

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061621\
 Data File : VL037188.D
 Acq On : 17 Jun 2021 2:53
 Operator : SY/AP
 Sample : M2721-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleID :
 IA-BEDROOM-3

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

Quant Time: Jun 17 15:58:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 17 15:58:47 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

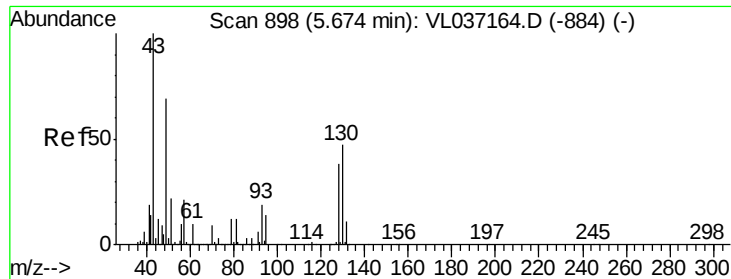
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1544939	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4502749	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4074638	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3196446	10.35	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	63021	0.235	ppbv	99
4) Chloromethane	3.14	50	60981	0.609	ppbv	99
10) Heptane	8.12	43	86211	0.371	ppbv	97
11) Trichlorofluoromethane	3.95	101	52387	0.183	ppbv	85
13) Ethanol	3.61	45	5253612	353.570	ppbv	46
15) Acetone	3.84	43	4667915m	26.793	ppbv	
17) tert-Butyl alcohol	4.30	59	536911	3.334	ppbv	95
19) Isopropyl Alcohol	3.97	45	1152225	10.919	ppbv #	1
20) Methylene Chloride	4.34	84	166108	1.593	ppbv	93
25) Ethyl Acetate	5.67	43	6560630	17.395	ppbv #	94
26) Hexane	5.68	57	1393566m	7.311	ppbv	
27) Carbon Disulfide	4.55	76	68936	0.369	ppbv	98
30) Cyclohexane	7.13	84	405151	2.551	ppbv	89
34) 2-Butanone	5.24	43	1013326	5.787	ppbv	98
35) Carbon Tetrachloride	7.02	117	13808m	0.046	ppbv	
36) Benzene	6.89	78	38657	0.106	ppbv	95
37) 1,2-Dichloroethane	6.31	62	33048m	0.156	ppbv	
41) Tetrahydrofuran	6.05	42	83428	1.026	ppbv #	85
50) 4-Methyl-2-Pentanone	8.75	43	43347m	0.180	ppbv	
53) Toluene	9.81	91	1164216	2.677	ppbv	99
58) Ethyl Benzene	12.71	91	536794	0.957	ppbv	95
59) m/p-Xylene	12.97	91	1595054	3.356	ppbv	98
60) o-Xylene	13.69	91	678011	1.498	ppbv	99
61) Styrene	13.53	104	6593228	28.224	ppbv	96
62) Isopropylbenzene	14.67	105	156750	0.244	ppbv	100
64) n-propylbenzene	15.56	120	73745	0.458	ppbv	79
65) tert-Butylbenzene	16.77	119	134887	0.236	ppbv #	62
67) sec-Butylbenzene	17.29	105	119744m	0.157	ppbv	
69) p-Isopropyltoluene	17.65	119	177665m	0.276	ppbv	
70) n-Butylbenzene	18.55	91	231169m	0.388	ppbv	
72) 4-Ethyltoluene	15.84	105	346150	0.673	ppbv	99
73) 1,3,5-Trimethylbenzene	16.00	105	380088	0.765	ppbv	98
74) 1,2,4-Trimethylbenzene	16.76	105	1214123	2.371	ppbv #	74
76) 1,4-Dichlorobenzene	17.14	146	90441	0.291	ppbv #	1

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 896

Delta R.T. -0.01 min

Lab File: VL037188.D

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Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-3

Tot Ion: 49 Resp: 1544939

Ion Ratio Lower Upper

49 100

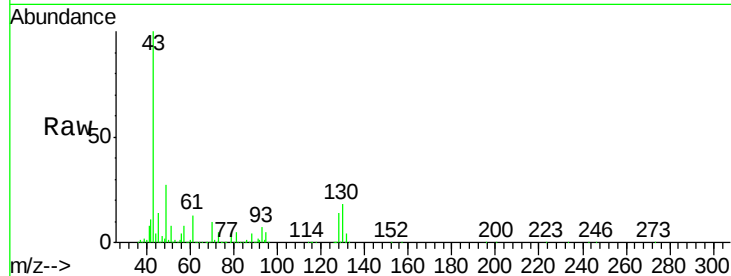
128 54.0 29.3 88.0

130 69.0 35.9 107.8

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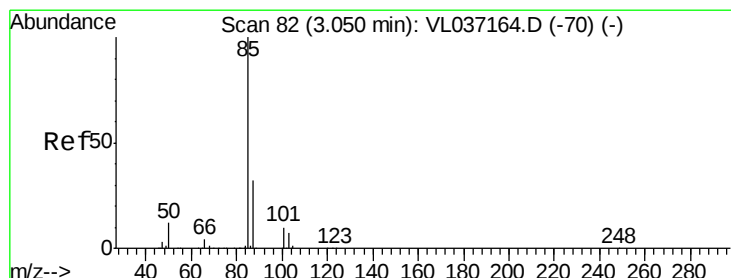
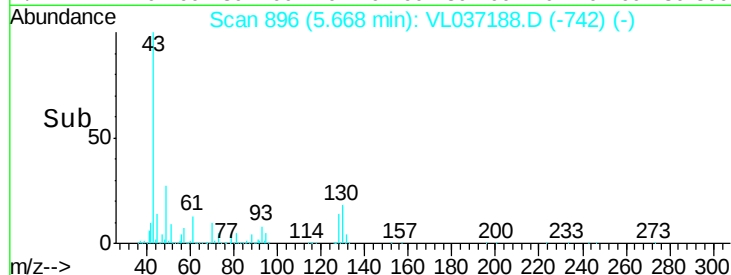
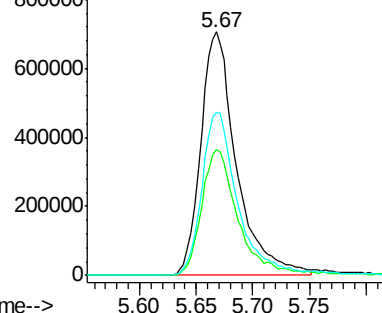
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Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.235 ppbv

RT: 3.05 min Scan# 81

Delta R.T. -0.00 min

Lab File: VL037188.D

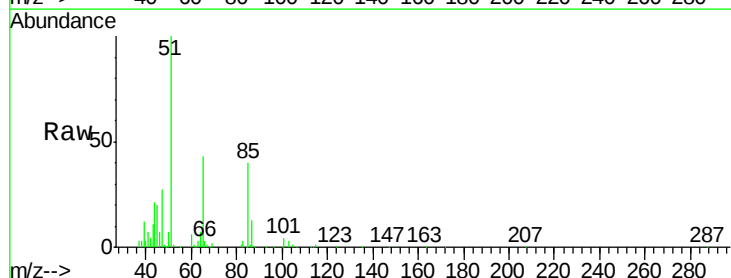
Acq: 17 Jun 2021 2:53

Tgt Ion: 85 Resp: 63021

Ion Ratio Lower Upper

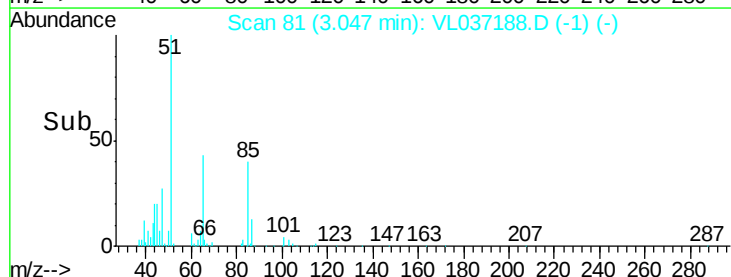
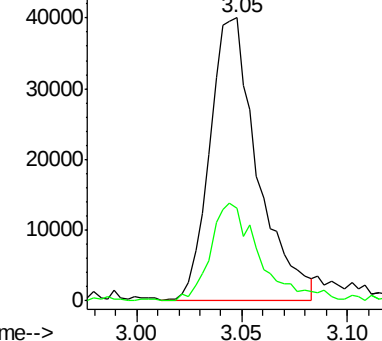
85 100

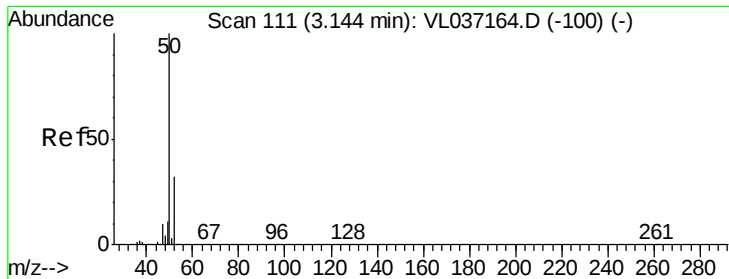
87 32.6 25.8 38.6



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#4

Chloromethane

Concen: 0.609 ppbv

RT: 3.14 min Scan# 109

Delta R.T. -0.01 min

Lab File: VL037188.D

Acq: 17 Jun 2021 2:53

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-3

Tot Ion: 50 Resp: 60981

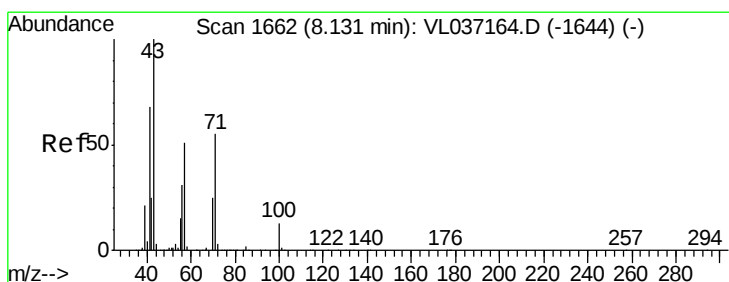
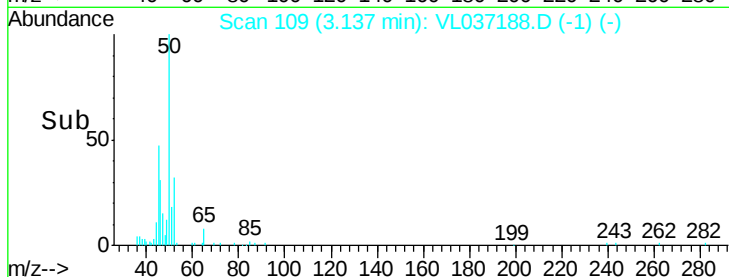
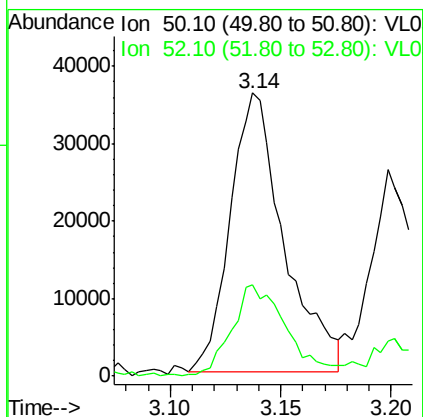
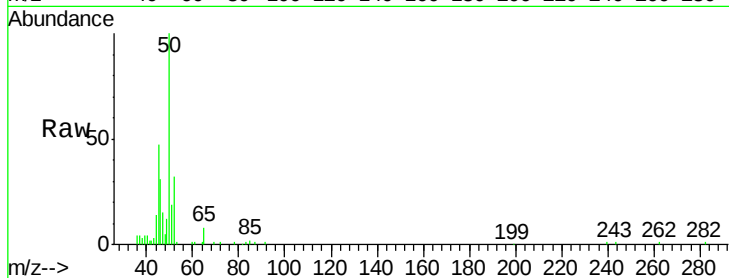
Ion Ratio Lower Upper

50 100

52 32.0 25.8 38.8

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#10

Heptane

Concen: 0.371 ppbv

RT: 8.12 min Scan# 1660

Delta R.T. -0.01 min

Lab File: VL037188.D

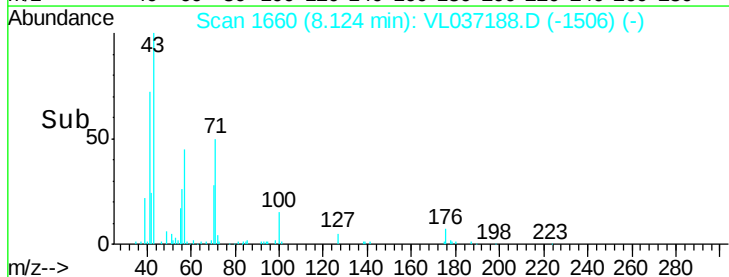
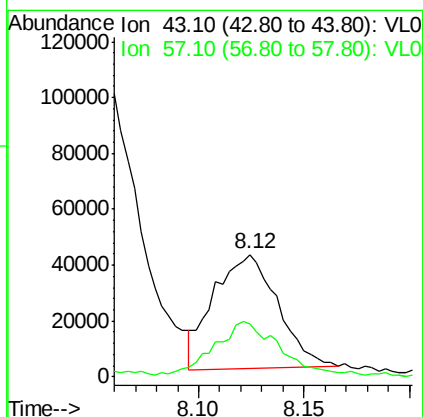
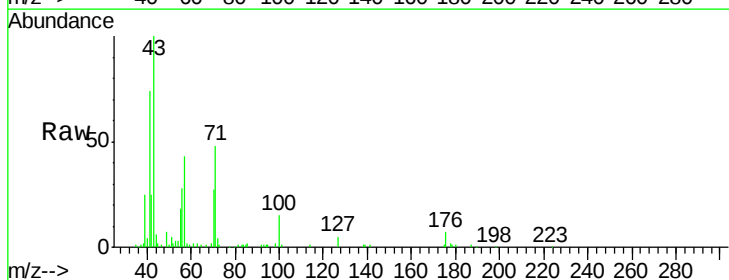
Acq: 17 Jun 2021 2:53

