

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033021\
 Data File : VL036568.D
 Acq On : 30 Mar 2021 13:44
 Operator : SY/AP
 Sample : M1797-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Mar 31 05:14:48 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1249147	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3121956	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	2803046	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2265305	10.14	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

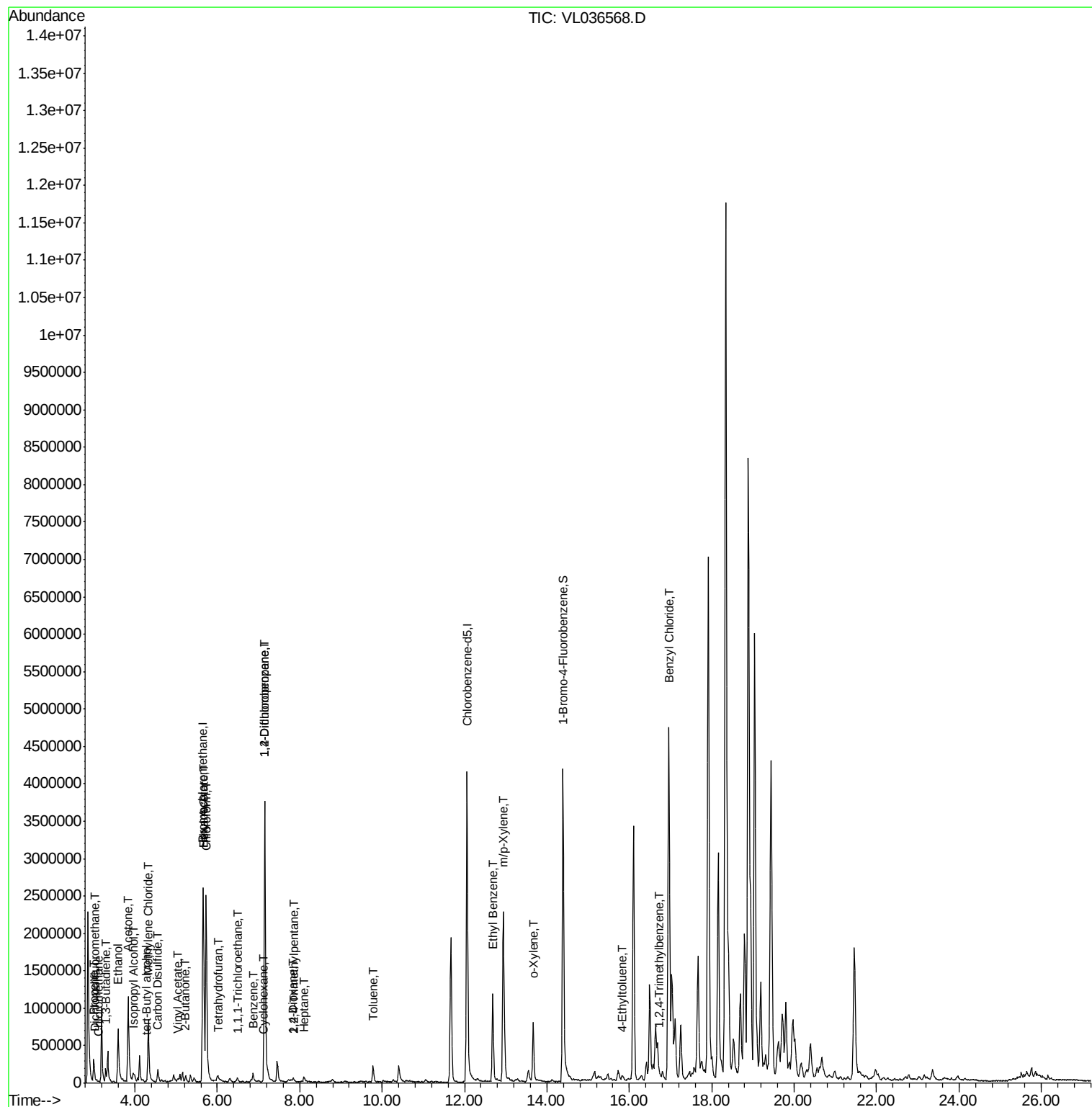
Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.03	85	5326	0.026 ppbv	92
4) Chloromethane	3.13	50	10276	0.125 ppbv #	83
9) Propene	3.00	41	136783	1.838 ppbv	85
10) Heptane	8.09	43	5647	0.030 ppbv #	28
13) Ethanol	3.59	45	969282	109.398 ppbv	96
15) Acetone	3.83	43	1543717	12.556 ppbv	98
16) 1,3-Butadiene	3.29	39	58264	0.681 ppbv #	13
17) tert-Butyl alcohol	4.28	59	5030	0.047 ppbv #	72
19) Isopropyl Alcohol	3.96	45	136338	2.016 ppbv #	1
20) Methylene Chloride	4.32	84	327712	5.693 ppbv	95
23) Vinyl Acetate	5.05	43	7591	0.036 ppbv #	63
25) Ethyl Acetate	5.67	43	443586	1.518 ppbv #	78
26) Hexane	5.67	57	618026	4.556 ppbv #	47
27) Carbon Disulfide	4.53	76	26519	0.198 ppbv #	62
29) Chloroform	5.73	83	1852247	8.539 ppbv	98
30) Cyclohexane	7.10	84	3039	0.028 ppbv #	1
32) 1,1,1-Trichloroethane	6.48	97	12766	0.058 ppbv #	22
34) 2-Butanone	5.23	43	108722	0.713 ppbv #	87
36) Benzene	6.87	78	94471	0.328 ppbv	95
39) 1,2-Dichloropropane	7.15	63	828379	7.092 ppbv #	23
40) 1,4-Dioxane	7.83	88	4841	0.178 ppbv #	1
41) Tetrahydrofuran	6.03	42	4603	0.066 ppbv #	41
44) 2,2,4-Trimethylpentane	7.85	57	10771	0.021 ppbv #	12
53) Toluene	9.78	91	179161	0.584 ppbv	97
58) Ethyl Benzene	12.69	91	1109860	2.722 ppbv	95
59) m/p-Xylene	12.94	91	2118384	5.956 ppbv	95
60) o-Xylene	13.67	91	635624	1.848 ppbv	99
66) Benzyl Chloride	16.96	91	1502	0.034 ppbv #	1
72) 4-Ethyltoluene	15.81	105	8956	0.024 ppbv #	54
74) 1,2,4-Trimethylbenzene	16.74	105	30575	0.081 ppbv #	56

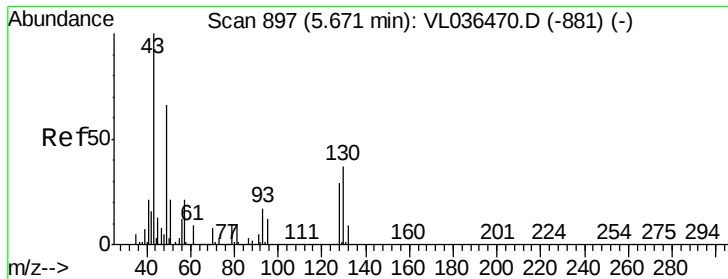
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 min Scan# 888

