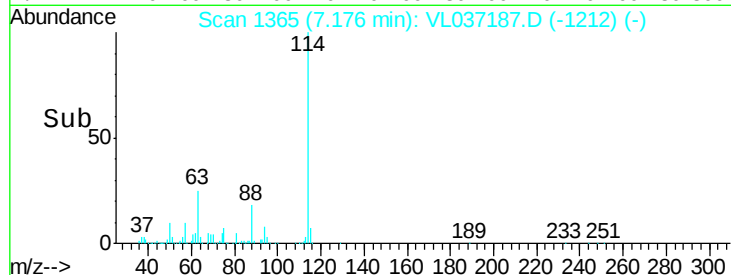
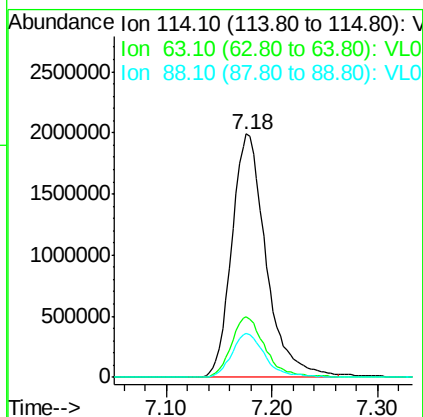
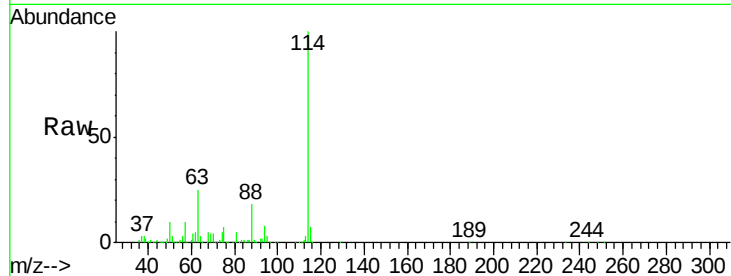
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: VL037187.D
 Acq: 17 Jun 2021 2:12

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.9	19.6	29.4
88	17.8	14.2	21.2

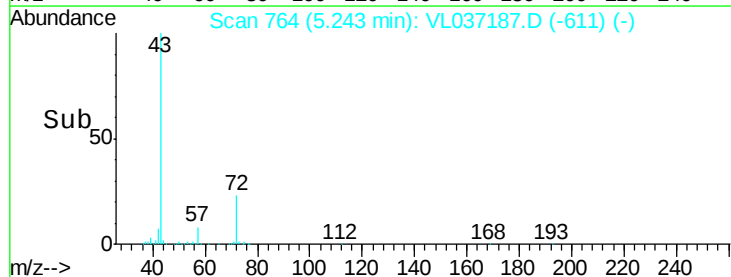
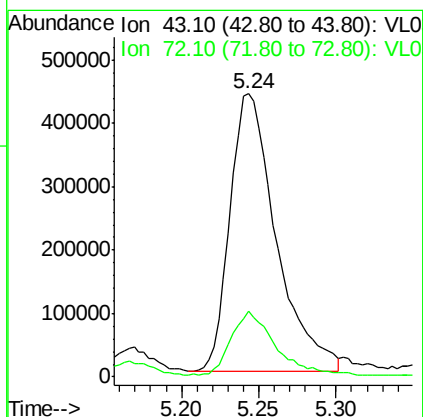
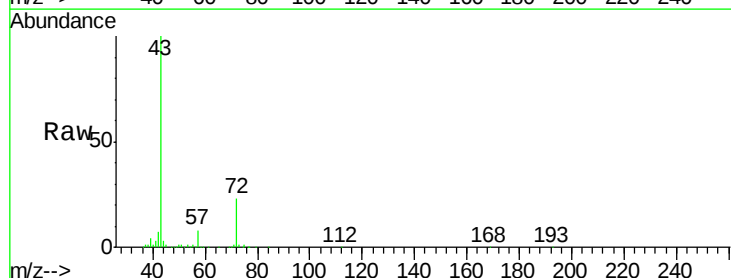
Manual Integrations
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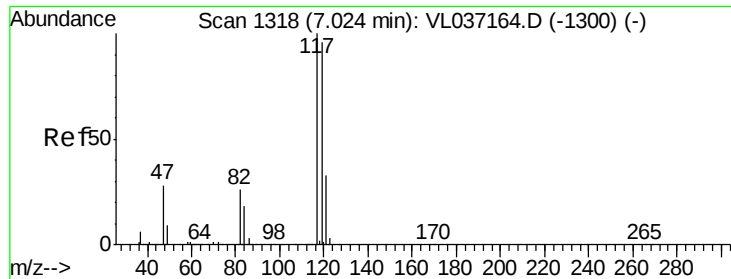
MMDadoda
 6/17/2021 5:38:33 PM



#34
 2-Butanone
 Concen: 5.208 ppbv
 RT: 5.24 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: VL037187.D
 Acq: 17 Jun 2021 2:12

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.8	18.9	28.3





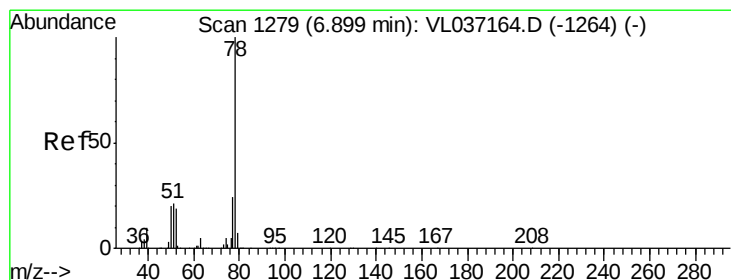
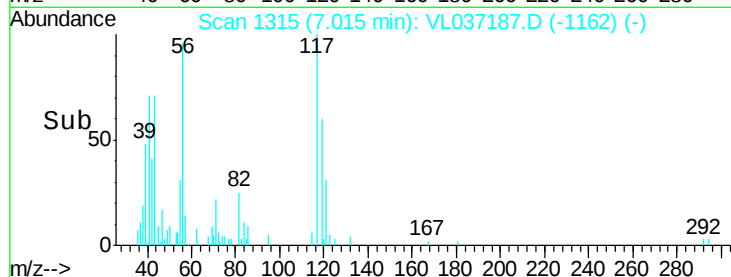
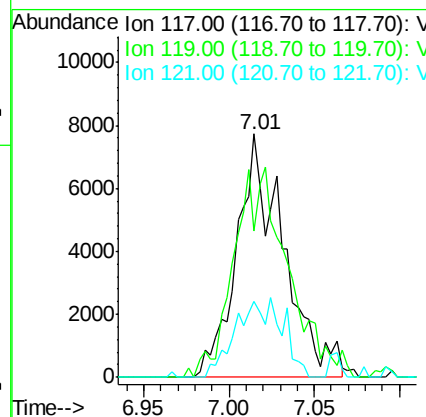
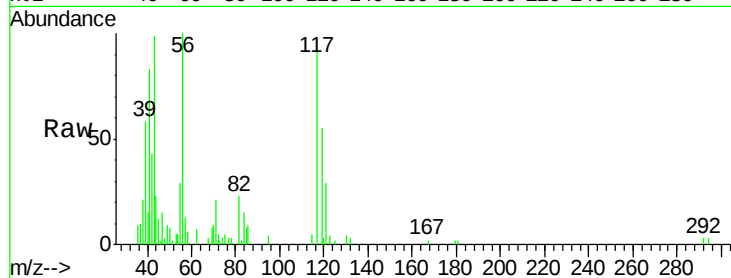
#35
Carbon Tetrachloride
Concen: 0.049 ppbv m
RT: 7.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2

