

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061721\
 Data File : VL037203.D
 Acq On : 17 Jun 2021 16:02
 Operator : SY/AP
 Sample : M2721-04DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-2DL

Quant Time: Jun 18 01:22:36 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	1500965	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4346961	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3854851	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3002313	10.28	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

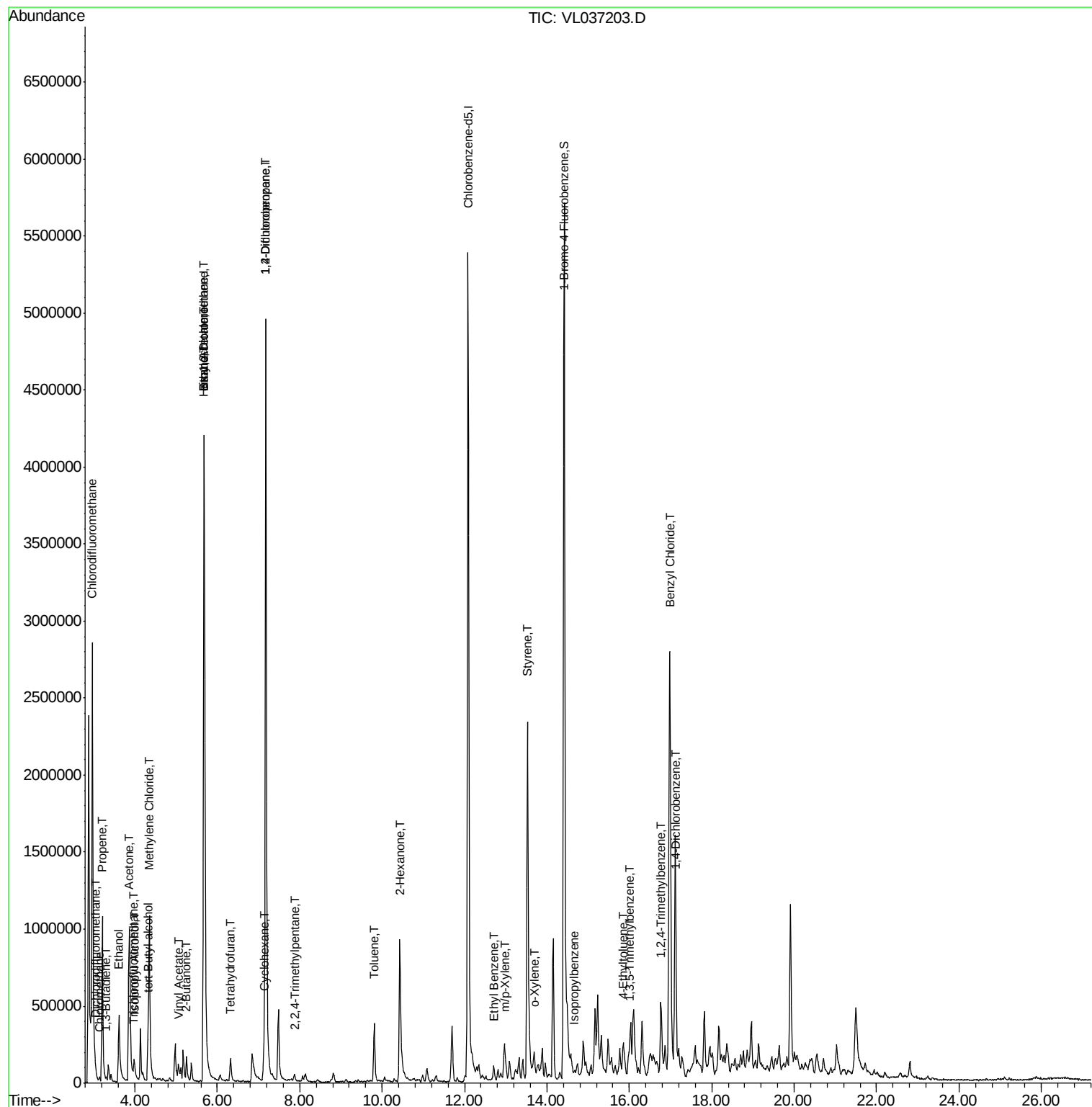
Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.05	85	29064	0.111 ppbv	89
3) Chlorodifluoromethane	2.96	51	2431069	8.330 ppbv #	57
4) Chloromethane	3.14	50	14545	0.150 ppbv	97
9) Propene	3.20	41	387152	4.149 ppbv	98
11) Trichlorofluoromethane	3.95	101	14590	0.052 ppbv	93
13) Ethanol	3.61	45	651215	45.111 ppbv	48
15) Acetone	3.85	43	1449812	8.566 ppbv	94
16) 1,3-Butadiene	3.30	39	2378	0.024 ppbv #	70
17) tert-Butyl alcohol	4.31	59	133559	0.854 ppbv #	94
19) Isopropyl Alcohol	3.98	45	146505	1.429 ppbv #	79
20) Methylene Chloride	4.35	84	449098	4.432 ppbv	98
23) Vinyl Acetate	5.07	43	20800	0.086 ppbv #	1
25) Ethyl Acetate	5.68	43	1630483	4.450 ppbv	97
26) Hexane	5.69	57	938315	5.067 ppbv	87
30) Cyclohexane	7.13	84	95428	0.618 ppbv #	86
31) cis-1,2-Dichloroethene	5.67	61	119776	0.704 ppbv #	25
34) 2-Butanone	5.25	43	185337	1.096 ppbv	92
39) 1,2-Dichloropropane	7.18	63	1041103	7.971 ppbv #	24
41) Tetrahydrofuran	6.31	42	5782	0.074 ppbv #	47
44) 2,2,4-Trimethylpentane	7.87	57	19370	0.033 ppbv #	1
51) 2-Hexanone	10.43	43	254791	2.255 ppbv #	50
53) Toluene	9.81	91	320129	0.762 ppbv	99
58) Ethyl Benzene	12.71	91	39229	0.074 ppbv	100
59) m/p-Xylene	13.00	91	48548	0.108 ppbv #	30
60) o-Xylene	13.69	91	106246	0.248 ppbv	94
61) Styrene	13.53	104	1500002	6.787 ppbv	97
62) Isopropylbenzene	14.67	105	17788	0.029 ppbv #	79
66) Benzyl Chloride	16.99	91	698	0.030 ppbv #	1
72) 4-Ethyltoluene	15.84	105	40725	0.084 ppbv #	69
73) 1,3,5-Trimethylbenzene	16.00	105	34573	0.074 ppbv	96
74) 1,2,4-Trimethylbenzene	16.76	105	209603	0.433 ppbv #	75
76) 1,4-Dichlorobenzene	17.14	146	7577	0.026 ppbv #	1

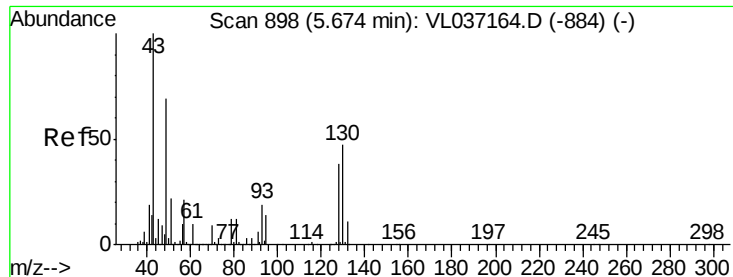
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL061721\
Data File : VL037203.D
Acq On : 17 Jun 2021 16:02
Operator : SY/AP
Sample : M2721-04DL 4X
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2DL

Quant Time: Jun 18 01:22:36 2021
Quant Method : Z:\V0ASRV\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
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 896

Delta R.T. -0.01 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2DL

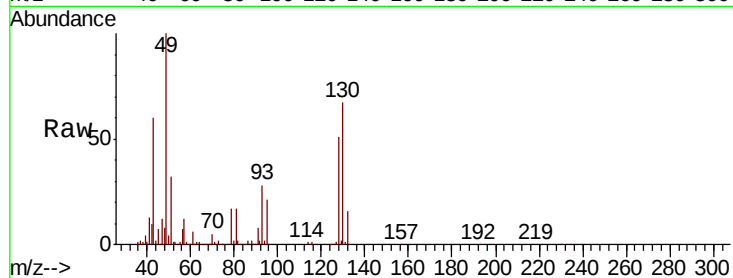
Tot Ion: 49 Resp: 1500965

Ion Ratio Lower Upper

49 100

128 55.2 29.3 88.0

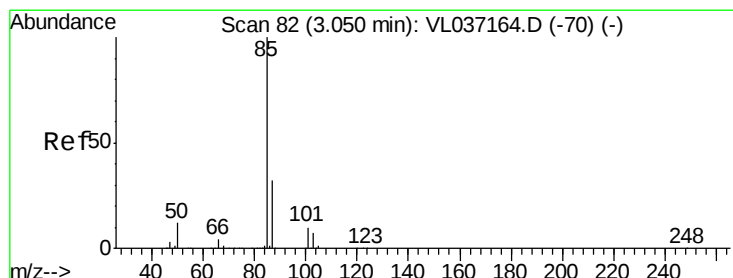
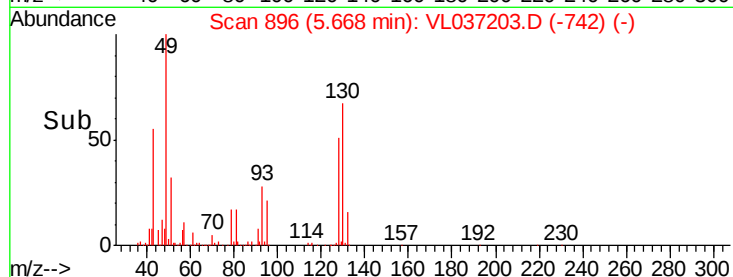
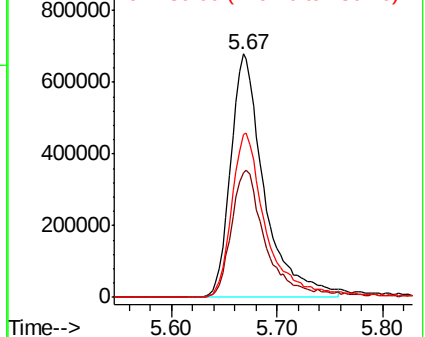
130 70.5 35.9 107.8



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: 0.111 ppbv

RT: 3.05 min Scan# 82

Delta R.T. 0.00 min

Lab File: VL037203.D

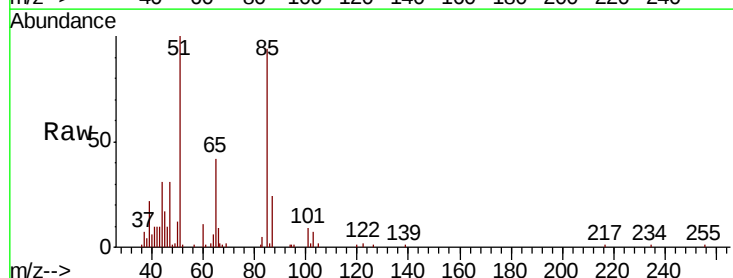
Acq: 17 Jun 2021 16:02

Tgt Ion: 85 Resp: 29064

Ion Ratio Lower Upper

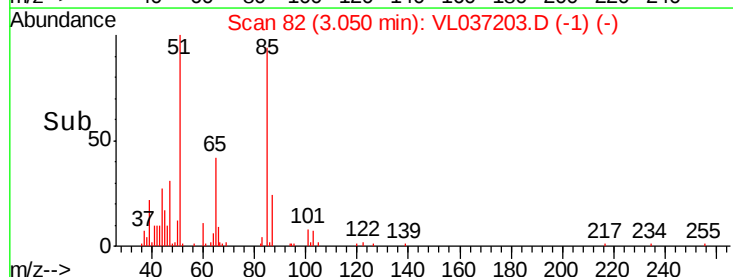
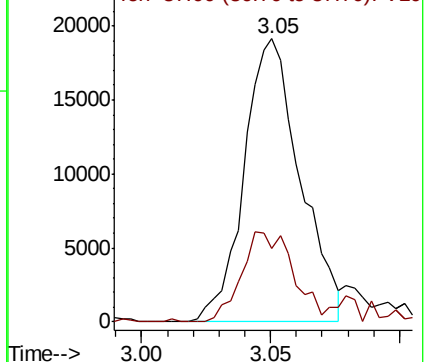
85 100