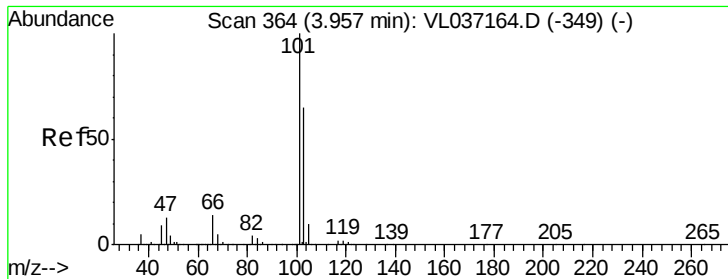
Tgt Ion: 43 Resp: 86211

Ion Ratio Lower Upper

43 100

57 52.6 40.6 61.0





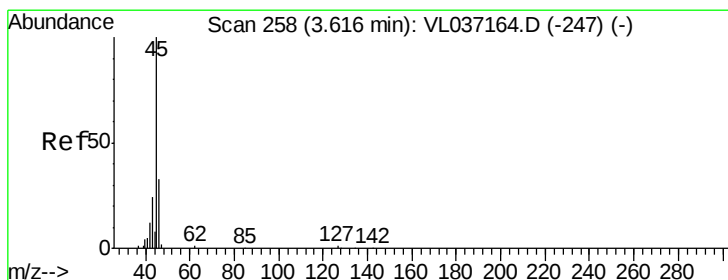
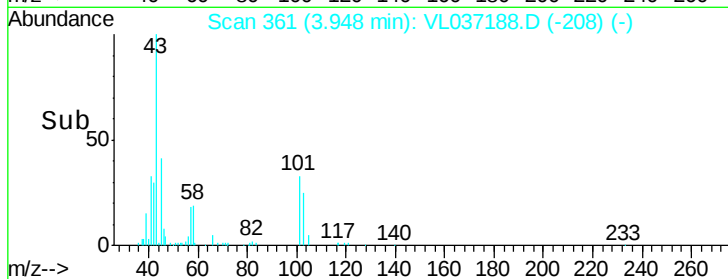
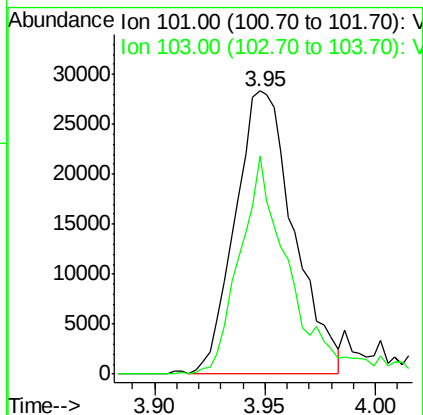
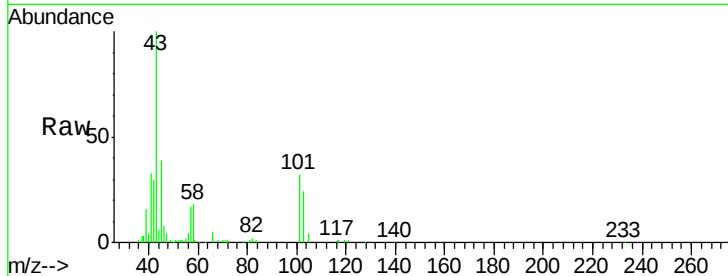
#11
Trichlorofluoromethane
Concen: 0.183 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Instrument :
MSVOA_L
ClientSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		52387		
103	77.1	52.2	78.4		

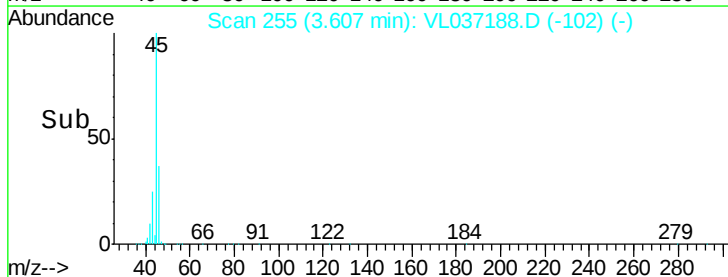
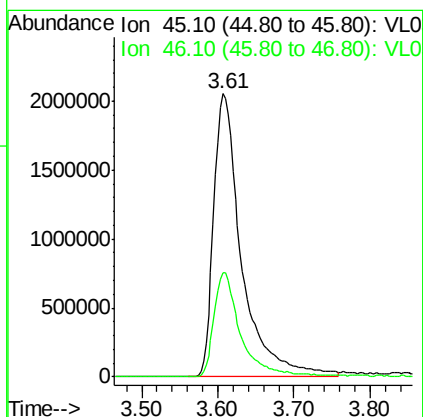
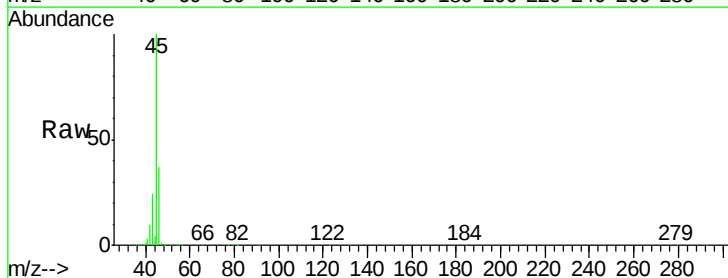
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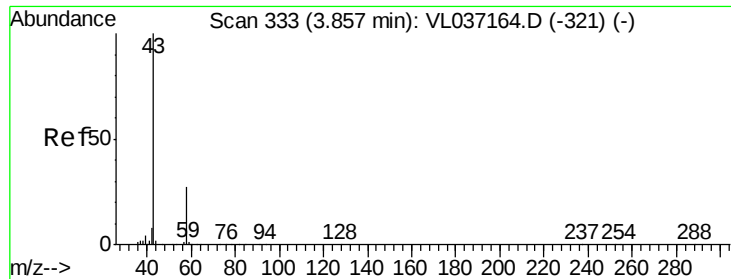
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#13
Ethanol
Concen: 353.570 ppbv
RT: 3.61 min Scan# 255
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		5253612		
46	35.7	34.2	137.0		





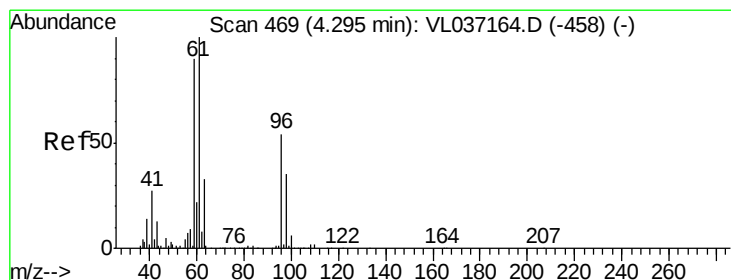
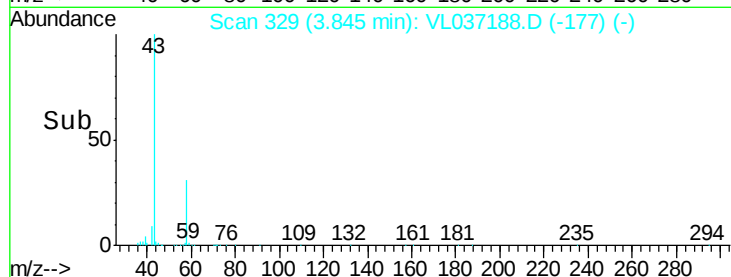
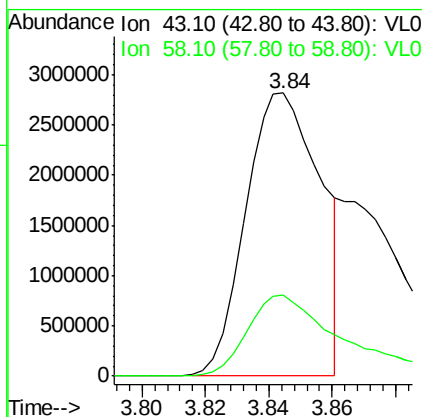
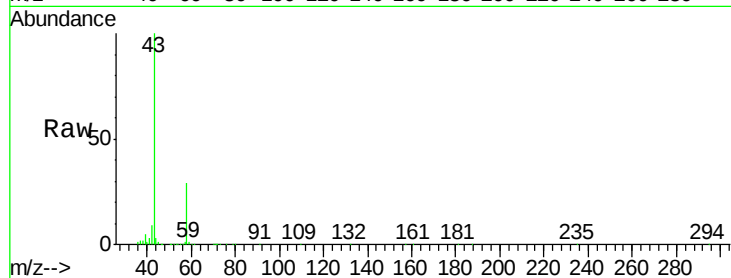
#15
Acetone
Concen: 26.793 ppbv m
RT: 3.84 min Scan# 329
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-3

Tot Ion: 43 Resp: 4667915
Ion Ratio Lower Upper
43 100
58 38.9 23.7 35.5#

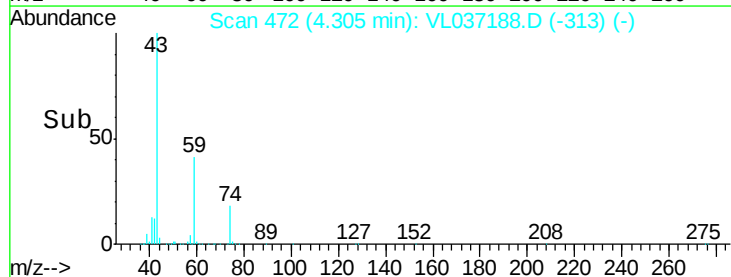
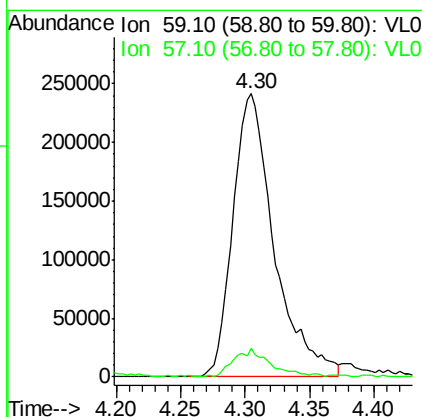
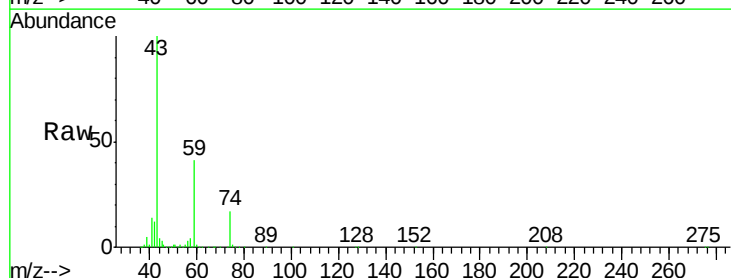
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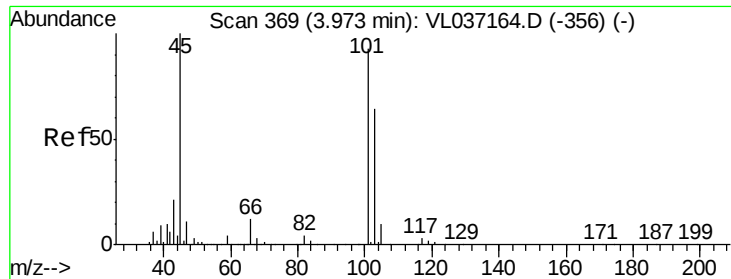
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#17
tert-Butyl alcohol
Concen: 3.334 ppbv
RT: 4.30 min Scan# 472
Delta R.T. 0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tgt Ion: 59 Resp: 536911
Ion Ratio Lower Upper
59 100
57 9.2 8.8 13.2





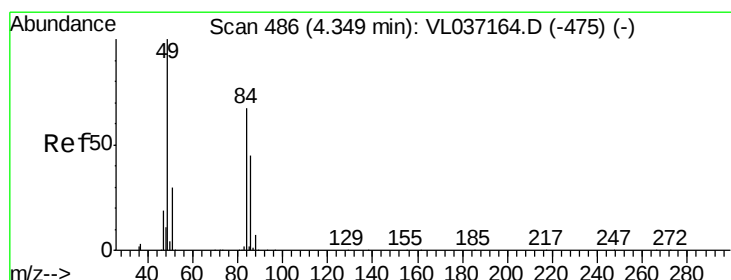
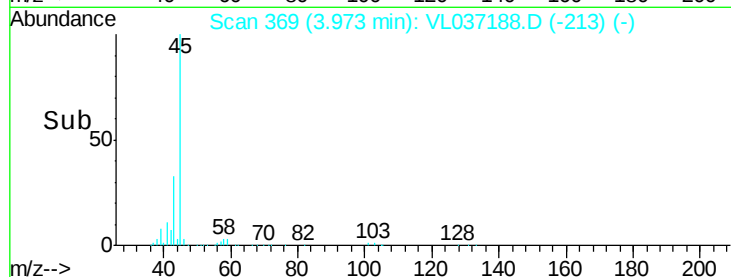
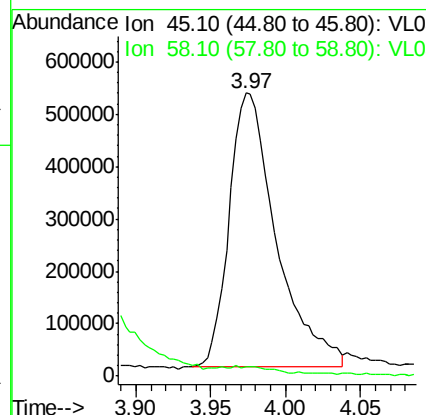
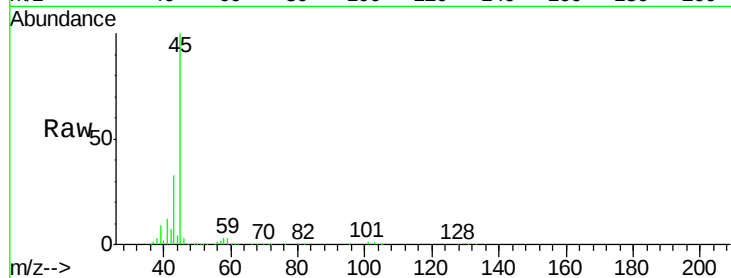
#19
Isopropyl Alcohol
Concen: 10.919 ppbv
RT: 3.97 min Scan# 369
Delta R.T. 0.00 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-3