Delta R.T. -0.03 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

Instrument :

MSVOA_L

ClientSampleId :

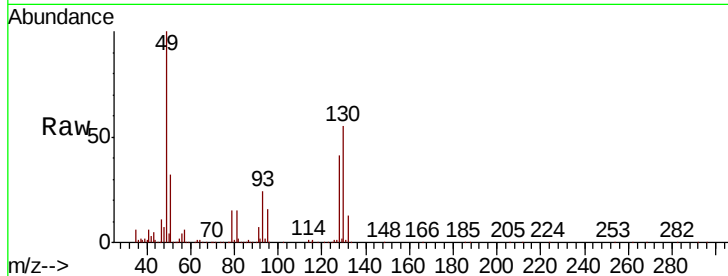
Tot Ion: 49 Resp: 1249147

Ion Ratio Lower Upper

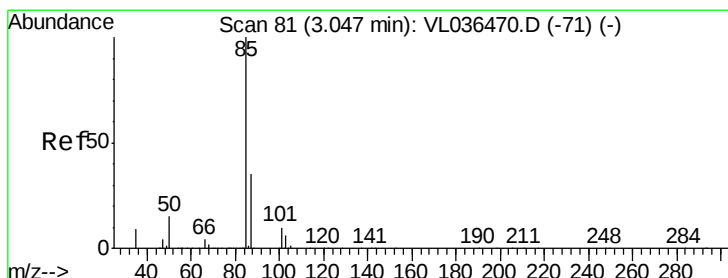
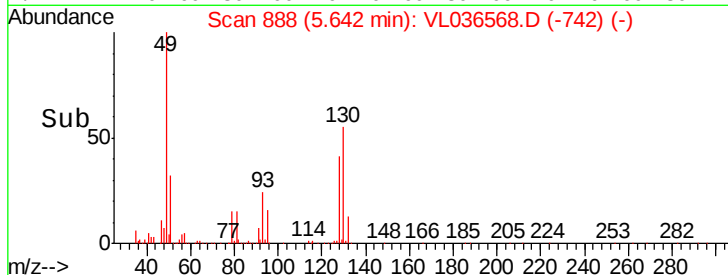
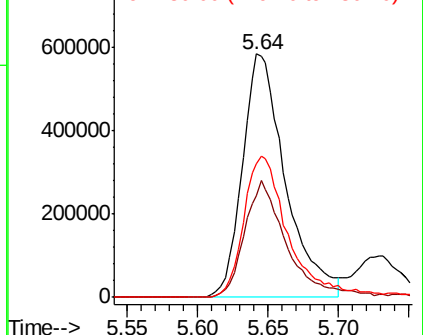
49 100

128 48.9 23.5 70.6

130 62.1 29.1 87.4



Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): V
Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.026 ppbv

RT: 3.03 min Scan# 77

Delta R.T. -0.01 min

Lab File: VL036568.D

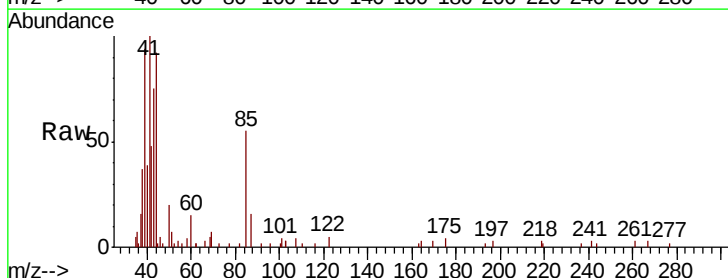
Acq: 30 Mar 2021 13:44

Tgt Ion: 85 Resp: 5326

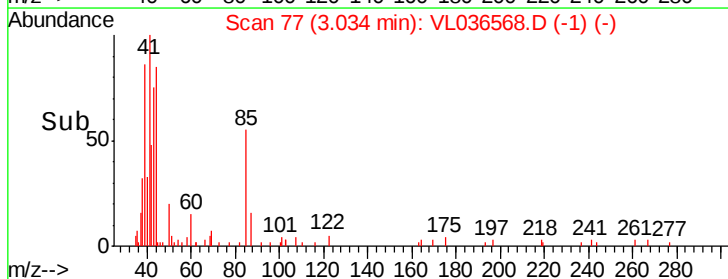
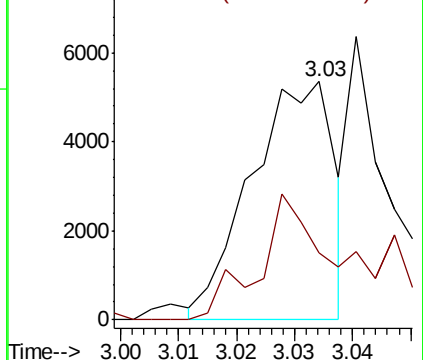
Ion Ratio Lower Upper

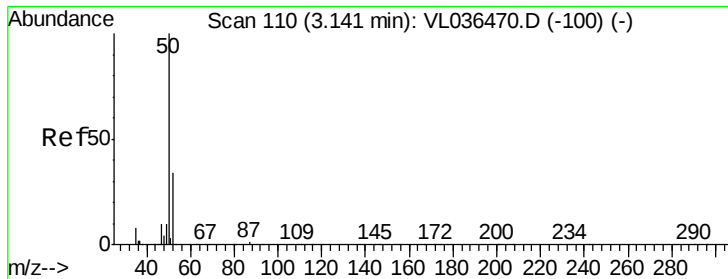
85 100

87 29.9 27.8 41.8



Abundance Ion 85.00 (84.70 to 85.70): VL0
Ion 87.00 (86.70 to 87.70): VL0





#4

Chloromethane

Concen: 0.125 ppbv

RT: 3.13 min Scan# 106

Delta R.T. -0.01 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

Instrument :

MSVOA_L

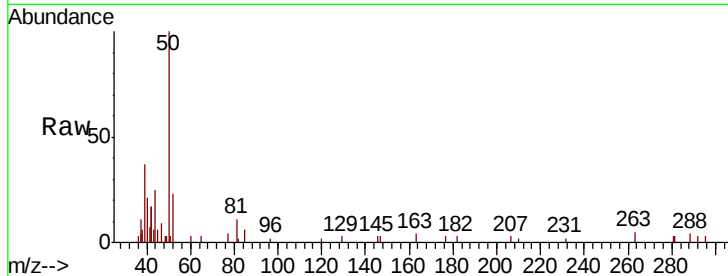
ClientSampleId :