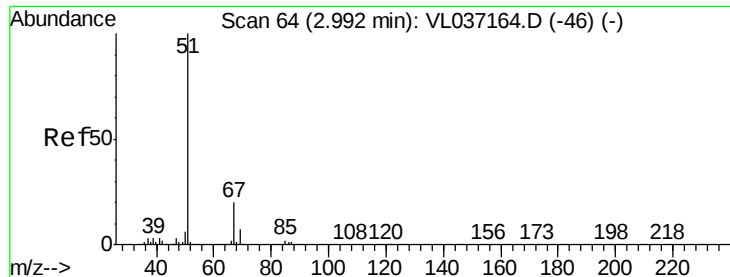
87 25.8 25.8 38.6



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

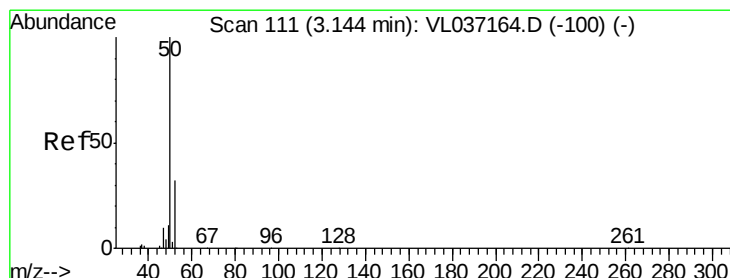
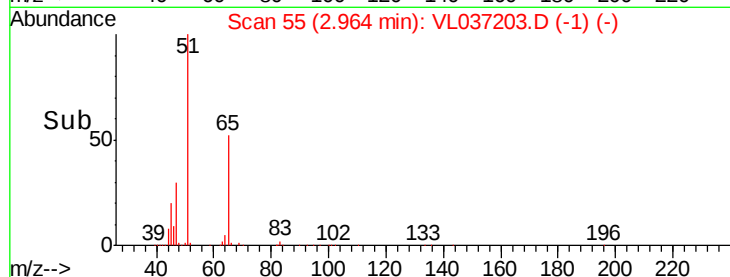
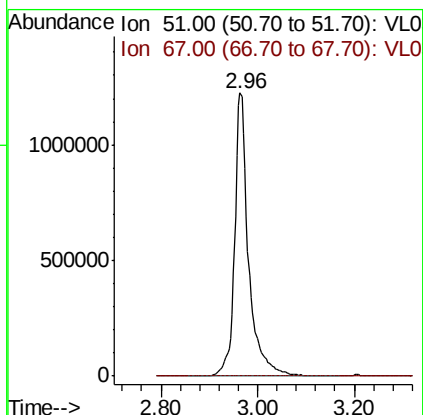
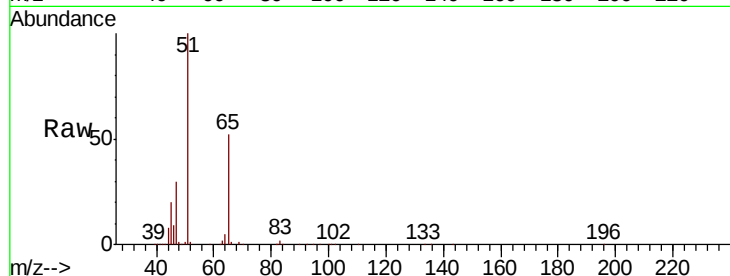




#3
Chlorodifluoromethane
Concen: 8.330 ppbv
RT: 2.96 min Scan# 55
Delta R.T. -0.03 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

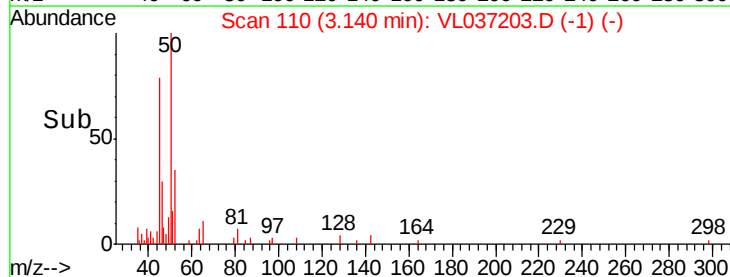
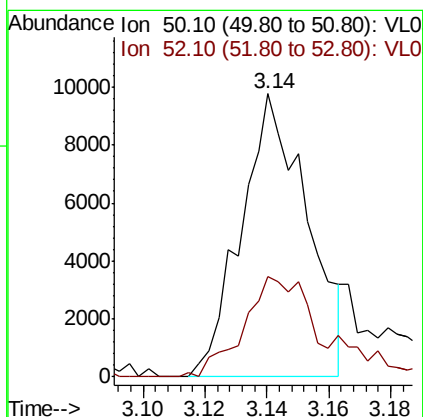
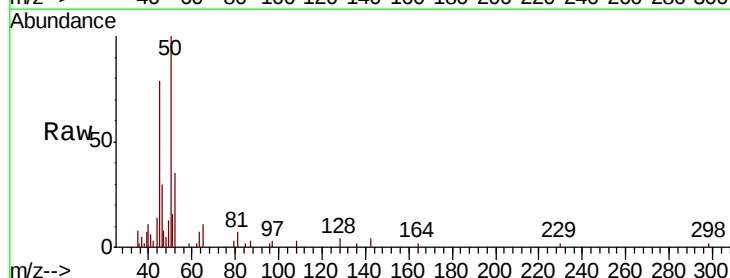
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2DL

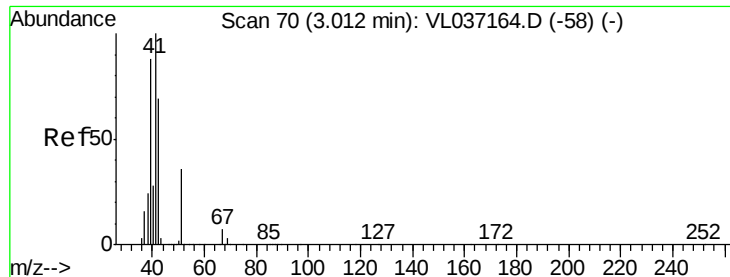
Tot Ion: 51 Resp: 2431069
Ion Ratio Lower Upper
51 100
67 0.1 15.8 23.6#



#4
Chloromethane
Concen: 0.150 ppbv
RT: 3.14 min Scan# 110
Delta R.T. -0.00 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Tgt Ion: 50 Resp: 14545
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8





#9

Propene

Concen: 4.149 ppbv

RT: 3.20 min Scan# 130

Delta R.T. 0.19 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

Instrument :

MSVOA_L

ClientSampleId :

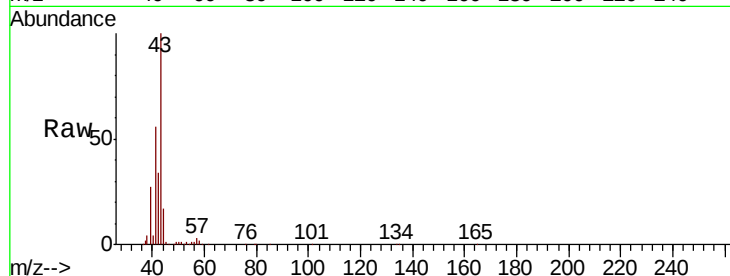
IA-BEDROOM-2DL

Tot Ion: 41 Resp: 387152

Ion Ratio Lower Upper

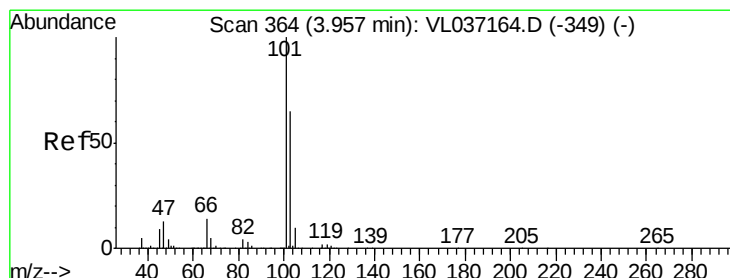
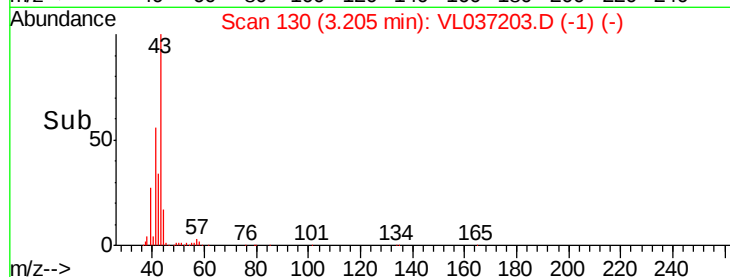
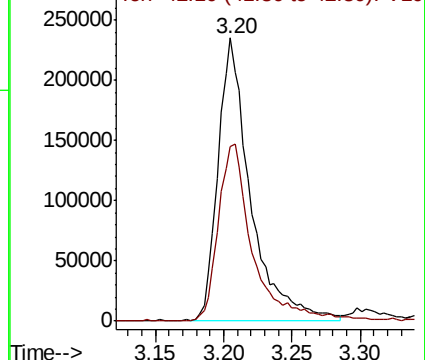
41 100

42 66.6 54.5 81.7



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#11

Trichlorofluoromethane

Concen: 0.052 ppbv

RT: 3.95 min Scan# 363

Delta R.T. -0.00 min

Lab File: VL037203.D

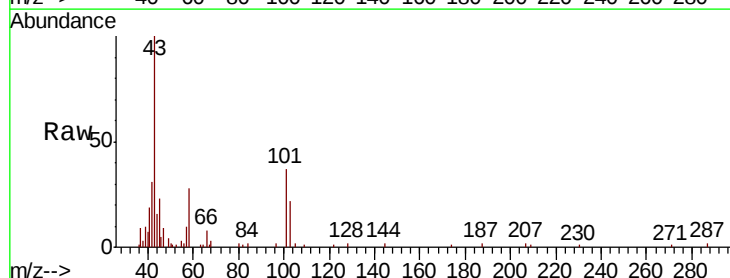
Acq: 17 Jun 2021 16:02

Tgt Ion: 101 Resp: 14590

Ion Ratio Lower Upper

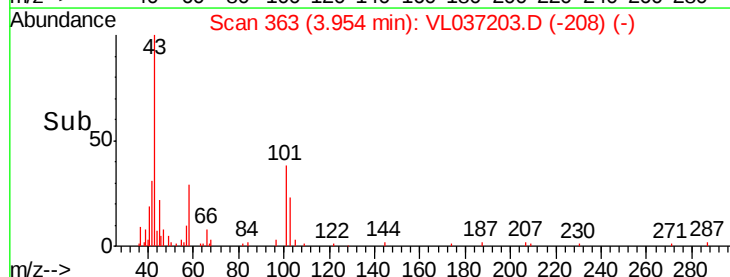
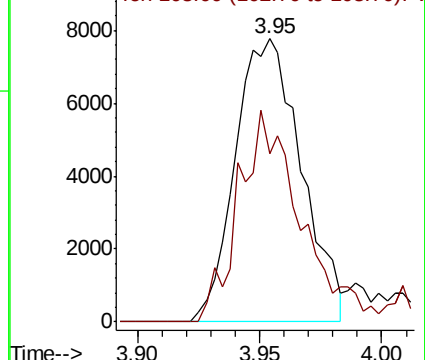
101 100

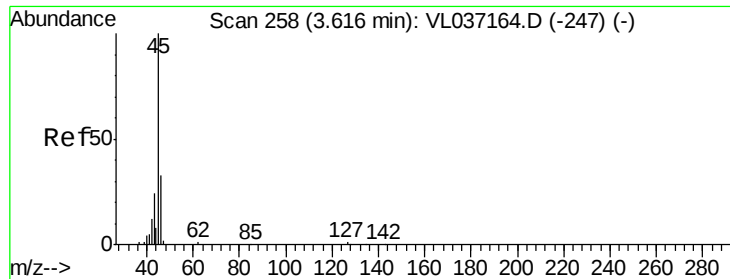
103 59.5 52.2 78.4



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V





#13

Ethanol

Concen: 45.111 ppbv

RT: 3.61 min Scan# 257

Delta R.T. -0.00 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

Instrument :

MSVOA_L

ClientSampleId :

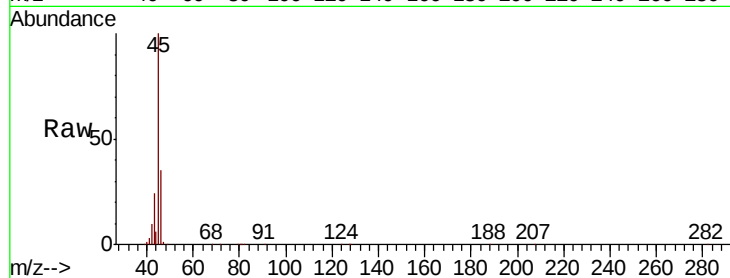
IA-BEDROOM-2DL

Tot Ion: 45 Resp: 651215

Ion Ratio Lower Upper

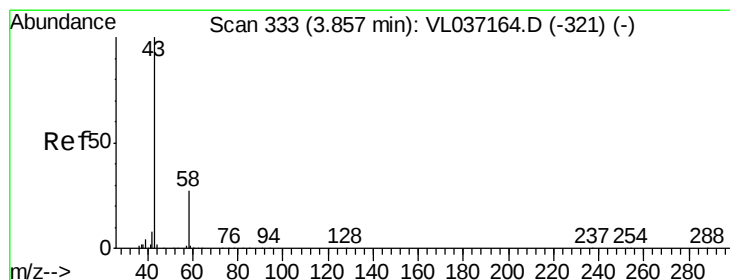
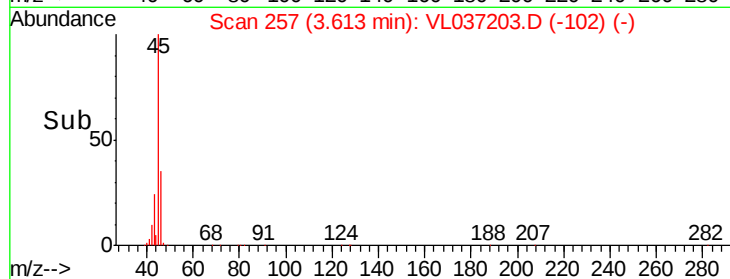
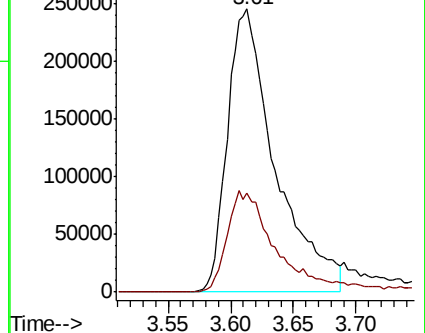
45 100