Tot Ion: 45 Resp: 1152225
Ion Ratio Lower Upper
45 100
58 157.5 2.4 3.6#

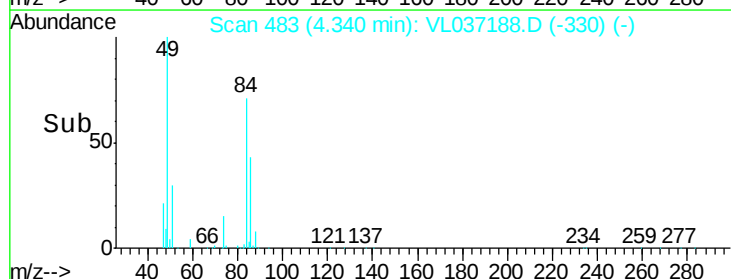
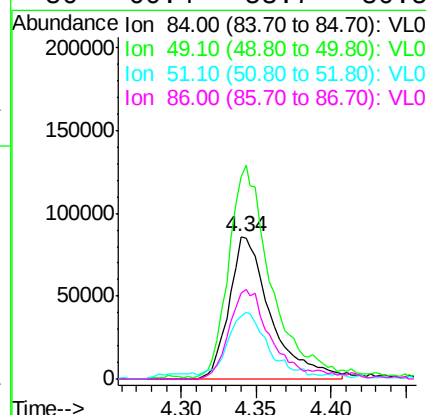
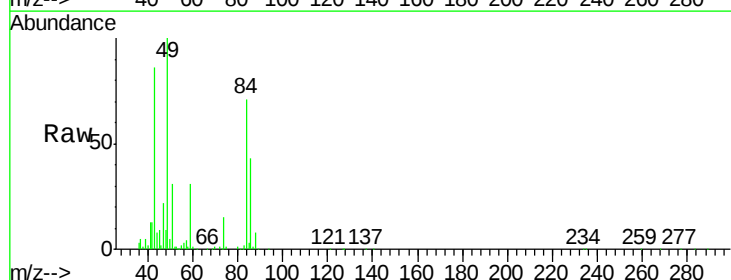
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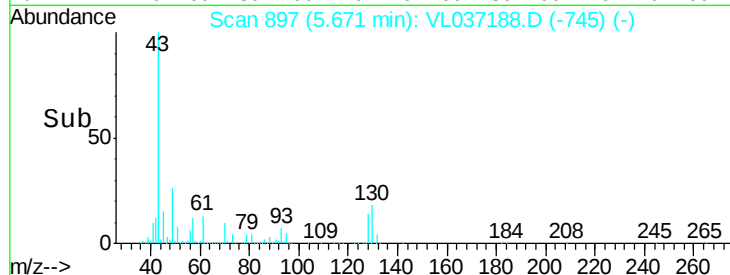
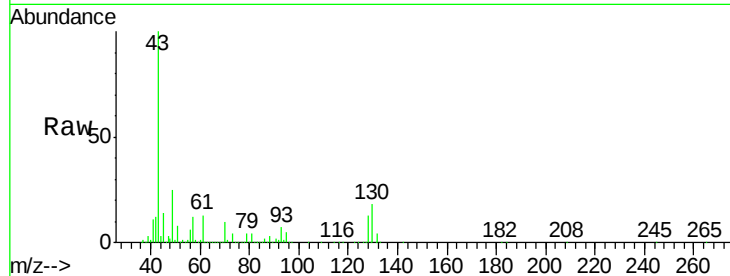
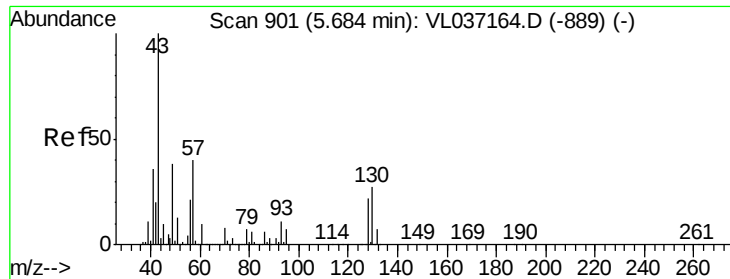
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#20
Methylene Chloride
Concen: 1.593 ppbv
RT: 4.34 min Scan# 483
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tgt Ion: 84 Resp: 166108
Ion Ratio Lower Upper
84 100
49 140.1 119.7 179.5
51 41.3 36.1 54.1
86 60.4 53.7 80.5





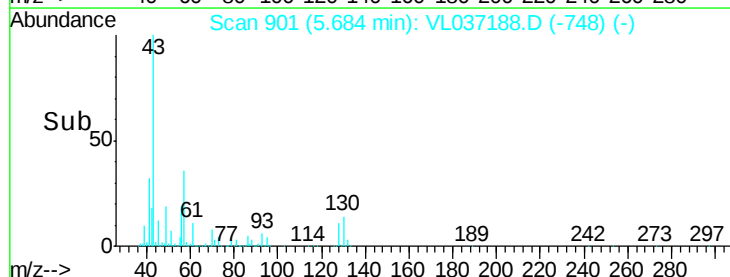
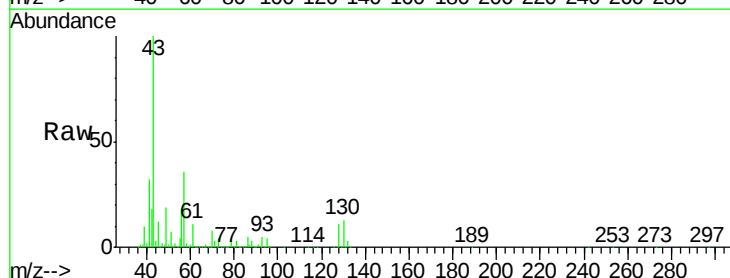
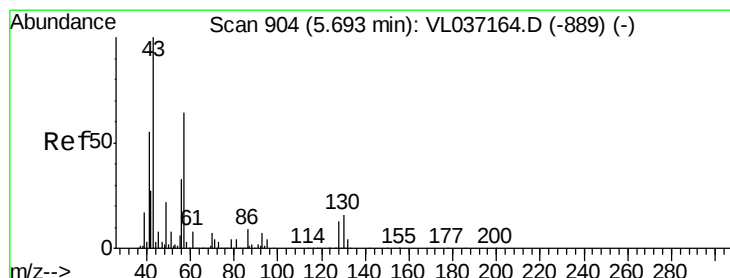
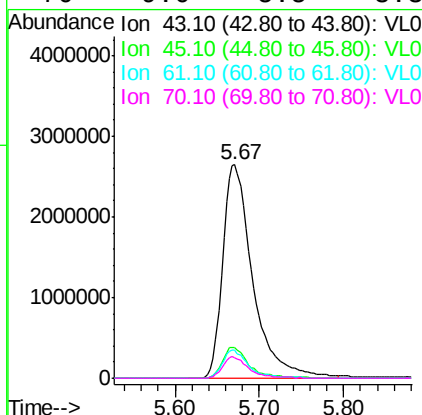
#25
Ethyl Acetate
Concen: 17.395 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tot Ion: 43 Resp: 6560630
Ion Ratio Lower Upper
43 100
45 12.9 8.0 12.0#
61 11.8 8.1 12.1
70 9.0 5.5 8.3#

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-3

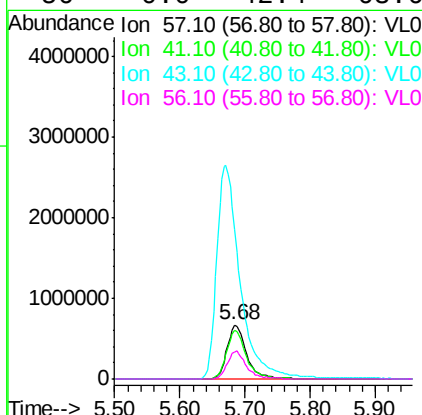
Manual Integrations
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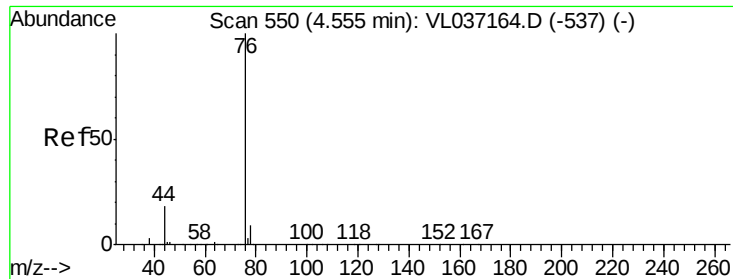
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#26
Hexane
Concen: 7.311 ppbv m
RT: 5.68 min Scan# 901
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tgt Ion: 57 Resp: 1393566
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#





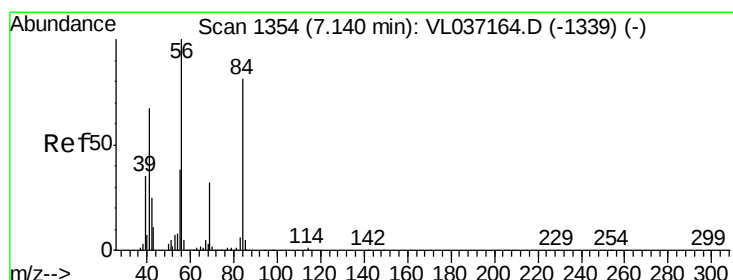
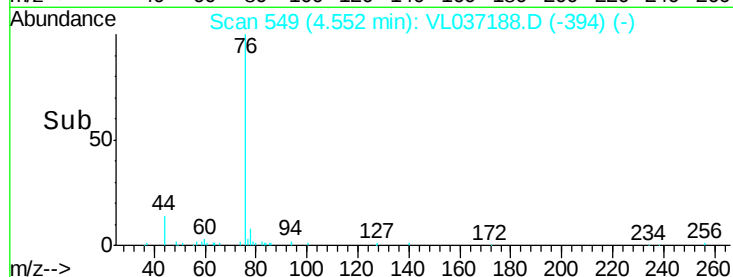
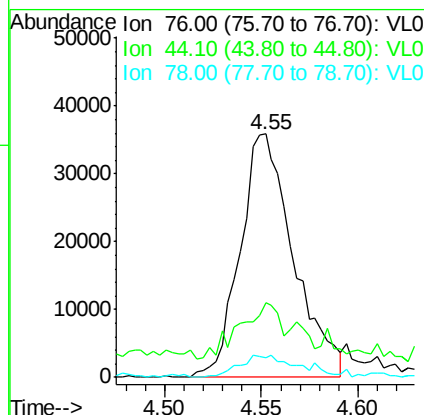
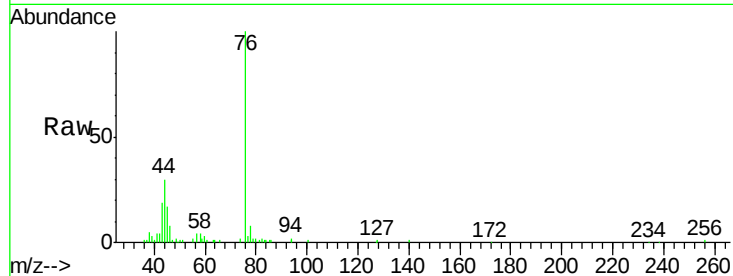
#27
Carbon Disulfide
Concen: 0.369 ppbv
RT: 4.55 min Scan# 549
Delta R.T. -0.00 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-3