Tot Ion: 50 Resp: 10276

Ion Ratio Lower Upper

50 100

52 24.0 27.0 40.6#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0

3.13

8000

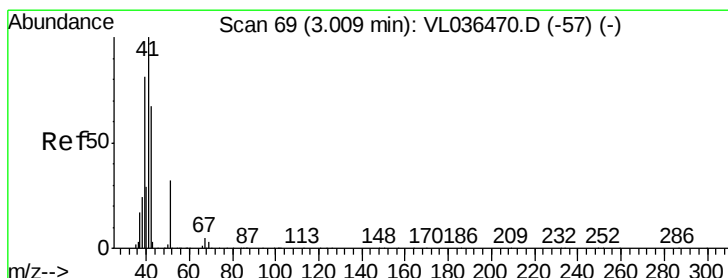
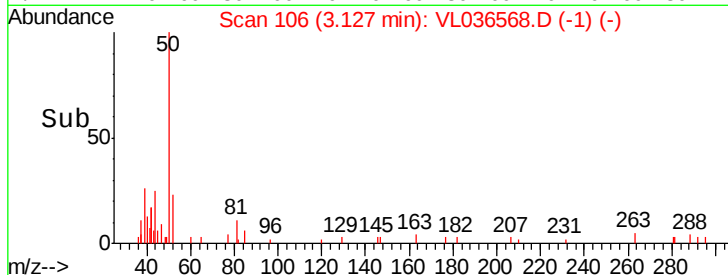
6000

4000

2000

0

Time-->



#9

Propene

Concen: 1.838 ppbv

RT: 3.00 min Scan# 66

Delta R.T. -0.01 min

Lab File: VL036568.D

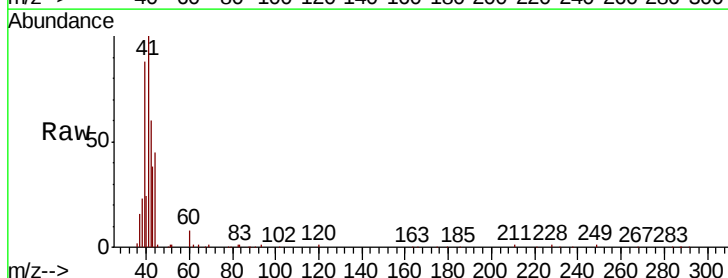
Acq: 30 Mar 2021 13:44

Tgt Ion: 41 Resp: 136783

Ion Ratio Lower Upper

41 100

42 58.5 57.0 85.4



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

3.00

80000

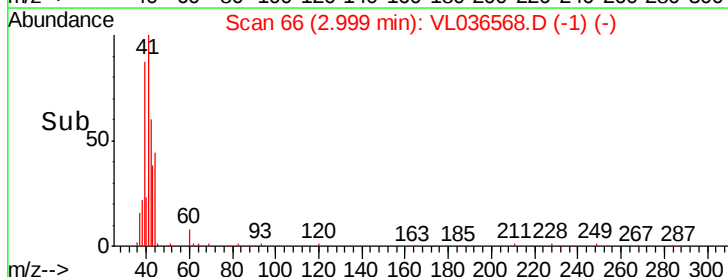
60000

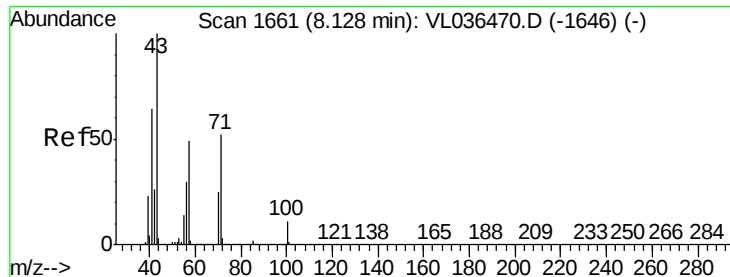
40000

20000

0

Time-->

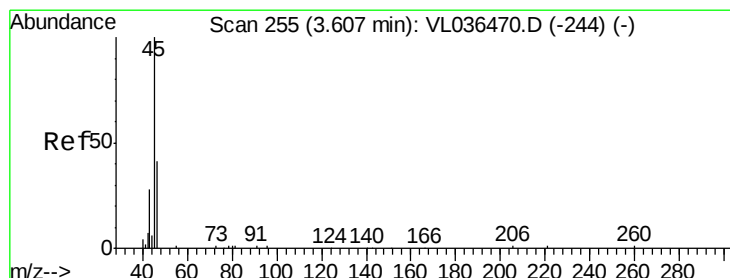
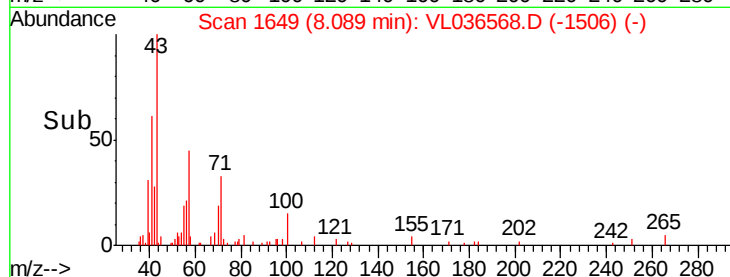
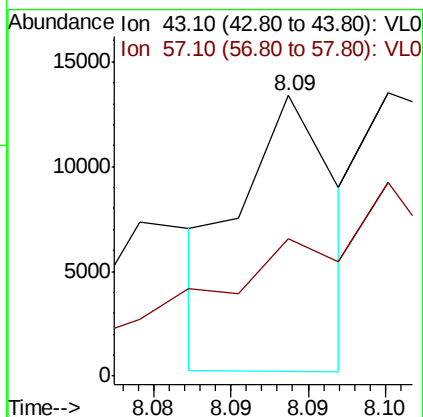
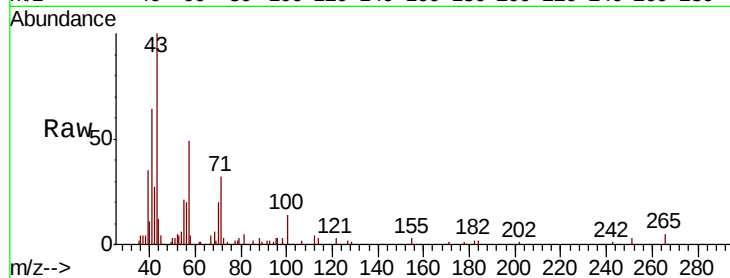




#10
Heptane
Concen: 0.030 ppbv
RT: 8.09 min Scan# 1649
Delta R.T. -0.04 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

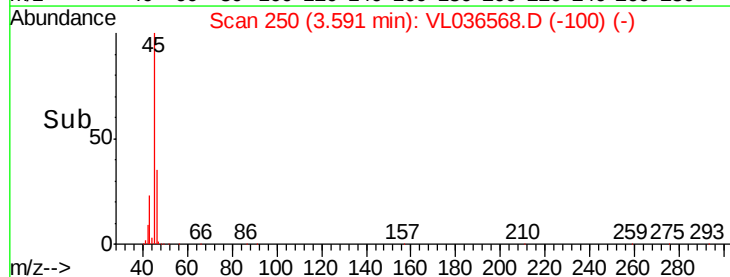
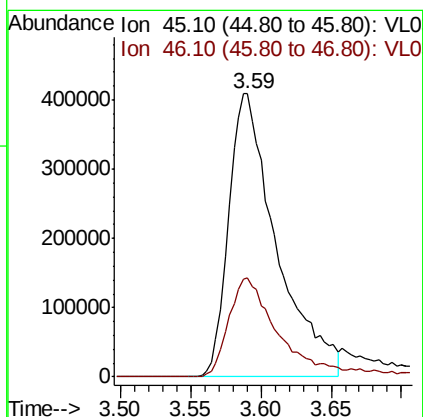
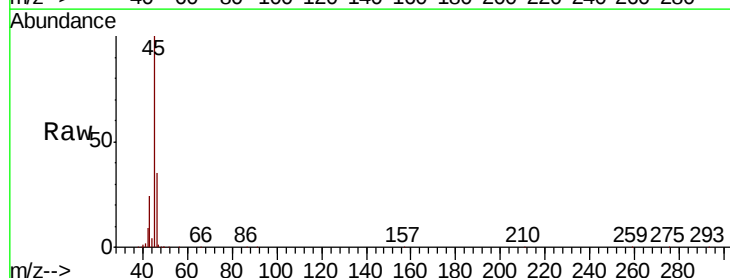
Instrument :
MSVOA_L
ClientSampled :