Tot Ion	Ratio	Lower	Upper
117	100		
119	60.3	76.6	114.8#
121	31.0	26.4	39.6

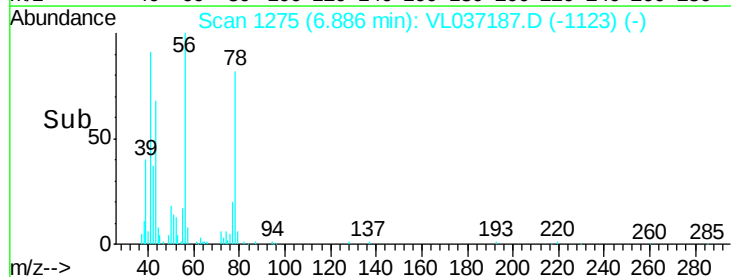
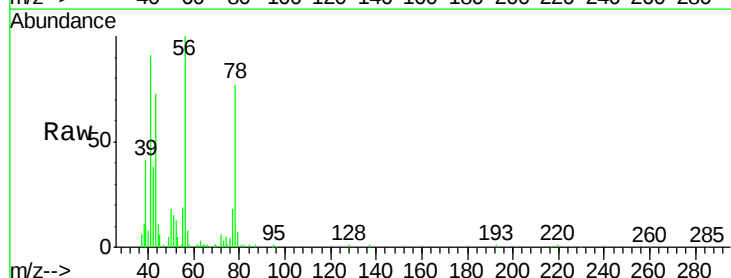
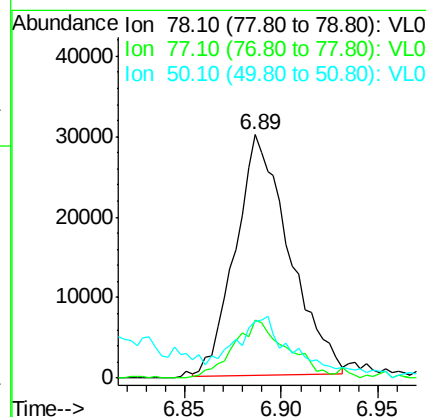
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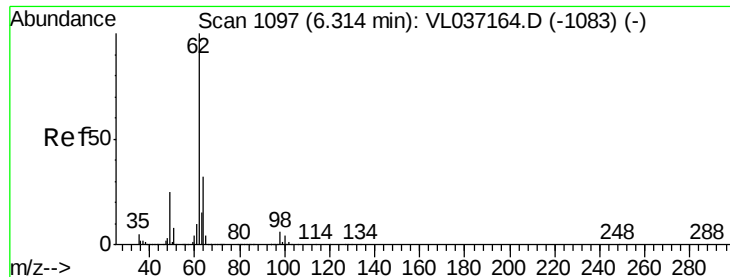
MMDadoda
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#36
Benzene
Concen: 0.160 ppbv
RT: 6.89 min Scan# 1275
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.6
50	19.5	15.7	23.5





#37

1,2-Dichloroethane

Concen: 0.111 ppbv m

RT: 6.31 min Scan# 1095

Delta R.T. -0.01 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2

Tot Ion: 62 Resp: 23376

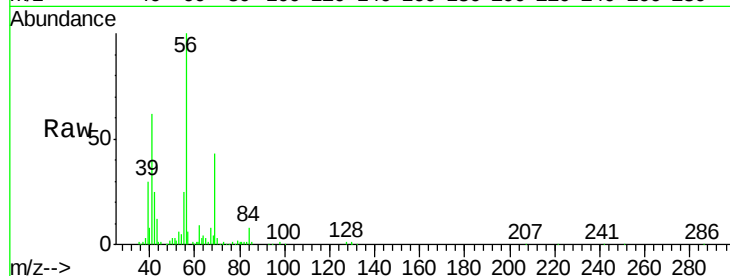
Ion Ratio Lower Upper

62 100

98 6.7 5.0 7.6

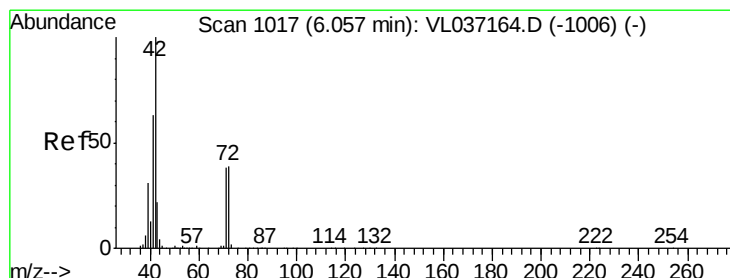
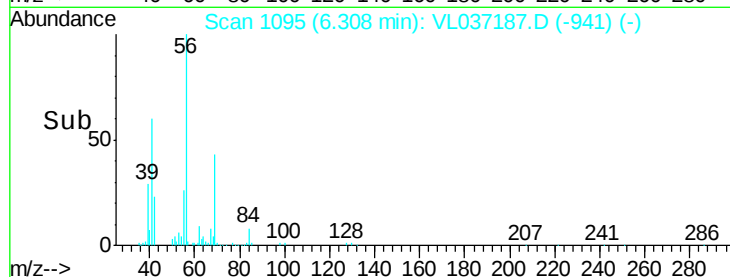
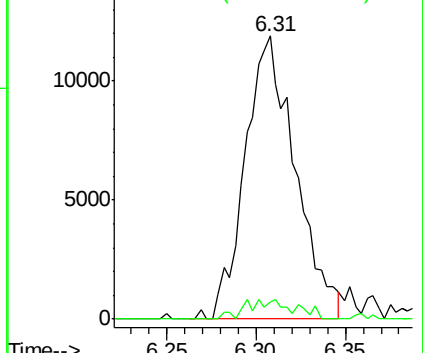
Manual Integrations
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Abundance Ion 62.10 (61.80 to 62.80): VL0

Ion 98.00 (97.70 to 98.70): VL0



#41

Tetrahydrofuran

Concen: 0.967 ppbv

RT: 6.05 min Scan# 1016

Delta R.T. -0.00 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

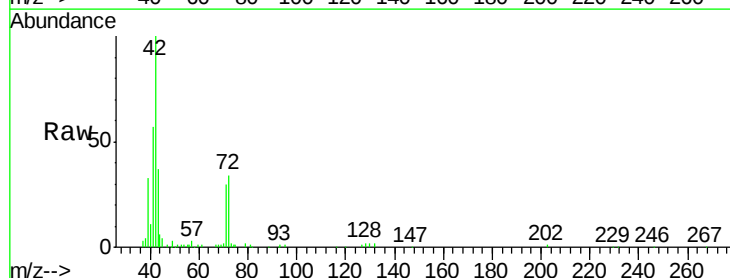
Tgt Ion: 42 Resp: 78329

Ion Ratio Lower Upper

42 100

72 56.3 33.0 49.4#

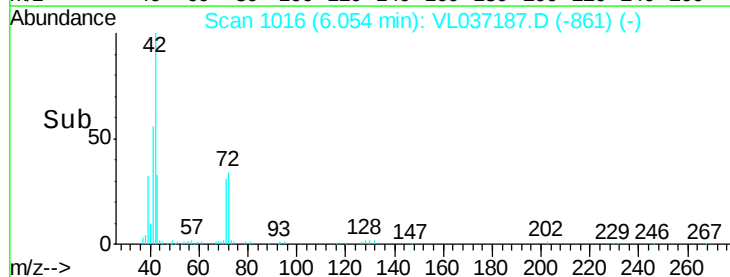
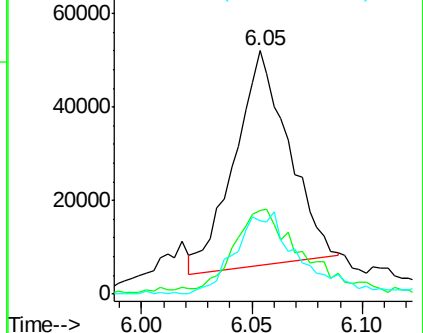
71 46.6 31.0 46.6#

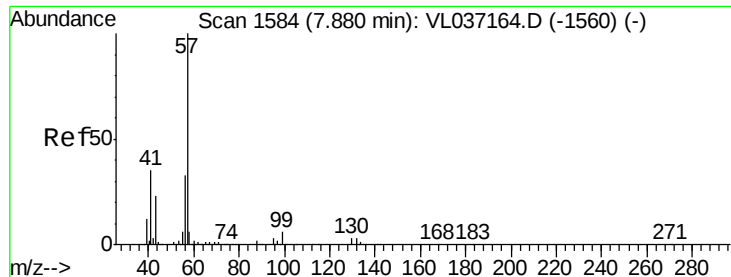


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0





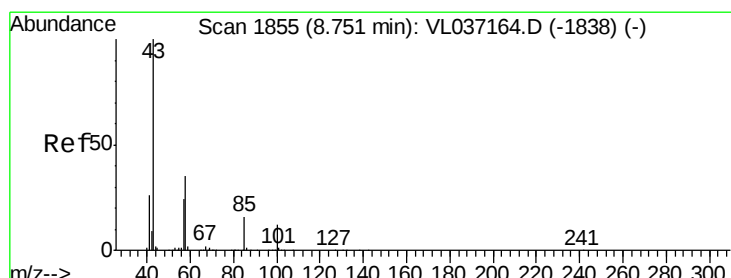
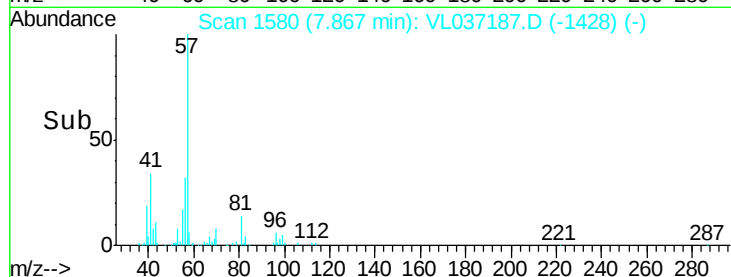
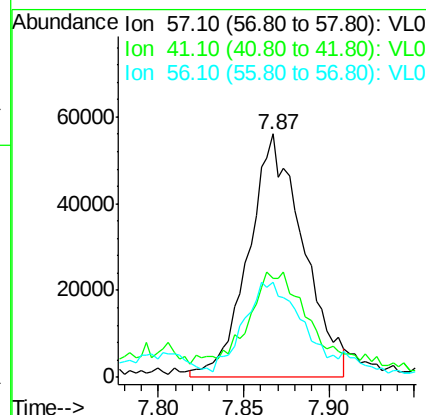
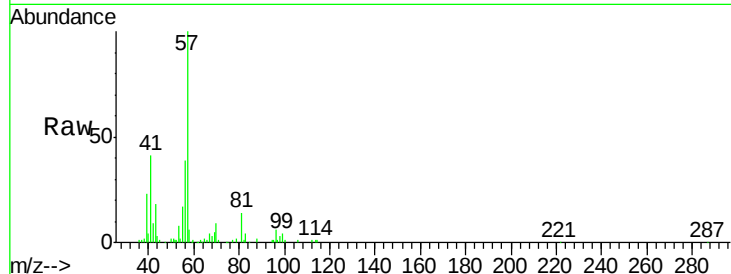
#44
 2,2,4-Trimethylpentane
 Concen: 0.205 ppbv m
 RT: 7.87 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: VL037187.D
 Acq: 17 Jun 2021 2:12