Tot Ion	Ratio	Lower	Upper
76	100		
44	19.9	15.4	23.2
78	11.6	8.0	12.0

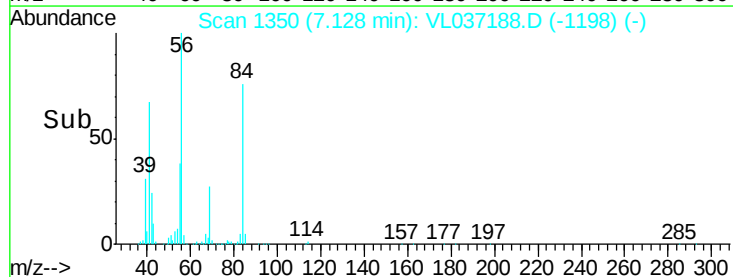
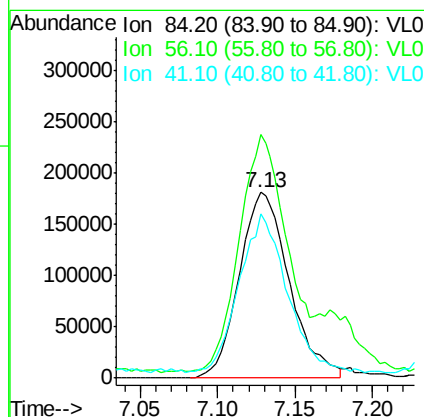
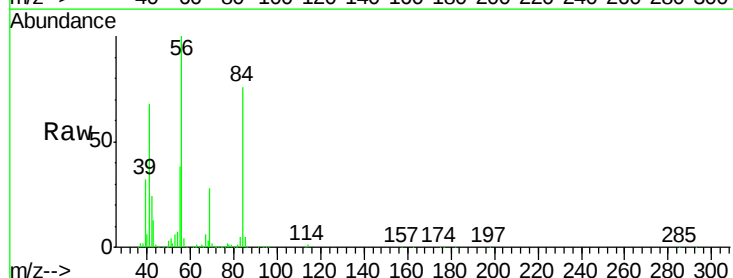
Manual Integrations
APPROVED

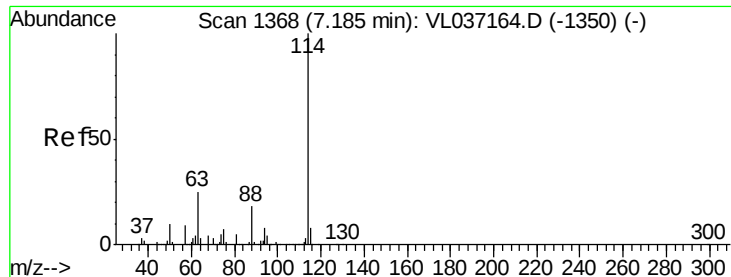
MMDadoda
6/17/2021 5:38:38 PM



#30
Cyclohexane
Concen: 2.551 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tgt Ion	Ratio	Lower	Upper
84	100		
56	150.3	107.7	161.5
41	92.9	69.0	103.6





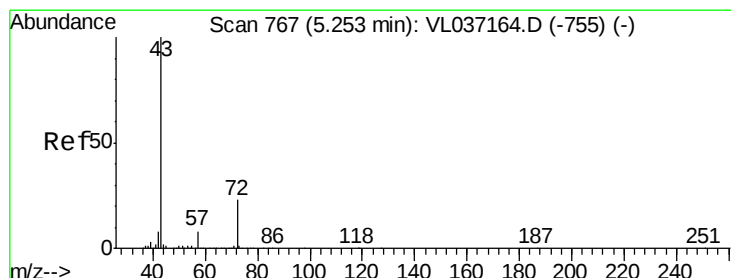
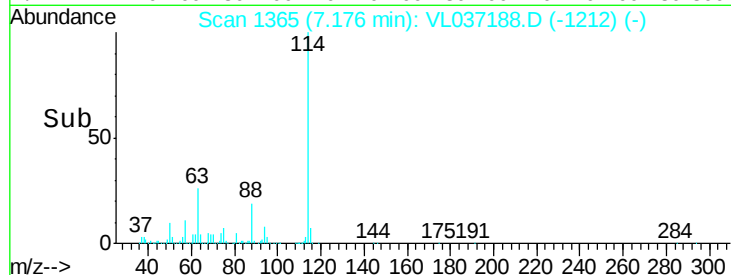
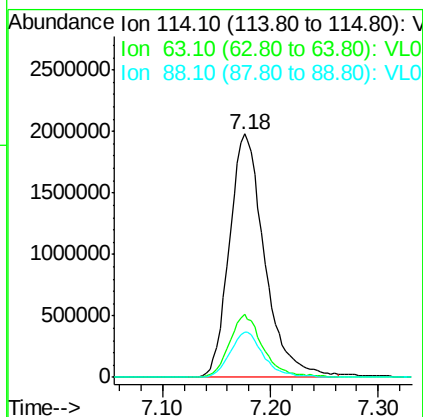
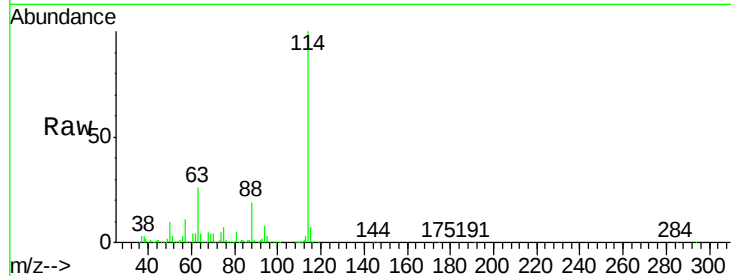
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: VL037188.D
 Acq: 17 Jun 2021 2:53

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-3

Tot Ion:114 Resp: 4502749
 Ion Ratio Lower Upper
 114 100
 63 25.0 19.6 29.4
 88 18.1 14.2 21.2

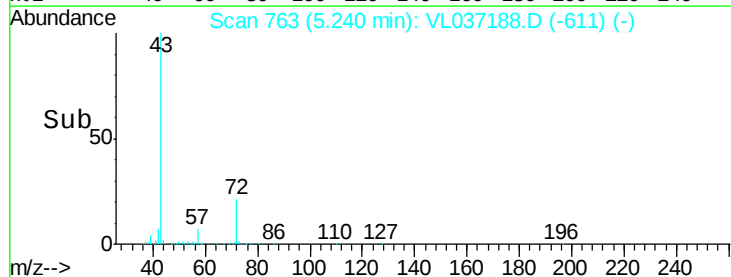
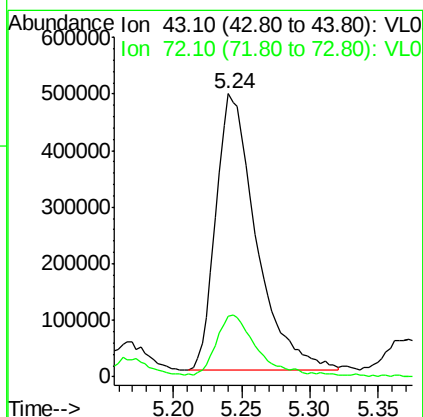
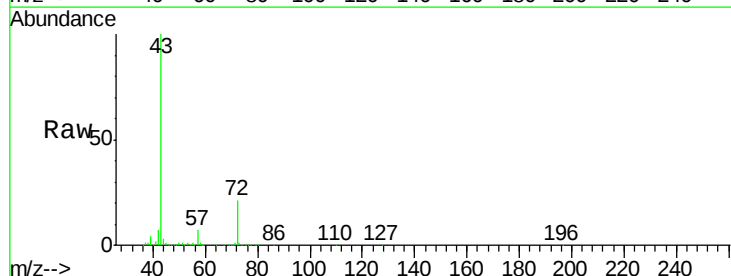
Manual Integrations
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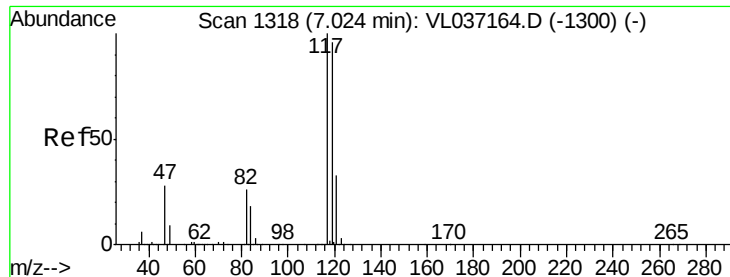
MMDadoda
 6/17/2021 5:38:38 PM



#34
 2-Butanone
 Concen: 5.787 ppbv
 RT: 5.24 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: VL037188.D
 Acq: 17 Jun 2021 2:53

Tgt Ion: 43 Resp: 1013326
 Ion Ratio Lower Upper
 43 100
 72 24.4 18.9 28.3





#35

Carbon Tetrachloride

Concen: 0.046 ppbv m

RT: 7.02 min Scan# 1317

Delta R.T. -0.00 min

Lab File: VL037188.D

Acq: 17 Jun 2021 2:53

Instrument :

MSVOA_L

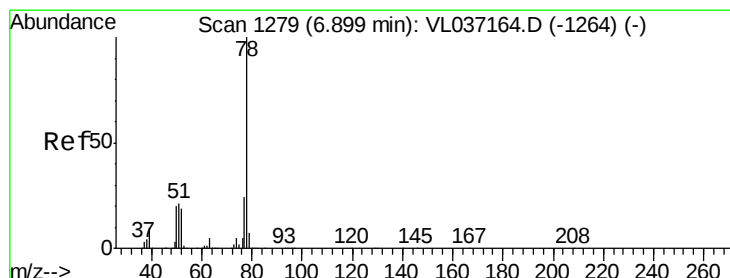
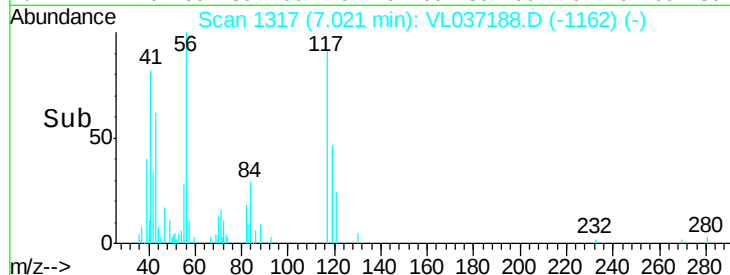
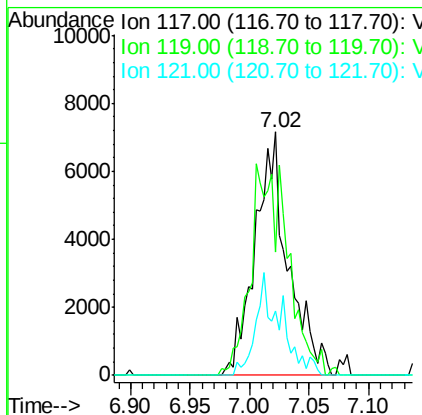
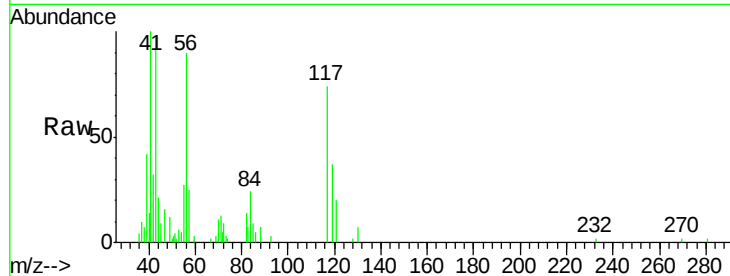
ClientSampleId :

IA-BEDROOM-3

Tot Ion	Ratio	Lower	Upper
117	100		
119	50.5	76.6	114.8#
121	26.7	26.4	39.6

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6/17/2021 5:38:38 PM



#36

Benzene

Concen: 0.106 ppbv

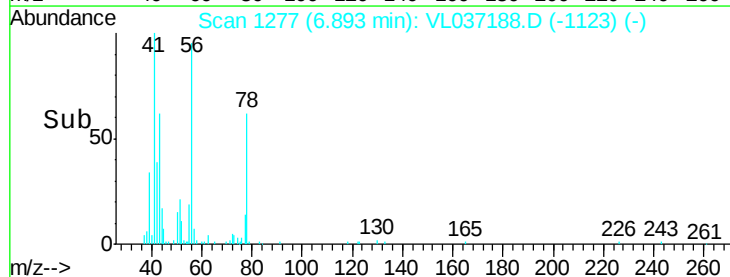
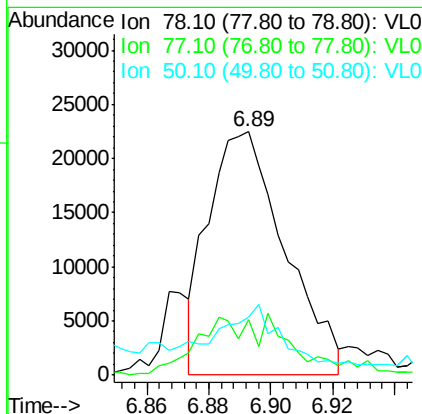
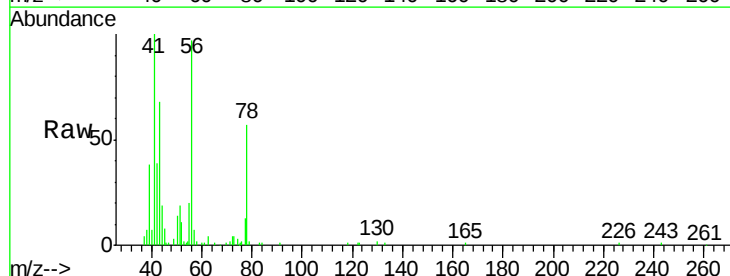
RT: 6.89 min Scan# 1277