46 37.8 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: 8.566 ppbv

RT: 3.85 min Scan# 331

Delta R.T. -0.01 min

Lab File: VL037203.D

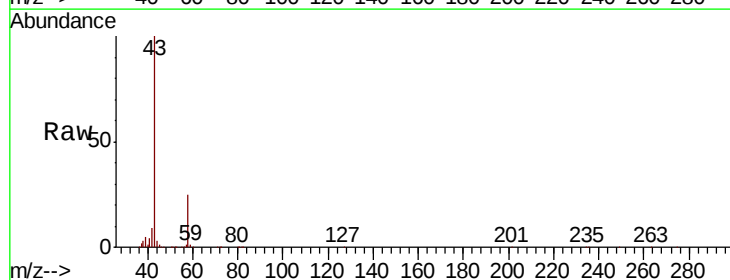
Acq: 17 Jun 2021 16:02

Tgt Ion: 43 Resp: 1449812

Ion Ratio Lower Upper

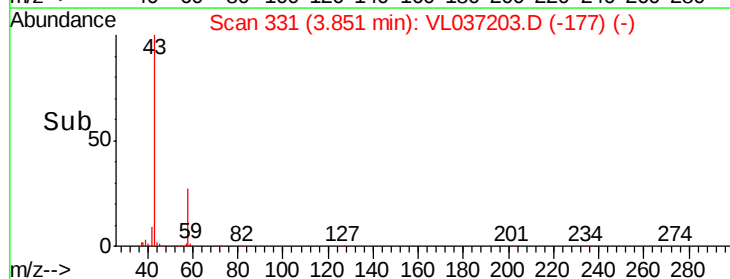
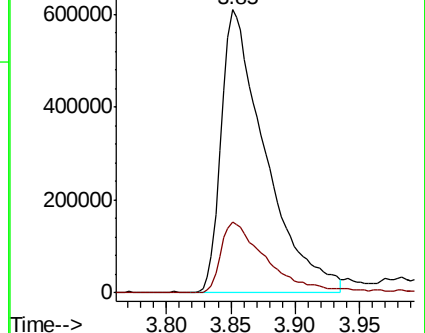
43 100

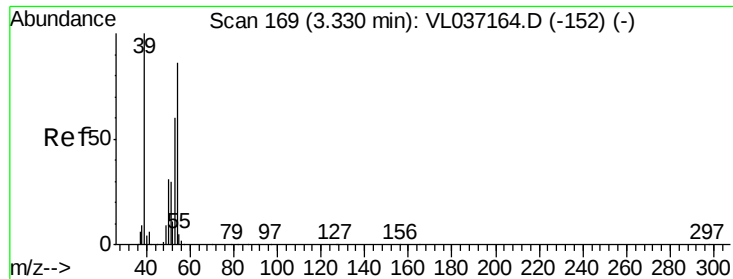
58 26.5 23.7 35.5



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

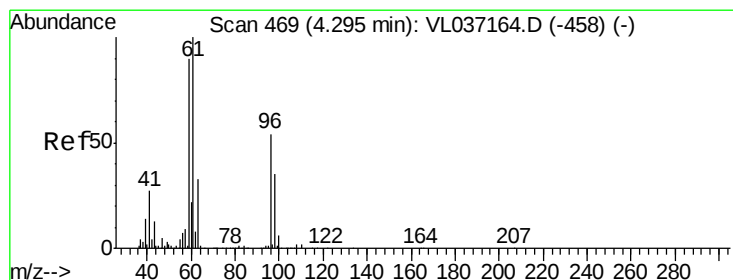
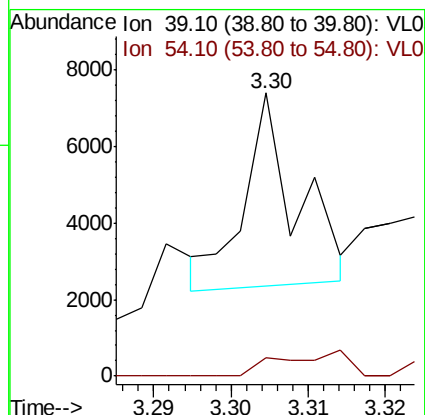
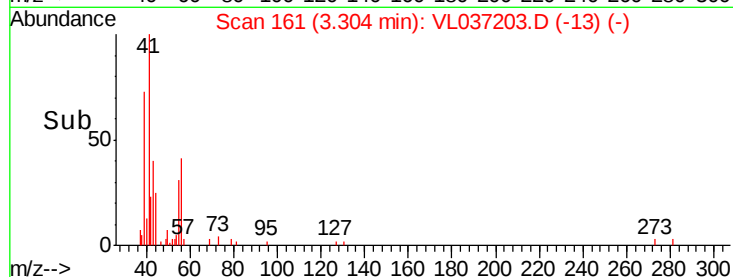
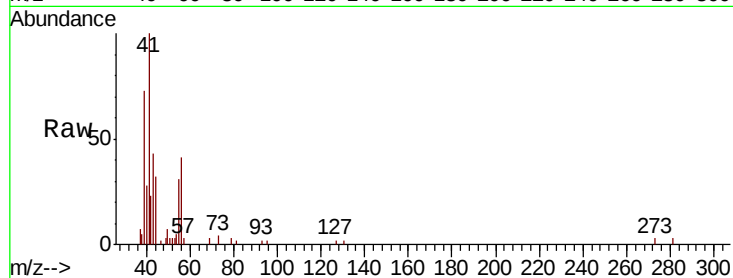




#16
1,3-Butadiene
Concen: 0.024 ppbv
RT: 3.30 min Scan# 161
Delta R.T. -0.03 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

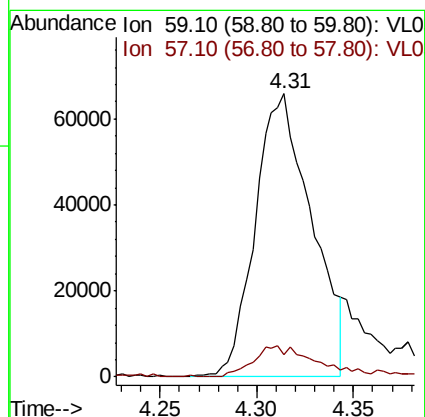
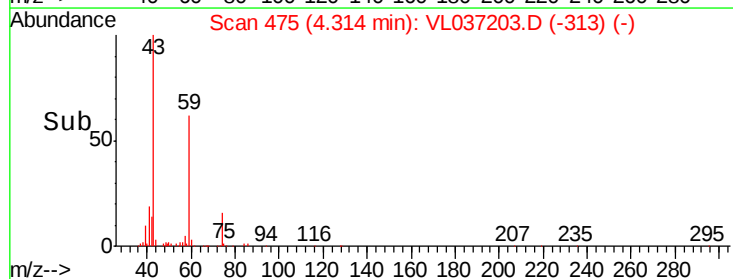
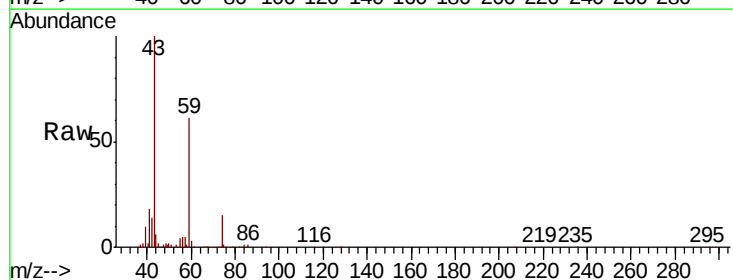
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2DL

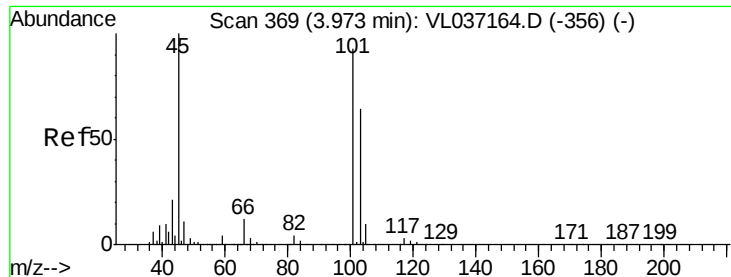
Tot Ion: 39 Resp: 2378
Ion Ratio Lower Upper
39 100
54 51.1 61.2 91.8#



#17
tert-Butyl alcohol
Concen: 0.854 ppbv
RT: 4.31 min Scan# 475
Delta R.T. 0.02 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Tgt Ion: 59 Resp: 133559
Ion Ratio Lower Upper
59 100
57 13.3 8.8 13.2#



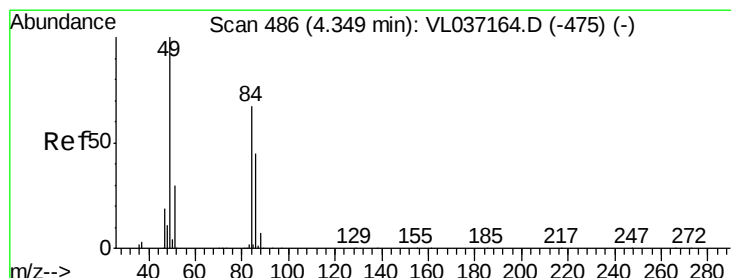
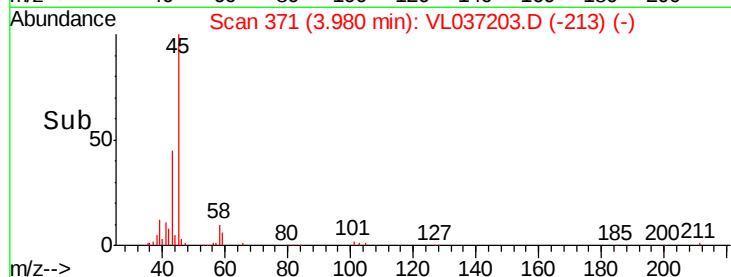
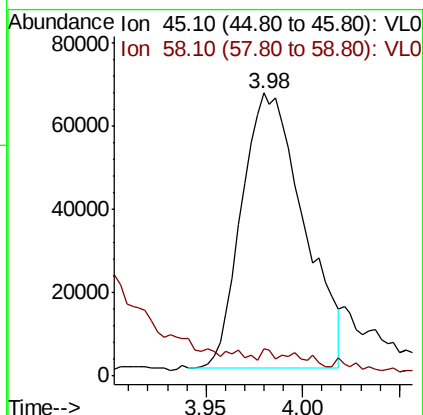
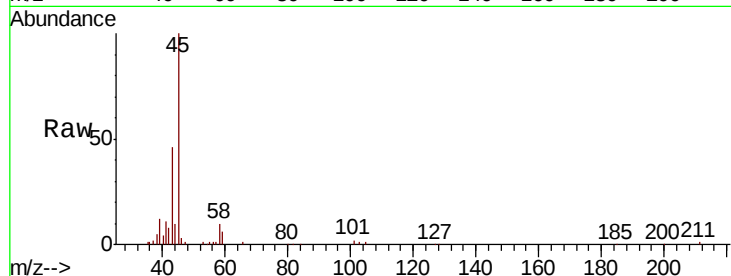


#19

Isopropyl Alcohol
 Concen: 1.429 ppbv
 RT: 3.98 min Scan# 371
 Delta R.T. 0.01 min
 Lab File: VL037203.D
 Acq: 17 Jun 2021 16:02

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-BEDROOM-2DL

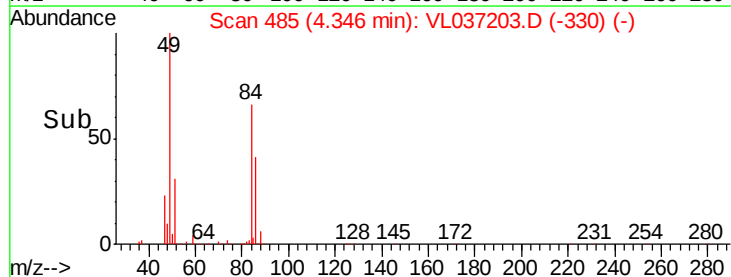
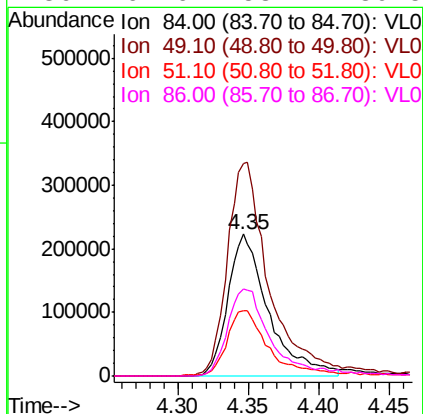
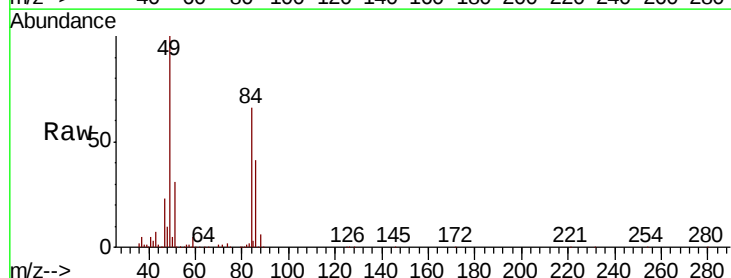
Tot Ion: 45 Resp: 146505
 Ion Ratio Lower Upper
 45 100
 58 10.0 2.4 3.6#

