

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037202.D
 Acq On : 17 Jun 2021 15:23
 Operator : SY/AP
 Sample : M2721-03DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-1DL

Quant Time: Jun 18 01:22:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 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	1466525	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4386239	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3897689	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2997058	10.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

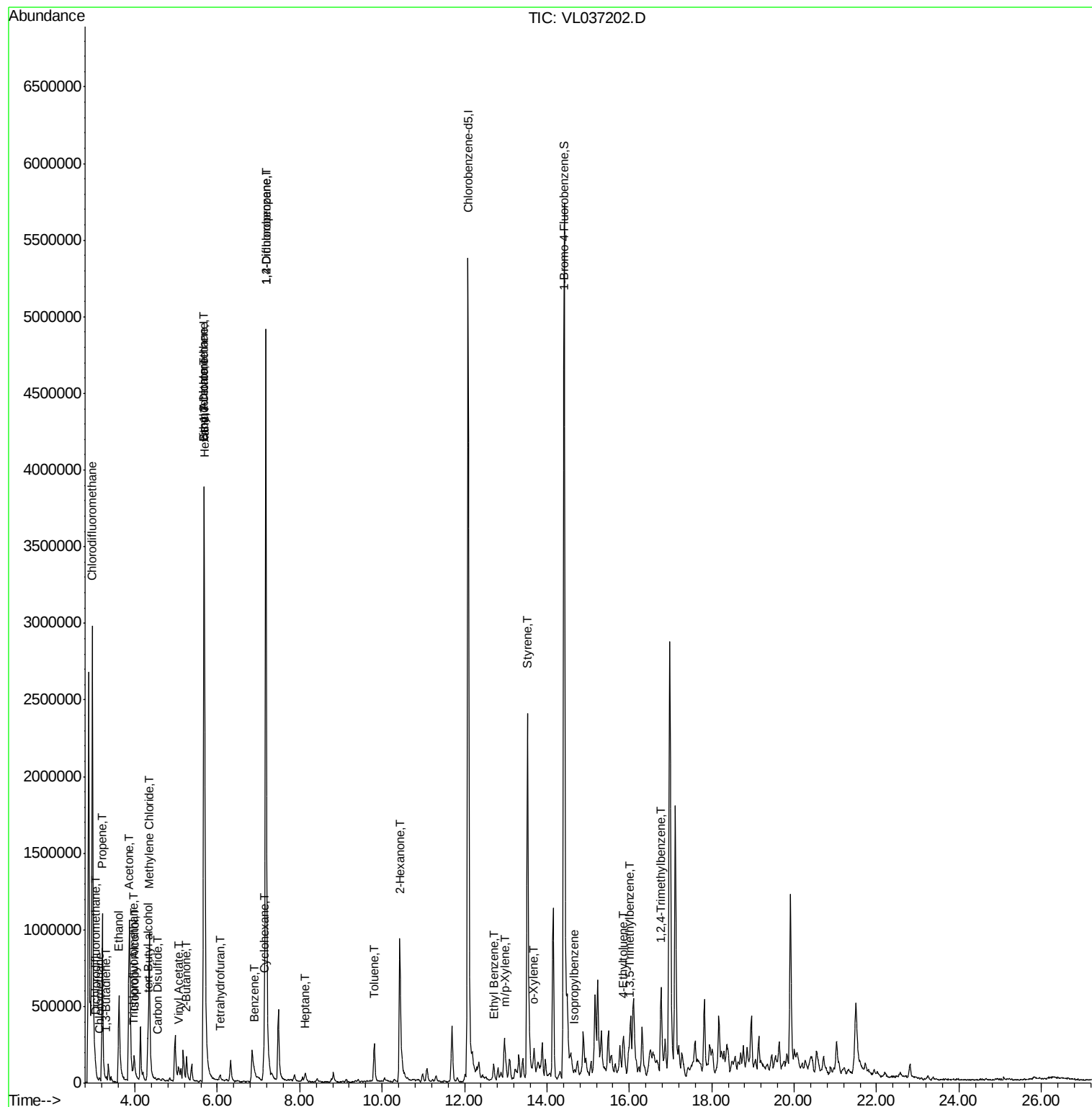
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	32568	0.128	ppbv	93
3) Chlorodifluoromethane	2.96	51	2538571	8.902	ppbv #	57
4) Chloromethane	3.14	50	9439	0.099	ppbv #	82
9) Propene	3.20	41	381777	4.187	ppbv	98
10) Heptane	8.12	43	10725	0.049	ppbv #	56
11) Trichlorofluoromethane	3.95	101	8085	0.030	ppbv #	82
13) Ethanol	3.61	45	818023	57.997	ppbv	50
15) Acetone	3.85	43	1464918	8.858	ppbv	94
16) 1,3-Butadiene	3.31	39	4591	0.047	ppbv #	16
17) tert-Butyl alcohol	4.31	59	142160	0.930	ppbv #	92
19) Isopropyl Alcohol	3.98	45	170792	1.705	ppbv #	1
20) Methylene Chloride	4.35	84	388389	3.923	ppbv	98
23) Vinyl Acetate	5.08	43	15802	0.067	ppbv #	53
25) Ethyl Acetate	5.68	43	1403542	3.920	ppbv	98
26) Hexane	5.69	57	709571	3.921	ppbv	99
27) Carbon Disulfide	4.55	76	5752	0.032	ppbv #	1
30) Cyclohexane	7.14	84	79894	0.530	ppbv	84
31) cis-1,2-Dichloroethene	5.68	61	107367	0.646	ppbv #	24
34) 2-Butanone	5.25	43	189612	1.112	ppbv	92
36) Benzene	6.90	78	8892	0.025	ppbv	95
39) 1,2-Dichloropropane	7.18	63	1044406	7.924	ppbv #	23
41) Tetrahydrofuran	6.06	42	11517	0.145	ppbv #	39
51) 2-Hexanone	10.43	43	244913	2.148	ppbv #	51
53) Toluene	9.81	91	110630	0.261	ppbv #	25
58) Ethyl Benzene	12.71	91	54195	0.101	ppbv	100
59) m/p-Xylene	13.00	91	63269	0.139	ppbv #	30
60) o-Xylene	13.70	91	125023	0.289	ppbv	99
61) Styrene	13.53	104	1524598	6.823	ppbv	96
62) Isopropylbenzene	14.67	105	20258	0.033	ppbv #	68
72) 4-Ethyltoluene	15.83	105	34082	0.069	ppbv #	50
73) 1,3,5-Trimethylbenzene	16.00	105	82696	0.174	ppbv	96
74) 1,2,4-Trimethylbenzene	16.77	105	234432	0.479	ppbv #	73

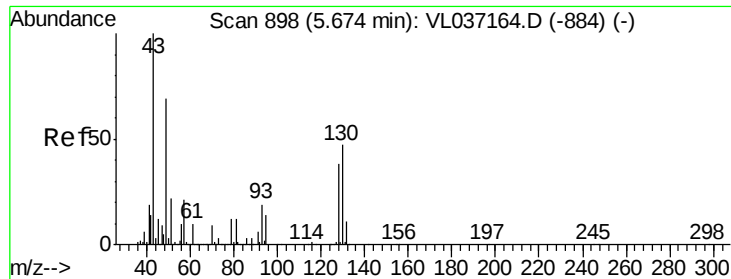
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
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Acq On : 17 Jun 2021 15:23
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Instrument :
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Quant Time: Jun 18 01:22:21 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun 16 14:06:32 2021
QLast Update : Wed Jun 16 14:06:32 2021
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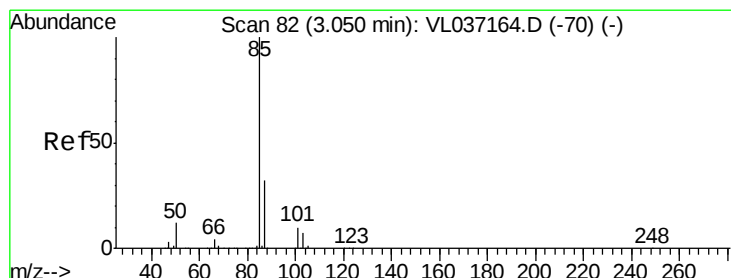
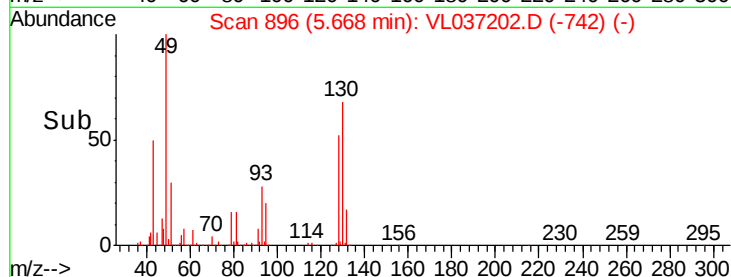
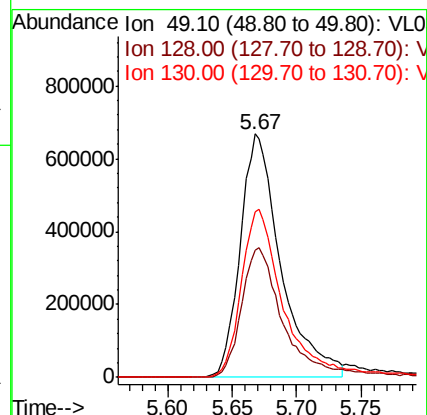
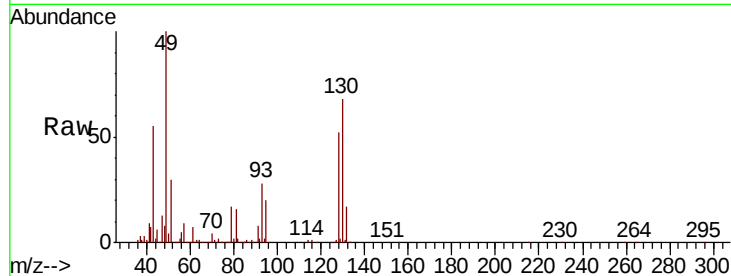




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: VL037202.D
 Acq: 17 Jun 2021 15:23

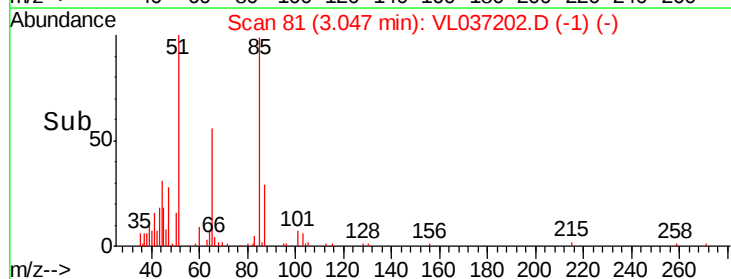
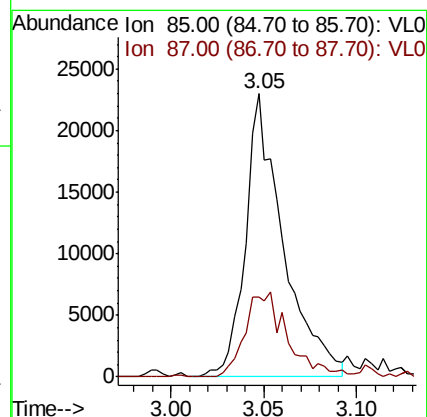
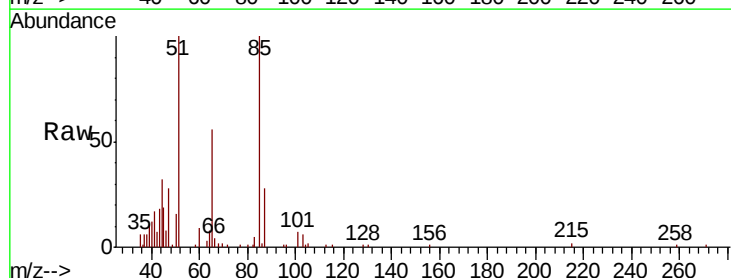
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-1DL

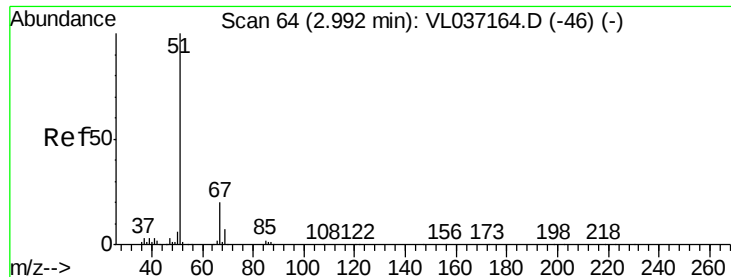
Tot Ion: 49 Resp: 1466525
 Ion Ratio Lower Upper
 49 100
 128 56.9 29.3 88.0
 130 73.2 35.9 107.8



#2
 Dichlorodifluoromethane
 Concen: 0.128 ppbv
 RT: 3.05 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: VL037202.D
 Acq: 17 Jun 2021 15:23

Tgt Ion: 85 Resp: 32568
 Ion Ratio Lower Upper
 85 100
 87 28.4 25.8 38.6





#3

Chlorodifluoromethane

Concen: 8.902 ppbv

RT: 2.96 min Scan# 55

Delta R.T. -0.03 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

Instrument :

MSVOA_L

ClientSampleId :