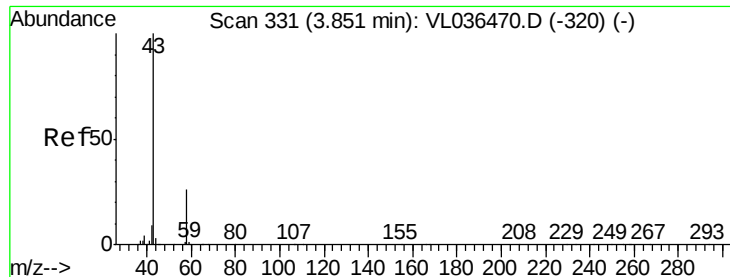
Tot Ion: 43 Resp: 5647
Ion Ratio Lower Upper
43 100
57 0.0 39.0 58.6#



#13
Ethanol
Concen: 109.398 ppbv
RT: 3.59 min Scan# 250
Delta R.T. -0.02 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

Tgt Ion: 45 Resp: 969282
Ion Ratio Lower Upper
45 100
46 39.0 16.6 66.2





#15

Acetone

Concen: 12.556 ppbv

RT: 3.83 min Scan# 325

Delta R.T. -0.02 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

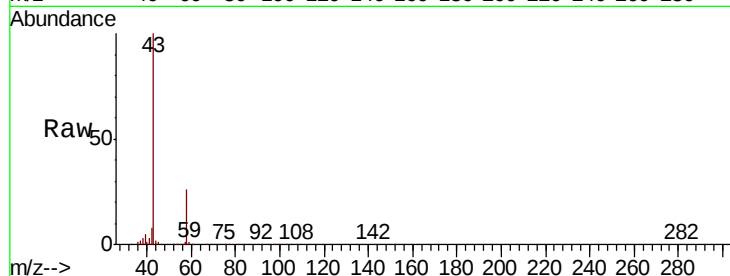
Instrument :
MSVOA_L
ClientSampleId :

Tot Ion: 43 Resp: 1543717

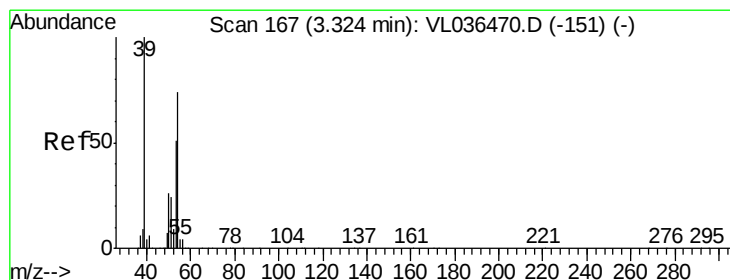
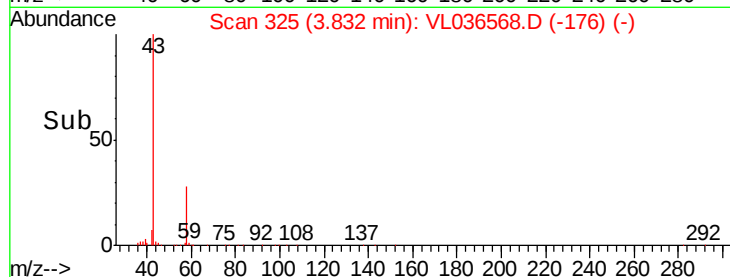
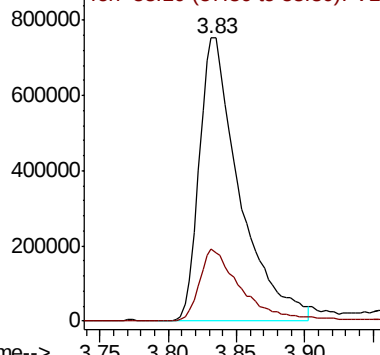
Ion Ratio Lower Upper

43 100

58 27.6 21.2 31.8



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



#16

1,3-Butadiene

Concen: 0.681 ppbv

RT: 3.29 min Scan# 156

Delta R.T. -0.04 min

Lab File: VL036568.D

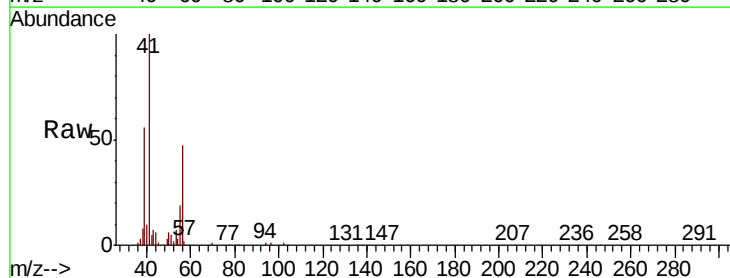
Acq: 30 Mar 2021 13:44

Tgt Ion: 39 Resp: 58264

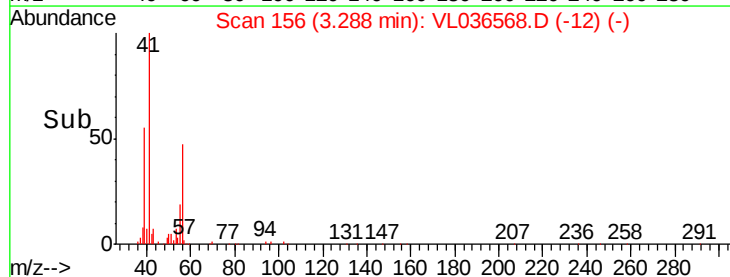
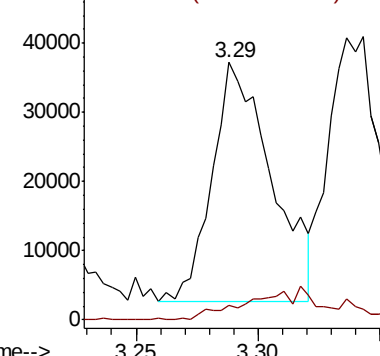
Ion Ratio Lower Upper