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-2

Tot Ion	Ratio	Lower	Upper
57	100		
41	52.9	27.6	41.4#
56	0.0	25.3	37.9#

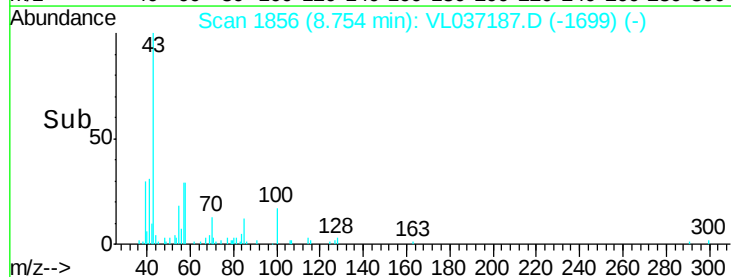
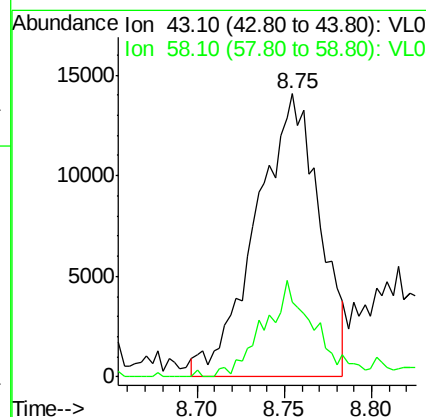
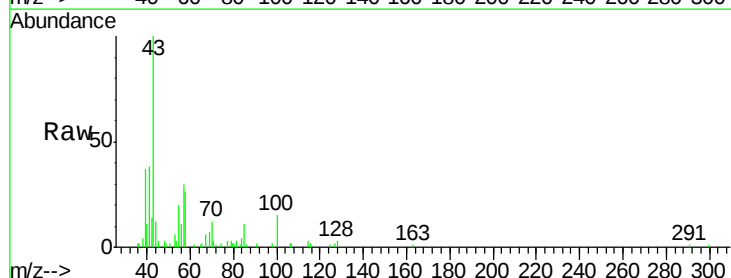
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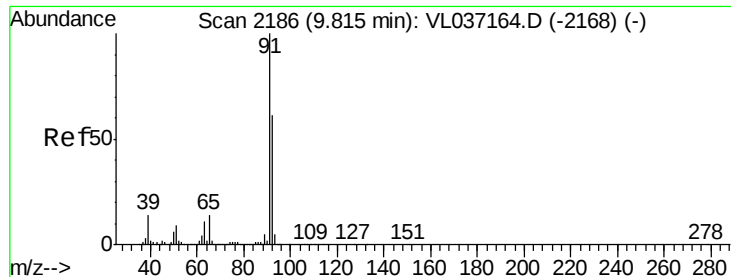
MMDadoda
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#50
 4-Methyl-2-Pentanone
 Concen: 0.148 ppbv m
 RT: 8.75 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: VL037187.D
 Acq: 17 Jun 2021 2:12

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.4	42.6#





#53

Toluene

Concen: 3.681 ppbv

RT: 9.81 min Scan# 2183

Delta R.T. -0.01 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2

Tot Ion: 91 Resp: 1594489

Ion Ratio Lower Upper

91 100

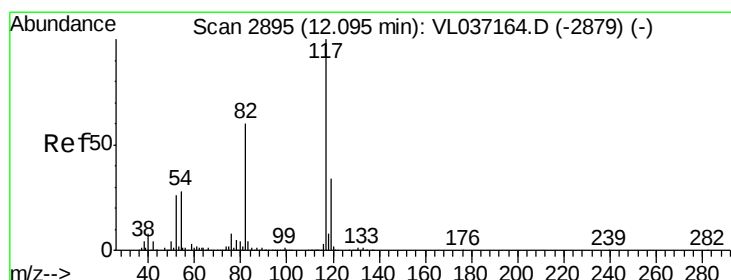
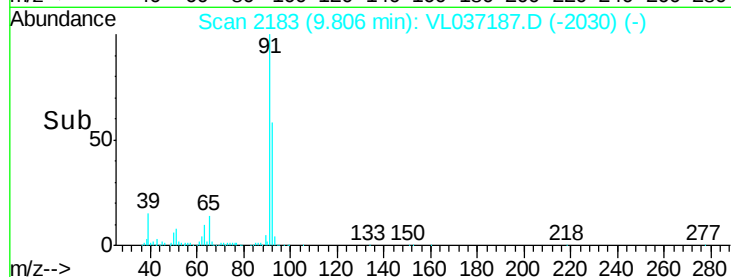
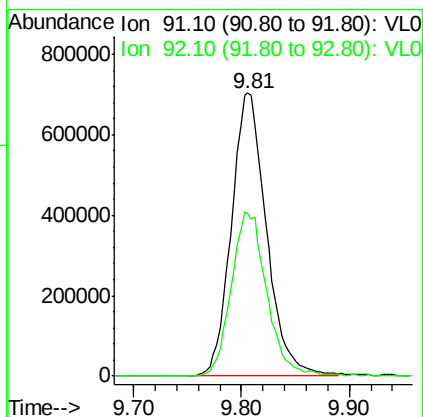
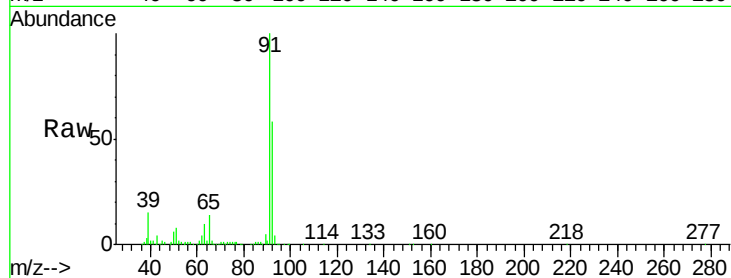
92 59.1 48.3 72.5

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 min Scan# 2892

Delta R.T. -0.01 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

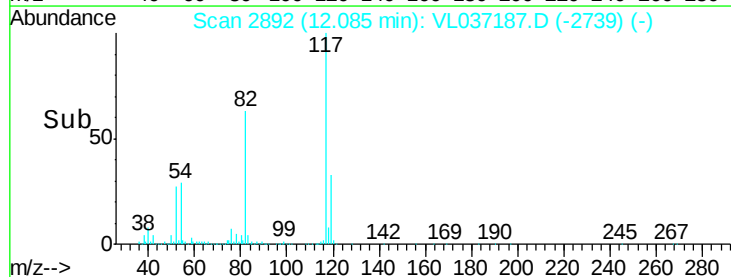
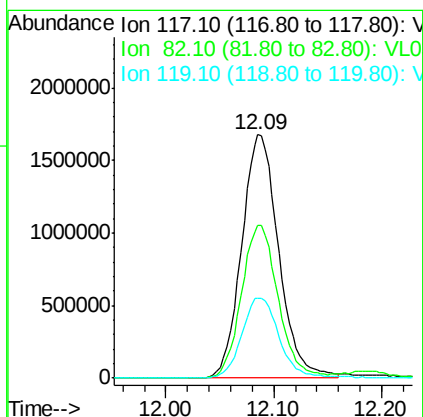
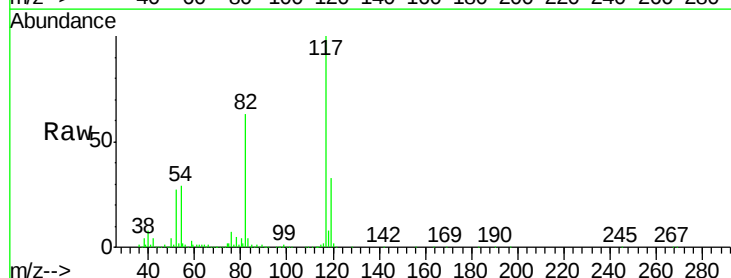
Tgt Ion: 117 Resp: 4001097