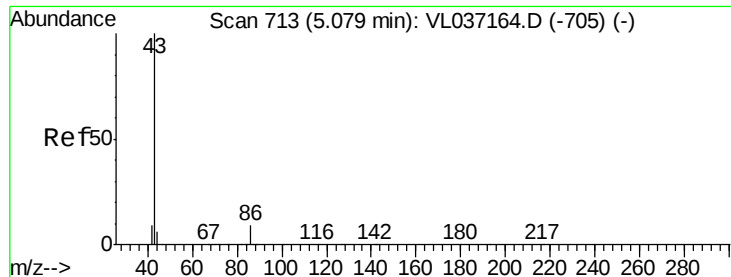


#20

Methylene Chloride
 Concen: 4.432 ppbv
 RT: 4.35 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: VL037203.D
 Acq: 17 Jun 2021 16:02

Tgt Ion: 84 Resp: 449098
 Ion Ratio Lower Upper
 84 100
 49 150.3 119.7 179.5
 51 45.5 36.1 54.1
 86 61.6 53.7 80.5





#23

Vinyl Acetate

Concen: 0.086 ppbv

RT: 5.07 min Scan# 709

Delta R.T. -0.01 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2DL

Tot Ion: 43 Resp: 20800

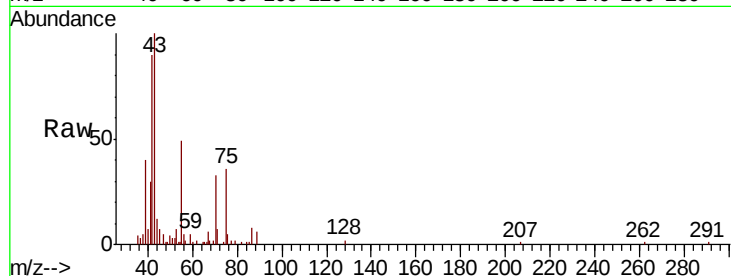
Ion Ratio Lower Upper

43 100

86 6.9 5.8 8.8

42 111.5 8.2 12.2#

44 1.1 4.2 6.4#

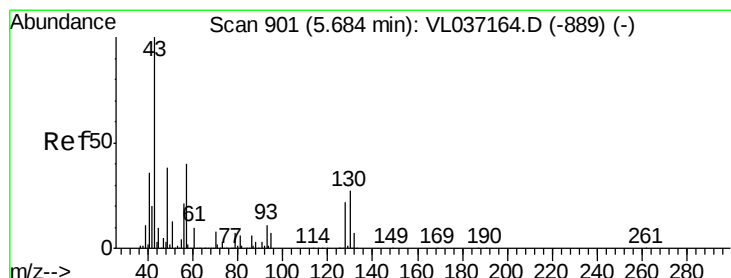
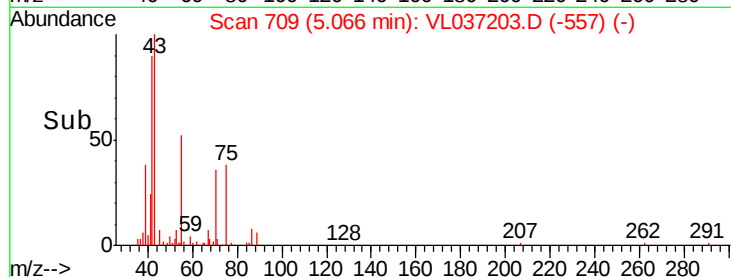
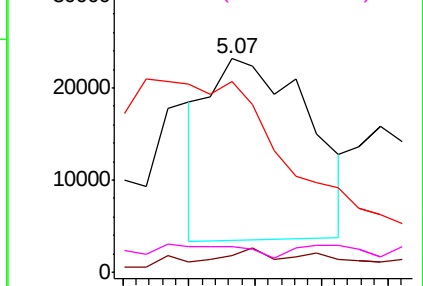


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0



#25

Ethyl Acetate

Concen: 4.450 ppbv

RT: 5.68 min Scan# 901

Delta R.T. 0.00 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

Tgt Ion: 43 Resp: 1630483

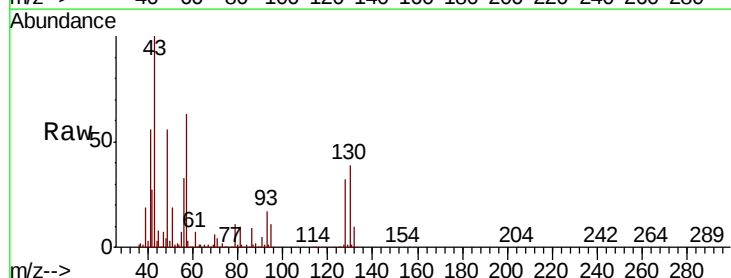
Ion Ratio Lower Upper

43 100

45 9.2 8.0 12.0

61 8.2 8.1 12.1

70 6.6 5.5 8.3

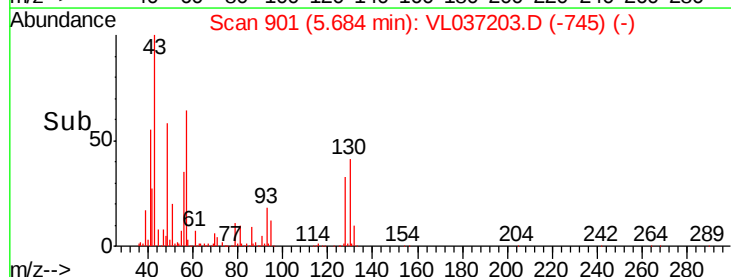
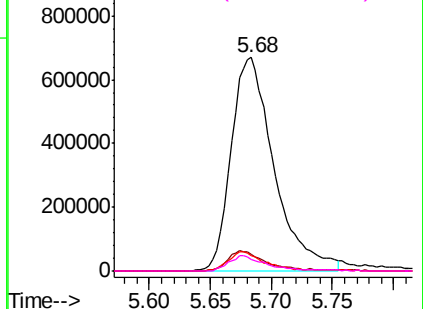


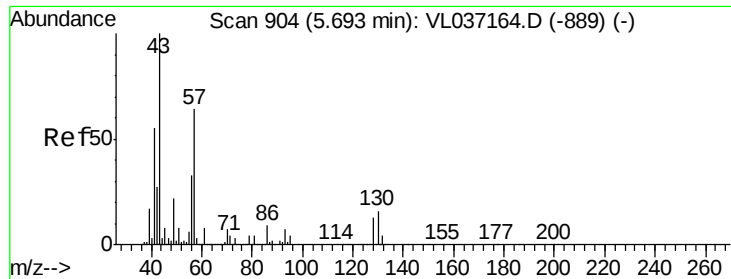
Abundance Ion 43.10 (42.80 to 43.80): VL0

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

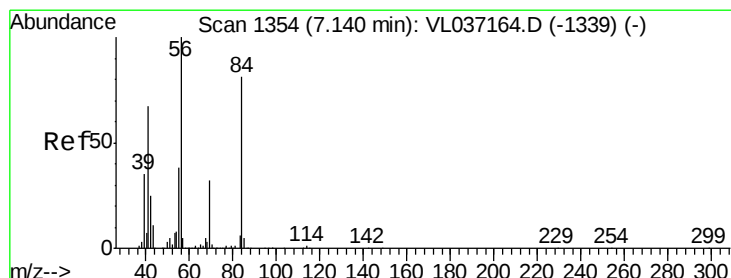
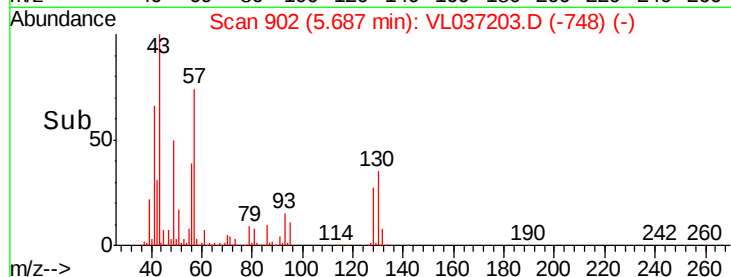
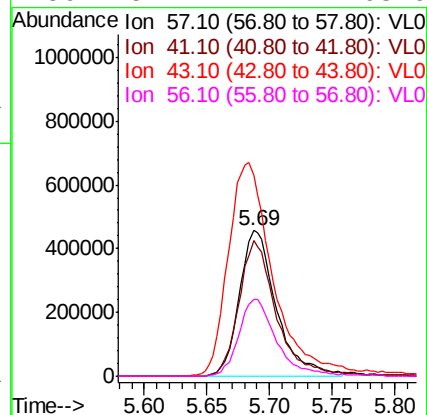
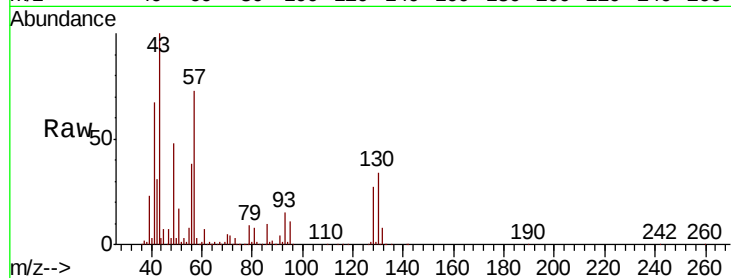




#26
Hexane
Concen: 5.067 ppbv
RT: 5.69 min Scan# 902
Delta R.T. -0.01 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

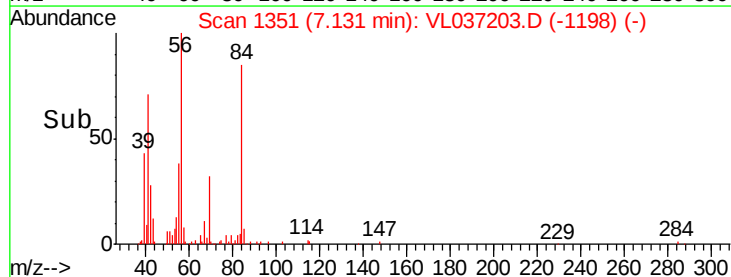
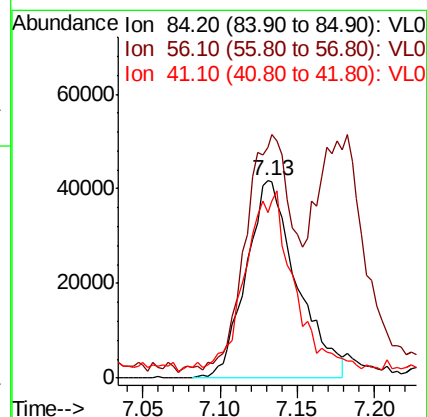
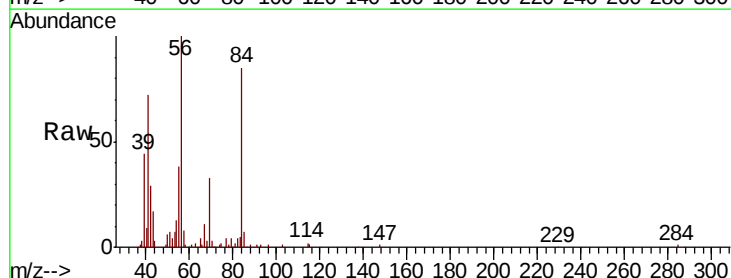
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2DL

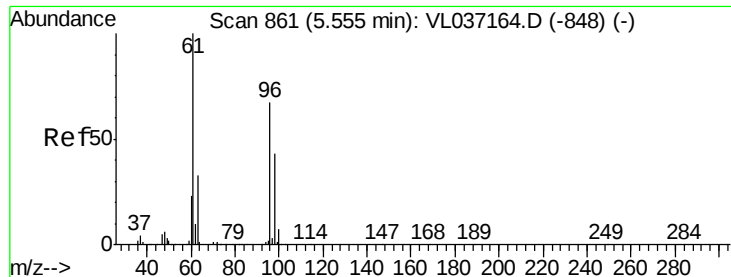
Tot Ion: 57 Resp: 938315
Ion Ratio Lower Upper
57 100
41 95.0 73.5 110.3
43 181.0 170.7 256.1
56 54.4 42.4 63.6



#30
Cyclohexane
Concen: 0.618 ppbv
RT: 7.13 min Scan# 1351
Delta R.T. -0.01 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Tgt Ion: 84 Resp: 95428
Ion Ratio Lower Upper
84 100
56 107.4 107.7 161.5#
41 85.8 69.0 103.6