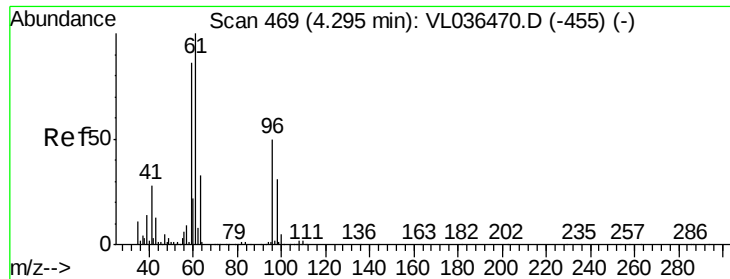
39 100

54 0.0 58.8 88.2#



Abundance Ion 39.10 (38.80 to 39.80): VL0
Ion 54.10 (53.80 to 54.80): VL0



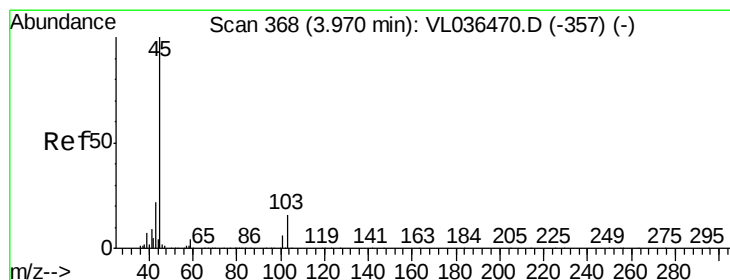
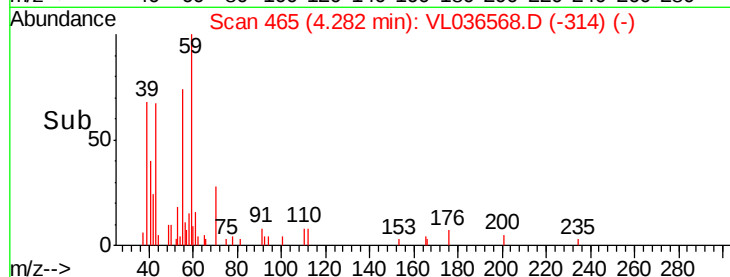
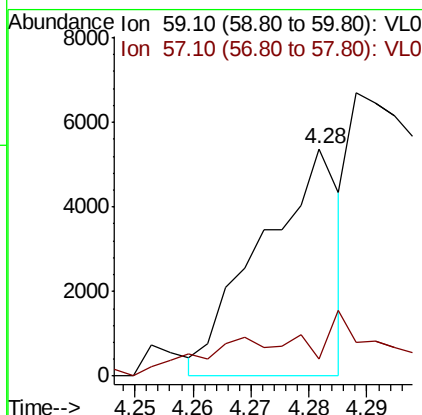
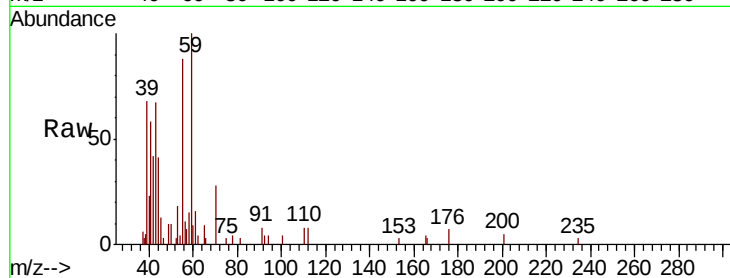


#17

tert-Butyl alcohol
Concen: 0.047 ppbv
RT: 4.28 min Scan# 465
Delta R.T. -0.01 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

Instrument :
MSVOA_L
ClientSampleId :

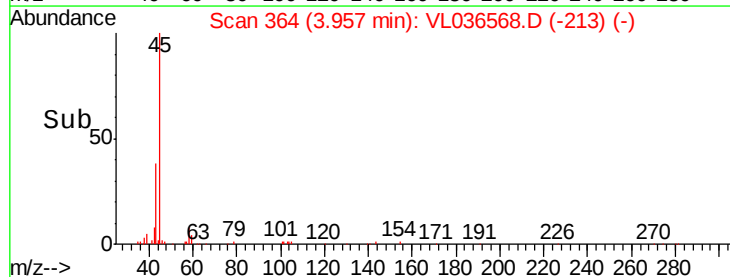
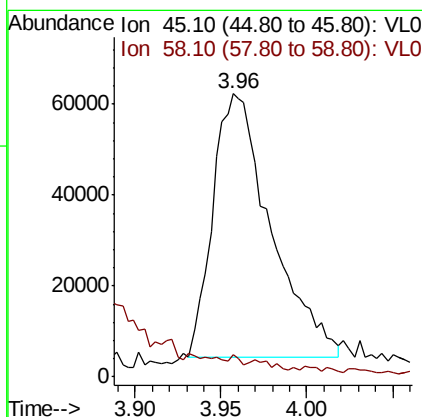
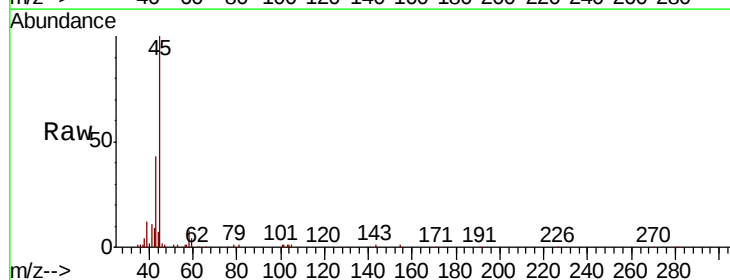
Tot Ion: 59 Resp: 5030
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

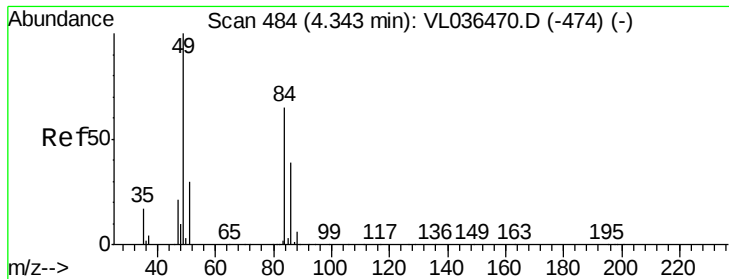


#19

Isopropyl Alcohol
Concen: 2.016 ppbv
RT: 3.96 min Scan# 364
Delta R.T. -0.01 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

Tgt Ion: 45 Resp: 136338
Ion Ratio Lower Upper
45 100
58 314.2 2.9 4.3#

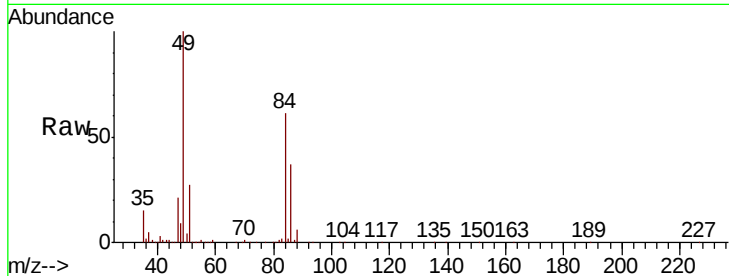




#20
Methvlene Chloride
Concen: 5.693 ppbv
RT: 4.32 min Scan# 478
Delta R.T. -0.02 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion:	84	Resp:	327712
Ion	Ratio	Lower	Upper
84	100		
49	163.6	122.9	184.3
51	43.6	36.9	55.3
86	60.4	48.2	72.4