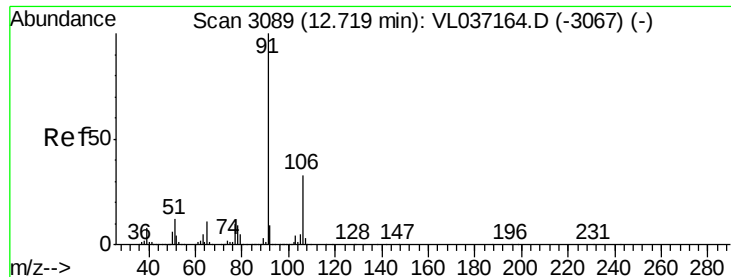
Ion Ratio Lower Upper

117 100

82 62.3 51.7 77.5

119 33.7 47.6 71.4#





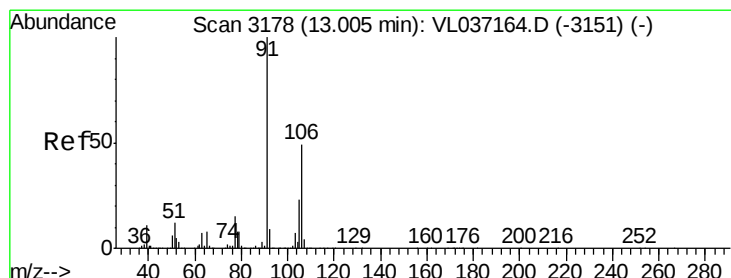
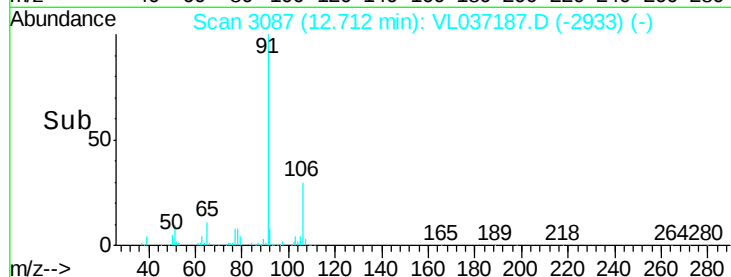
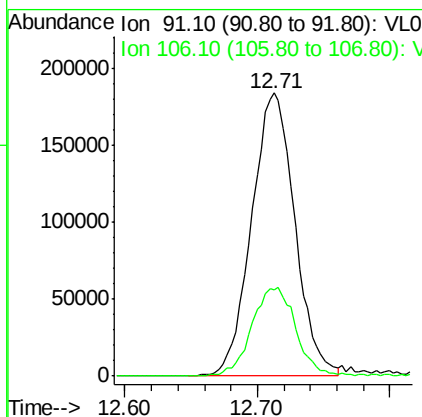
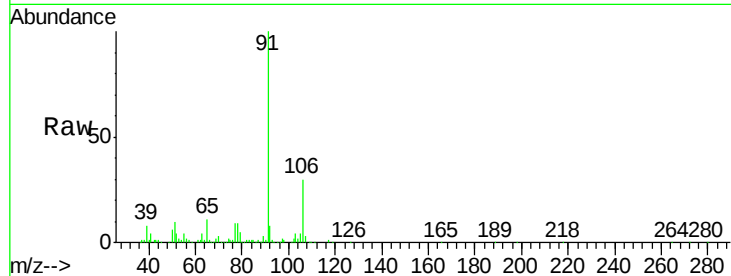
#58
Ethyl Benzene
Concen: 0.758 ppbv
RT: 12.71 min Scan# 3087
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2

Tot Ion: 91 Resp: 417340
Ion Ratio Lower Upper
91 100
106 30.5 26.3 39.5

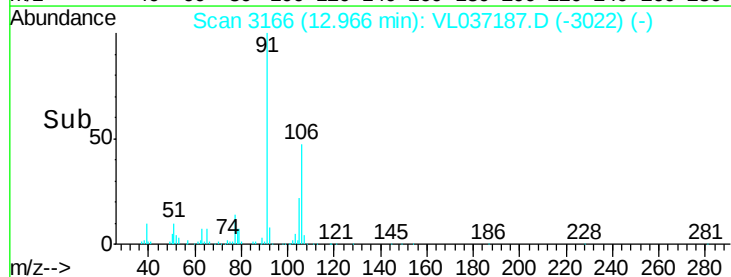
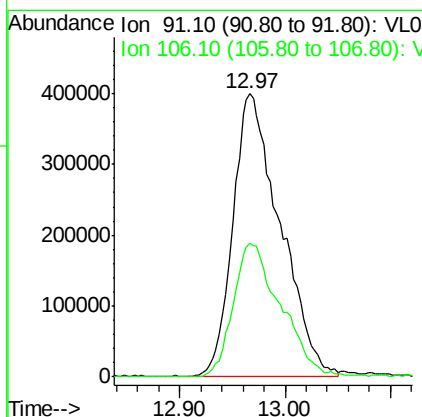
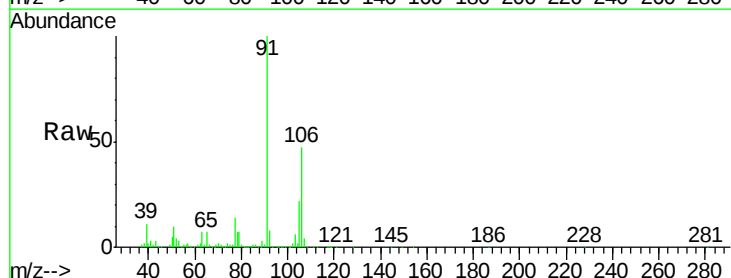
Manual Integrations
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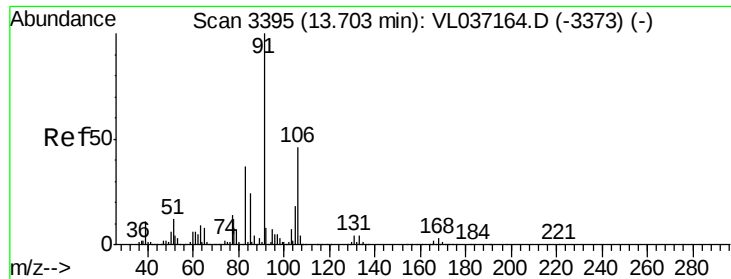
MMDadoda
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#59
m/p-Xylene
Concen: 2.642 ppbv
RT: 12.97 min Scan# 3166
Delta R.T. -0.04 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Tgt Ion: 91 Resp: 1233214
Ion Ratio Lower Upper
91 100
106 48.1 37.0 55.4





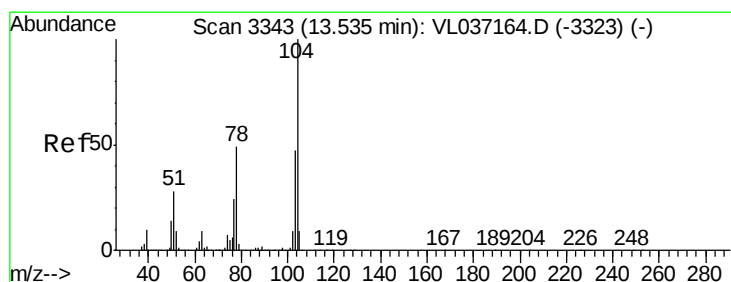
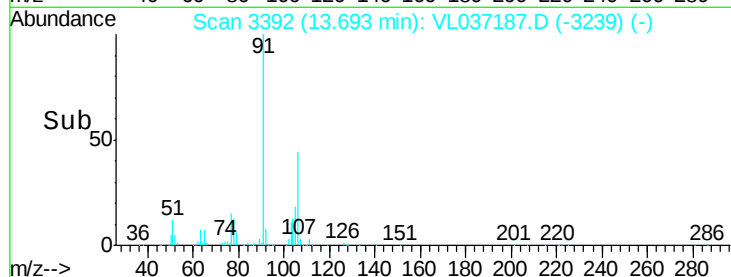
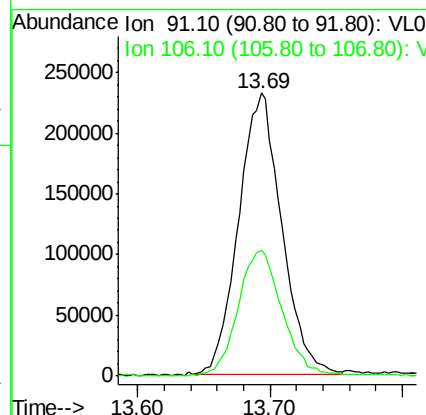
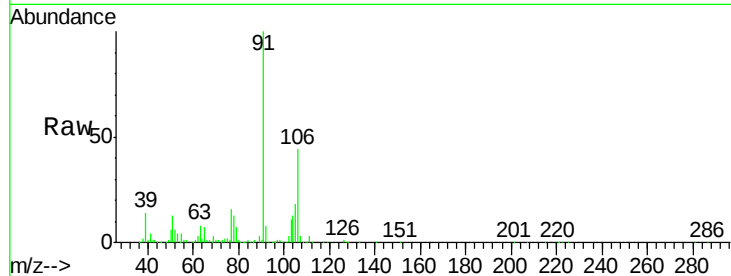
#60
o-Xylene
Concen: 1.176 ppbv
RT: 13.69 min Scan# 3392
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2