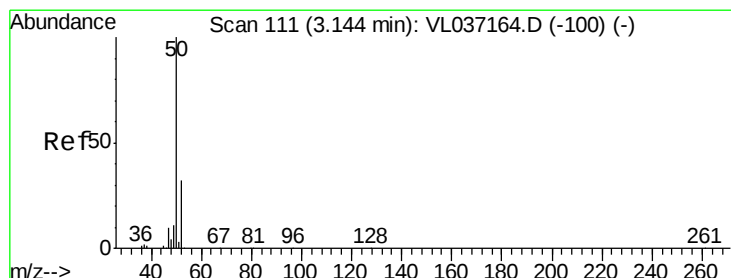
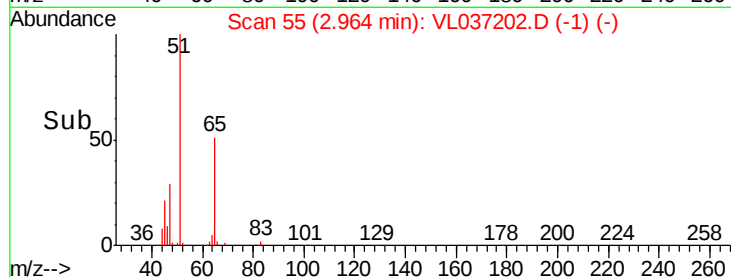
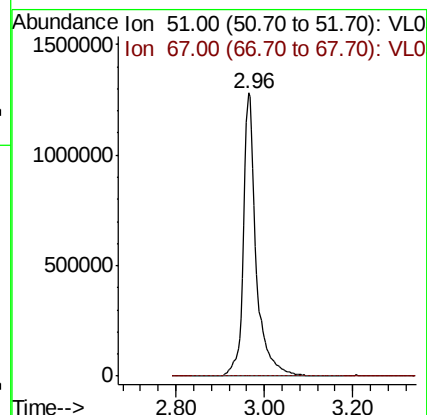
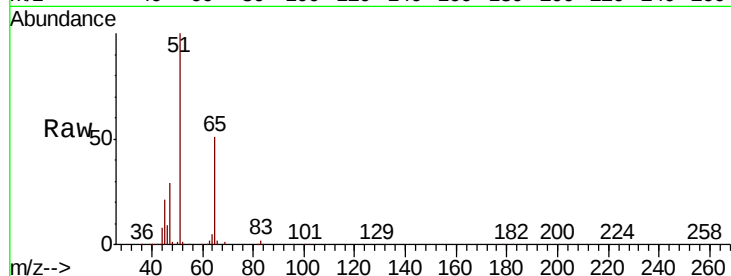
IA-BEDROOM-1DL

Tot Ion: 51 Resp: 2538571

Ion Ratio Lower Upper

51 100

67 0.2 15.8 23.6#



#4

Chloromethane

Concen: 0.099 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.00 min

Lab File: VL037202.D

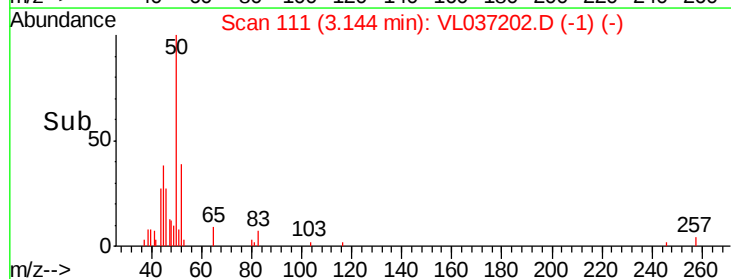
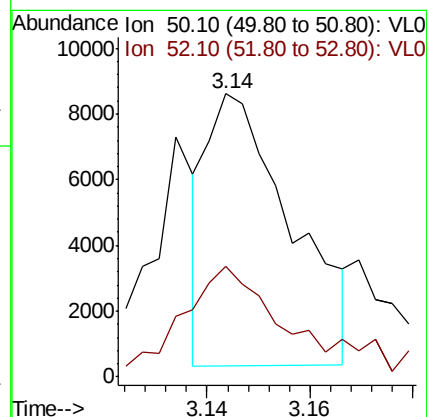
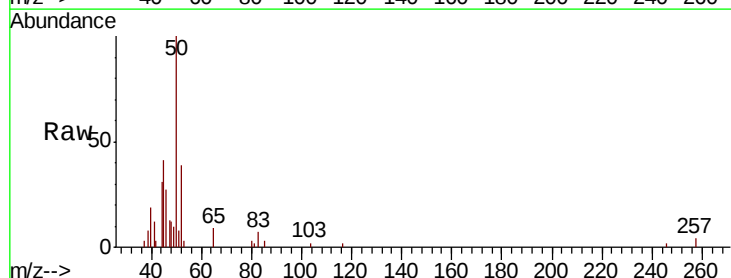
Acq: 17 Jun 2021 15:23

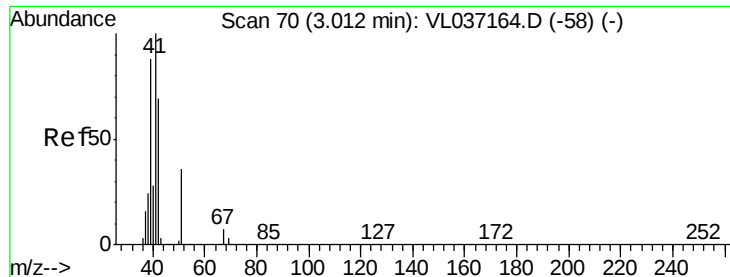
Tgt Ion: 50 Resp: 9439

Ion Ratio Lower Upper

50 100

52 42.1 25.8 38.8#





#9

Propene

Concen: 4.187 ppbv

RT: 3.20 min Scan# 130

Delta R.T. 0.19 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

Instrument :

MSVOA_L

ClientSampleId :

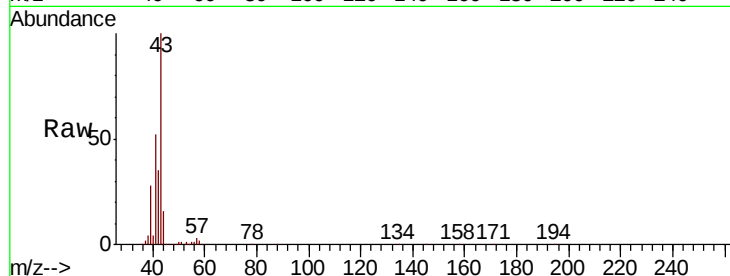
IA-BEDROOM-1DL

Tot Ion: 41 Resp: 381777

Ion Ratio Lower Upper

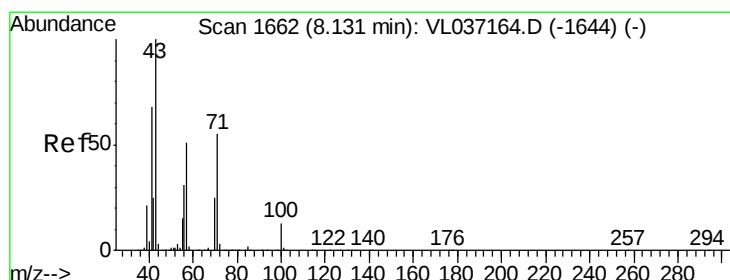
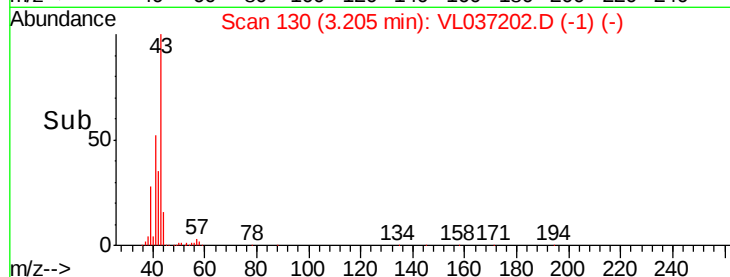
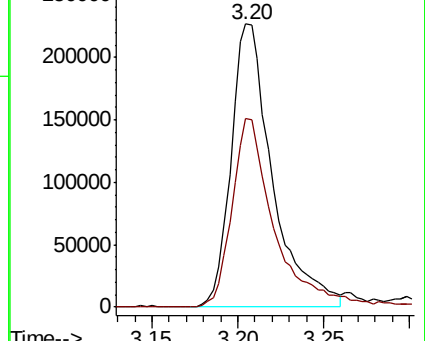
41 100

42 69.7 54.5 81.7



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#10

Heptane

Concen: 0.049 ppbv

RT: 8.12 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VL037202.D

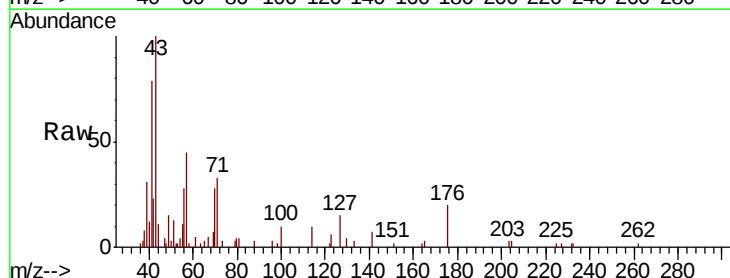
Acq: 17 Jun 2021 15:23

Tgt Ion: 43 Resp: 10725

Ion Ratio Lower Upper

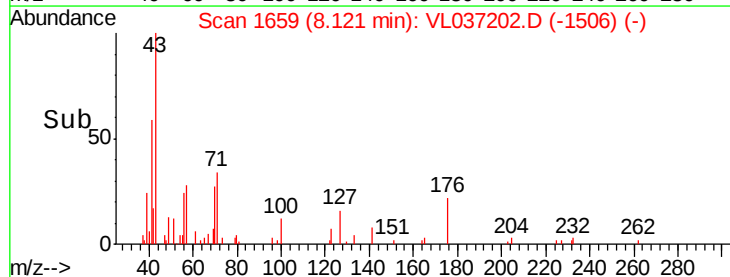
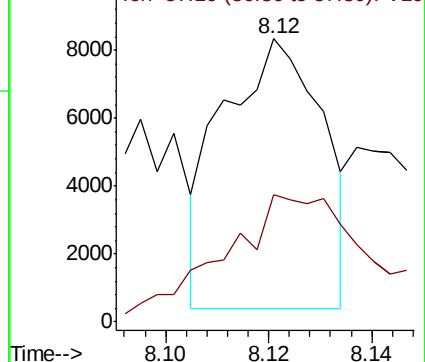
43 100

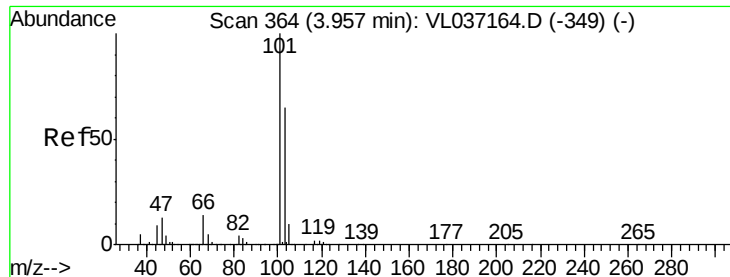
57 81.3 40.6 61.0#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





#11

Trichlorofluoromethane

Concen: 0.030 ppbv

RT: 3.95 min Scan# 361

Delta R.T. -0.01 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

Instrument :

MSVOA_L

ClientSampleId :

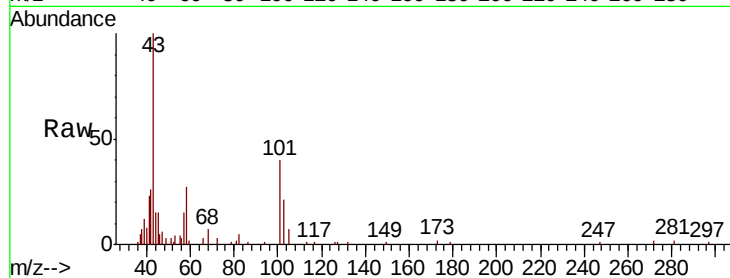
IA-BEDROOM-1DL

Tot Ion:101 Resp: 8085

Ion Ratio Lower Upper

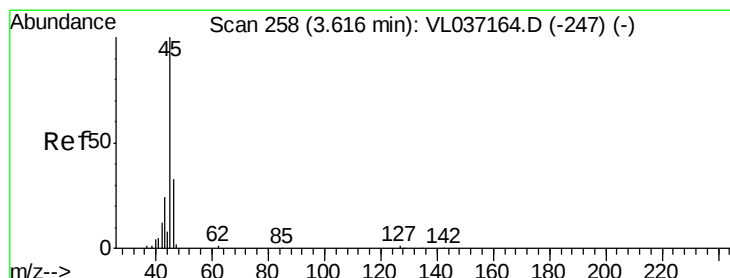
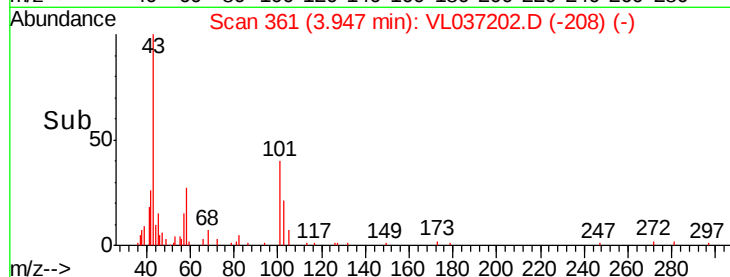
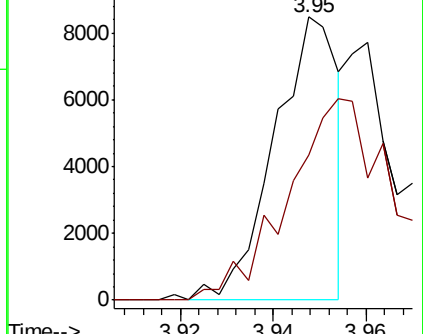
101 100