#31

cis-1,2-Dichloroethene

Concen: 0.704 ppbv

RT: 5.67 min Scan# 898

Delta R.T. 0.12 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2DL

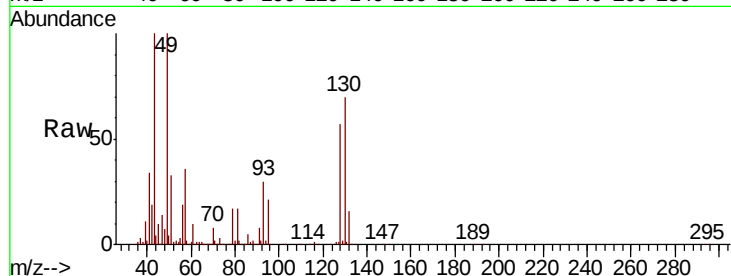
Tot Ion: 61 Resp: 119776

Ion Ratio Lower Upper

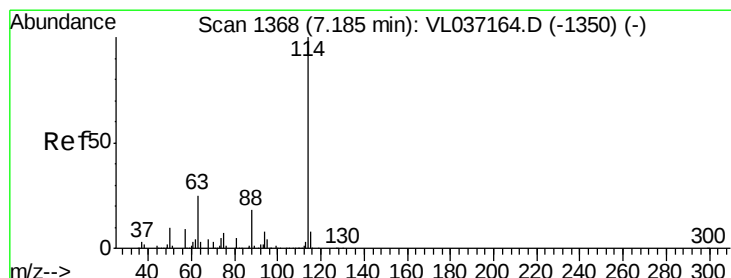
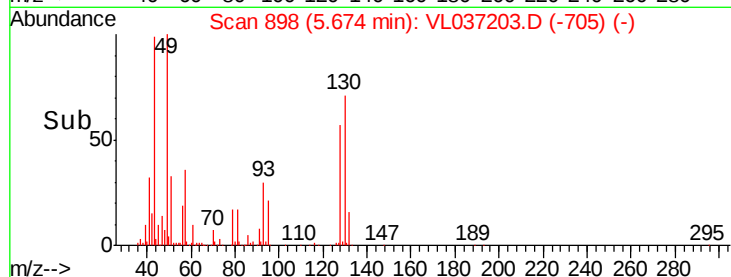
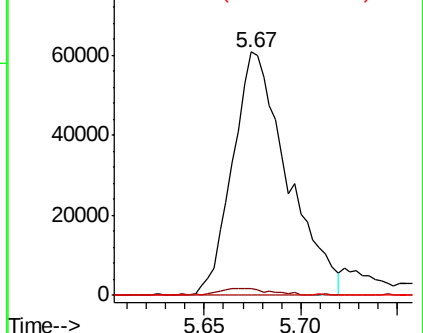
61 100

96 2.7 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# 1365

Delta R.T. -0.01 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

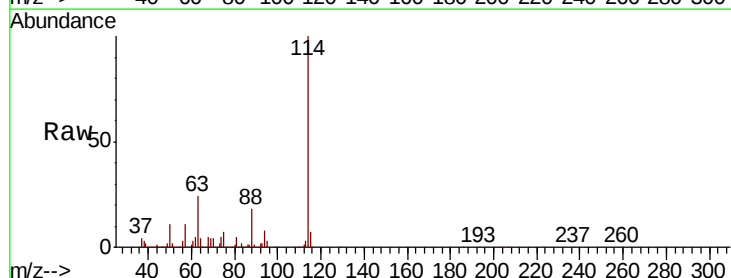
Tgt Ion: 114 Resp: 4346961

Ion Ratio Lower Upper

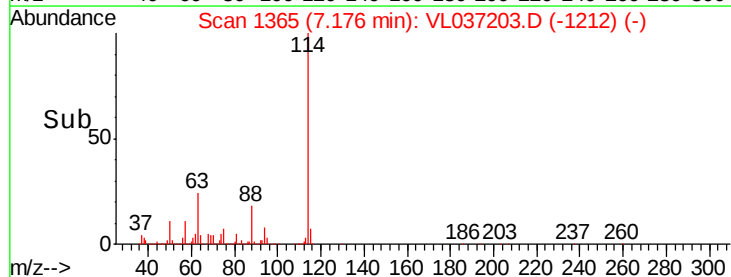
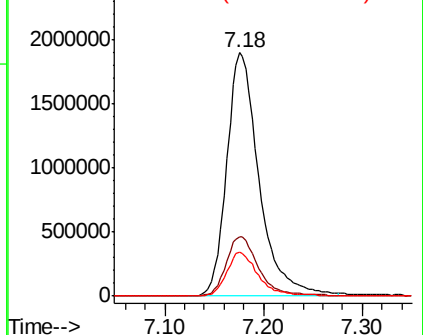
114 100

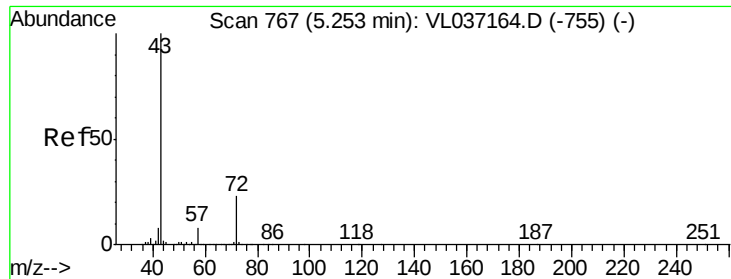
63 24.9 19.6 29.4

88 17.6 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

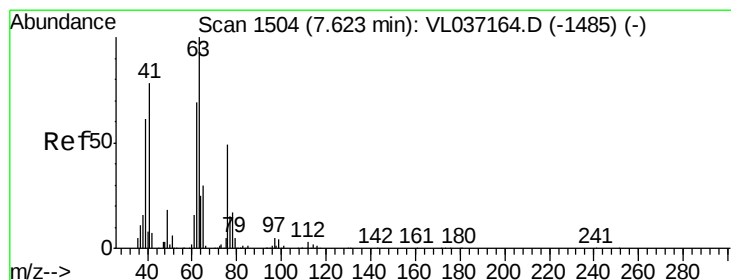
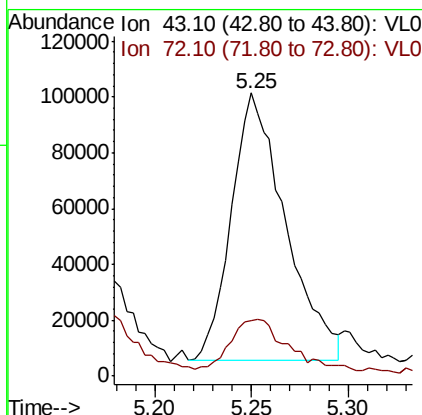
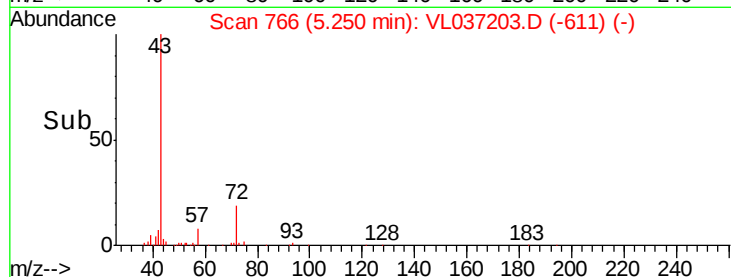
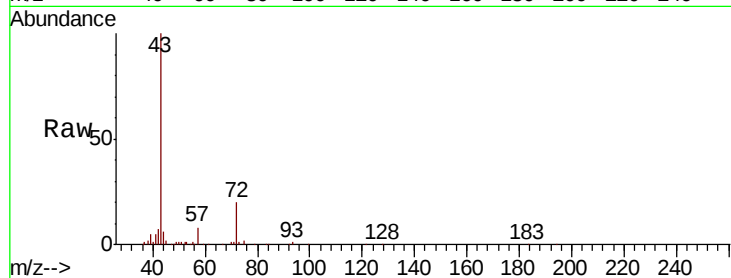




#34
2-Butanone
Concen: 1.096 ppbv
RT: 5.25 min Scan# 766
Delta R.T. -0.00 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

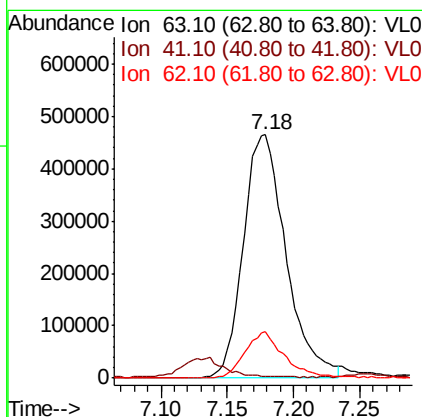
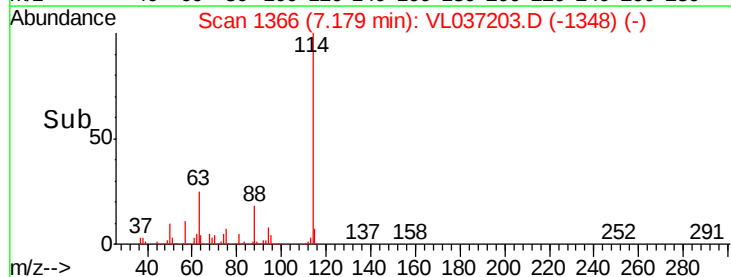
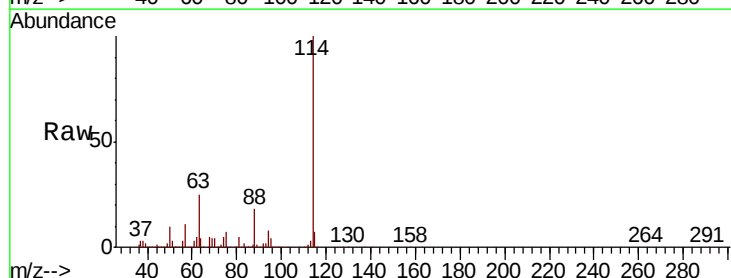
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2DL

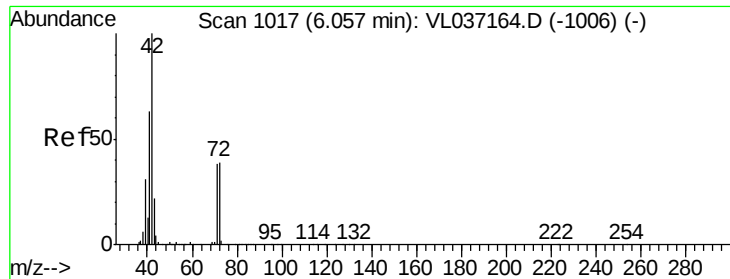
Tot Ion: 43 Resp: 185337
Ion Ratio Lower Upper
43 100
72 27.7 18.9 28.3



#39
1,2-Dichloropropane
Concen: 7.971 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. -0.44 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Tgt Ion: 63 Resp: 1041103
Ion Ratio Lower Upper
63 100
41 0.0 62.0 93.0#
62 18.9 54.9 82.3#

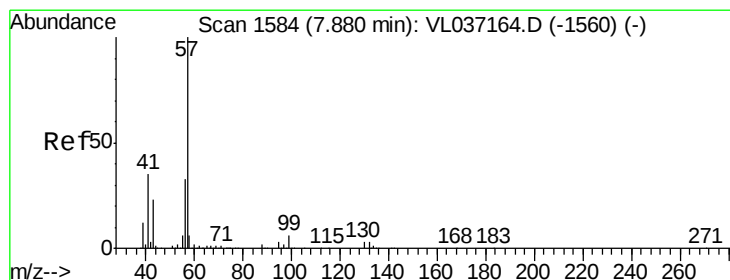
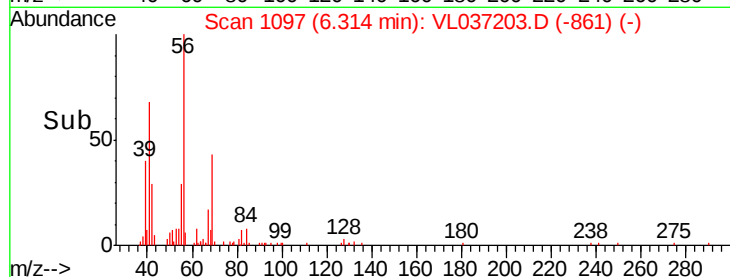
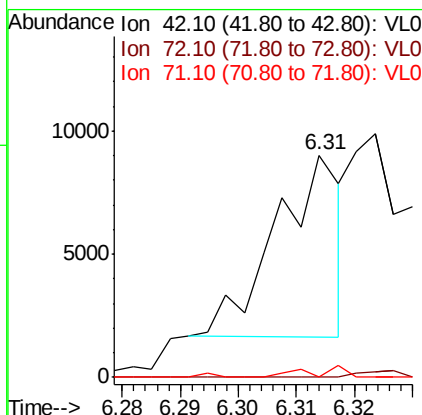
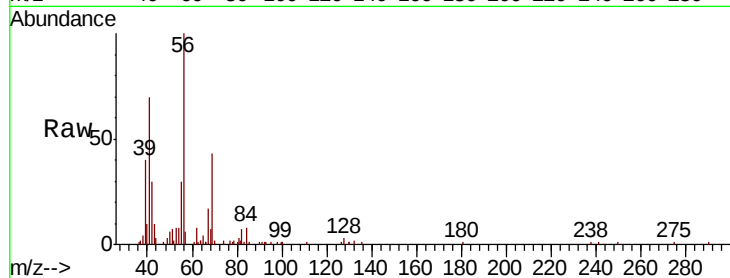




#41
Tetrahydrofuran
Concen: 0.074 ppbv
RT: 6.31 min Scan# 1097
Delta R.T. 0.26 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