Tot Ion: 91 Resp: 522794
Ion Ratio Lower Upper
91 100
106 46.7 23.0 69.0

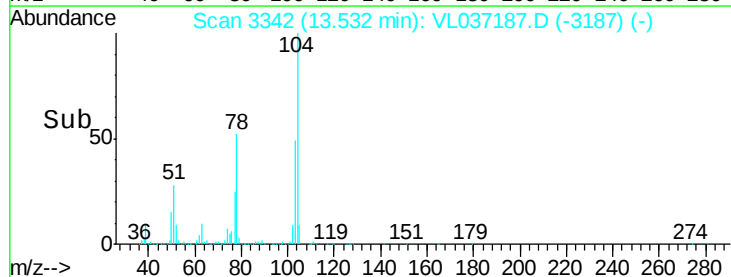
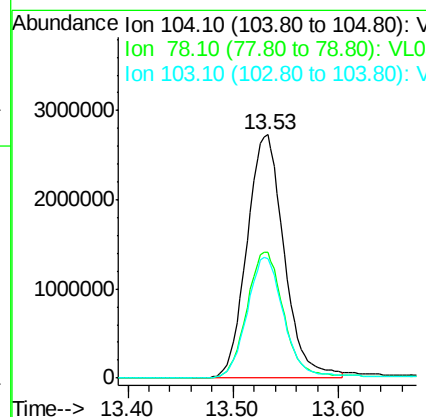
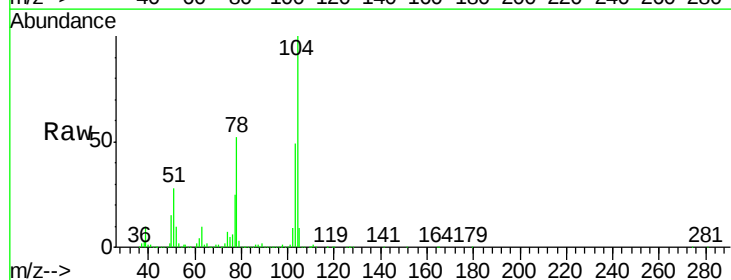
Manual Integrations
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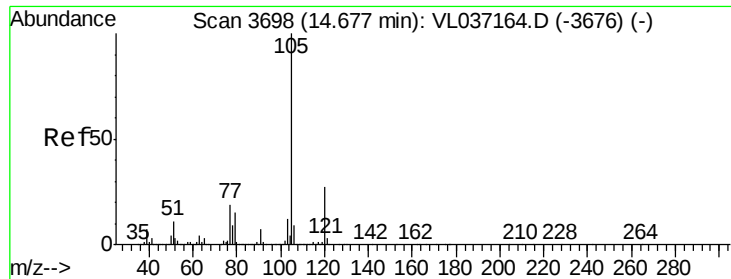
MMDadoda
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#61
Styrene
Concen: 29.276 ppbv
RT: 13.53 min Scan# 3342
Delta R.T. -0.00 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Tgt Ion: 104 Resp: 6715531
Ion Ratio Lower Upper
104 100
78 52.1 39.7 59.5
103 49.9 37.6 56.4





#62

Isopropylbenzene

Concen: 0.202 ppbv

RT: 14.66 min Scan# 3694

Delta R.T. -0.01 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2

Tot Ion:105 Resp: 127458

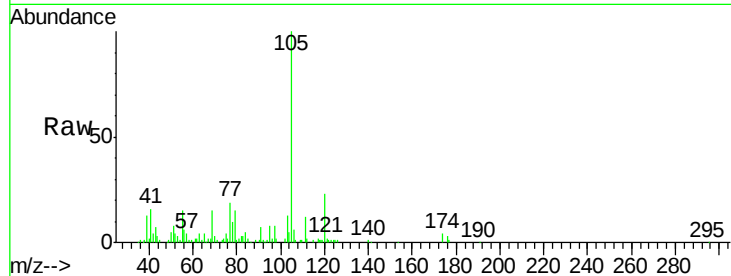
Ion Ratio Lower Upper

105 100

120 26.5 21.6 32.4

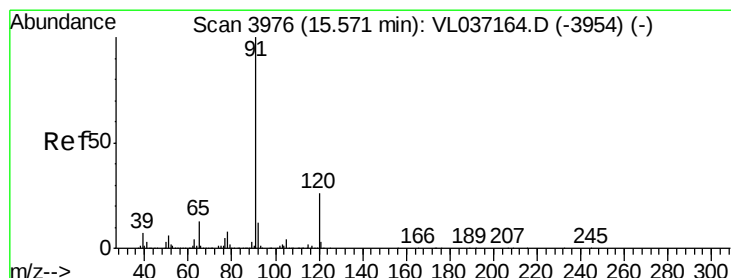
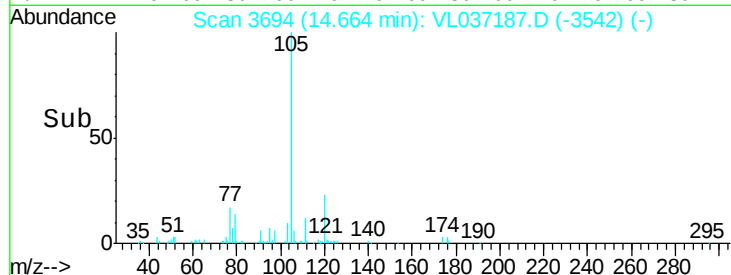
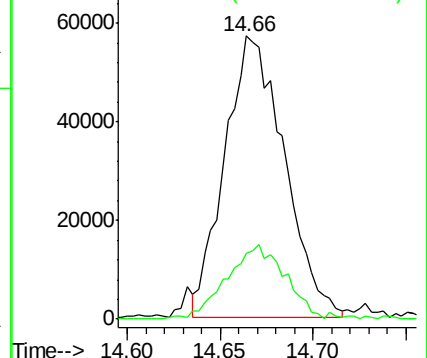
Manual Integrations
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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#64

n-propylbenzene

Concen: 0.393 ppbv m

RT: 15.56 min Scan# 3973

Delta R.T. -0.01 min

Lab File: VL037187.D

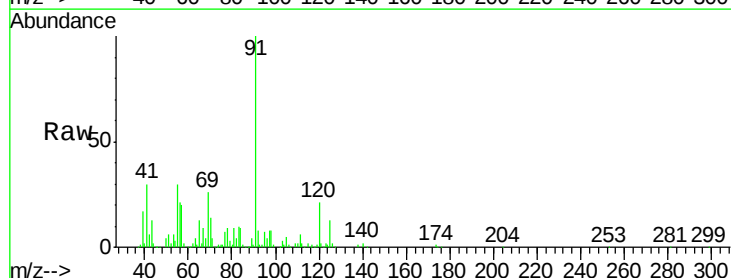
Acq: 17 Jun 2021 2:12

Tgt Ion:120 Resp: 62141

Ion Ratio Lower Upper

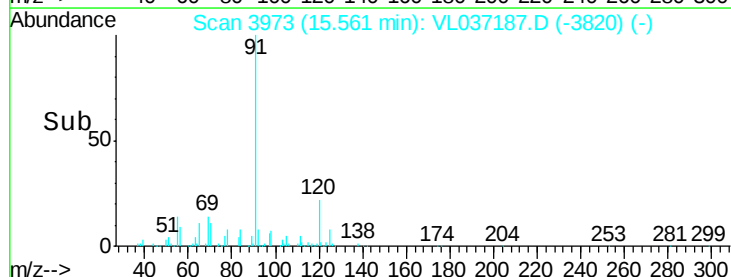
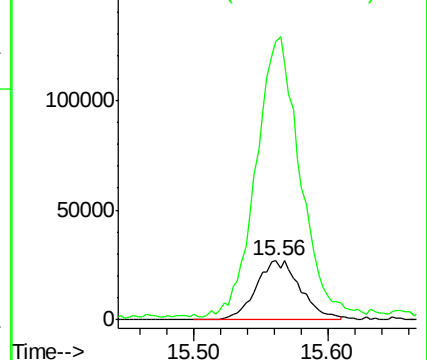
120 100