103 51.2 52.2 78.4#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#13

Ethanol

Concen: 57.997 ppbv

RT: 3.61 min Scan# 255

Delta R.T. -0.01 min

Lab File: VL037202.D

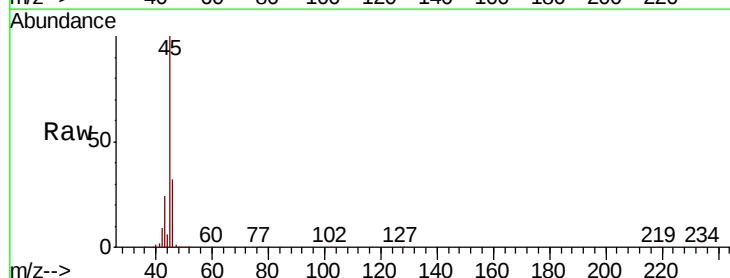
Acq: 17 Jun 2021 15:23

Tgt Ion: 45 Resp: 818023

Ion Ratio Lower Upper

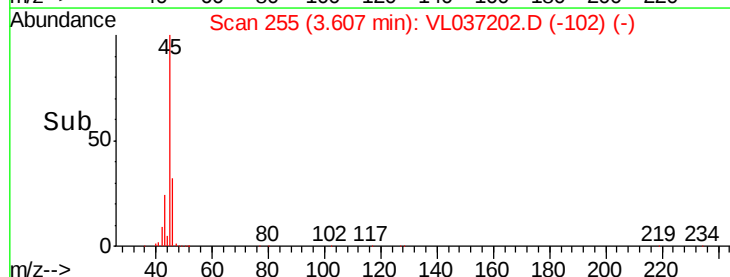
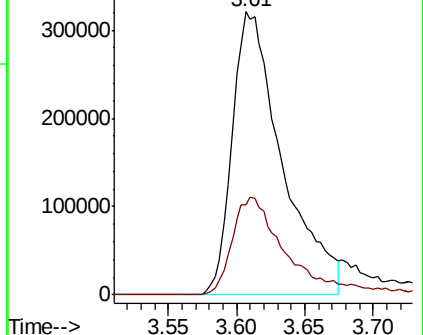
45 100

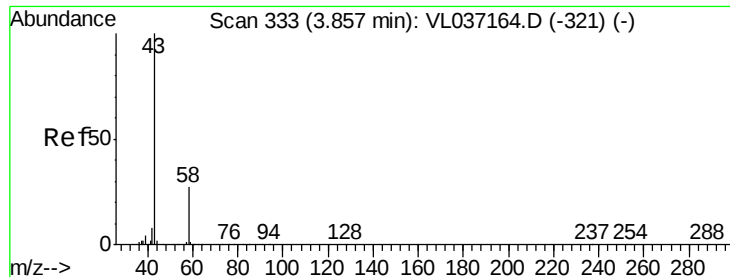
46 39.7 34.2 137.0



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0





#15

Acetone

Concen: 8.858 ppbv

RT: 3.85 min Scan# 331

Delta R.T. -0.01 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

Instrument :

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ClientSampleId :

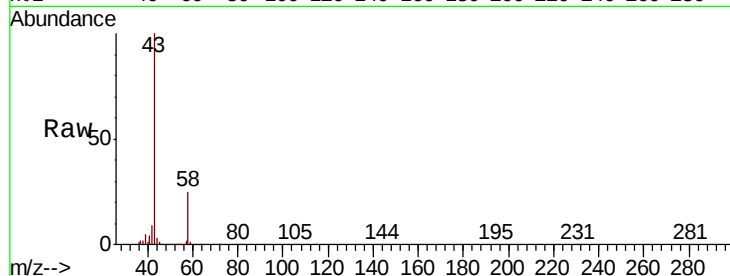
IA-BEDROOM-1DL

Tot Ion: 43 Resp: 1464918

Ion Ratio Lower Upper

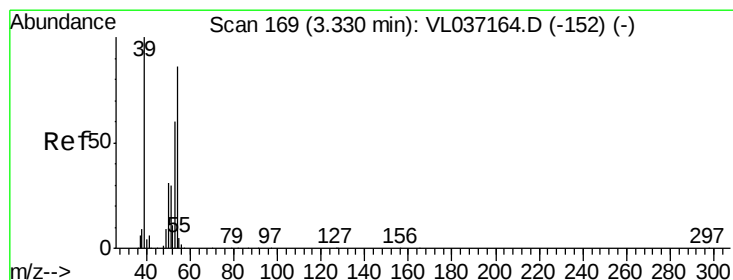
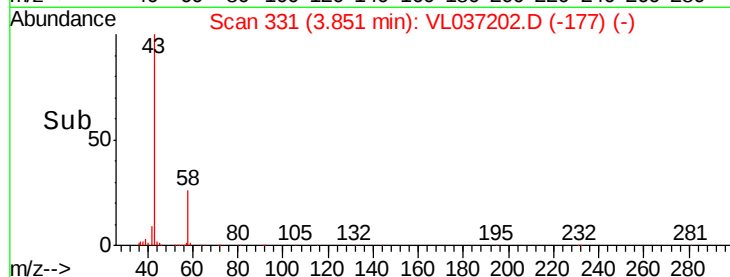
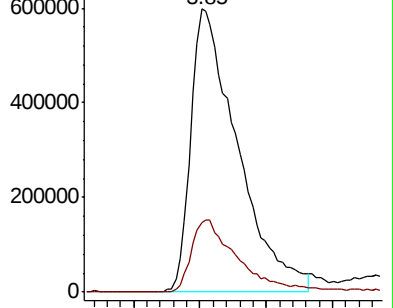
43 100

58 26.5 23.7 35.5



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#16

1,3-Butadiene

Concen: 0.047 ppbv

RT: 3.31 min Scan# 162

Delta R.T. -0.02 min

Lab File: VL037202.D

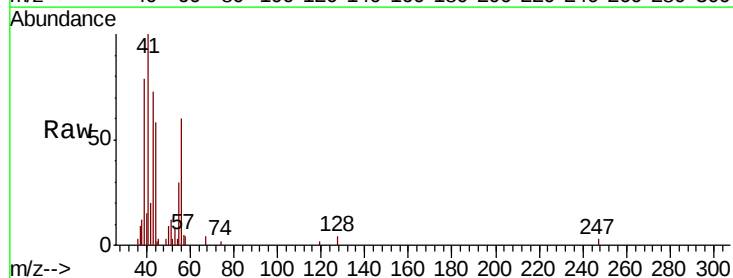
Acq: 17 Jun 2021 15:23

Tgt Ion: 39 Resp: 4591

Ion Ratio Lower Upper

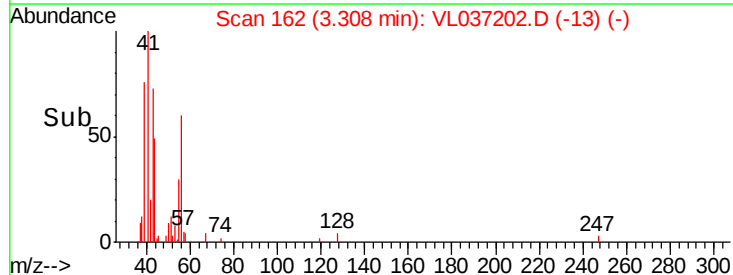
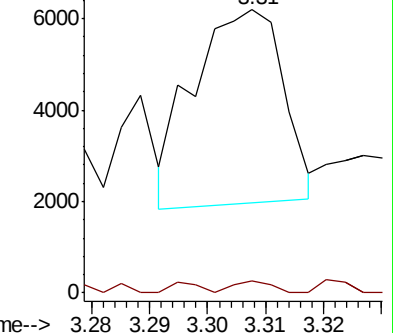
39 100

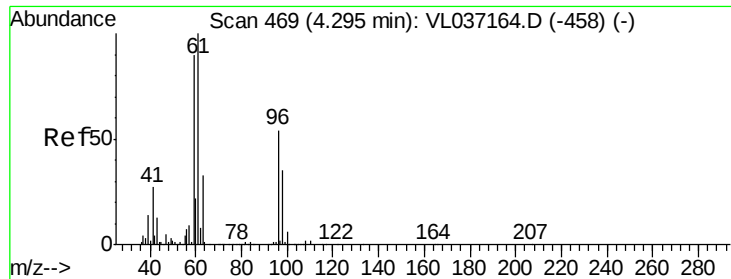
54 4.3 61.2 91.8#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0



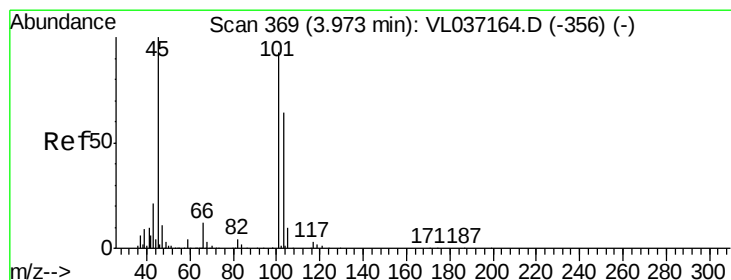
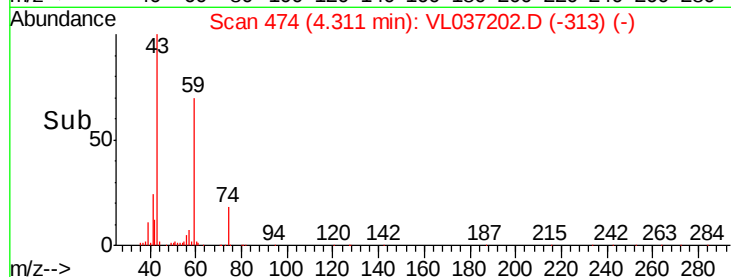
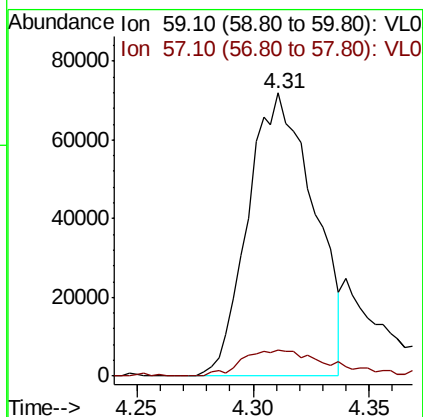
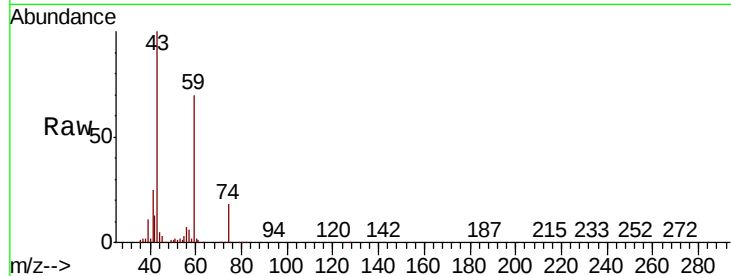


#17

tert-Butyl alcohol
 Concen: 0.930 ppbv
 RT: 4.31 min Scan# 474
 Delta R.T. 0.02 min
 Lab File: VL037202.D
 Acq: 17 Jun 2021 15:23

Instrument :
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 IA-BEDROOM-1DL

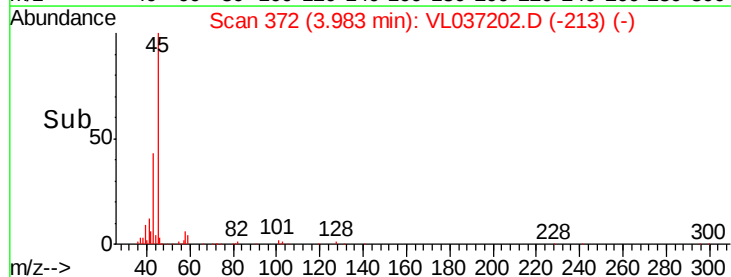
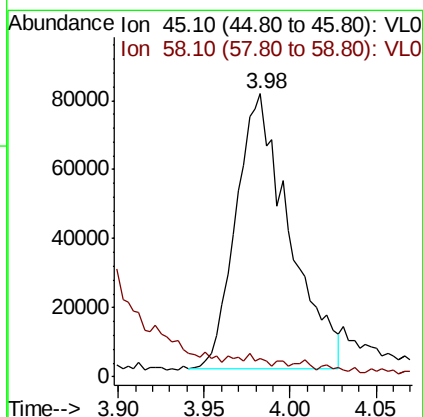
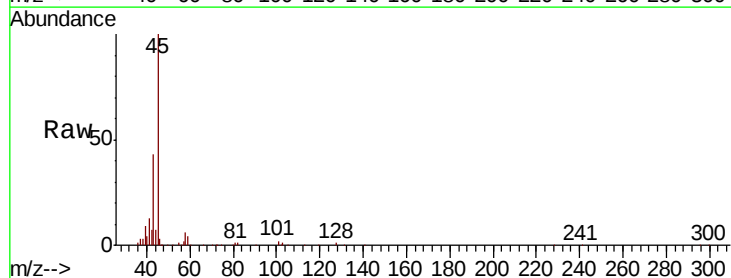
Tot Ion: 59 Resp: 142160
 Ion Ratio Lower Upper
 59 100
 57 14.2 8.8 13.2#