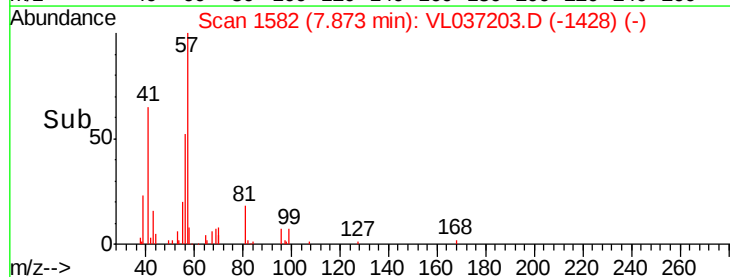
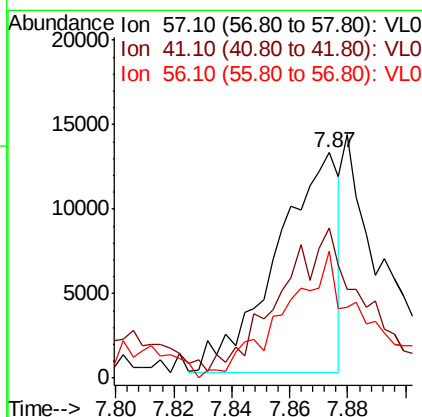
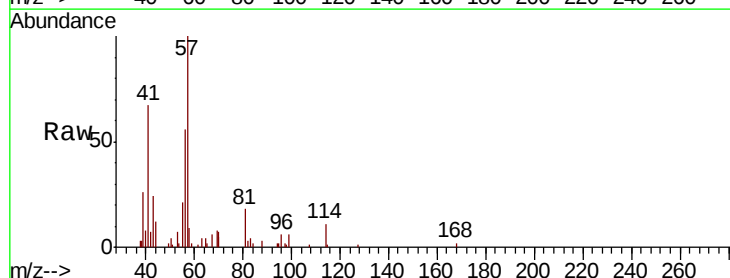
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2DL

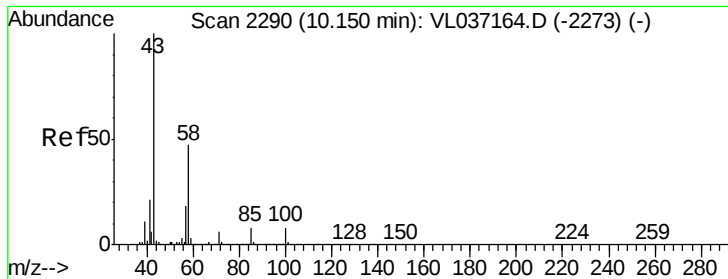
Tot Ion	Ratio	Lower	Upper
42	100		
72	13.8	33.0	49.4#
71	0.0	31.0	46.6#



#44
2,2,4-Trimethylpentane
Concen: 0.033 ppbv
RT: 7.87 min Scan# 1582
Delta R.T. -0.01 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Tgt Ion	Ratio	Lower	Upper
57	100		
41	99.0	27.6	41.4#
56	88.0	25.3	37.9#

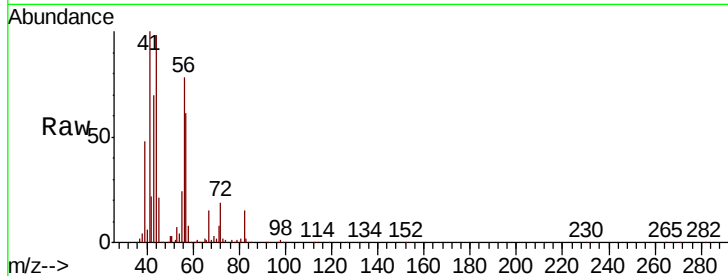




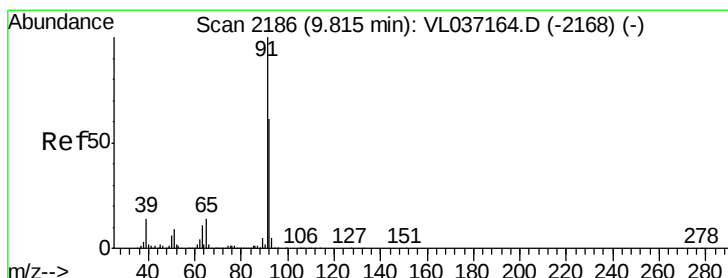
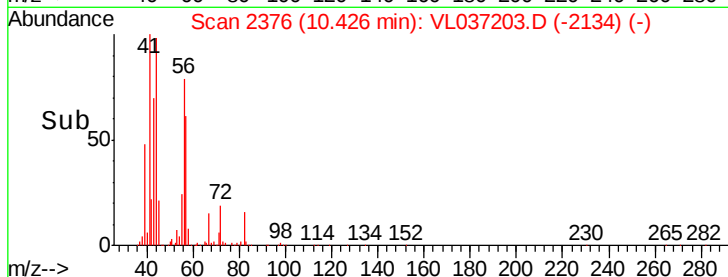
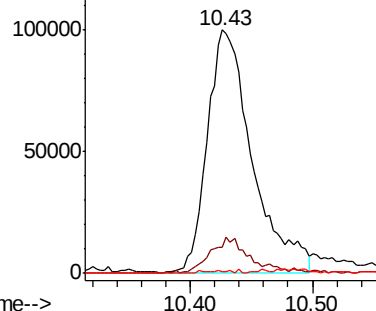
#51
2-Hexanone
Concen: 2.255 ppbv
RT: 10.43 min Scan# 2376
Delta R.T. 0.28 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2DL

Tot Ion: 43 Resp: 254791
Ion Ratio Lower Upper
43 100
58 13.7 38.4 57.6#
98 0.8 0.3 0.5#

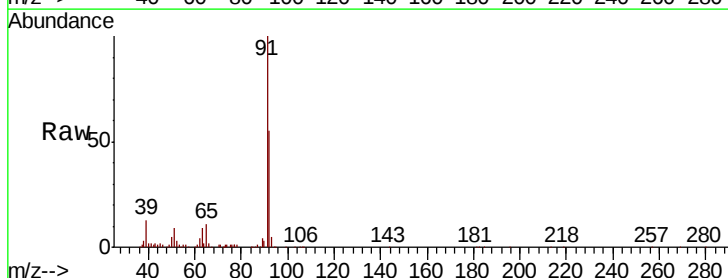


Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0
Ion 98.20 (97.90 to 98.90): VL0

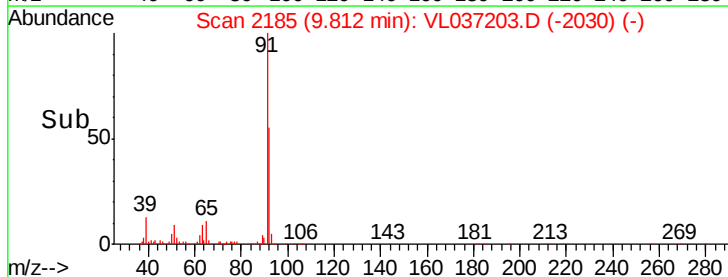
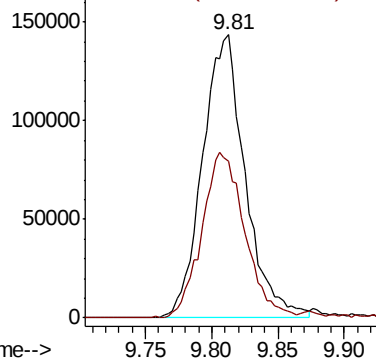


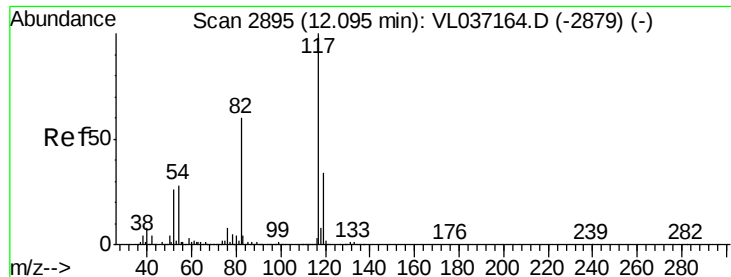
#53
Toluene
Concen: 0.762 ppbv
RT: 9.81 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Tgt Ion: 91 Resp: 320129
Ion Ratio Lower Upper
91 100
92 60.9 48.3 72.5



Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 92.10 (91.80 to 92.80): VL0

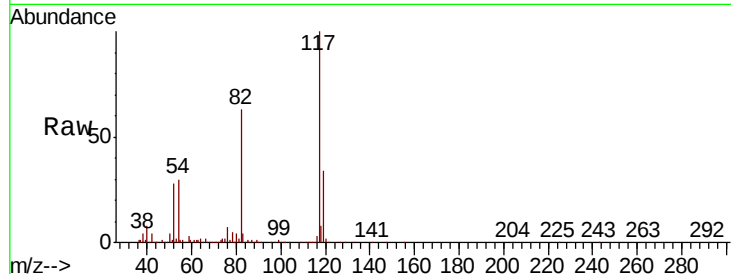




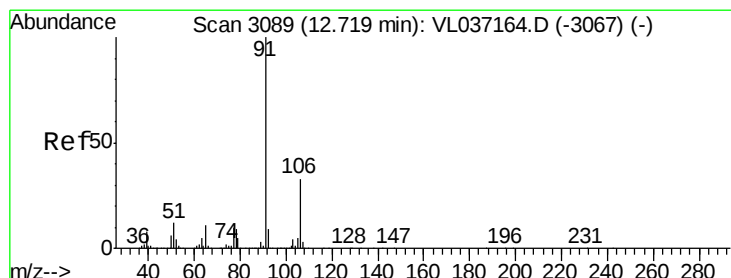
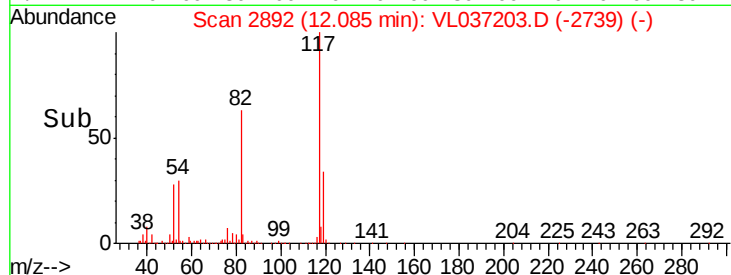
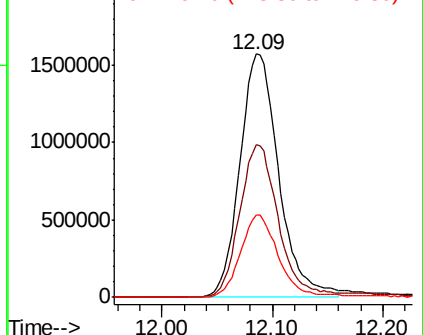
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2DL

Tot Ion:117 Resp: 3854851
Ion Ratio Lower Upper
117 100
82 65.4 51.7 77.5
119 34.1 47.6 71.4#

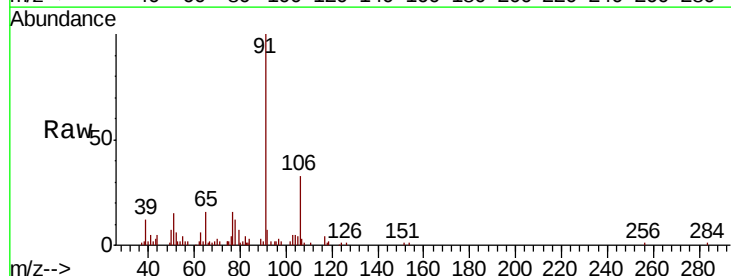


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

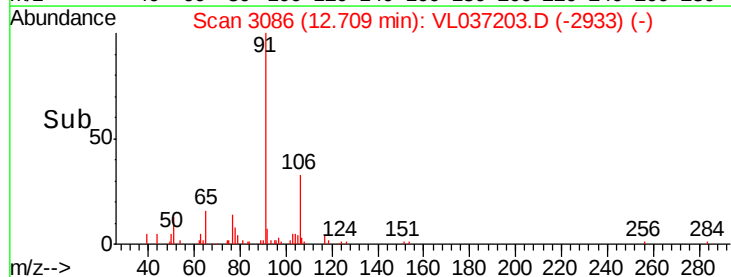
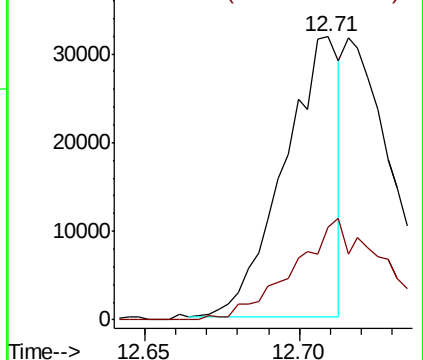


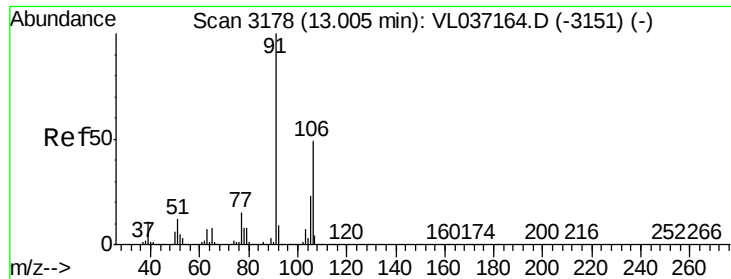
#58
Ethyl Benzene
Concen: 0.074 ppbv
RT: 12.71 min Scan# 3086
Delta R.T. -0.01 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Tgt Ion: 91 Resp: 39229
Ion Ratio Lower Upper
91 100
106 33.0 26.3 39.5