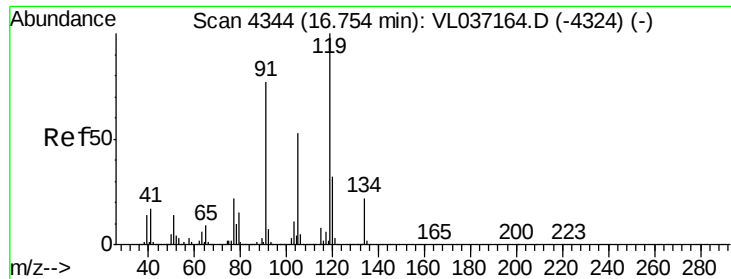
91 0.0 343.3 514.9#



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VLO





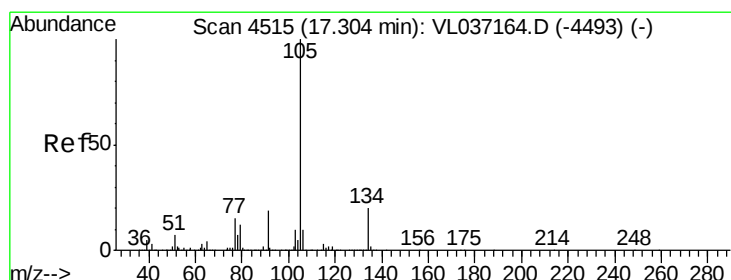
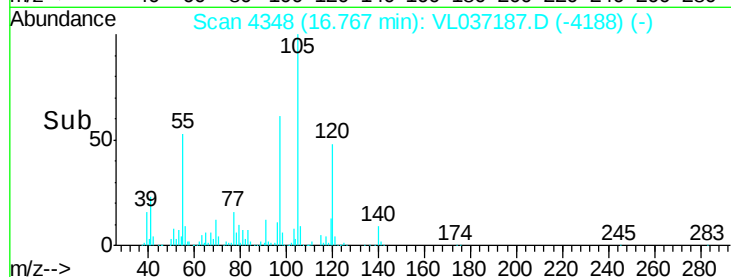
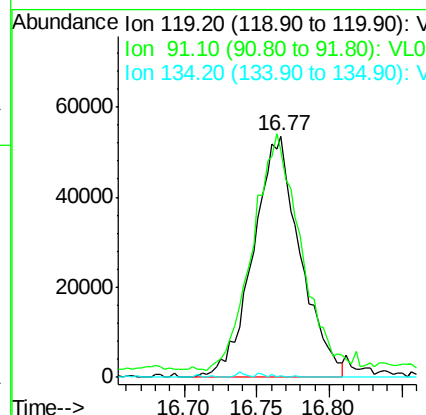
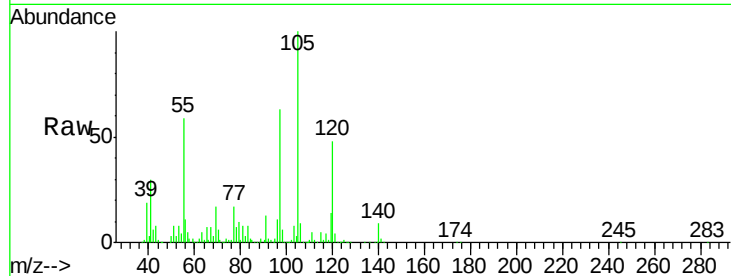
#65
tert-Butylbenzene
Concen: 0.215 ppbv
RT: 16.77 min Scan# 4348
Delta R.T. 0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2

Tot Ion	Ratio	Resp	Lower	Upper
119	100			
91	106.9	62.6	93.8#	
134	1.1	16.2	24.4#	

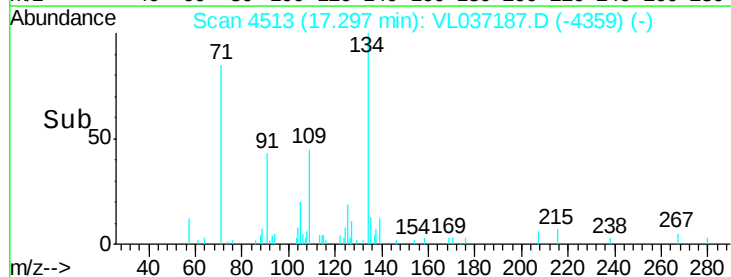
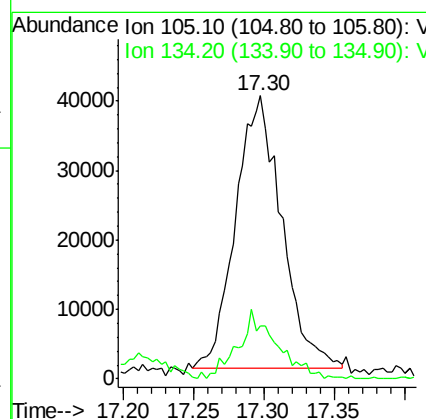
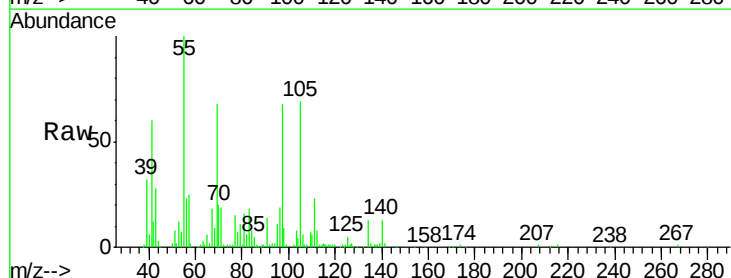
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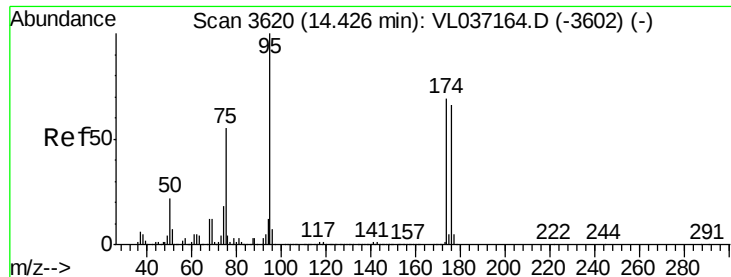
MMDadoda
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#67
sec-Butylbenzene
Concen: 0.120 ppbv
RT: 17.30 min Scan# 4513
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
134	21.7	15.8	23.6	





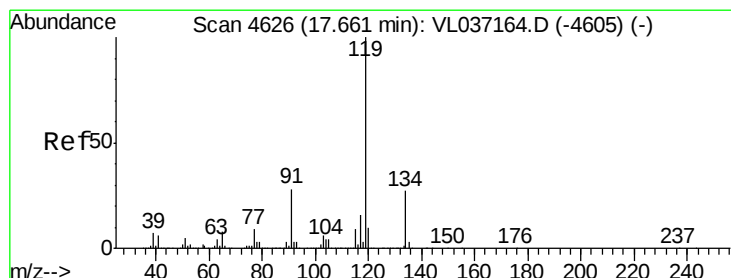
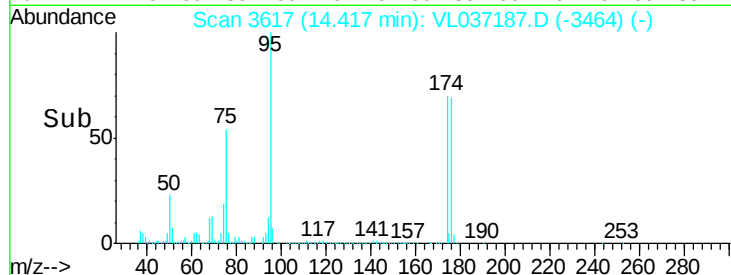
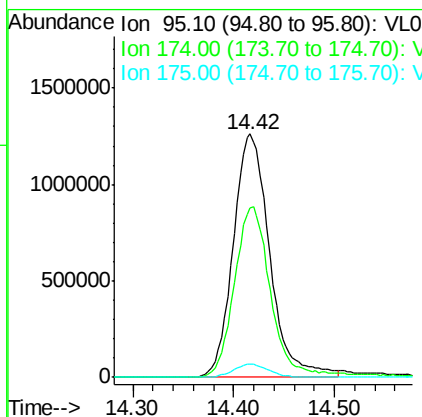
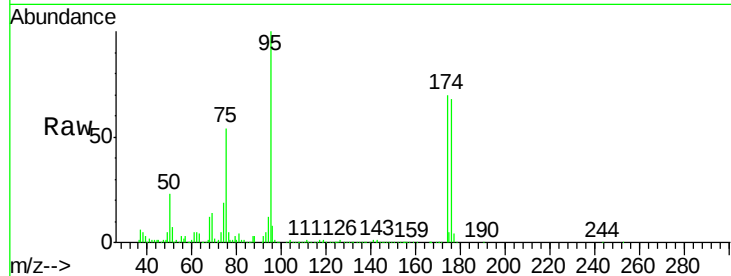
#68
1-Bromo-4-Fluorobenzene
Concen: 10.425 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2

Tot Ion: 95 Resp: 3160850
Ion Ratio Lower Upper
95 100
174 71.8 57.0 85.4
175 5.3 4.4 6.6