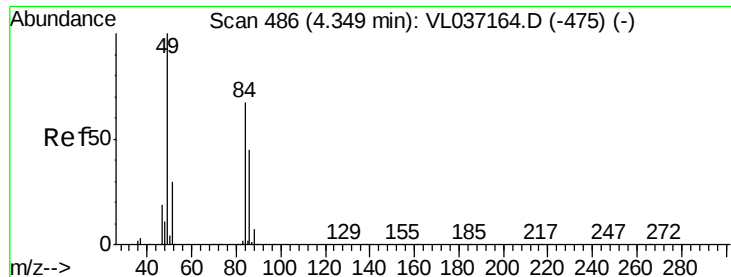


#19

Isopropyl Alcohol
 Concen: 1.705 ppbv
 RT: 3.98 min Scan# 372
 Delta R.T. 0.01 min
 Lab File: VL037202.D
 Acq: 17 Jun 2021 15:23

Tgt Ion: 45 Resp: 170792
 Ion Ratio Lower Upper
 45 100
 58 227.3 2.4 3.6#

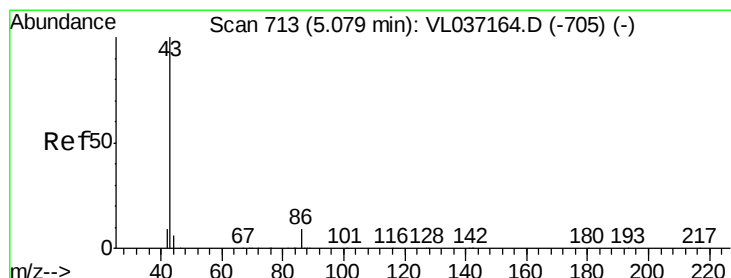
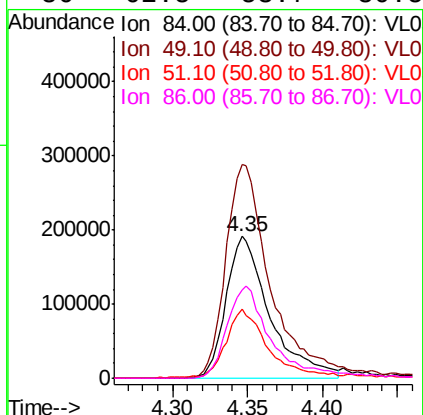
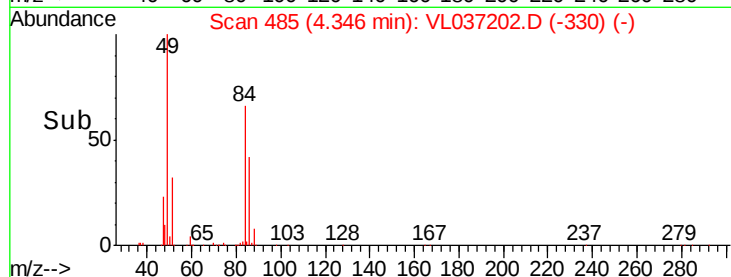
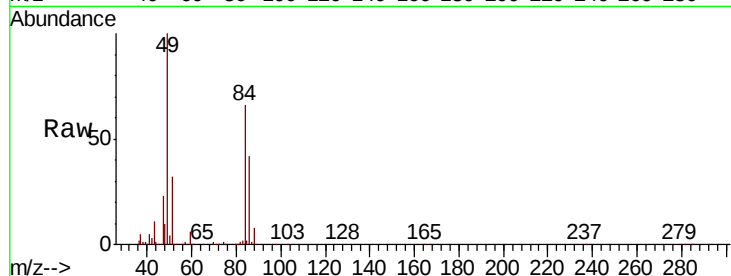




#20
Methvlene Chloride
Concen: 3.923 ppbv
RT: 4.35 min Scan# 485
Delta R.T. -0.00 min
Lab File: VL037202.D
Acq: 17 Jun 2021 15:23

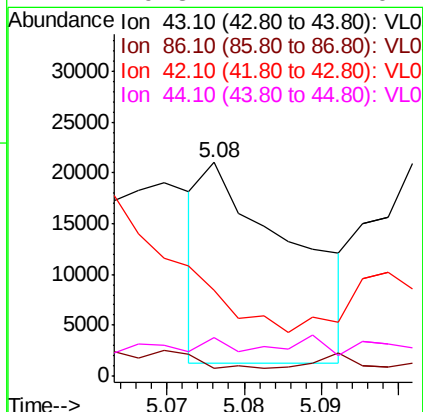
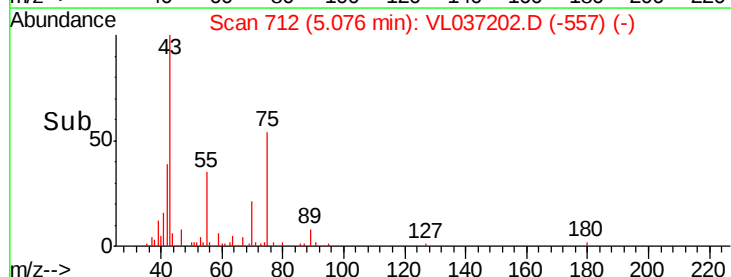
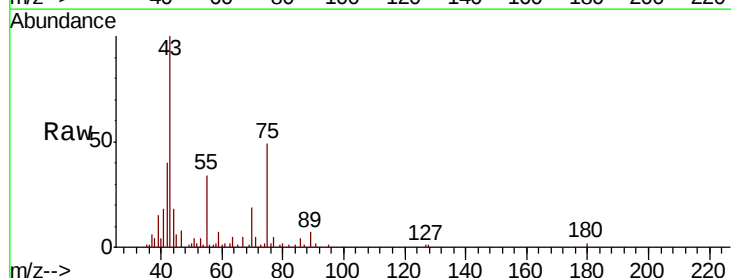
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-1DL

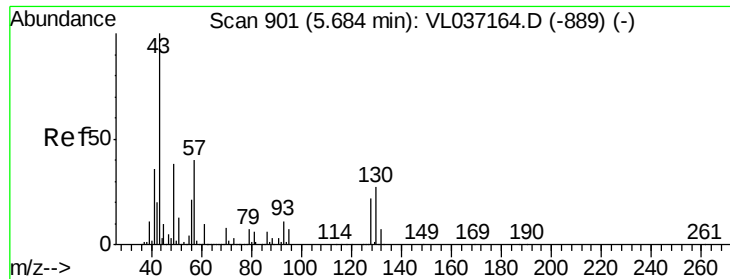
Tot Ion:	84	Resp:	388389
Ion	Ratio	Lower	Upper
84	100		
49	149.8	119.7	179.5
51	47.6	36.1	54.1
86	62.5	53.7	80.5



#23
Vinyl Acetate
Concen: 0.067 ppbv
RT: 5.08 min Scan# 712
Delta R.T. -0.00 min
Lab File: VL037202.D
Acq: 17 Jun 2021 15:23

Tgt Ion:	43	Resp:	15802
Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.8	8.8#
42	35.8	8.2	12.2#
44	19.3	4.2	6.4#

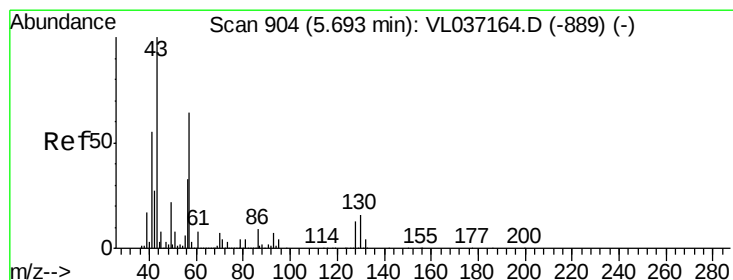
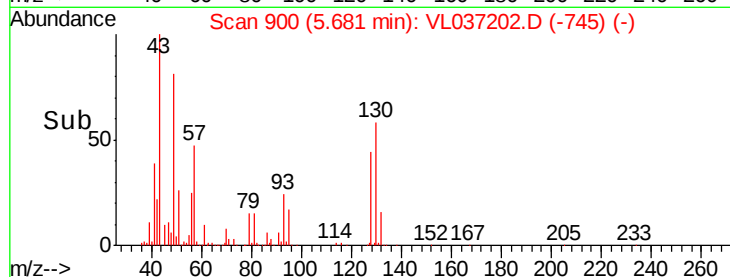
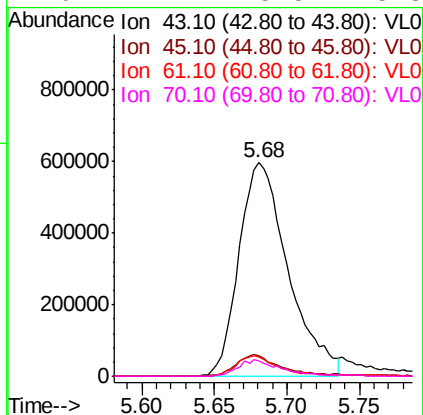
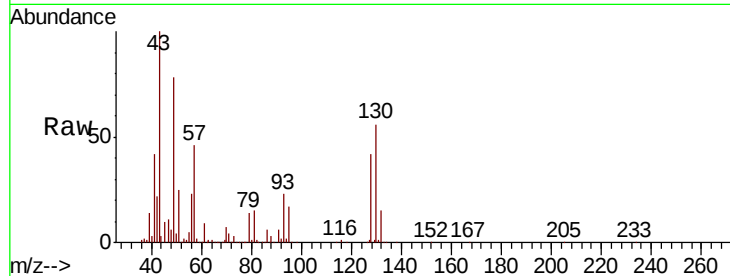




#25
Ethyl Acetate
Concen: 3.920 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.00 min
Lab File: VL037202.D
Acq: 17 Jun 2021 15:23

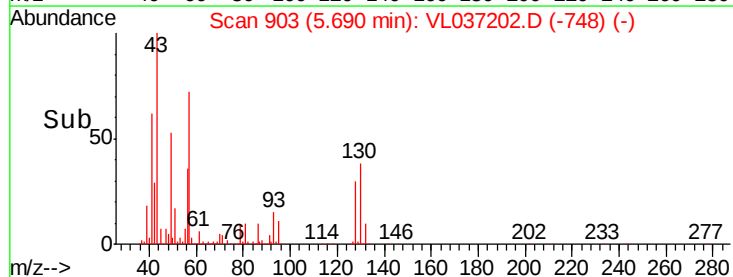
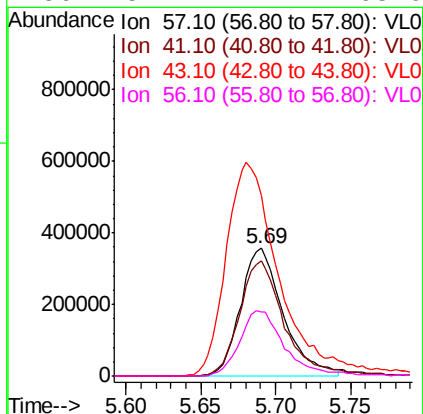
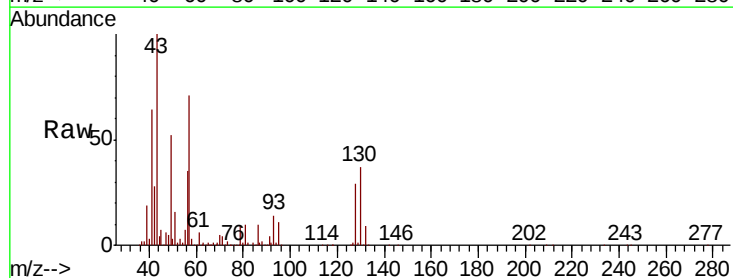
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-1DL

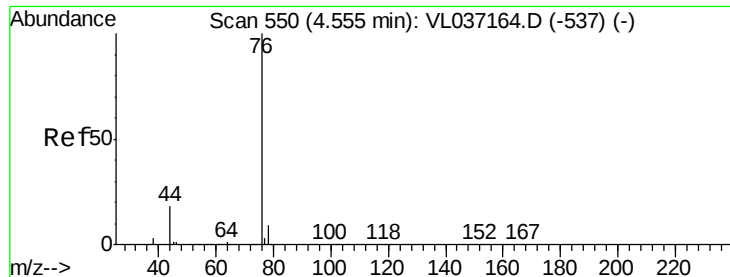
Tot Ion:	43	Resp:	1403542
Ion	Ratio	Lower	Upper
43	100		
45	10.0	8.0	12.0
61	8.6	8.1	12.1
70	7.1	5.5	8.3



#26
Hexane
Concen: 3.921 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.00 min
Lab File: VL037202.D
Acq: 17 Jun 2021 15:23

Tgt Ion:	57	Resp:	709571
Ion	Ratio	Lower	Upper
57	100		
41	95.5	73.5	110.3
43	213.7	170.7	256.1
56	54.4	42.4	63.6