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

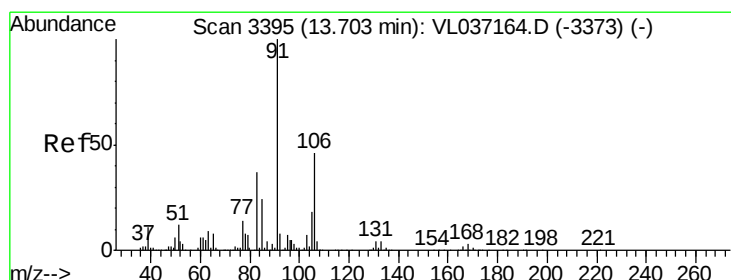
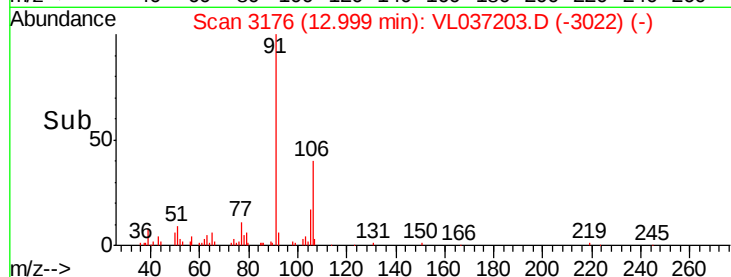
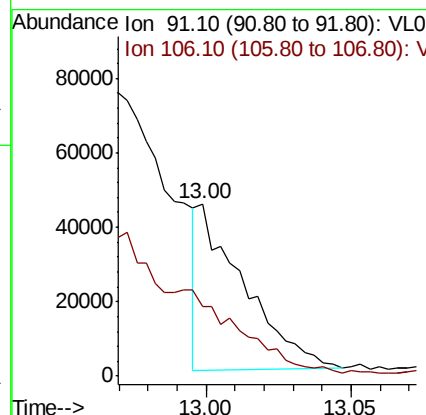
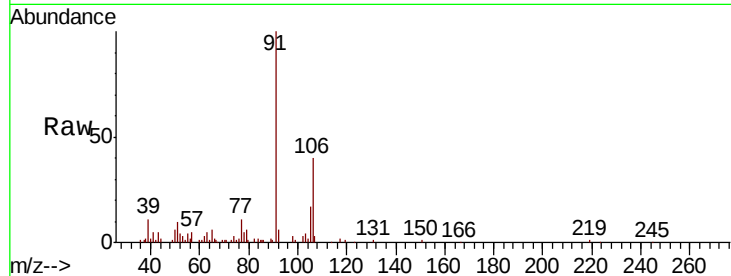




#59
m/p-Xylene
Concen: 0.108 ppbv
RT: 13.00 min Scan# 3176
Delta R.T. -0.01 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

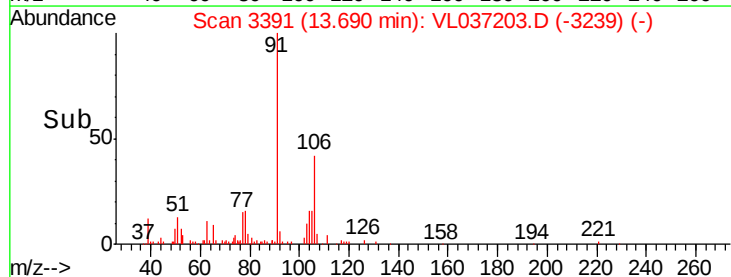
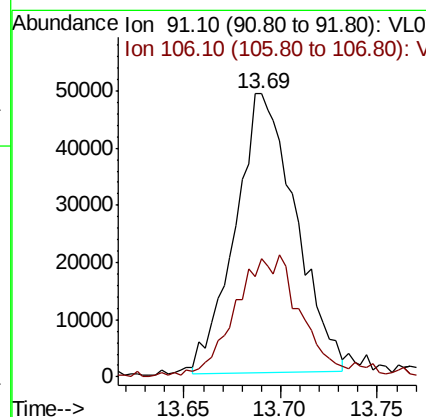
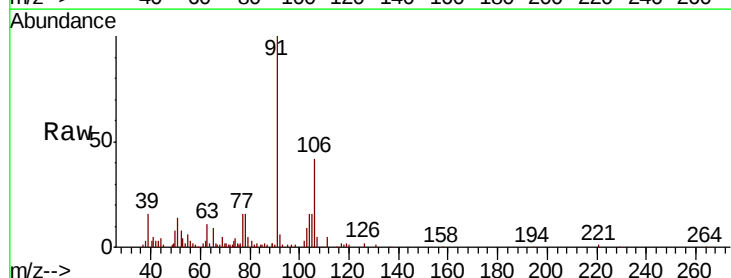
Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2DL

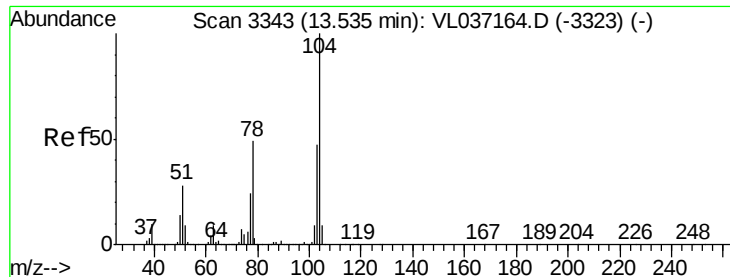
Tot Ion: 91 Resp: 48548
Ion Ratio Lower Upper
91 100
106 0.0 37.0 55.4#



#60
o-Xylene
Concen: 0.248 ppbv
RT: 13.69 min Scan# 3391
Delta R.T. -0.01 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Tgt Ion: 91 Resp: 106246
Ion Ratio Lower Upper
91 100
106 50.0 23.0 69.0





#61

Stvrene

Concen: 6.787 ppbv

RT: 13.53 min Scan# 3341

Delta R.T. -0.01 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2DL

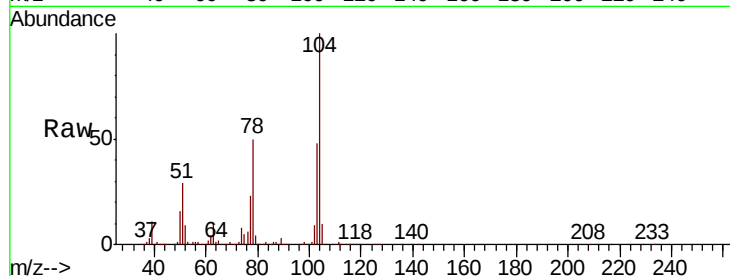
Tot Ion:104 Resp: 1500002

Ion Ratio Lower Upper

104 100

78 52.2 39.7 59.5

103 48.4 37.6 56.4



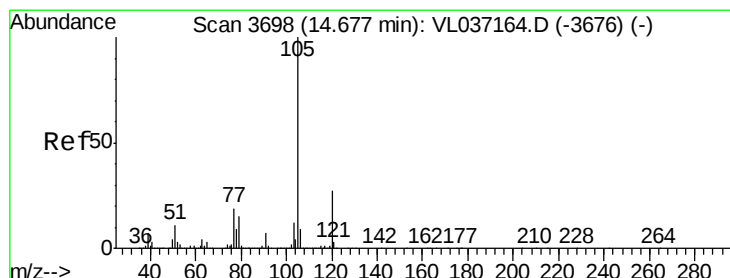
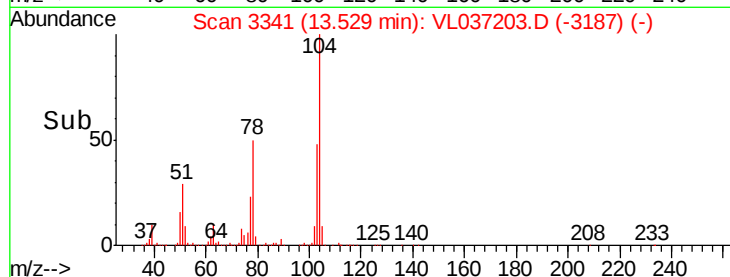
Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V

13.53

Time-->



#62

Isopropylbenzene

Concen: 0.029 ppbv

RT: 14.67 min Scan# 3696

Delta R.T. -0.01 min

Lab File: VL037203.D

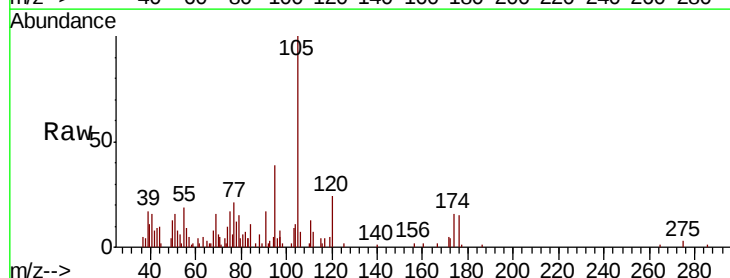
Acq: 17 Jun 2021 16:02

Tgt Ion:105 Resp: 17788

Ion Ratio Lower Upper

105 100

120 38.0 21.6 32.4#

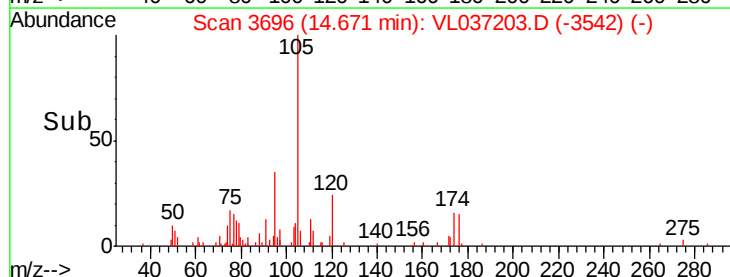


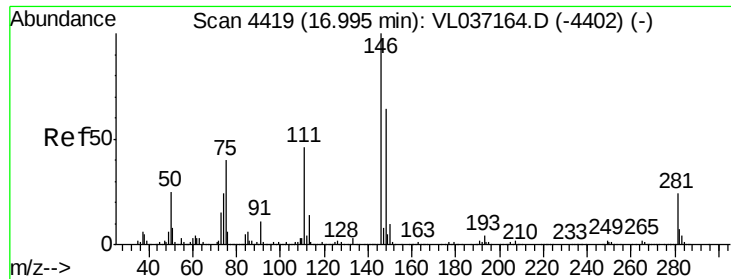
Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

14.67

Time-->

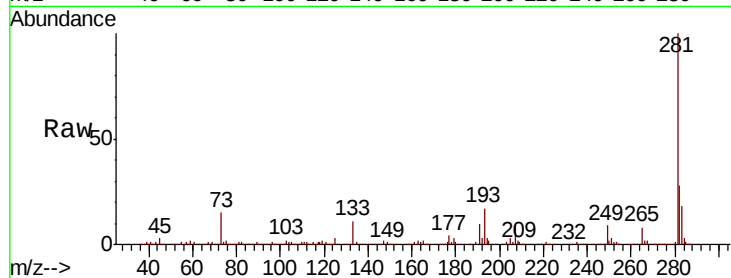




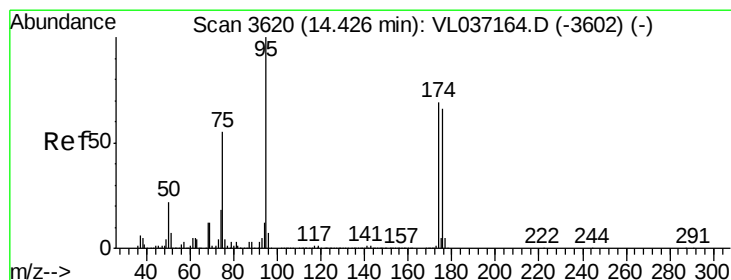
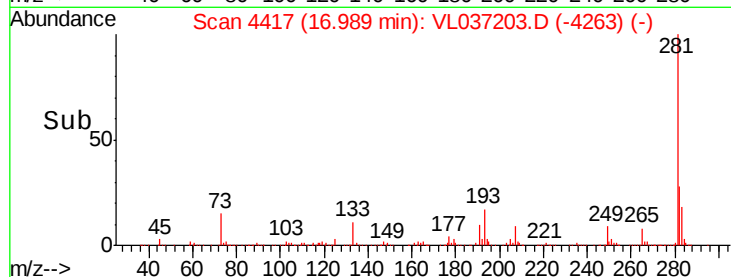
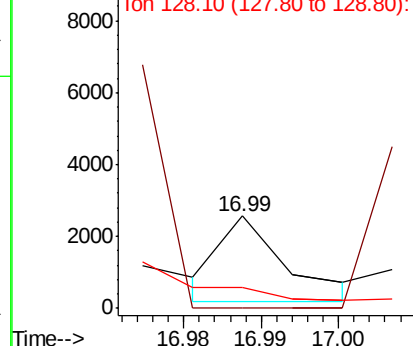
#66
Benzvl Chloride
Concen: 0.030 ppbv
RT: 16.99 min Scan# 4417
Delta R.T. -0.01 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Instrument :
MSVOA_L
ClientSampleId :
IA-BEDROOM-2DL