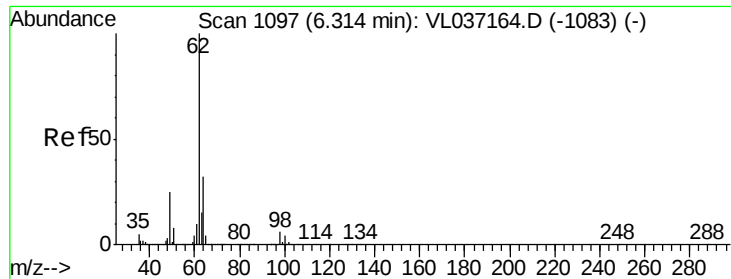
Delta R.T. -0.01 min

Lab File: VL037188.D

Acq: 17 Jun 2021 2:53

Tgt Ion	Ratio	Lower	Upper
78	100		
77	20.9	19.0	28.6
50	21.1	15.7	23.5





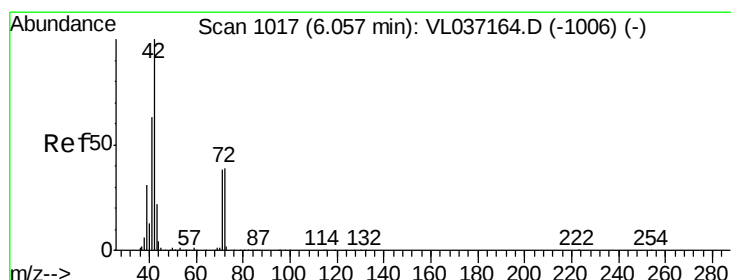
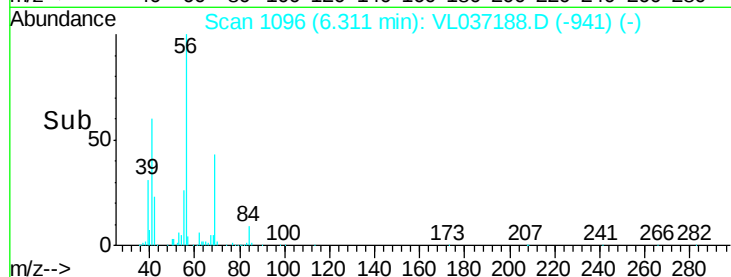
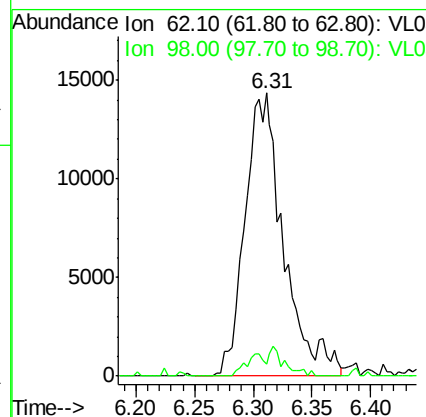
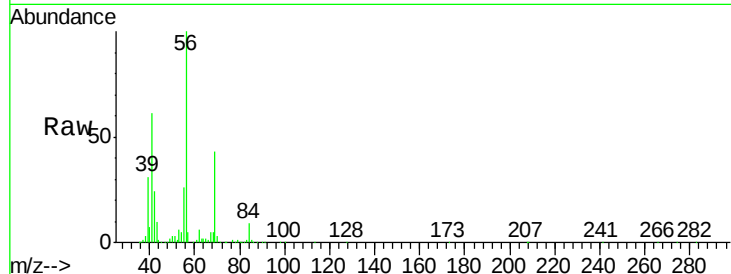
#37
 1,2-Dichloroethane
 Concen: 0.156 ppbv m
 RT: 6.31 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: VL037188.D
 Acq: 17 Jun 2021 2:53

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-3

Tot Ion	Ratio	Resp	Lower	Upper
62	100			
98	7.9	5.0	7.6#	

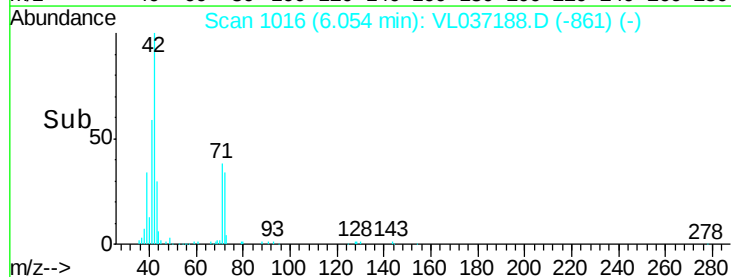
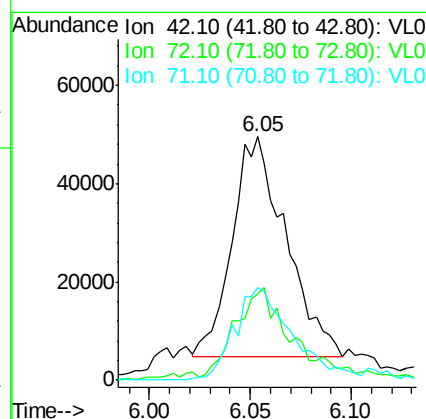
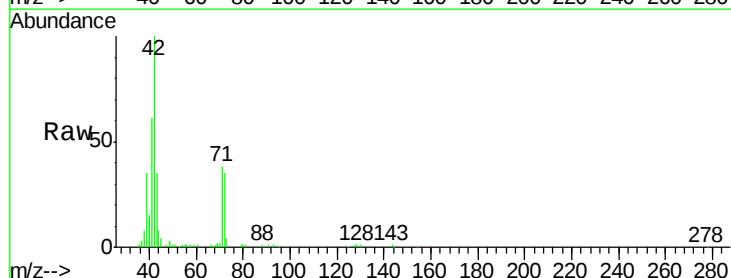
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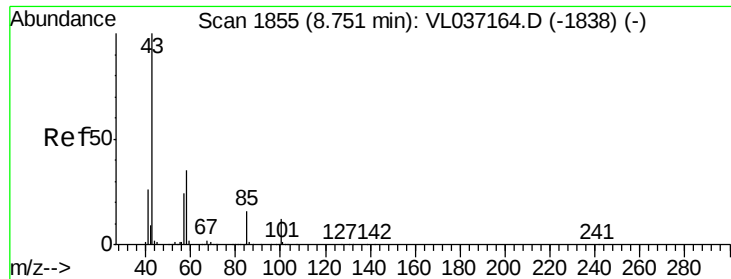
MMDadoda
 6/17/2021 5:38:38 PM



#41
 Tetrahydrofuran
 Concen: 1.026 ppbv
 RT: 6.05 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: VL037188.D
 Acq: 17 Jun 2021 2:53

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
72	49.8	33.0	49.4#	
71	49.1	31.0	46.6#	





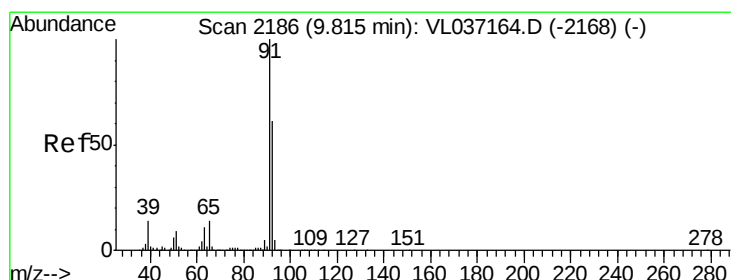
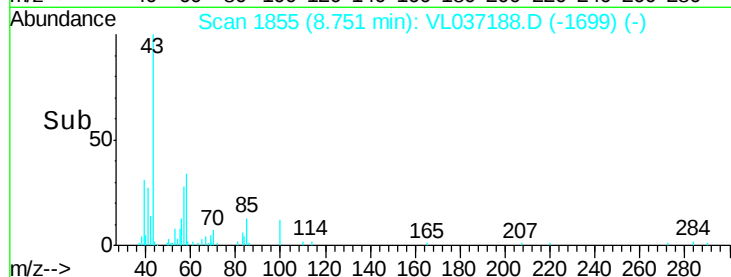
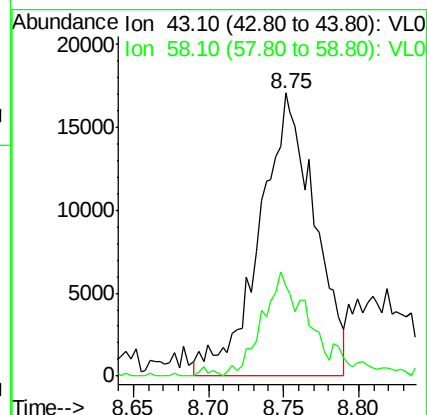
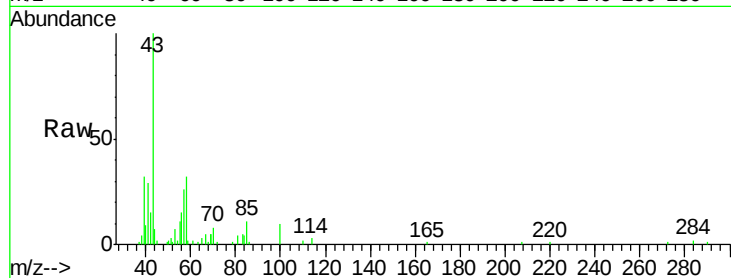
#50
4-Methyl-2-Pentanone
Concen: 0.180 ppbv m
RT: 8.75 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-3

Tot Ion	43	Resp	43347
Ion Ratio	100	Lower	Upper
58	34.8	28.4	42.6

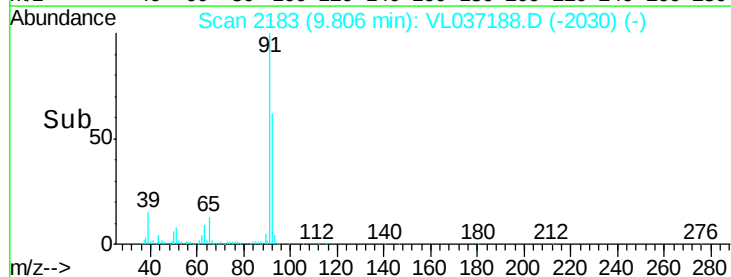
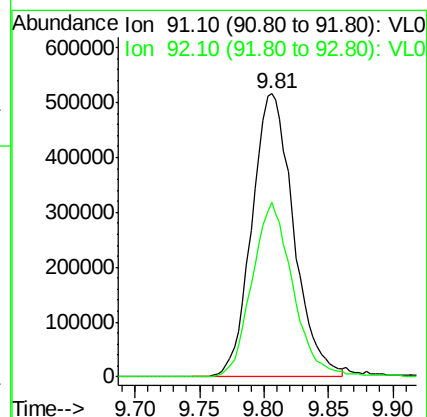
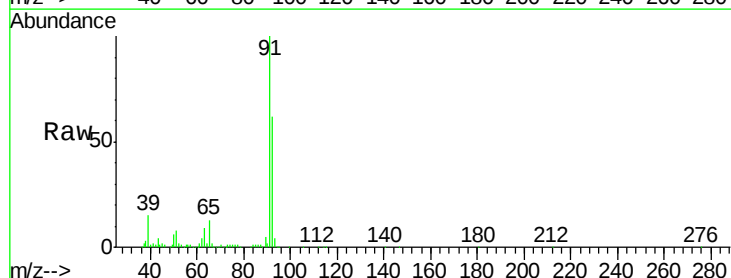
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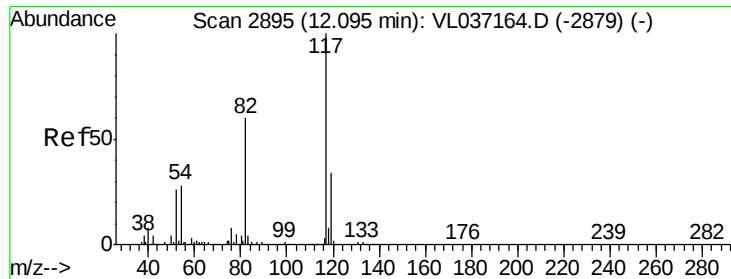
MMDadoda
6/17/2021 5:38:38 PM



#53
Toluene
Concen: 2.677 ppbv
RT: 9.81 min Scan# 2183
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tgt Ion	91	Resp	1164216
Ion Ratio	100	Lower	Upper
92	60.8	48.3	72.5





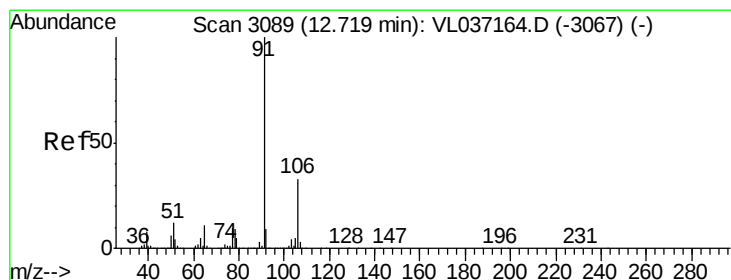
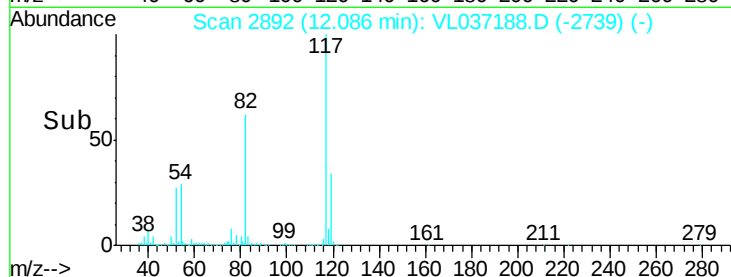
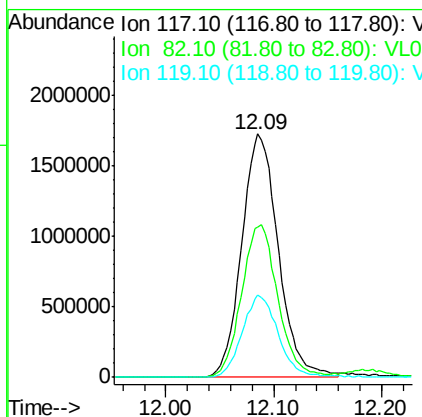
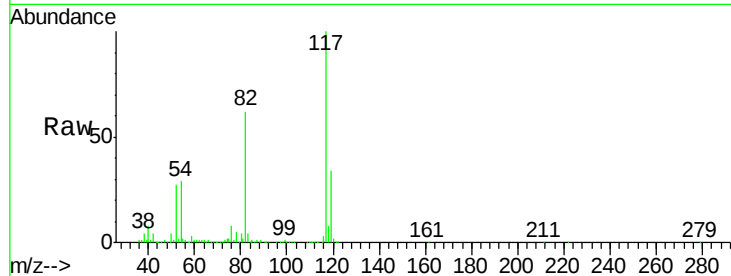
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-3