#27

Carbon Disulfide

Concen: 0.032 ppbv

RT: 4.55 min Scan# 548

Delta R.T. -0.01 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-1DL

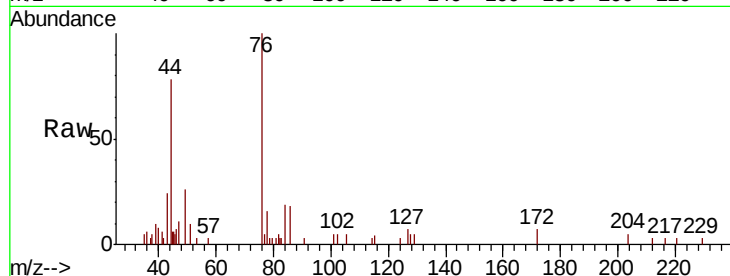
Tot Ion: 76 Resp: 5752

Ion Ratio Lower Upper

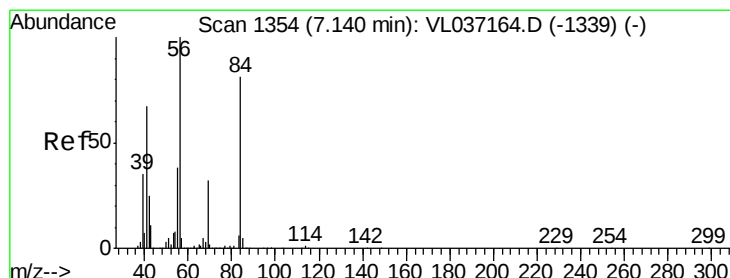
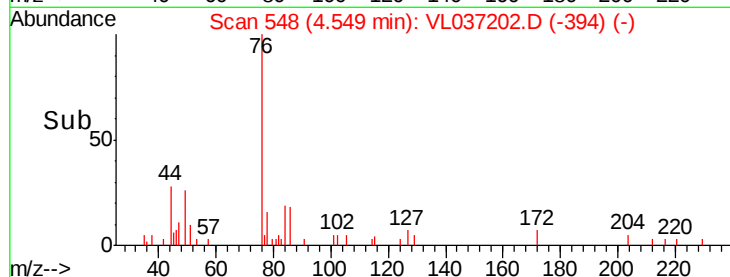
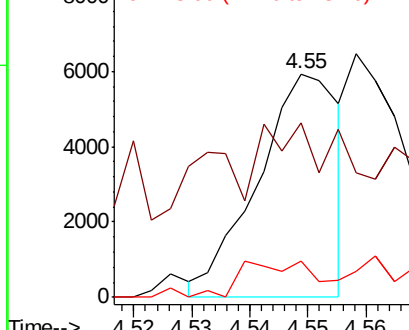
76 100

44 86.7 15.4 23.2#

78 0.0 8.0 12.0#



Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0



#30

Cyclohexane

Concen: 0.530 ppbv

RT: 7.14 min Scan# 1353

Delta R.T. -0.00 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

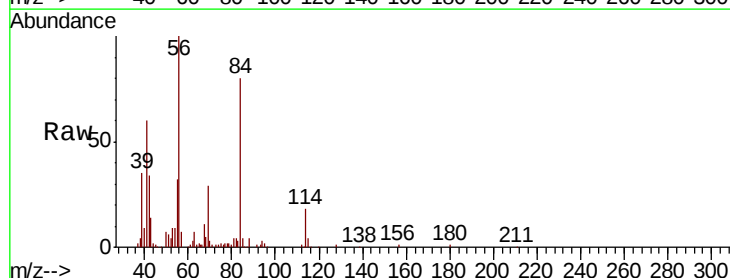
Tgt Ion: 84 Resp: 79894

Ion Ratio Lower Upper

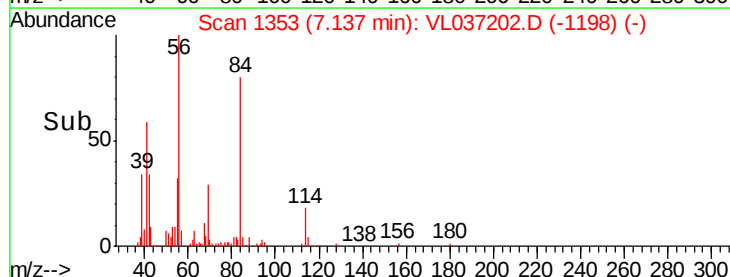
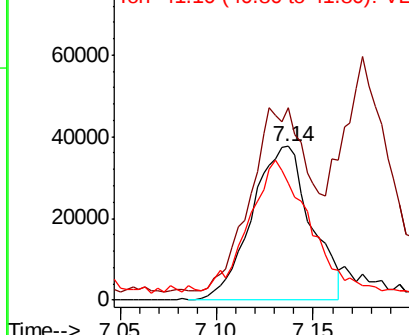
84 100

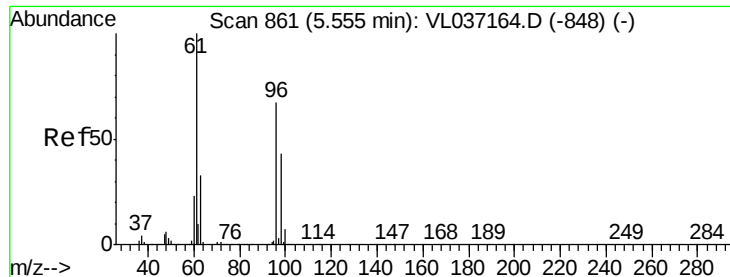
56 116.4 107.7 161.5

41 101.3 69.0 103.6



Abundance Ion 84.20 (83.90 to 84.90): VL0
Ion 56.10 (55.80 to 56.80): VL0
Ion 41.10 (40.80 to 41.80): VL0





#31

cis-1,2-Dichloroethene

Concen: 0.646 ppbv

RT: 5.68 min Scan# 899

Delta R.T. 0.12 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-1DL

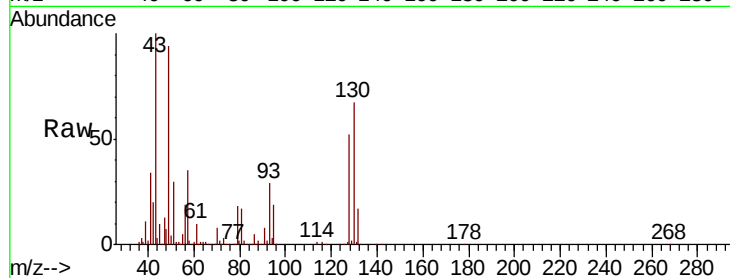
Tot Ion: 61 Resp: 107367

Ion Ratio Lower Upper

61 100

96 1.4 53.6 80.4#

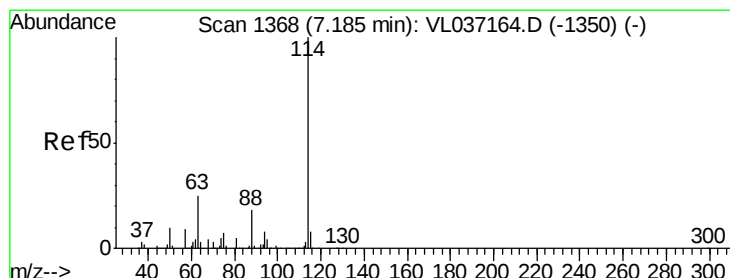
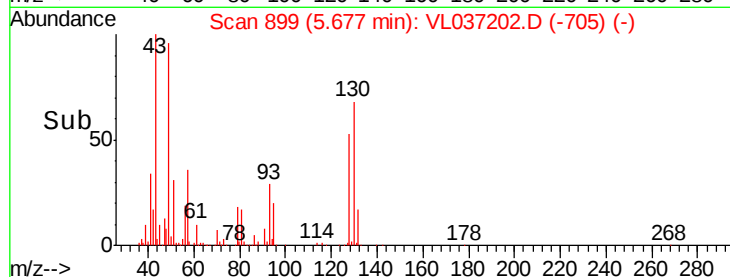
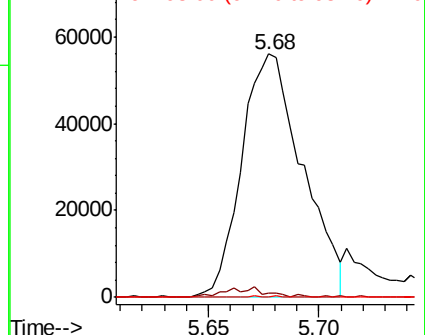
98 0.0 34.7 52.1#



Abundance Ion 61.10 (60.80 to 61.80): VL0

Ion 96.00 (95.70 to 96.70): VL0

Ion 98.00 (97.70 to 98.70): VL0



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.18 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

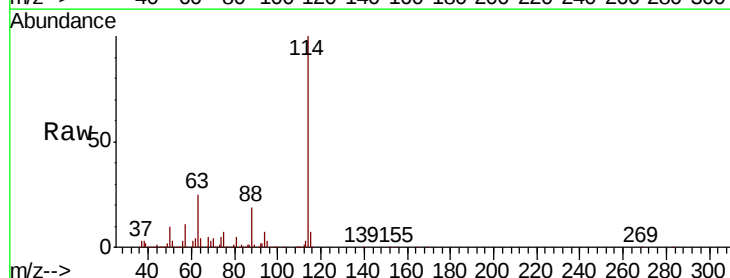
Tgt Ion: 114 Resp: 4386239

Ion Ratio Lower Upper

114 100

63 24.7 19.6 29.4

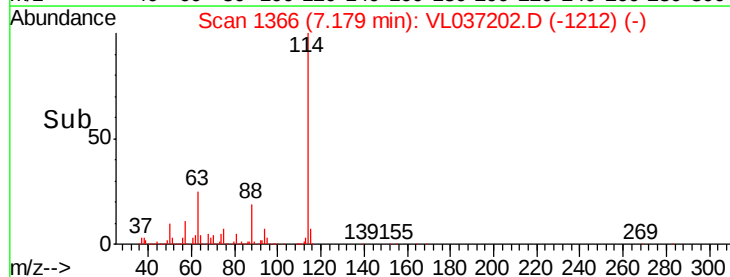
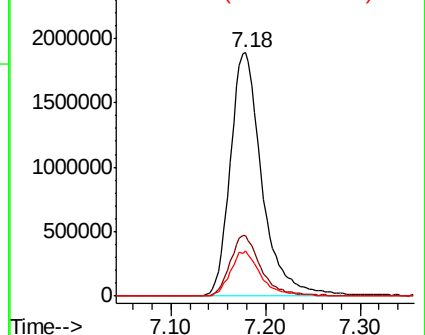
88 18.1 14.2 21.2

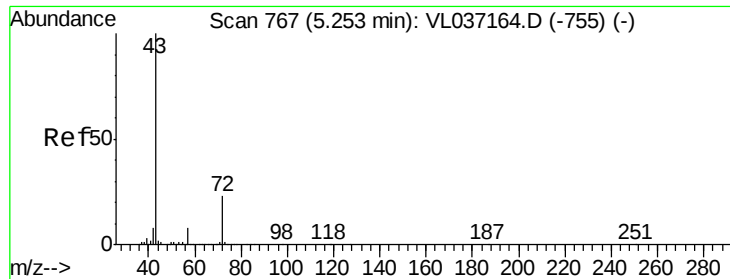


Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0

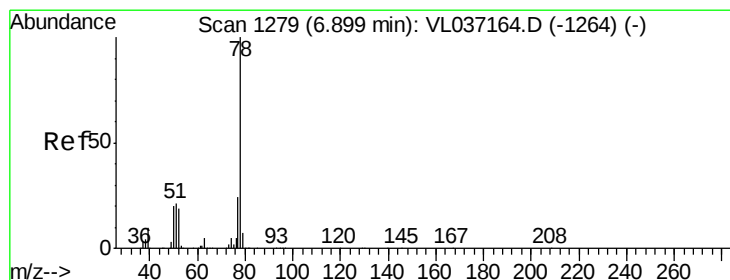
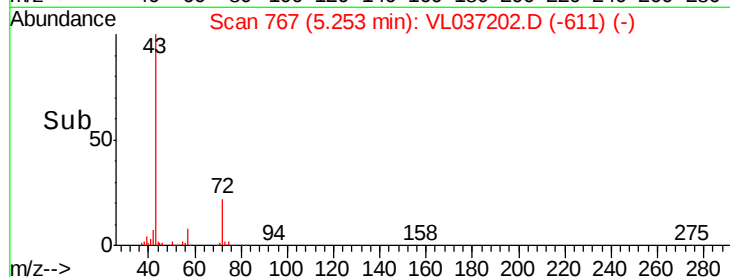
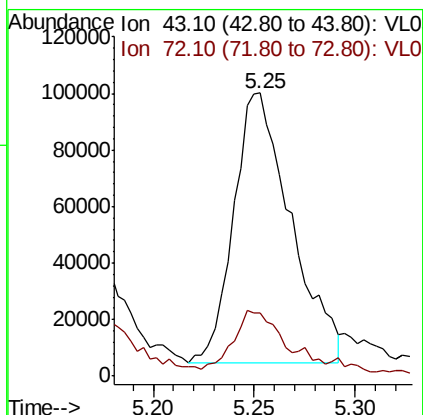
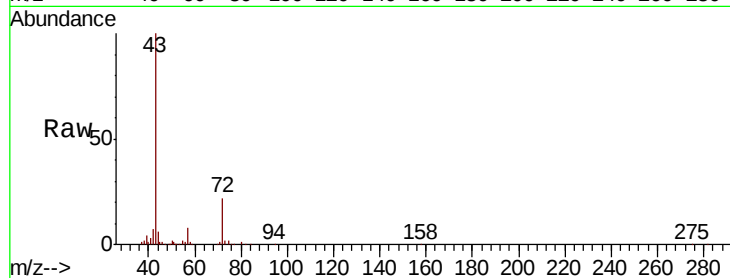




#34
2-Butanone
Concen: 1.112 ppbv
RT: 5.25 min Scan# 767
Delta R.T. 0.00 min
Lab File: VL037202.D
Acq: 17 Jun 2021 15:23