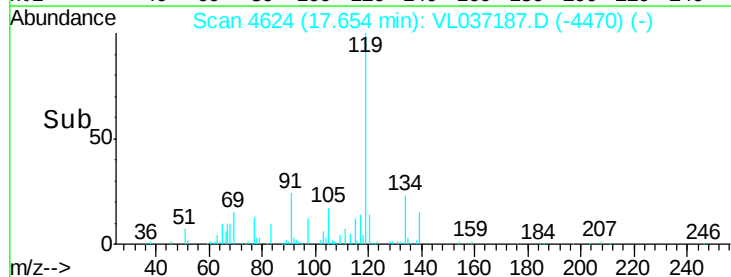
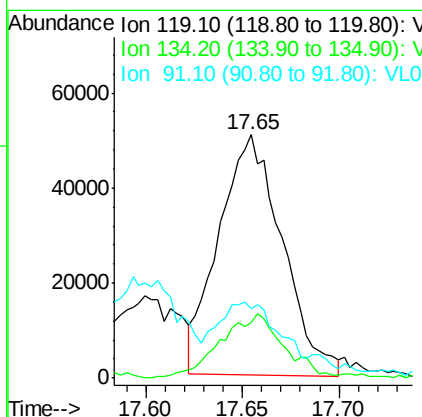
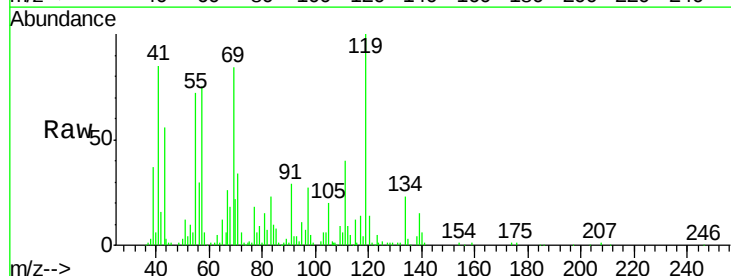
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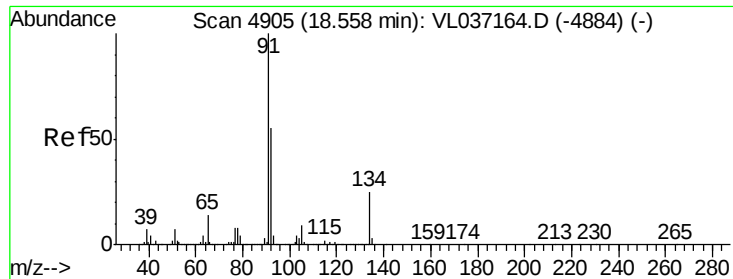
MMDadoda
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#69
p-Isopropyltoluene
Concen: 0.183 ppbv
RT: 17.65 min Scan# 4624
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Tgt Ion: 119 Resp: 115597
Ion Ratio Lower Upper
119 100
134 27.8 20.9 31.3
91 32.9 22.6 34.0





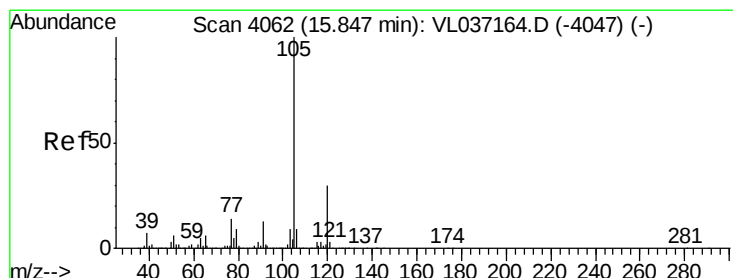
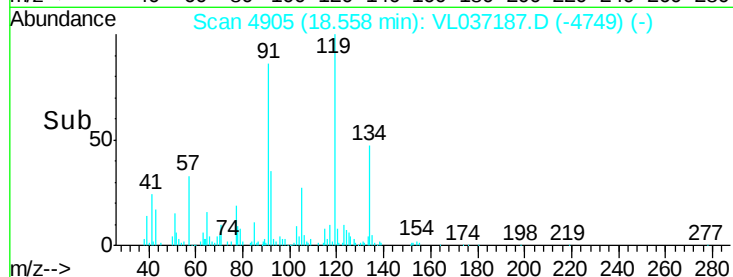
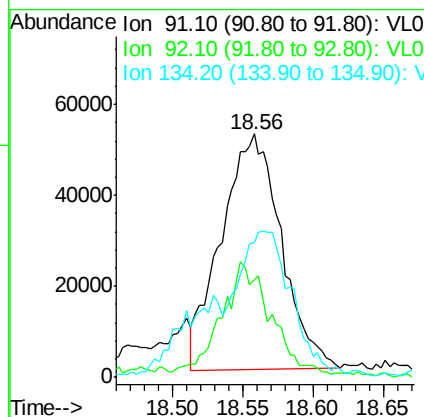
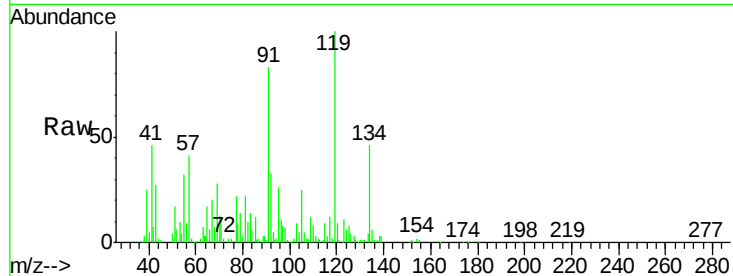
#70
n-Butylbenzene
Concen: 0.263 ppbv
RT: 18.56 min Scan# 4905
Delta R.T. 0.00 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2

Tot Ion	Ratio	Resp	Lower	Upper
91	100	153895		
92	42.9	44.0	66.0#	
134	81.6	20.2	30.4#	

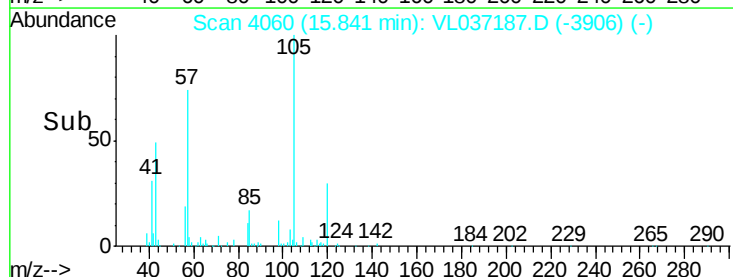
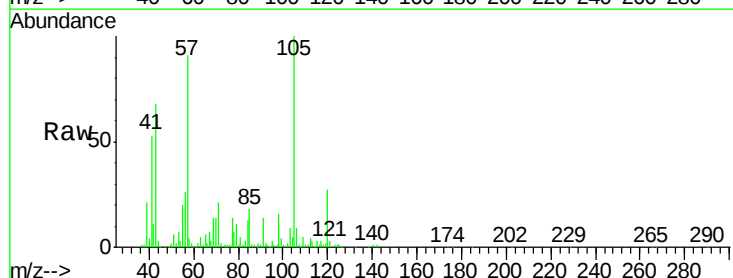
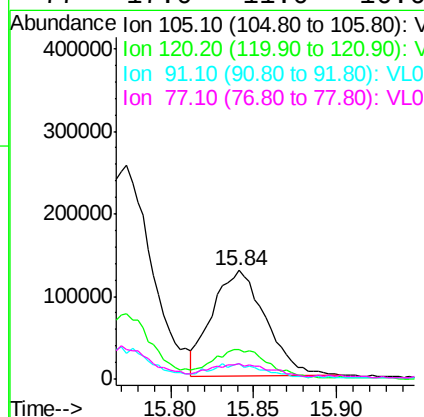
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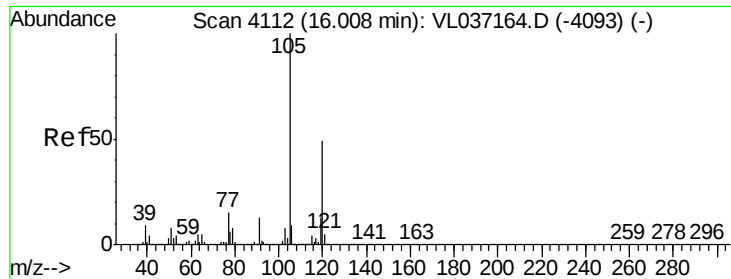
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#72
4-Ethyltoluene
Concen: 0.574 ppbv
RT: 15.84 min Scan# 4060
Delta R.T. -0.01 min
Lab File: VL037187.D
Acq: 17 Jun 2021 2:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	289983		
120	29.3	24.7	37.1	
91	15.4	10.2	15.4#	
77	17.0	11.0	16.6#	