Tot Ion:117 Resp: 4074638
Ion Ratio Lower Upper
117 100
82 62.3 51.7 77.5
119 33.9 47.6 71.4#

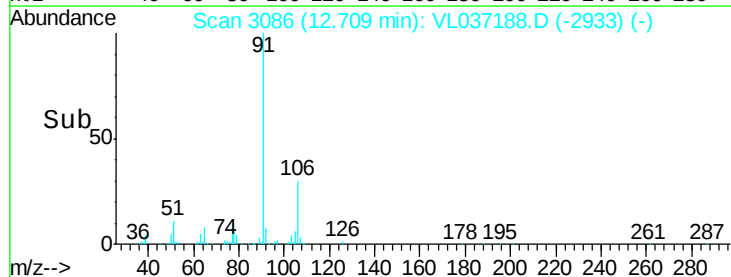
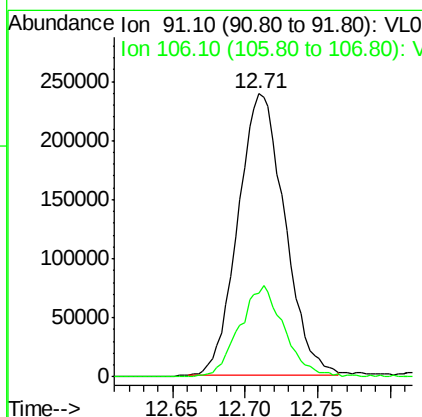
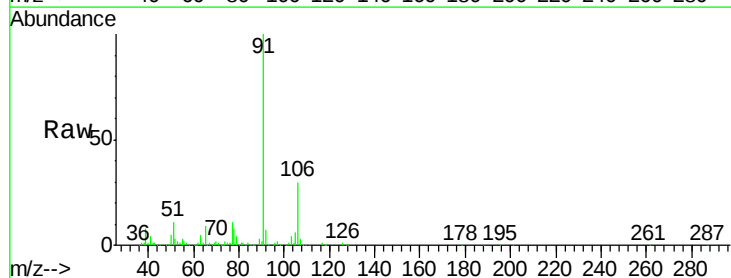
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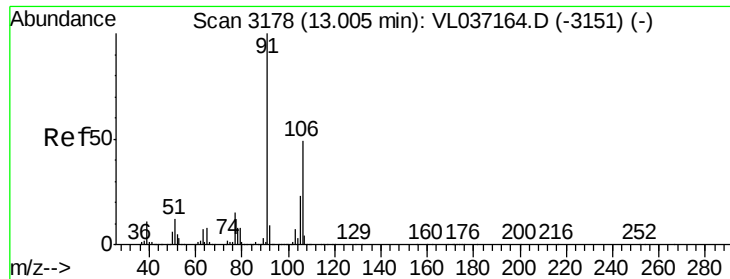
MMDadoda
6/17/2021 5:38:38 PM



#58
Ethyl Benzene
Concen: 0.957 ppbv
RT: 12.71 min Scan# 3086
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tgt Ion: 91 Resp: 536794
Ion Ratio Lower Upper
91 100
106 29.8 26.3 39.5





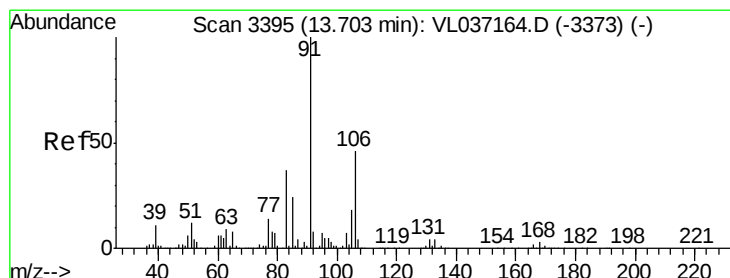
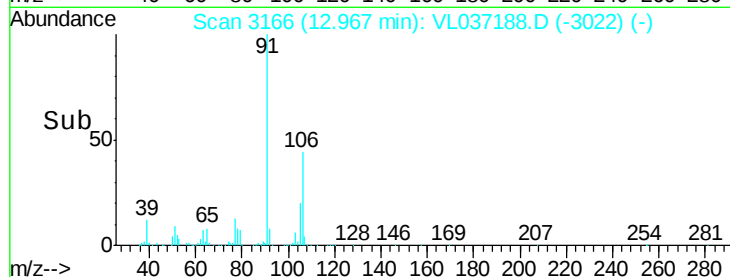
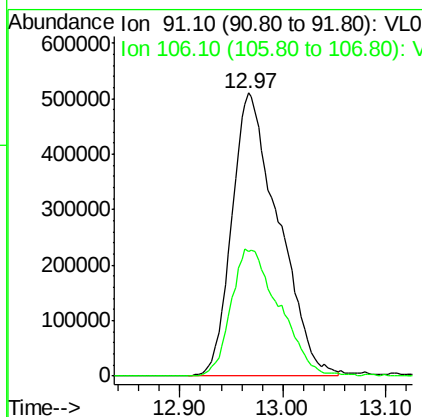
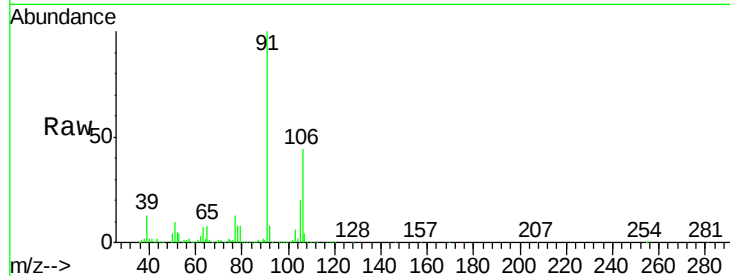
#59
m/p-Xylene
Concen: 3.356 ppbv
RT: 12.97 min Scan# 3166
Delta R.T. -0.04 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-3

Tot Ion: 91 Resp: 1595054
Ion Ratio Lower Upper
91 100
106 47.2 37.0 55.4

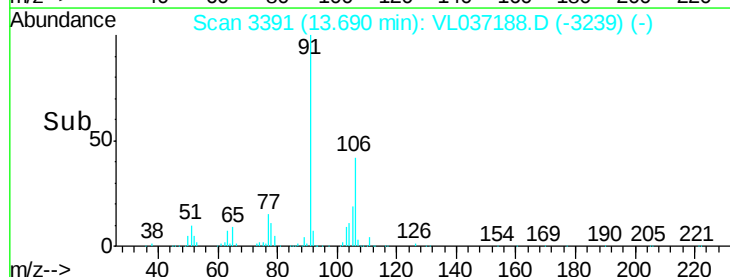
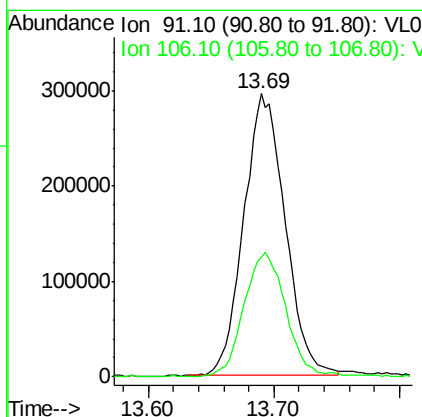
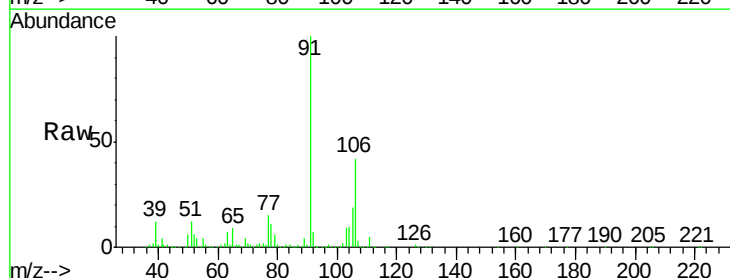
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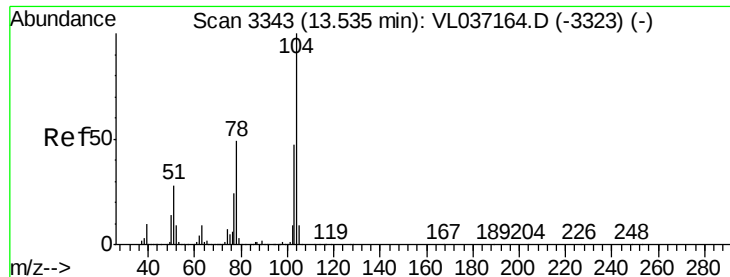
MMDadoda
6/17/2021 5:38:38 PM



#60
o-Xylene
Concen: 1.498 ppbv
RT: 13.69 min Scan# 3391
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tgt Ion: 91 Resp: 678011
Ion Ratio Lower Upper
91 100
106 45.3 23.0 69.0





#61

Stvrene

Concen: 28.224 ppbv

RT: 13.53 min Scan# 3341

Delta R.T. -0.01 min

Lab File: VL037188.D

Acq: 17 Jun 2021 2:53

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-3

Tot Ion:104 Resp: 6593228

Ion Ratio Lower Upper

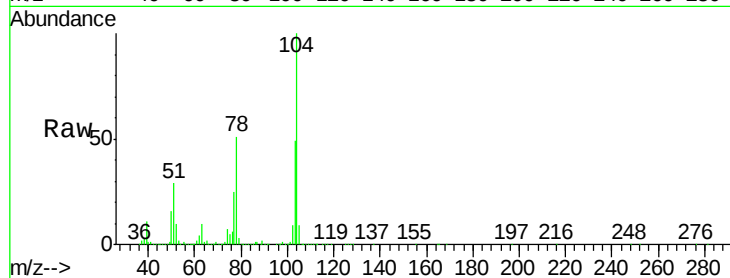
104 100

78 52.2 39.7 59.5

103 49.6 37.6 56.4

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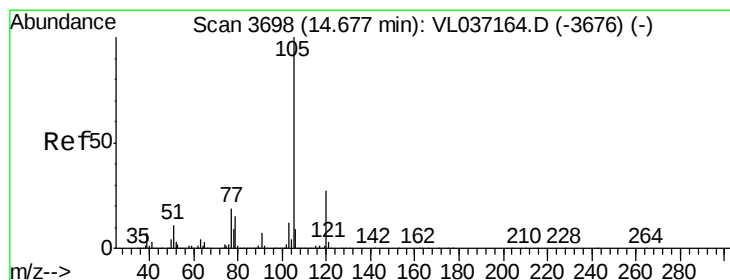
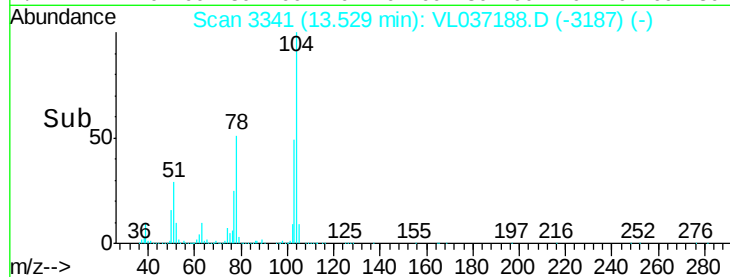
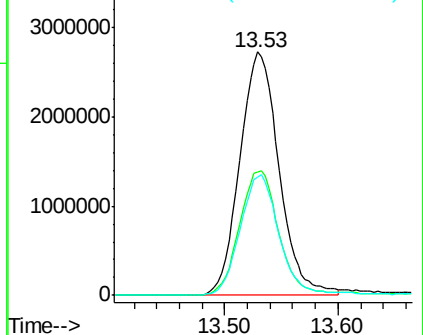
MMDadoda
6/17/2021 5:38:38 PM



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 0.244 ppbv

RT: 14.67 min Scan# 3696

Delta R.T. -0.01 min

Lab File: VL037188.D

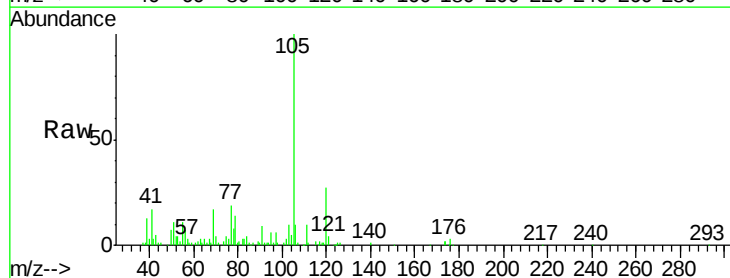
Acq: 17 Jun 2021 2:53

Tgt Ion:105 Resp: 156750

Ion Ratio Lower Upper

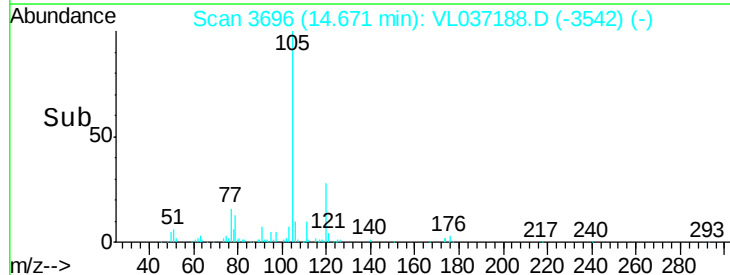
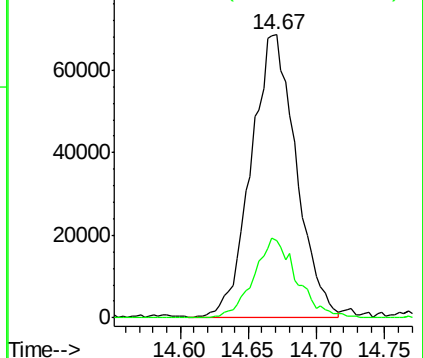
105 100