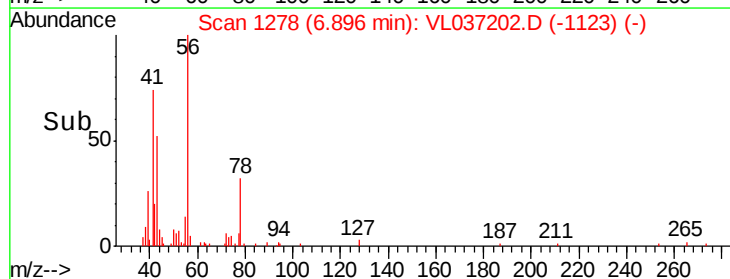
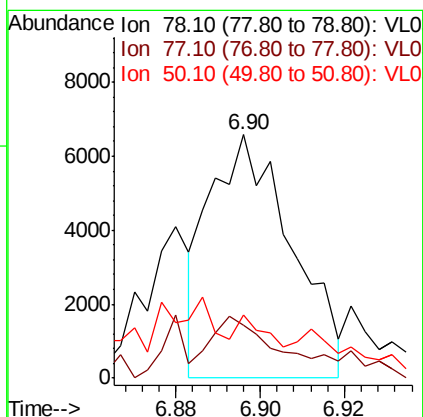
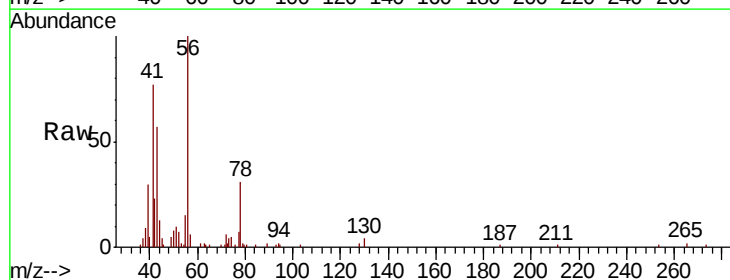
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-1DL

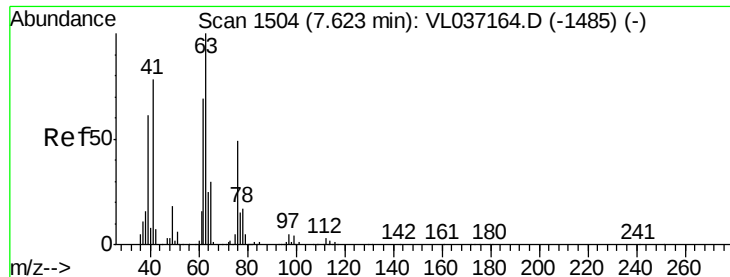
Tot Ion: 43 Resp: 189612
Ion Ratio Lower Upper
43 100
72 27.4 18.9 28.3



#36
Benzene
Concen: 0.025 ppbv
RT: 6.90 min Scan# 1278
Delta R.T. -0.00 min
Lab File: VL037202.D
Acq: 17 Jun 2021 15:23

Tgt Ion: 78 Resp: 8892
Ion Ratio Lower Upper
78 100
77 19.5 19.0 28.6
50 20.1 15.7 23.5

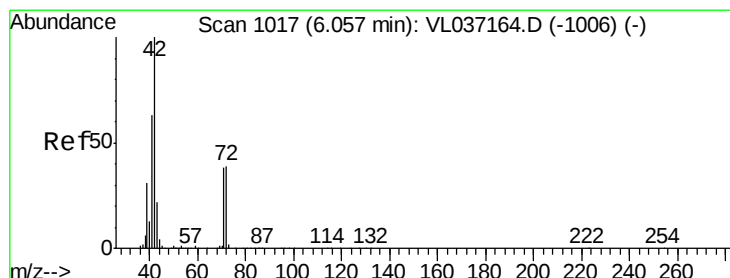
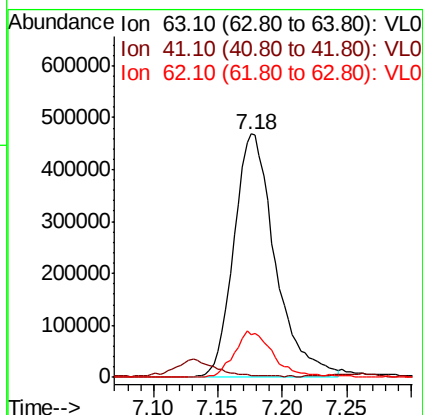
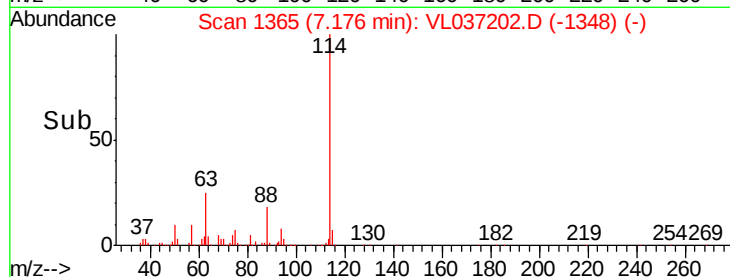
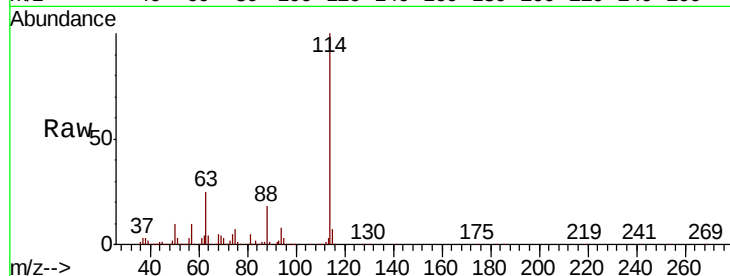




#39
 1,2-Dichloropropane
 Concen: 7.924 ppbv
 RT: 7.18 min Scan# 1365
 Delta R.T. -0.45 min
 Lab File: VL037202.D
 Acq: 17 Jun 2021 15:23

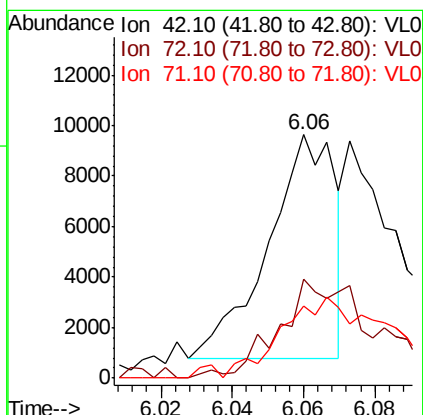
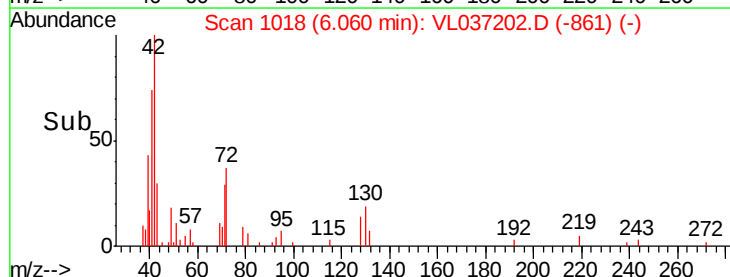
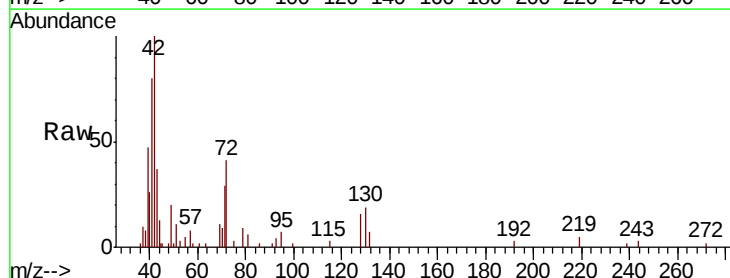
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-1DL

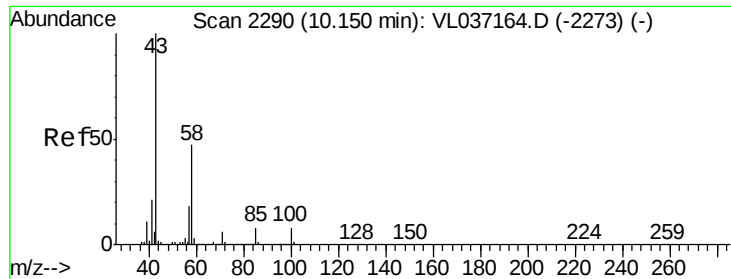
Tot Ion: 63 Resp: 1044406
 Ion Ratio Lower Upper
 63 100
 41 0.0 62.0 93.0#
 62 17.7 54.9 82.3#



#41
 Tetrahydrofuran
 Concen: 0.145 ppbv
 RT: 6.06 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: VL037202.D
 Acq: 17 Jun 2021 15:23

Tgt Ion: 42 Resp: 11517
 Ion Ratio Lower Upper
 42 100
 72 77.8 33.0 49.4#
 71 0.0 31.0 46.6#

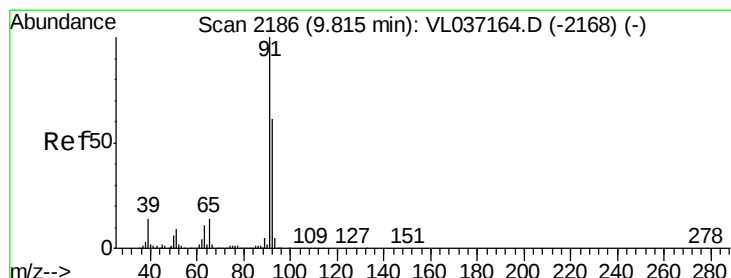
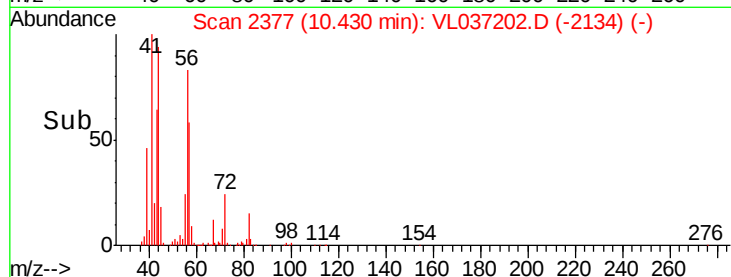
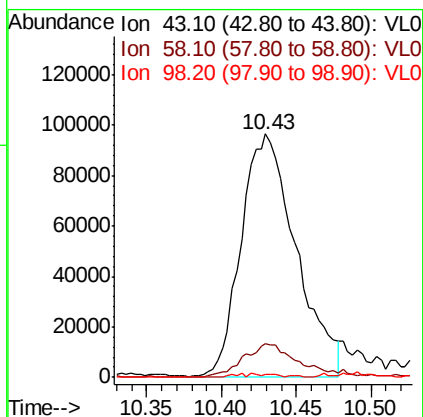
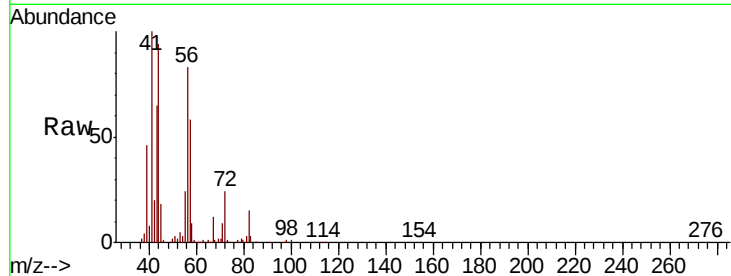




#51
2-Hexanone
Concen: 2.148 ppbv
RT: 10.43 min Scan# 2377
Delta R.T. 0.28 min
Lab File: VL037202.D
Acq: 17 Jun 2021 15:23

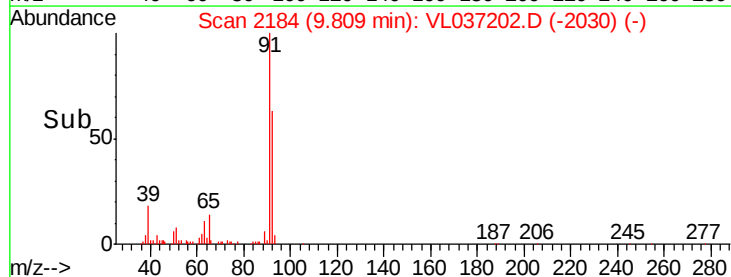
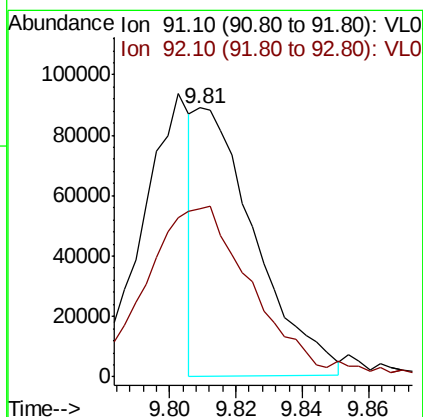
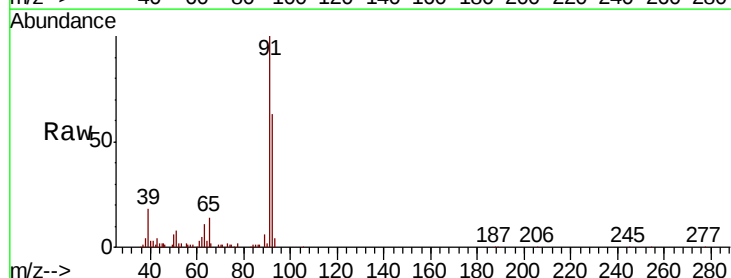
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-1DL