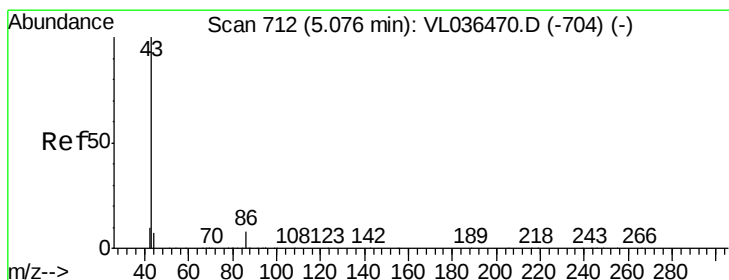
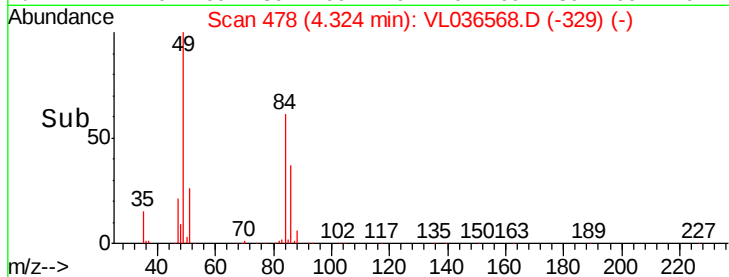
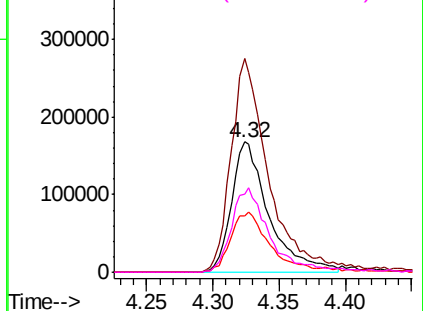
Abundance

Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

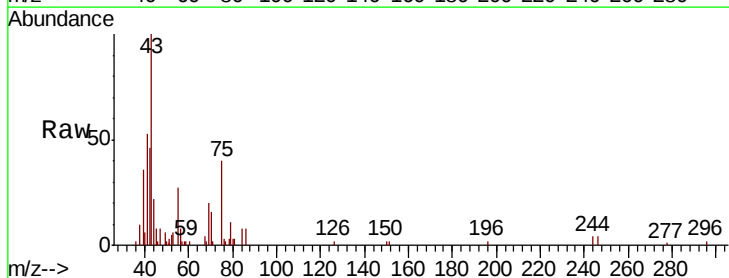
Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#23
Vinyl Acetate
Concen: 0.036 ppbv
RT: 5.05 min Scan# 704
Delta R.T. -0.03 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

Tgt Ion:	43	Resp:	7591
Ion	Ratio	Lower	Upper
43	100		
86	2.1	5.4	8.0#
42	34.2	8.5	12.7#
44	11.2	4.6	7.0#



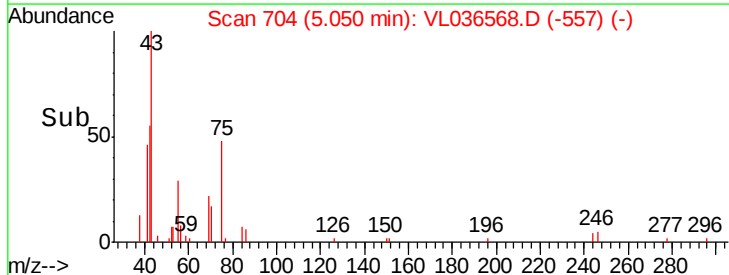
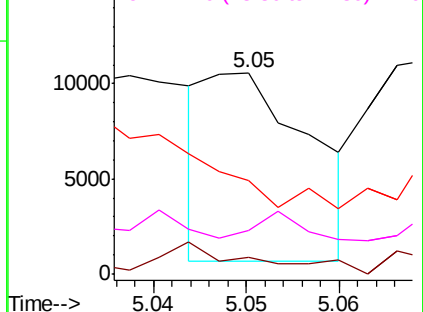
Abundance

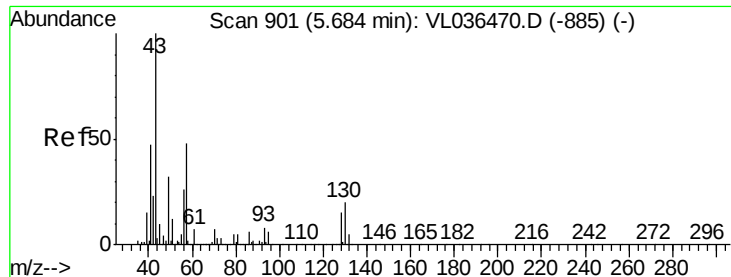
Ion 43.10 (42.80 to 43.80): VL0

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: 1.518 ppbv

RT: 5.67 min Scan# 896

Delta R.T. -0.02 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion: 43 Resp: 443586

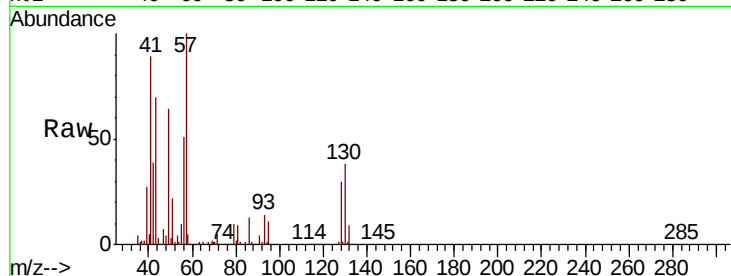
Ion Ratio Lower Upper

43 100

45 0.7 7.9 11.9#

61 0.3 7.4 11.2#

70 1.4 5.1 7.7#

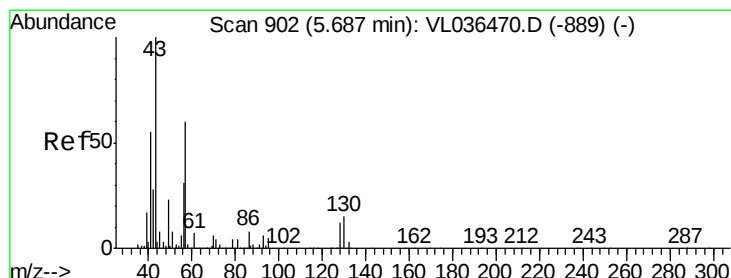
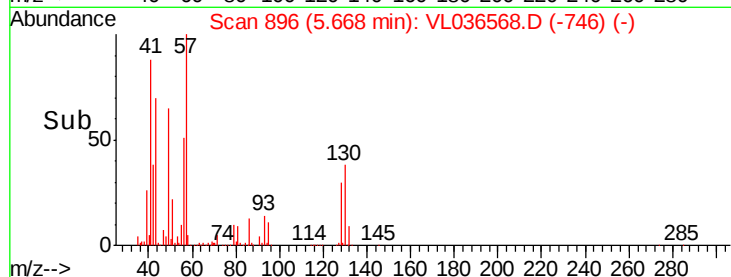
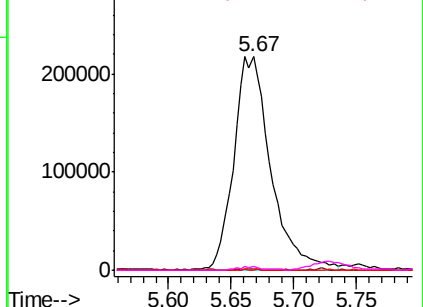