Tot Ion: 91 Resp: 698
Ion Ratio Lower Upper
91 100
126 0.0 15.5 23.3#
128 223.5 5.7 8.5#

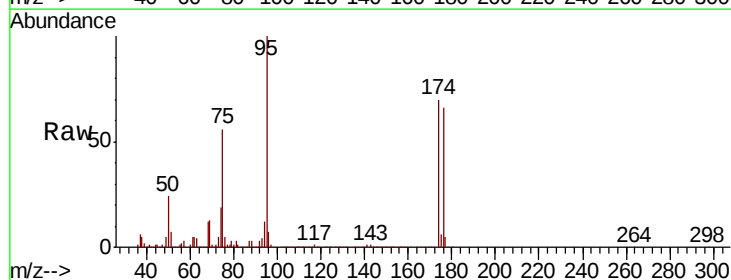


Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 126.10 (125.80 to 126.80): V
Ion 128.10 (127.80 to 128.80): V

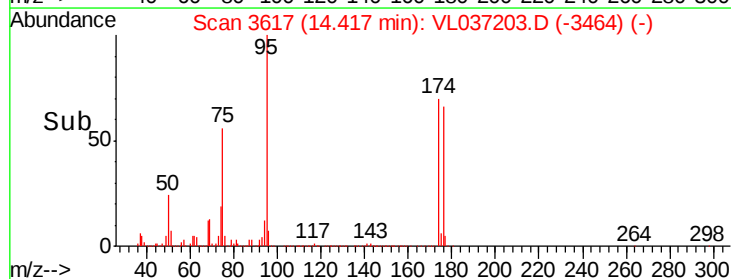
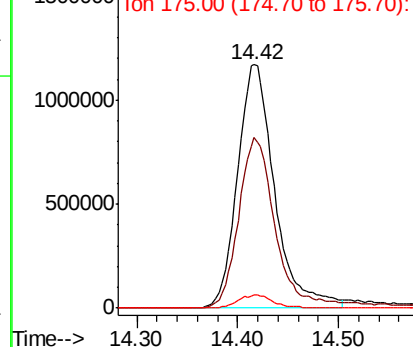


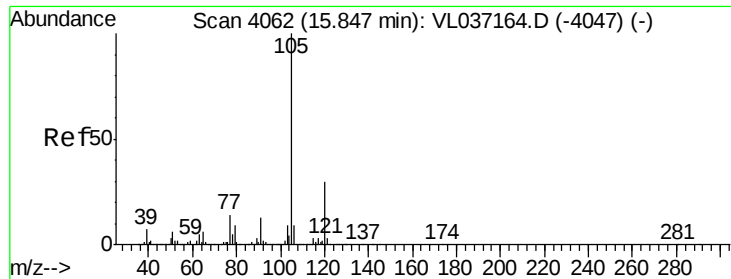
#68
1-Bromo-4-Fluorobenzene
Concen: 10.278 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. -0.01 min
Lab File: VL037203.D
Acq: 17 Jun 2021 16:02

Tgt Ion: 95 Resp: 3002313
Ion Ratio Lower Upper
95 100
174 72.2 57.0 85.4
175 5.3 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





#72

4-Ethyltoluene

Concen: 0.084 ppbv

RT: 15.84 min Scan# 4060

Delta R.T. -0.01 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2DL

Tot Ion:105 Resp: 40725

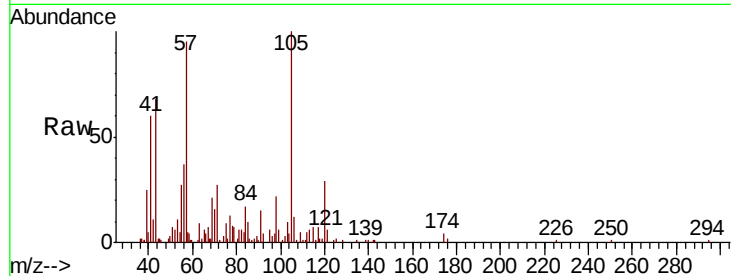
Ion Ratio Lower Upper

105 100

120 52.1 24.7 37.1#

91 17.9 10.2 15.4#

77 26.1 11.0 16.6#

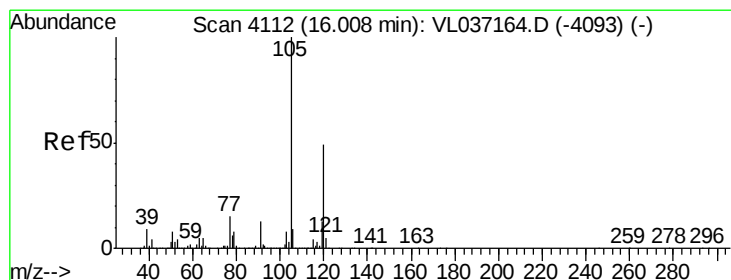
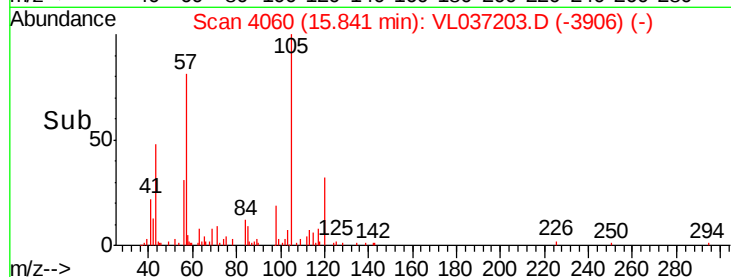
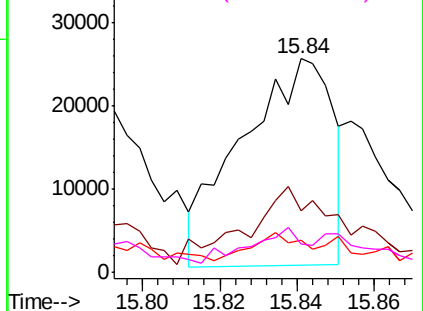


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#73

1,3,5-Trimethylbenzene

Concen: 0.074 ppbv

RT: 16.00 min Scan# 4109

Delta R.T. -0.01 min

Lab File: VL037203.D

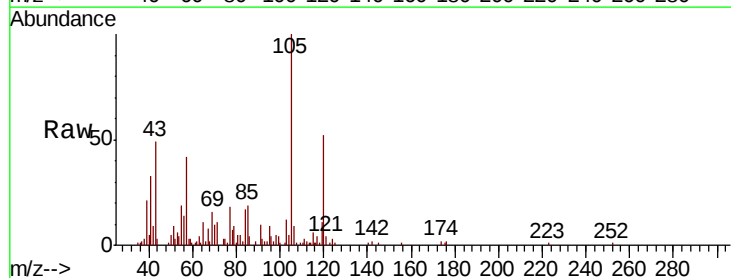
Acq: 17 Jun 2021 16:02

Tgt Ion:105 Resp: 34573

Ion Ratio Lower Upper

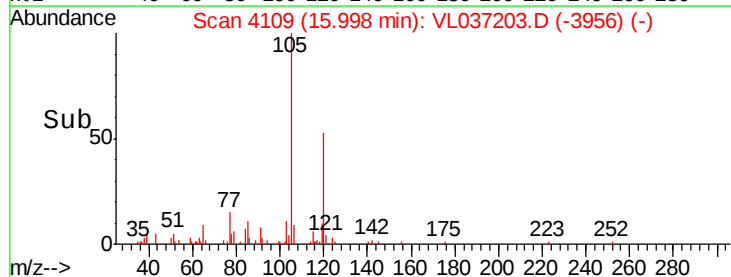
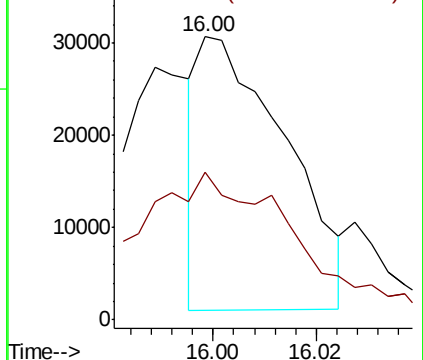
105 100

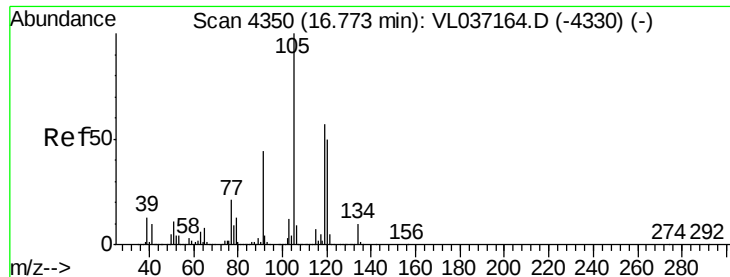
120 52.3 39.4 59.2



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#74

1,2,4-Trimethylbenzene

Concen: 0.433 ppbv

RT: 16.76 min Scan# 4347

Delta R.T. -0.01 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

Instrument :

MSVOA_L

ClientSampleId :

IA-BEDROOM-2DL

Tot Ion:105 Resp: 209603

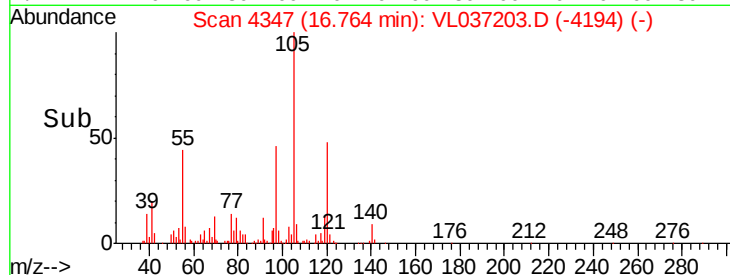
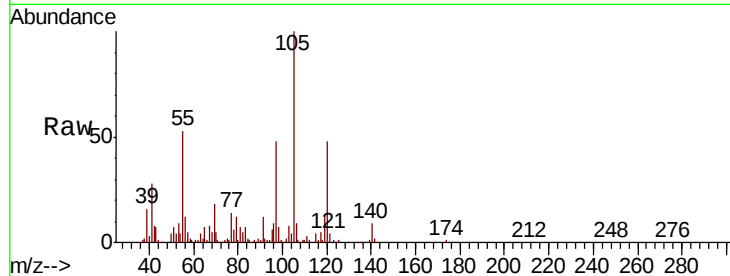
Ion Ratio Lower Upper

105 100

120 48.1 39.8 59.8

91 10.6 37.0 55.4#

77 12.8 17.0 25.4#

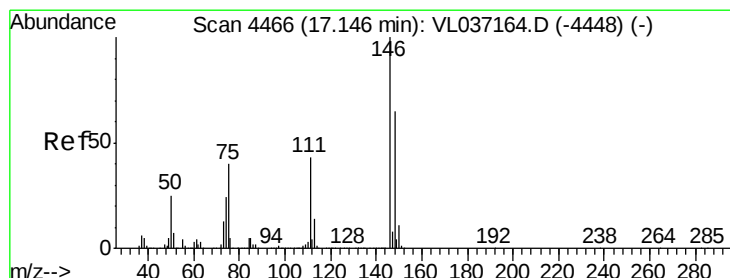
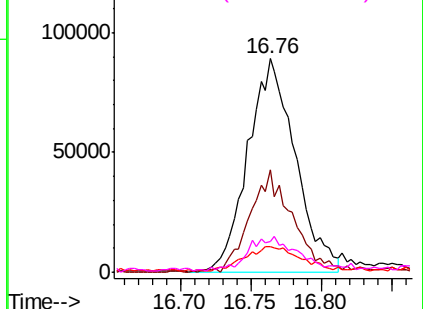


Abundance Ion 105.10 (104.80 to 105.80): V

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



#76

1,4-Dichlorobenzene

Concen: 0.026 ppbv

RT: 17.14 min Scan# 4464

Delta R.T. -0.01 min

Lab File: VL037203.D

Acq: 17 Jun 2021 16:02

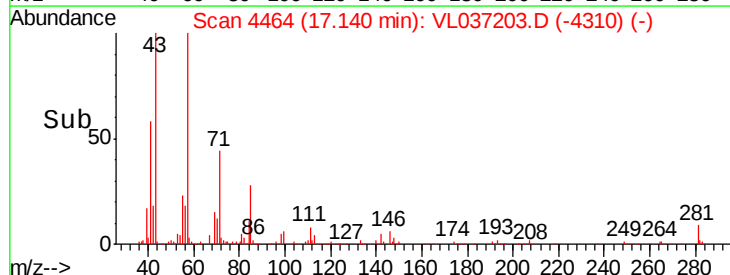
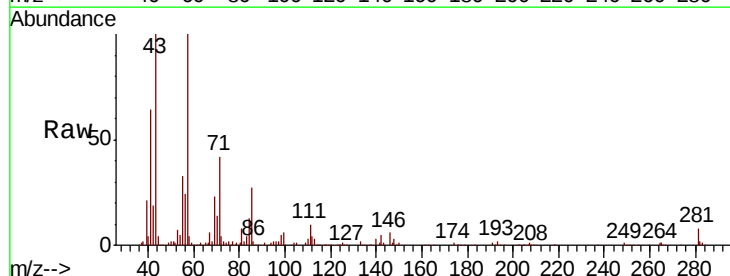
Tgt Ion:146 Resp: 7577

Ion Ratio Lower Upper

146 100

111 413.7 22.7 68.0#

148 0.0 33.7 101.1#



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V