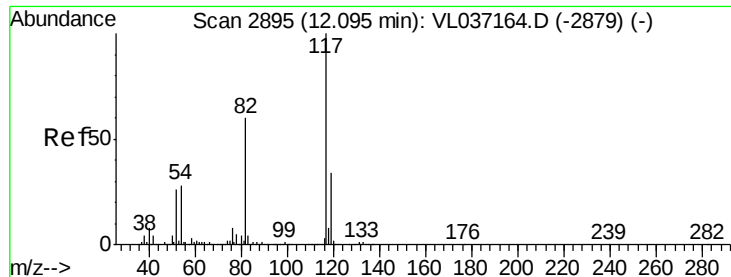
Tot Ion: 43 Resp: 244913
Ion Ratio Lower Upper
43 100
58 14.8 38.4 57.6#
98 1.3 0.3 0.5#



#53
Toluene
Concen: 0.261 ppbv
RT: 9.81 min Scan# 2184
Delta R.T. -0.01 min
Lab File: VL037202.D
Acq: 17 Jun 2021 15:23

Tgt Ion: 91 Resp: 110630
Ion Ratio Lower Upper
91 100
92 117.3 48.3 72.5#

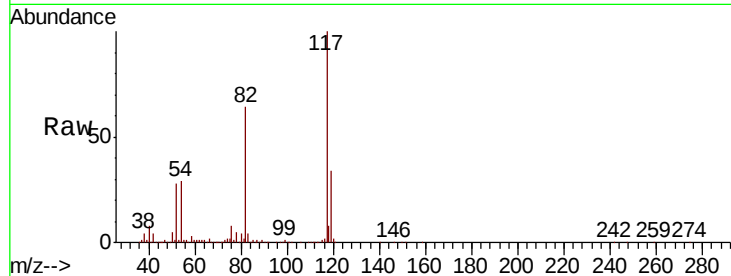




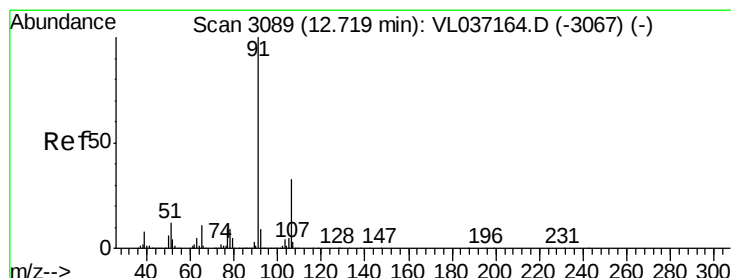
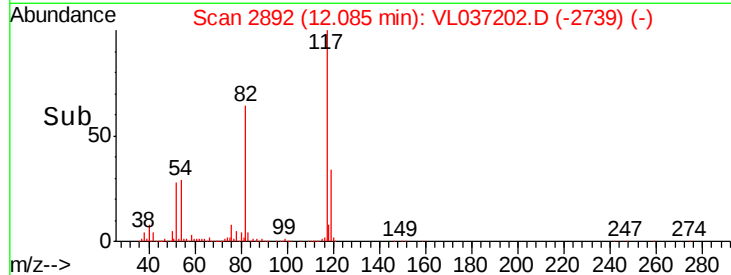
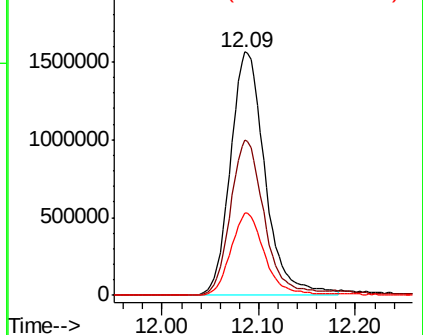
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL037202.D
Acq: 17 Jun 2021 15:23

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-1DL

Tot Ion:117 Resp: 3897689
Ion Ratio Lower Upper
117 100
82 62.5 51.7 77.5
119 33.8 47.6 71.4#

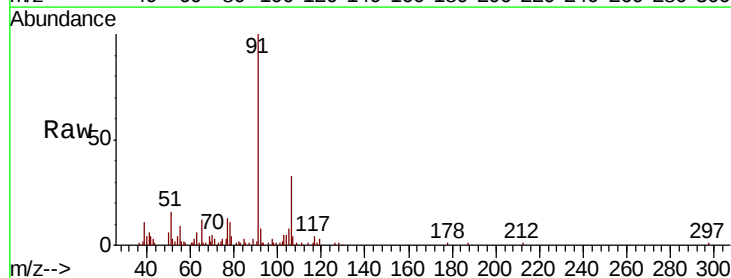


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

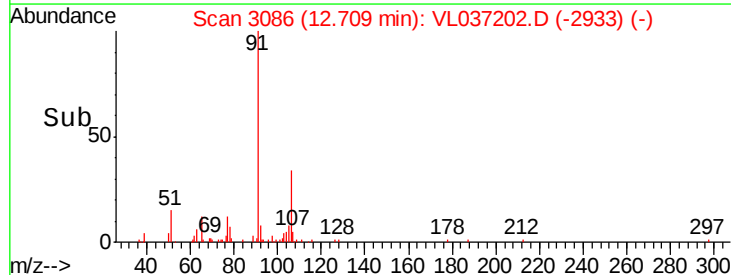
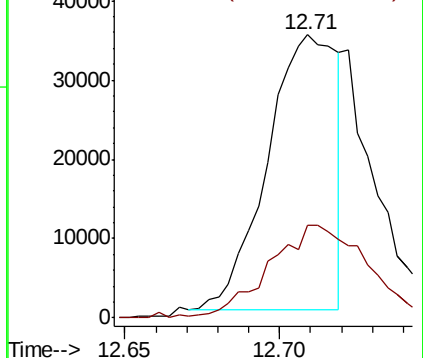


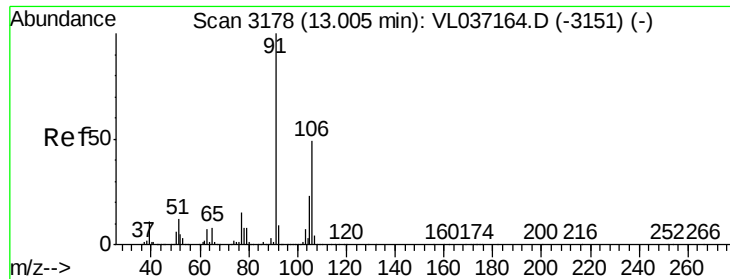
#58
Ethyl Benzene
Concen: 0.101 ppbv
RT: 12.71 min Scan# 3086
Delta R.T. -0.01 min
Lab File: VL037202.D
Acq: 17 Jun 2021 15:23

Tgt Ion: 91 Resp: 54195
Ion Ratio Lower Upper
91 100
106 33.1 26.3 39.5



Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 106.10 (105.80 to 106.80): V





#59

m/p-Xylene

Concen: 0.139 ppbv

RT: 13.00 min Scan# 3175

Delta R.T. -0.01 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

Instrument :

MSVOA_L

ClientSampleId :

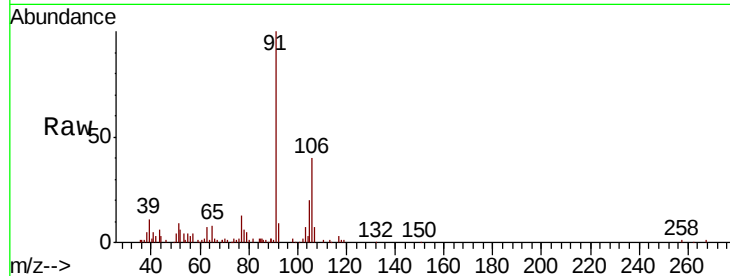
IA-BEDROOM-1DL

Tot Ion: 91 Resp: 63269

Ion Ratio Lower Upper

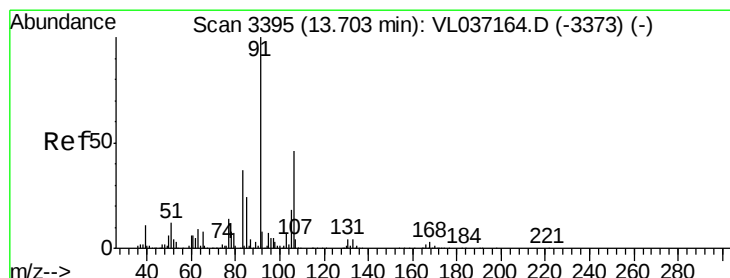
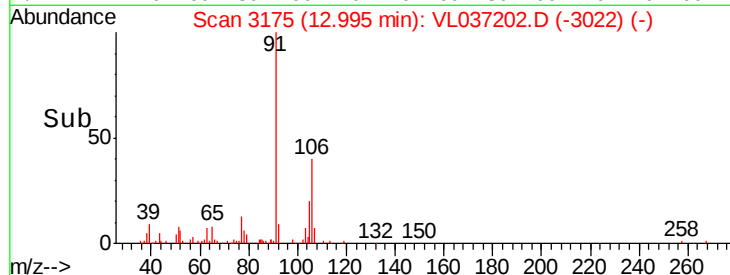
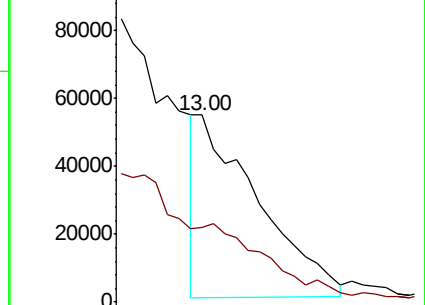
91 100

106 0.0 37.0 55.4#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#60

o-Xylene

Concen: 0.289 ppbv

RT: 13.70 min Scan# 3393

Delta R.T. -0.01 min

Lab File: VL037202.D

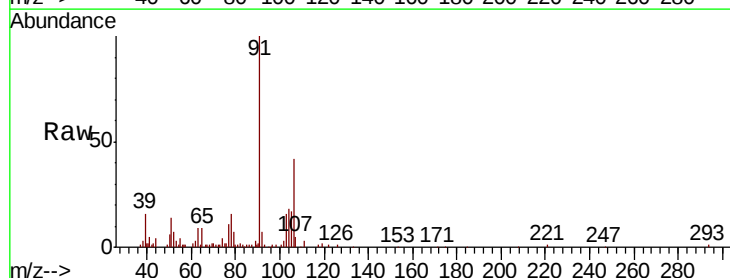
Acq: 17 Jun 2021 15:23

Tgt Ion: 91 Resp: 125023

Ion Ratio Lower Upper

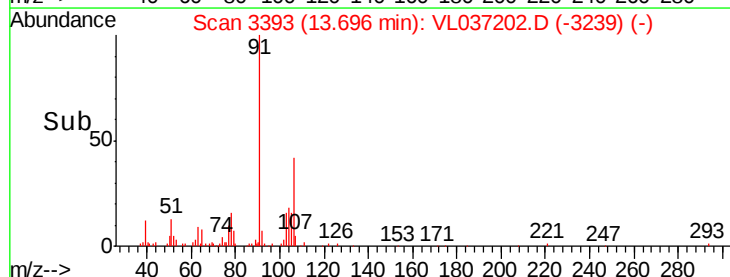
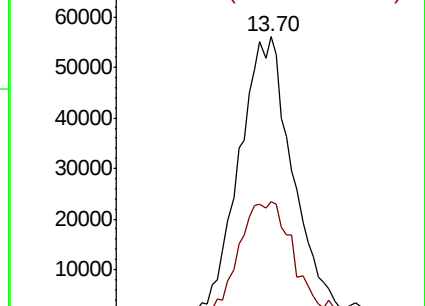
91 100

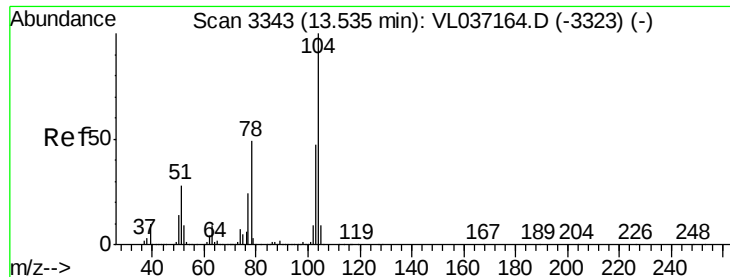
106 46.9 23.0 69.0



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





#61

Stvrene

Concen: 6.823 ppbv

RT: 13.53 min Scan# 3341

Delta R.T. -0.01 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-1DL

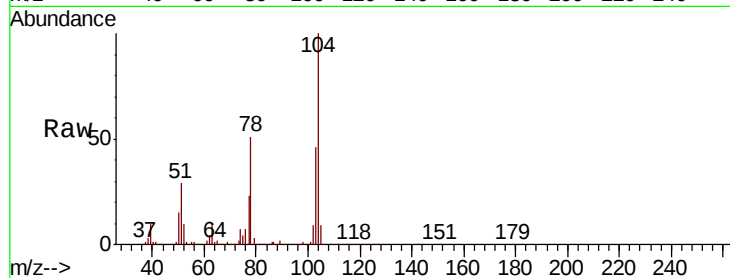
Tot Ion:104 Resp: 1524598

Ion Ratio Lower Upper

104 100

78 53.0 39.7 59.5

103 49.5 37.6 56.4



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

800000

600000

400000

200000

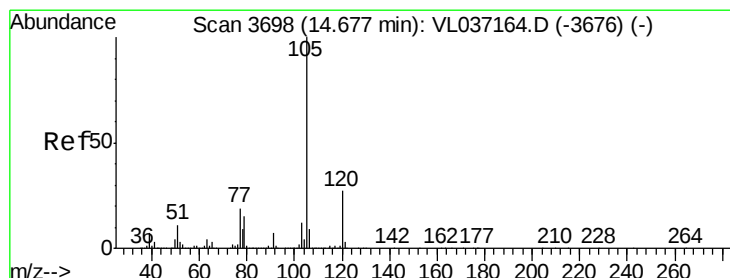
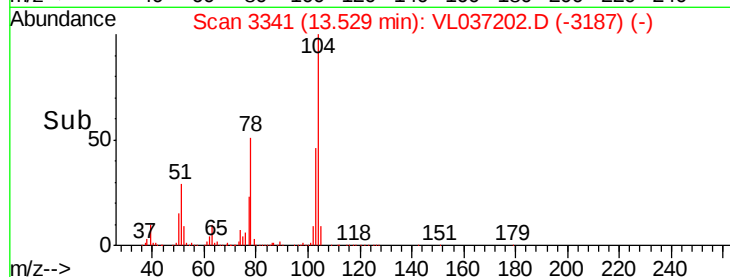
0