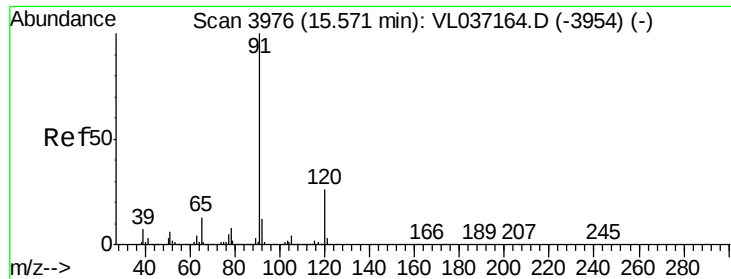
120 27.1 21.6 32.4



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





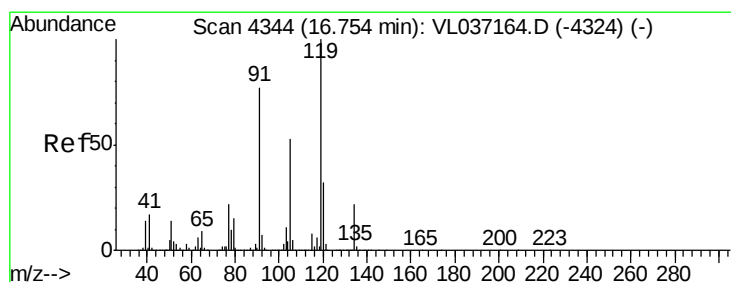
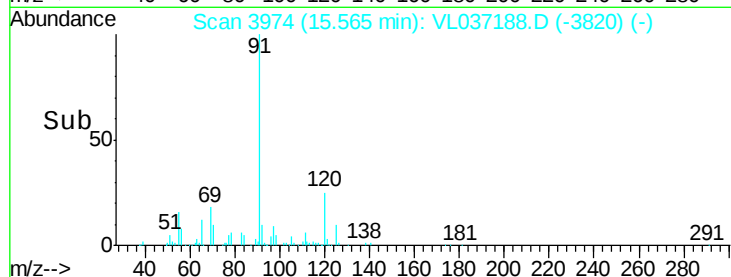
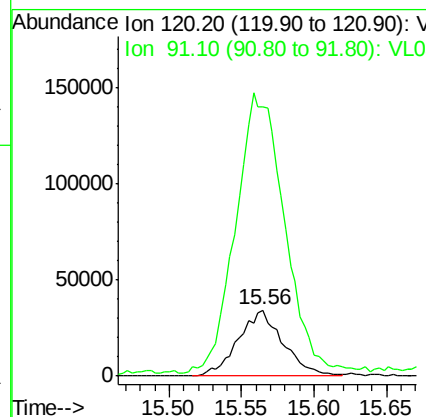
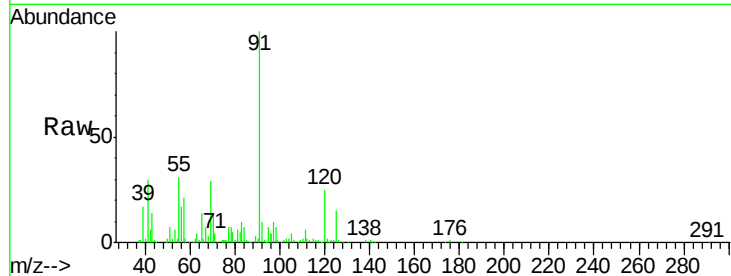
#64
n-propylbenzene
Concen: 0.458 ppbv
RT: 15.56 min Scan# 3974
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-3

Tot Ion	Ratio	Lower	Upper
120	100		
91	482.5	343.3	514.9

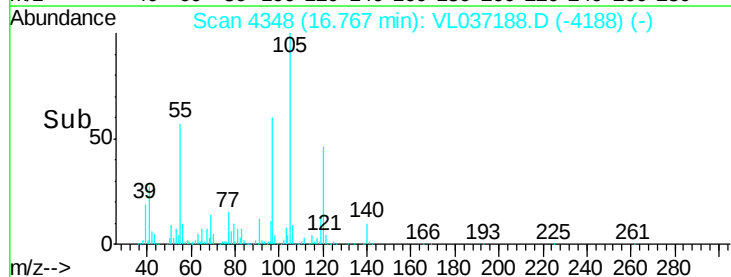
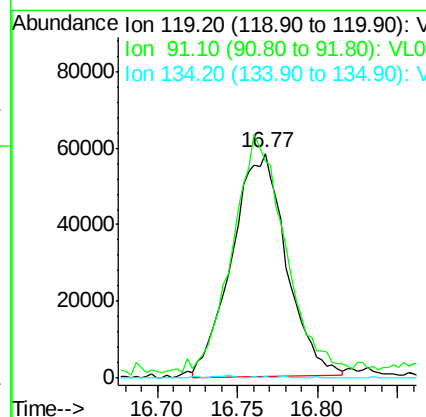
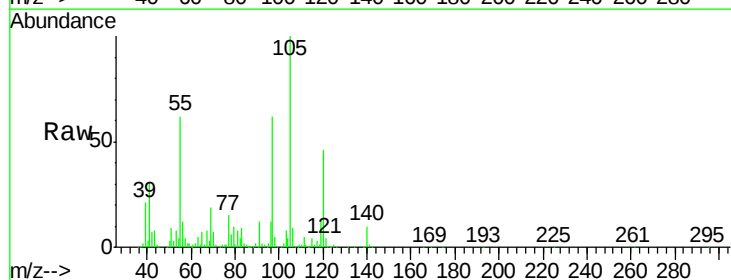
Manual Integrations
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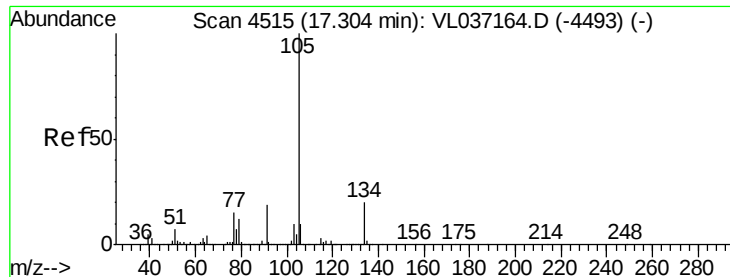
MMDadoda
6/17/2021 5:38:38 PM



#65
tert-Butylbenzene
Concen: 0.236 ppbv
RT: 16.77 min Scan# 4348
Delta R.T. 0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tgt Ion	Ratio	Lower	Upper
119	100		
91	110.1	62.6	93.8#
134	0.5	16.2	24.4#





#67

sec-Butylbenzene

Concen: 0.157 ppbv m

RT: 17.29 min Scan# 4511

Delta R.T. -0.01 min

Lab File: VL037188.D

Acq: 17 Jun 2021 2:53

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-3

Tot Ion: 105 Resp: 119744

Ion Ratio Lower Upper

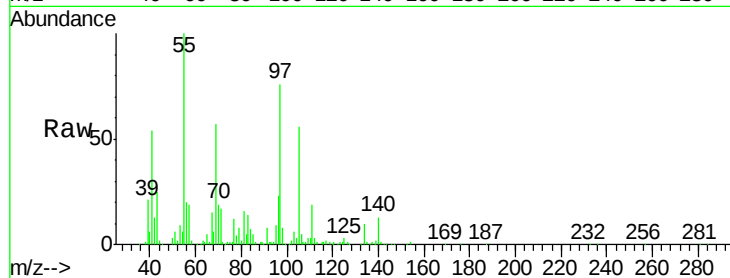
105 100

134 8.8 15.8 23.6#

Manual Integrations
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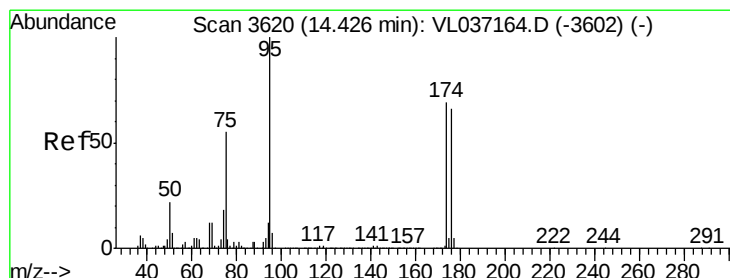
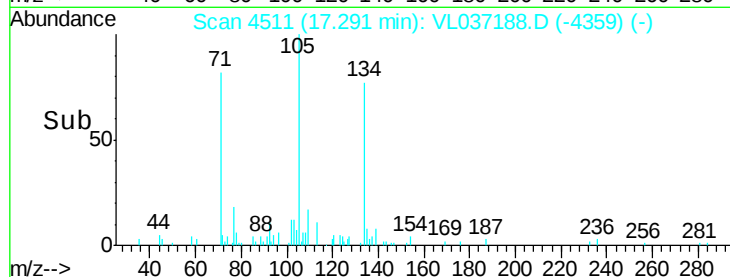


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V

17.29

Time--> 17.20 17.25 17.30 17.35



#68

1-Bromo-4-Fluorobenzene

Concen: 10.353 ppbv

RT: 14.42 min Scan# 3617

Delta R.T. -0.01 min

Lab File: VL037188.D

Acq: 17 Jun 2021 2:53

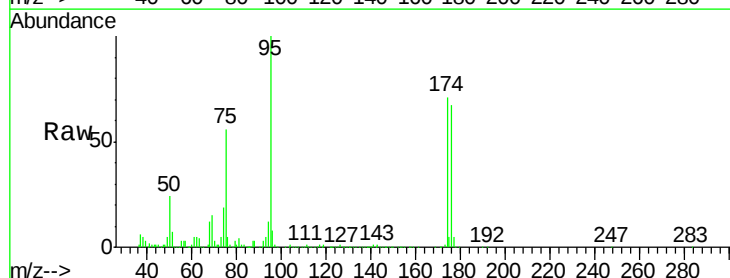
Tgt Ion: 95 Resp: 3196446

Ion Ratio Lower Upper

95 100

174 72.0 57.0 85.4

175 5.6 4.4 6.6



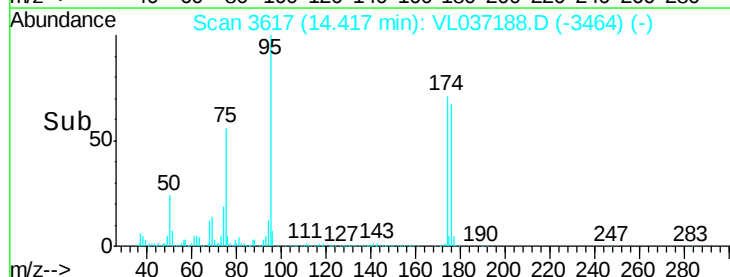
Abundance Ion 95.10 (94.80 to 95.80): VL0

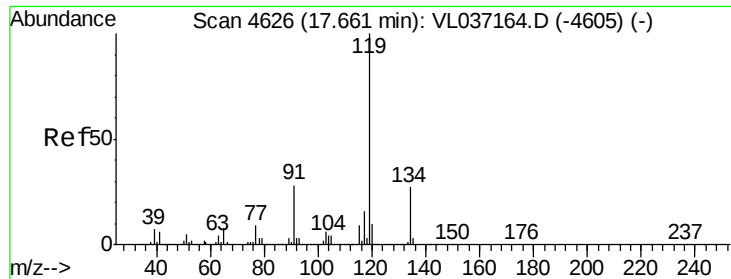
Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V

14.42

Time--> 14.30 14.40 14.50





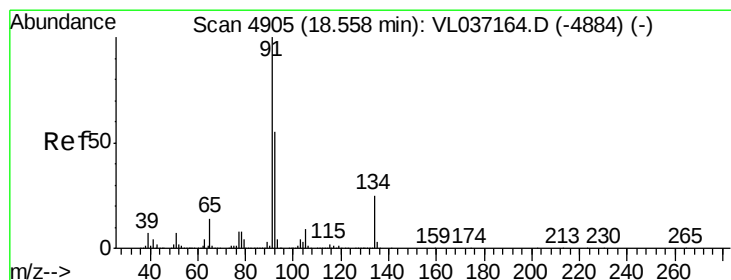
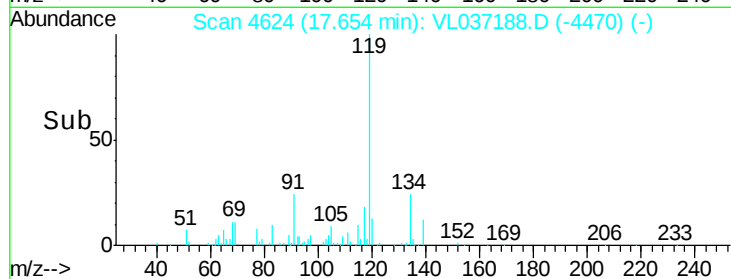
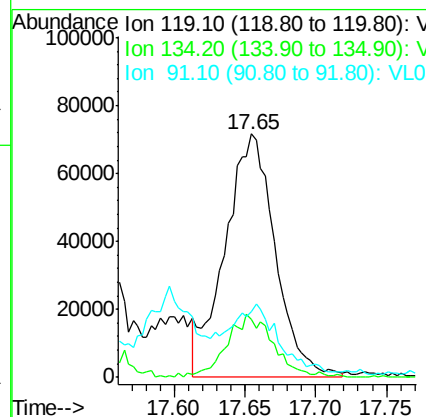
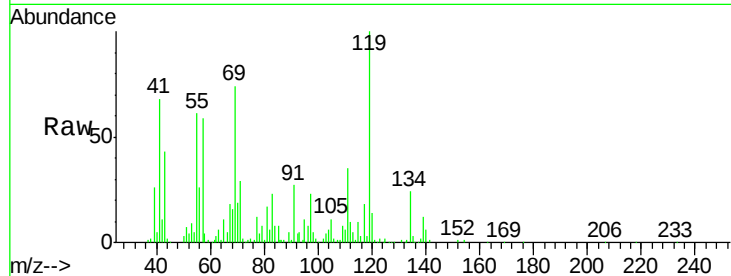
#69
p-Isopropyltoluene
Concen: 0.276 ppbv m
RT: 17.65 min Scan# 4624
Delta R.T. -0.01 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-3