#73

1,3,5-Trimethylbenzene

Concen: 0.694 ppbv

RT: 16.00 min Scan# 4110

Delta R.T. -0.01 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2

Tot Ion:105 Resp: 338679

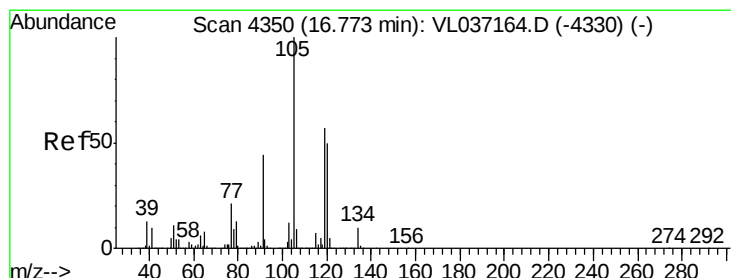
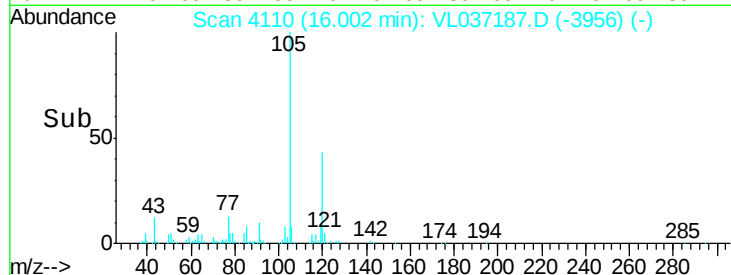
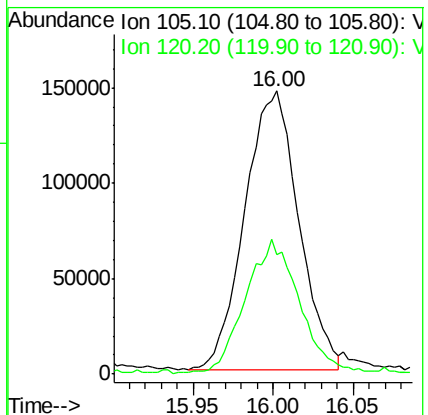
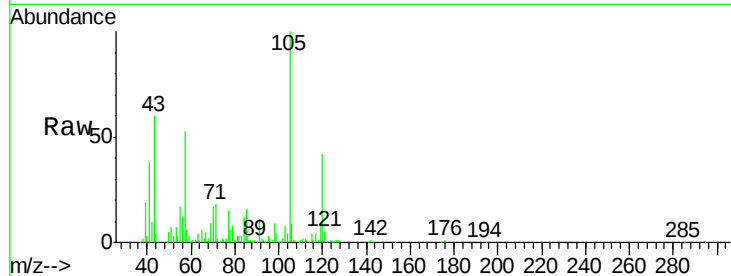
Ion Ratio Lower Upper

105 100

120 42.5 39.4 59.2

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#74

1,2,4-Trimethylbenzene

Concen: 2.018 ppbv

RT: 16.76 min Scan# 4346

Delta R.T. -0.01 min

Lab File: VL037187.D

Acq: 17 Jun 2021 2:12

Tgt Ion:105 Resp: 1014864

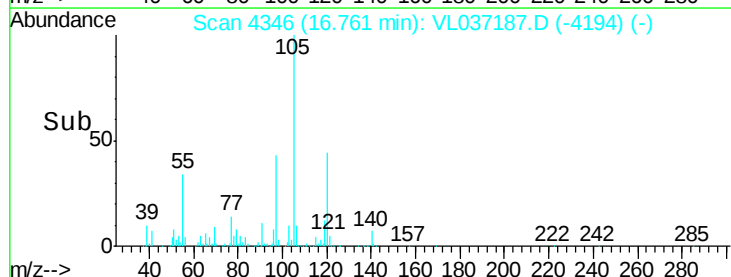
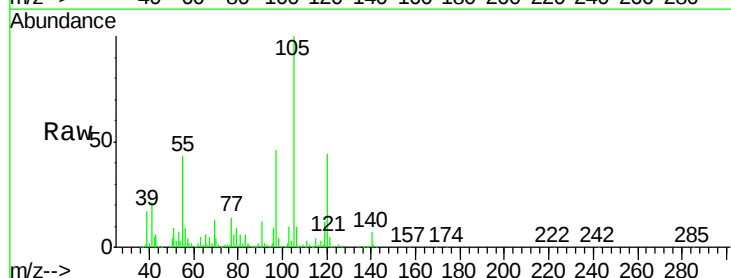
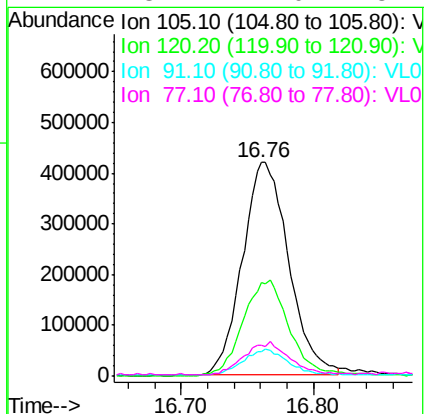
Ion Ratio Lower Upper

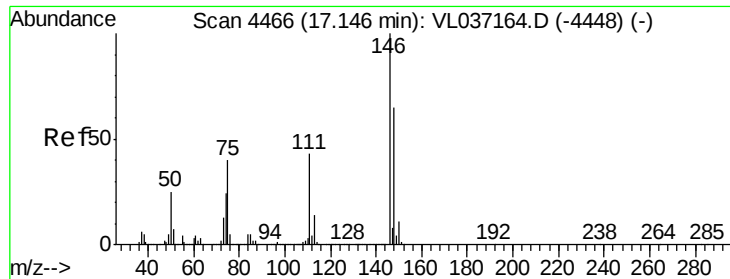
105 100

120 44.0 39.8 59.8

91 11.1 37.0 55.4#

77 13.7 17.0 25.4#





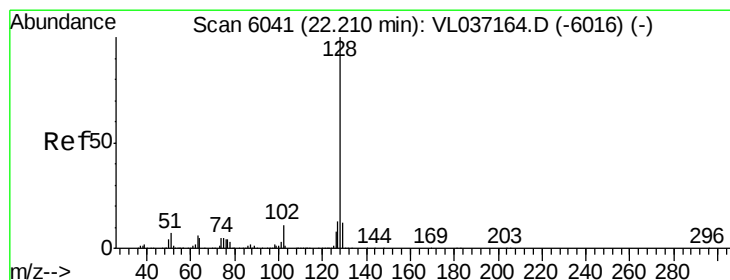
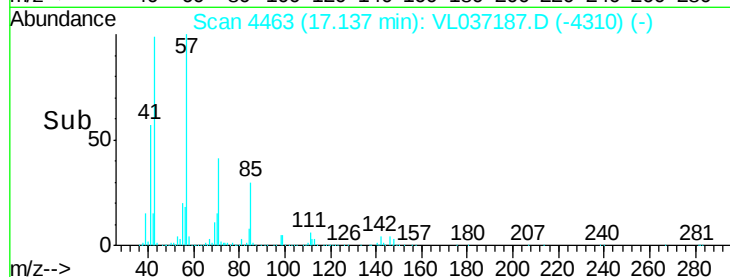
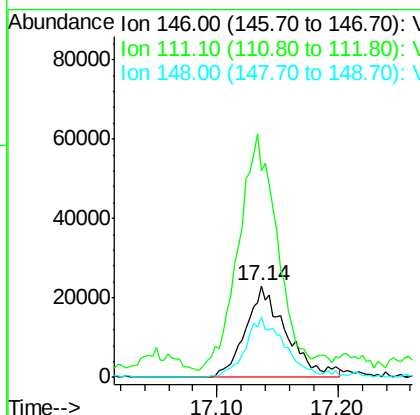
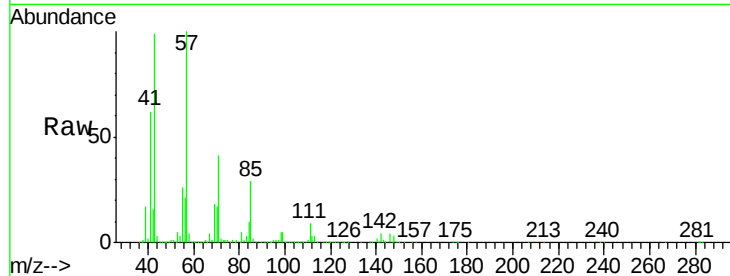
#76
 1,4-Dichlorobenzene
 Concen: 0.177 ppbv m
 RT: 17.14 min Scan# 4463
 Delta R.T. -0.01 min
 Lab File: VL037187.D
 Acq: 17 Jun 2021 2:12

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-2

Tot Ion	Ratio	Lower	Upper
146	100		
111	268.7	22.7	68.0#
148	67.1	33.7	101.1

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#79
 Naphthalene
 Concen: 0.096 ppbv m
 RT: 22.20 min Scan# 6038
 Delta R.T. -0.01 min
 Lab File: VL037187.D
 Acq: 17 Jun 2021 2:12

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.8	10.7	16.1
129	9.7	9.3	13.9