13.53

13.50

13.60

Time-->



#62

Isopropylbenzene

Concen: 0.033 ppbv

RT: 14.67 min Scan# 3695

Delta R.T. -0.01 min

Lab File: VL037202.D

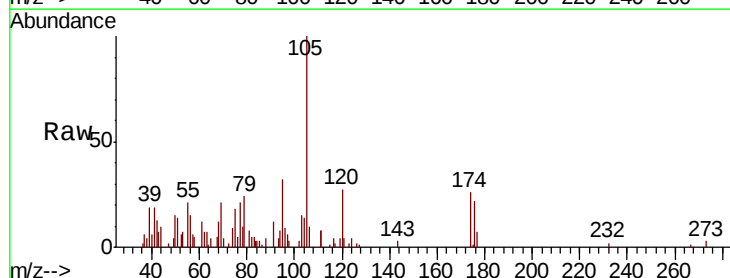
Acq: 17 Jun 2021 15:23

Tgt Ion:105 Resp: 20258

Ion Ratio Lower Upper

105 100

120 43.4 21.6 32.4#



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

15000

10000

5000

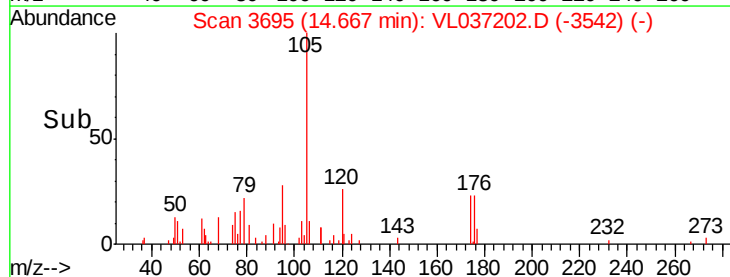
0

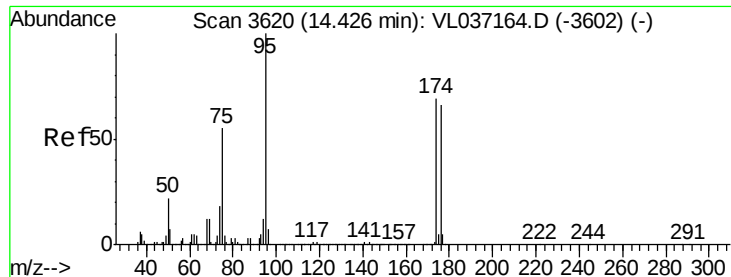
14.67

14.65

14.70

Time-->

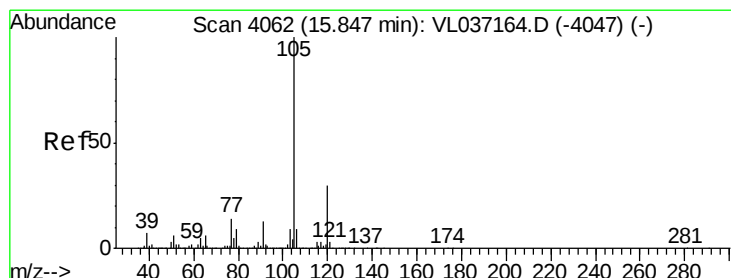
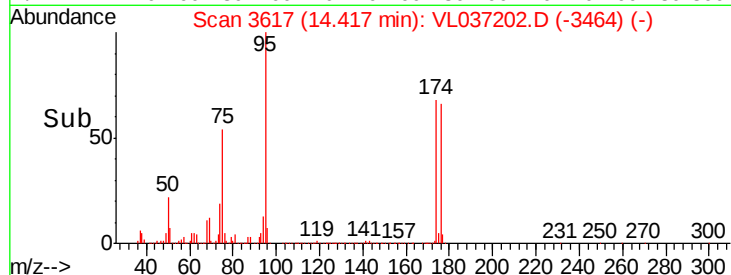
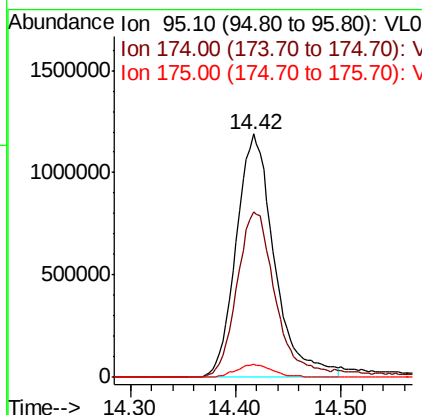
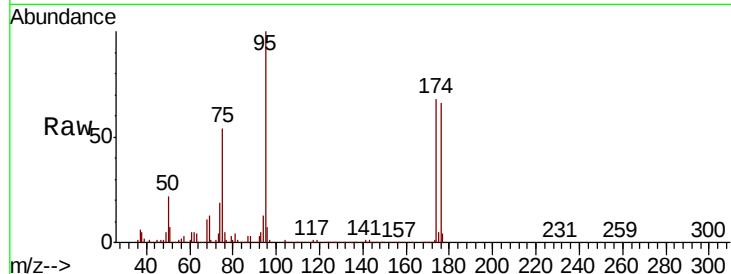




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.147 ppbv
 RT: 14.42 min Scan# 3617
 Delta R.T. -0.01 min
 Lab File: VL037202.D
 Acq: 17 Jun 2021 15:23

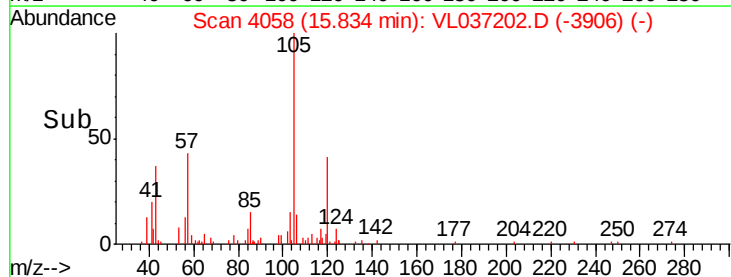
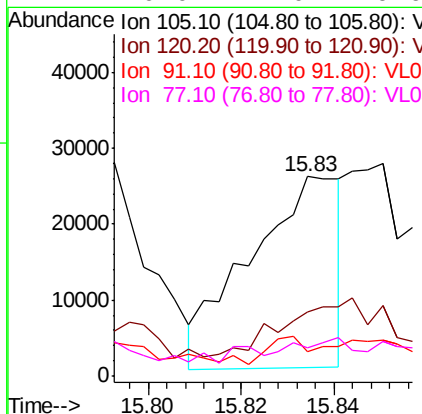
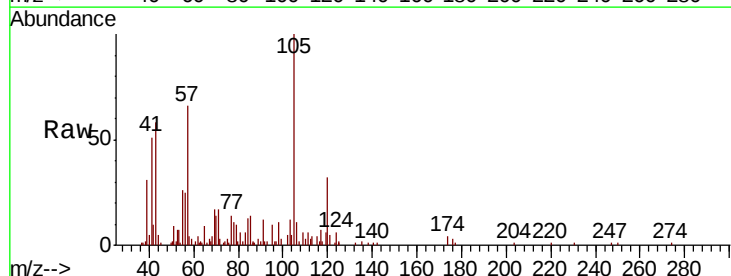
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-1DL

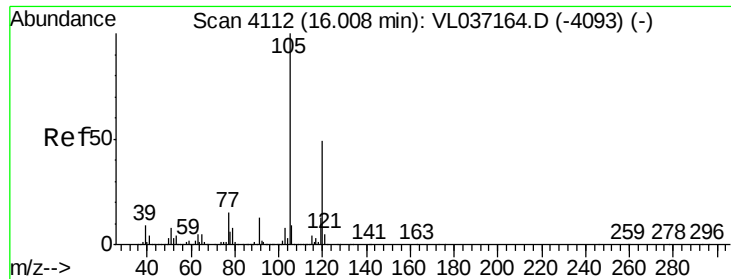
Tot Ion: 95 Resp: 2997058
 Ion Ratio Lower Upper
 95 100
 174 72.6 57.0 85.4
 175 5.4 4.4 6.6



#72
 4-Ethyltoluene
 Concen: 0.069 ppbv
 RT: 15.83 min Scan# 4058
 Delta R.T. -0.01 min
 Lab File: VL037202.D
 Acq: 17 Jun 2021 15:23

Tgt Ion: 105 Resp: 34082
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.7 37.1#
 91 33.6 10.2 15.4#
 77 0.0 11.0 16.6#





#73

1,3,5-Trimethylbenzene

Concen: 0.174 ppbv

RT: 16.00 min Scan# 4108

Delta R.T. -0.01 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

Instrument :

MSVOA_L

ClientSampleId :

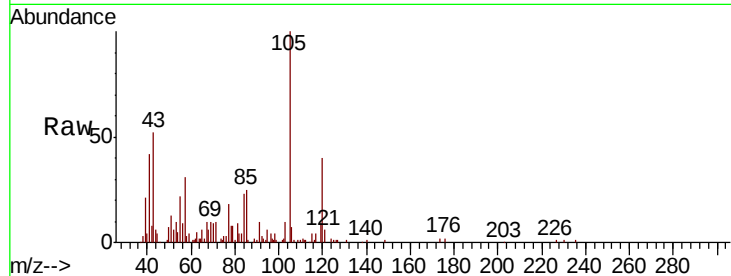
IA-BEDROOM-1DL

Tot Ion:105 Resp: 82696

Ion Ratio Lower Upper

105 100

120 46.5 39.4 59.2



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

16.00

40000

30000

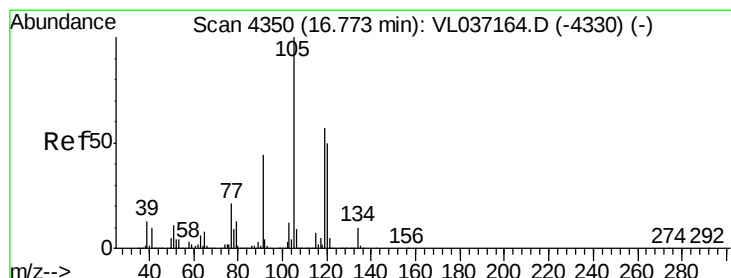
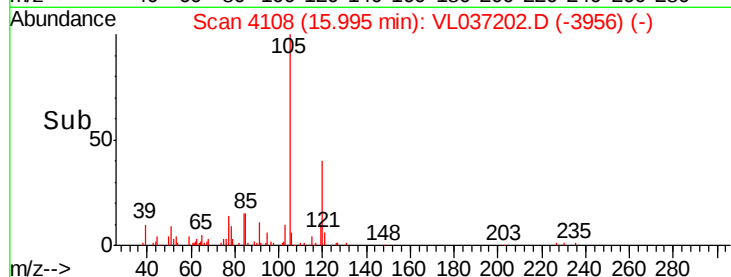
20000

10000

0

15.95 16.00 16.05

Time-->



#74

1,2,4-Trimethylbenzene

Concen: 0.479 ppbv

RT: 16.77 min Scan# 4348

Delta R.T. -0.01 min

Lab File: VL037202.D

Acq: 17 Jun 2021 15:23

Tgt Ion:105 Resp: 234432

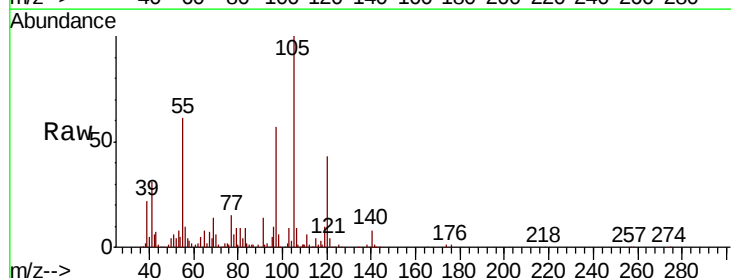
Ion Ratio Lower Upper

105 100

120 42.5 39.8 59.8

91 12.6 37.0 55.4#

77 14.7 17.0 25.4#



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

16.77

150000

100000

50000

0

16.70 16.75 16.80

Time-->