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 4.556 ppbv

RT: 5.67 min Scan# 896

Delta R.T. -0.02 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

Tgt Ion: 57 Resp: 618026

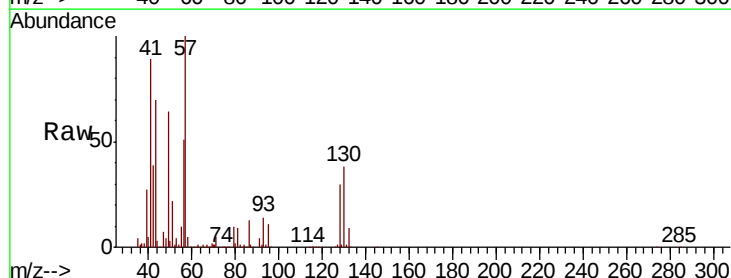
Ion Ratio Lower Upper

57 100

41 96.8 77.2 115.8

43 73.4 173.8 260.6#

56 55.6 43.8 65.6

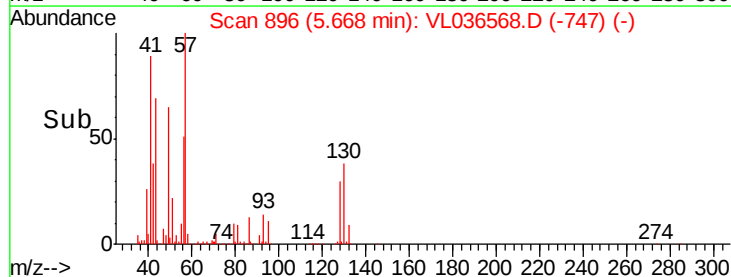
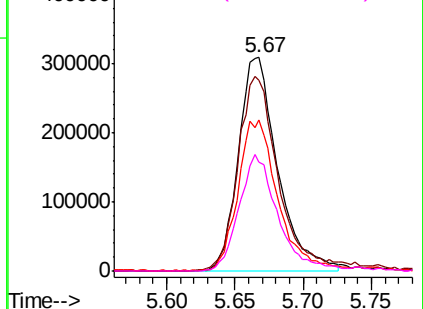


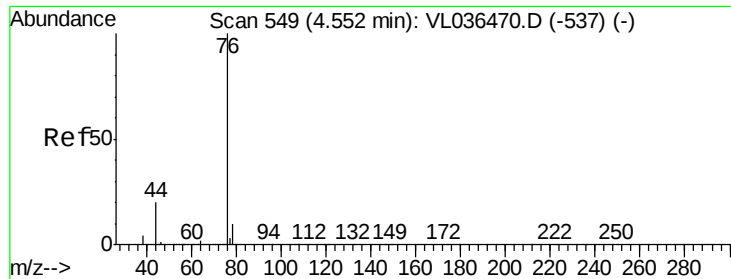
Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 56.10 (55.80 to 56.80): VL0

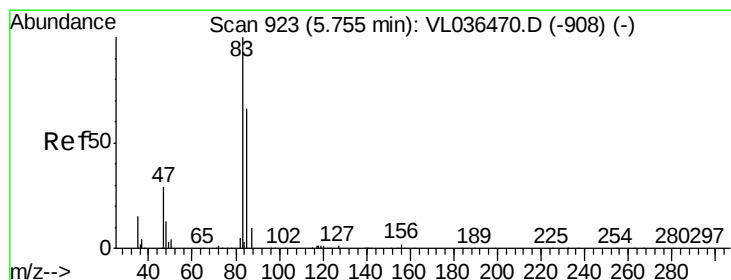
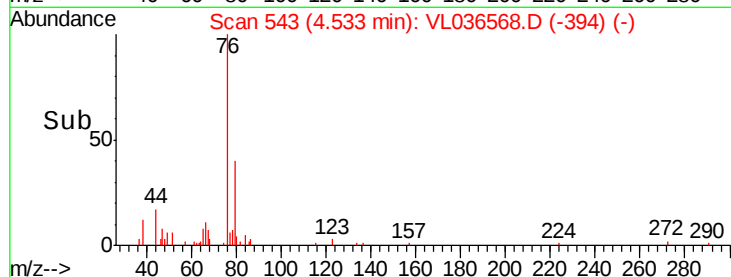
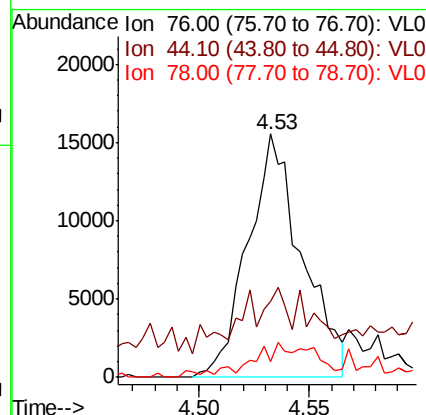
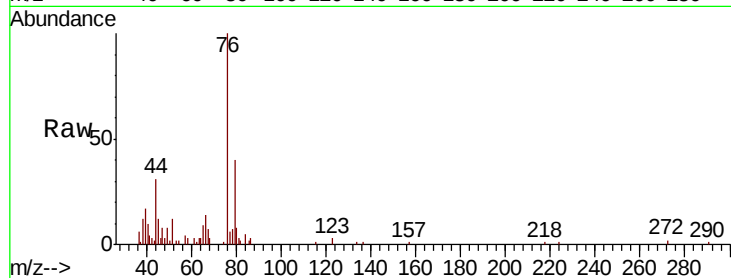




#27
Carbon Disulfide
Concen: 0.198 ppbv
RT: 4.53 min Scan# 543
Delta R.T. -0.02 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