Tot Ion	Ratio	Resp Lower	Upper
119	100		
134	0.0	20.9	31.3#
91	0.0	22.6	34.0#

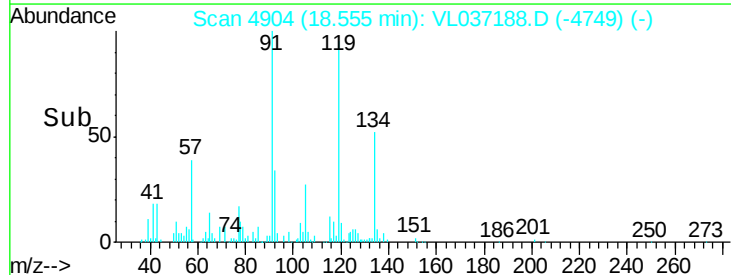
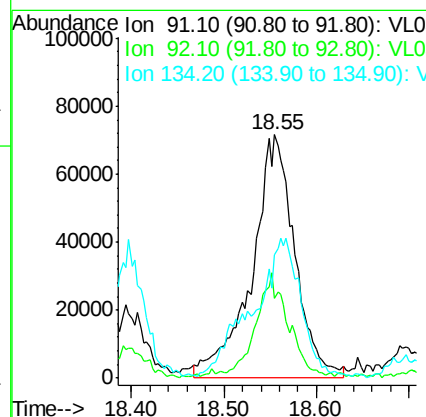
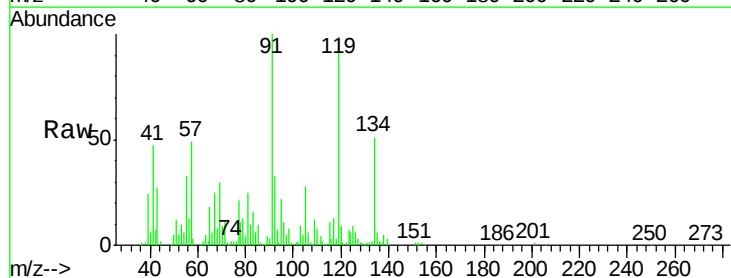
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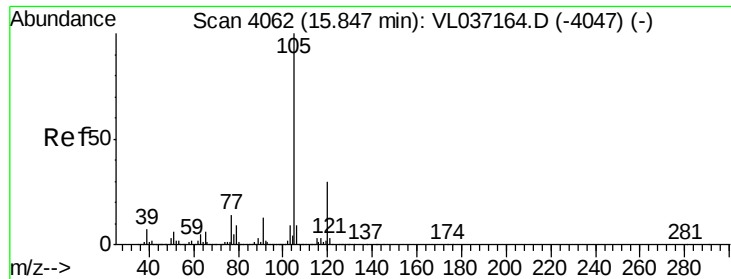
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#70
n-Butylbenzene
Concen: 0.388 ppbv m
RT: 18.55 min Scan# 4904
Delta R.T. -0.00 min
Lab File: VL037188.D
Acq: 17 Jun 2021 2:53

Tgt Ion	Ratio	Resp Lower	Upper
91	100		
92	0.0	44.0	66.0#
134	0.0	20.2	30.4#





#72

4-Ethyltoluene

Concen: 0.673 ppbv

RT: 15.84 min Scan# 4059

Delta R.T. -0.01 min

Lab File: VL037188.D

Acq: 17 Jun 2021 2:53

Instrument :

MSVOA_L

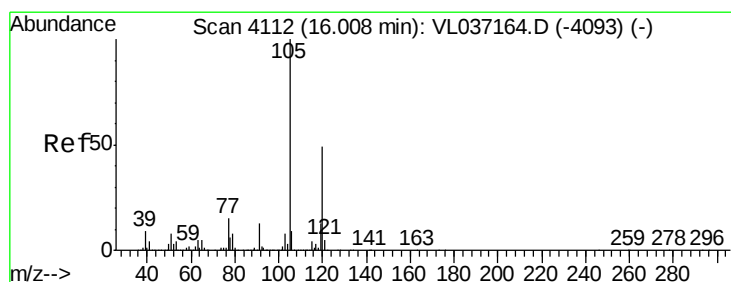
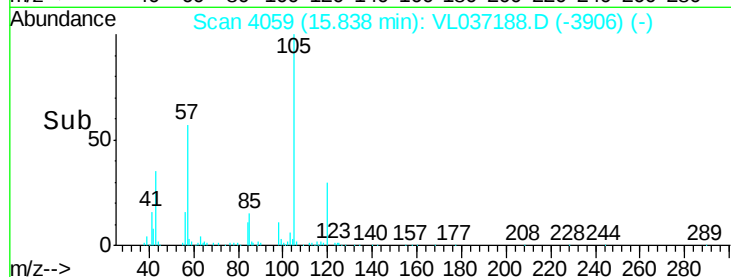
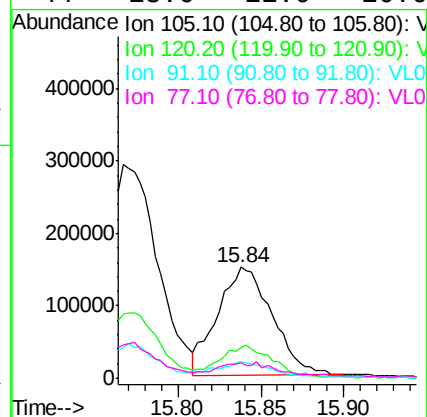
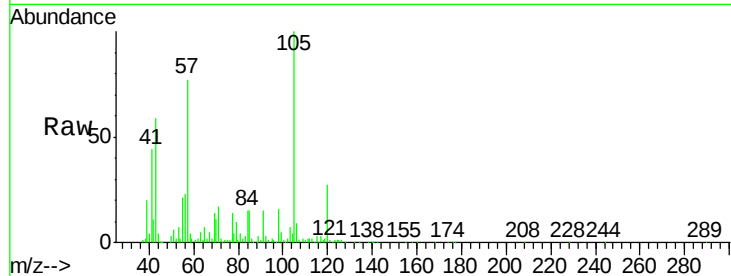
ClientSampleId :

IA-BEDROOM-3

Tot Ion:	105	Resp:	346150
Ion Ratio	Lower	Upper	
105	100		
120	30.4	24.7	37.1
91	14.0	10.2	15.4
77	13.6	11.0	16.6

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#73

1,3,5-Trimethylbenzene

Concen: 0.765 ppbv

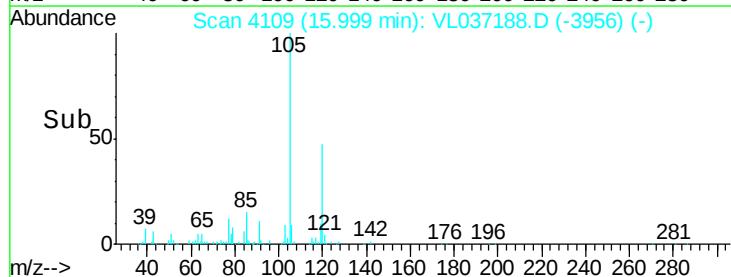
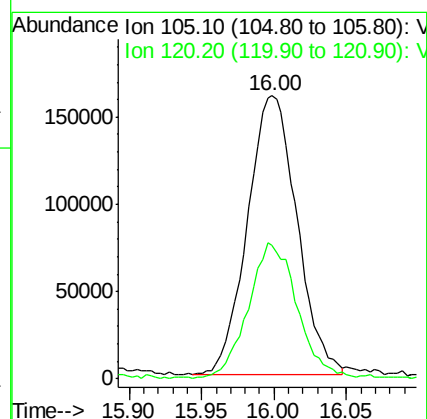
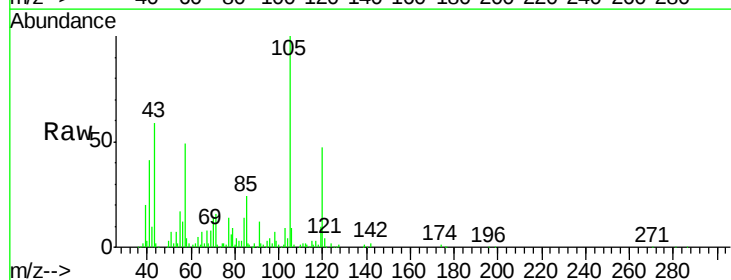
RT: 16.00 min Scan# 4109

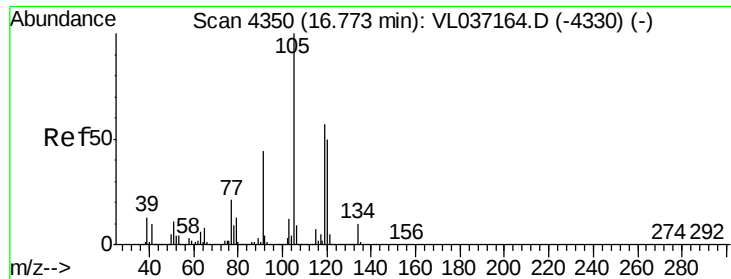
Delta R.T. -0.01 min

Lab File: VL037188.D

Acq: 17 Jun 2021 2:53

Tgt Ion:	105	Resp:	380088
Ion Ratio	Lower	Upper	
105	100		
120	47.7	39.4	59.2





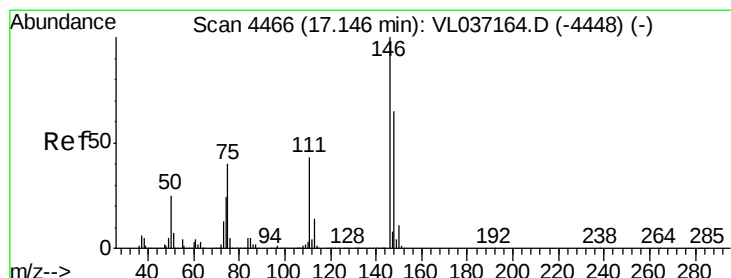
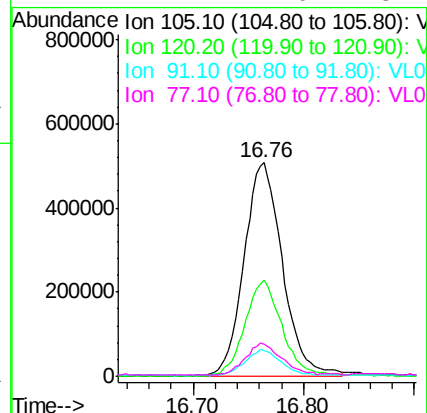
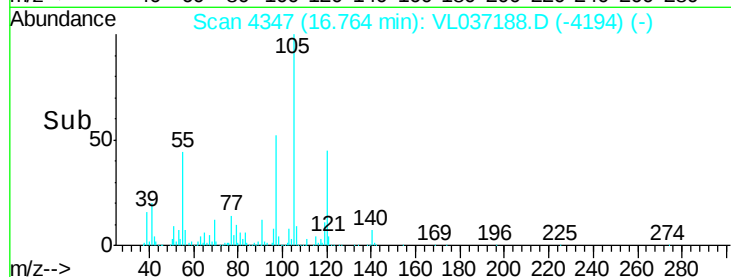
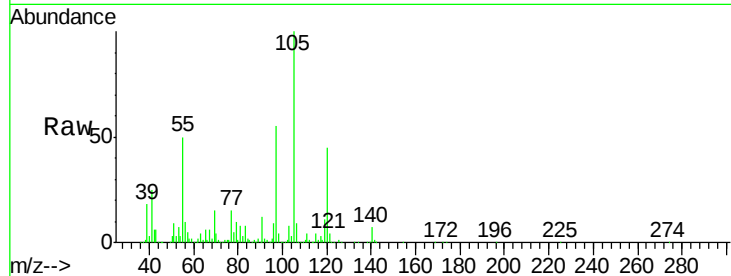
#74
 1,2,4-Trimethylbenzene
 Concen: 2.371 ppbv
 RT: 16.76 min Scan# 4347
 Delta R.T. -0.01 min
 Lab File: VL037188.D
 Acq: 17 Jun 2021 2:53

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-3

Tot Ion	Ratio	Lower	Upper
105	100		
120	45.1	39.8	59.8
91	11.4	37.0	55.4#
77	14.1	17.0	25.4#

Manual Integrations
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#76
 1,4-Dichlorobenzene
 Concen: 0.291 ppbv
 RT: 17.14 min Scan# 4463
 Delta R.T. -0.01 min
 Lab File: VL037188.D
 Acq: 17 Jun 2021 2:53

Tgt Ion	Ratio	Lower	Upper
146	100		
111	217.8	22.7	68.0#
148	65.8	33.7	101.1