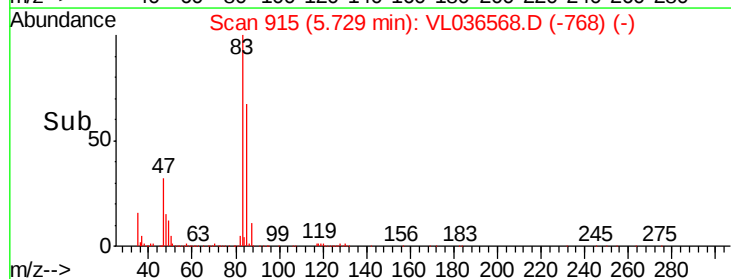
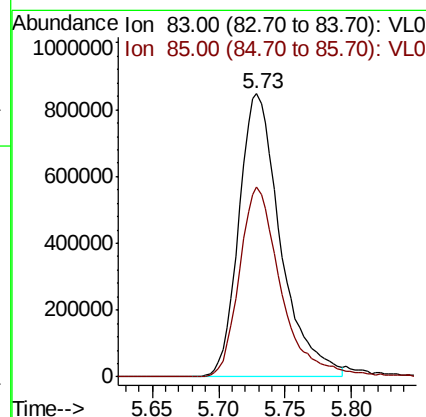
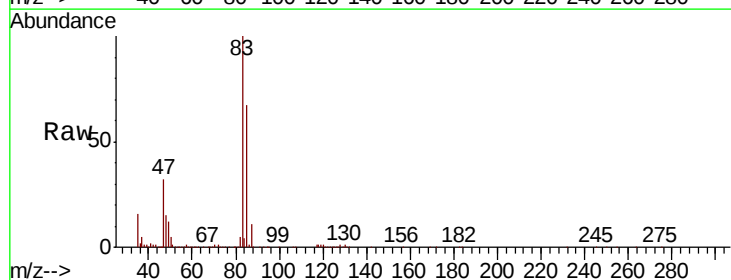
Instrument :
MSVOA_L
ClientSampleId :

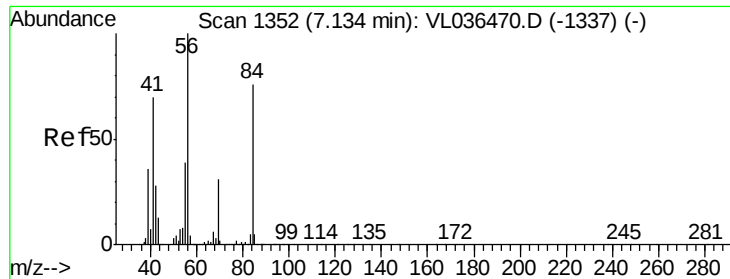
Tot Ion: 76 Resp: 26519
Ion Ratio Lower Upper
76 100
44 44.4 17.5 26.3#
78 18.3 8.6 13.0#



#29
Chloroform
Concen: 8.539 ppbv
RT: 5.73 min Scan# 915
Delta R.T. -0.03 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

Tgt Ion: 83 Resp: 1852247
Ion Ratio Lower Upper
83 100
85 67.2 52.6 78.8

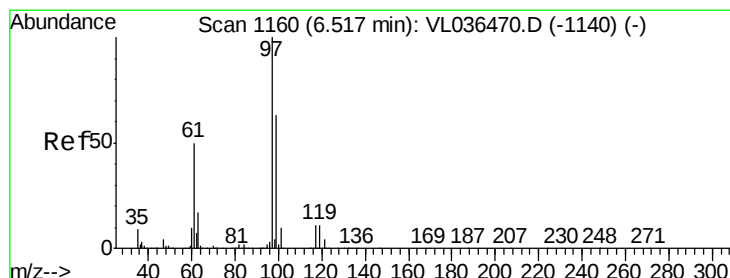
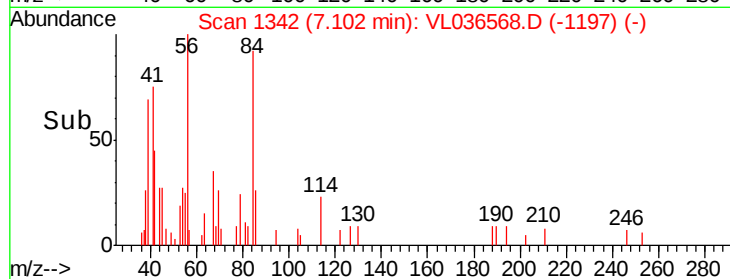
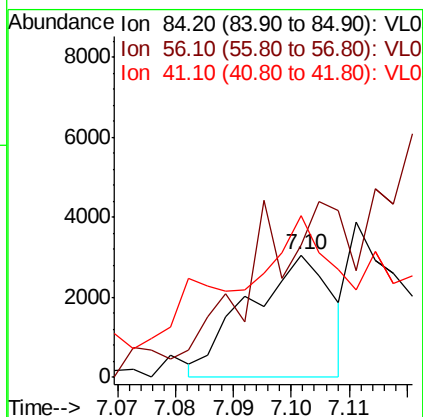
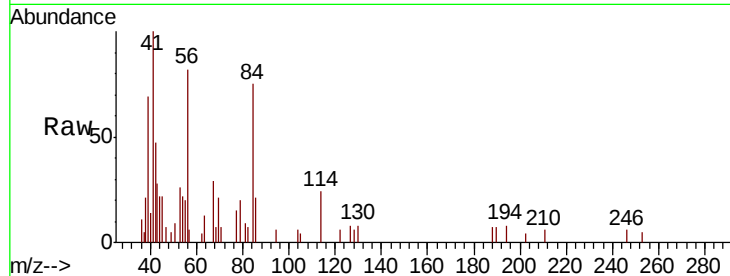




#30
Cvclohexane
Concen: 0.028 ppbv
RT: 7.10 min Scan# 1342
Delta R.T. -0.03 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

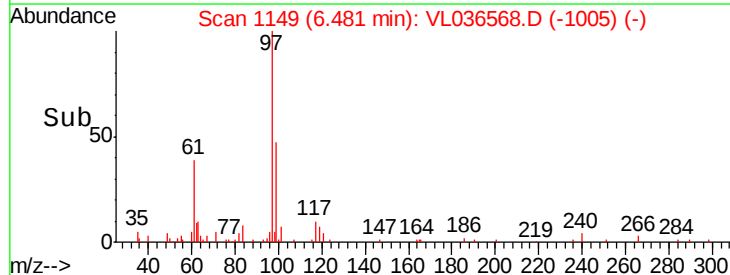
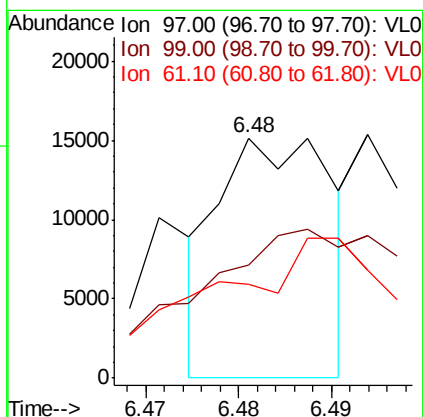
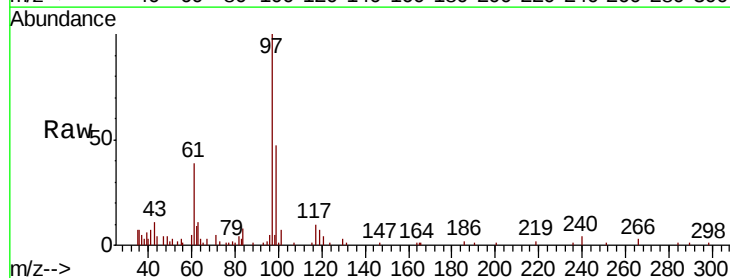
Instrument :
MSVOA_L
ClientSampled :

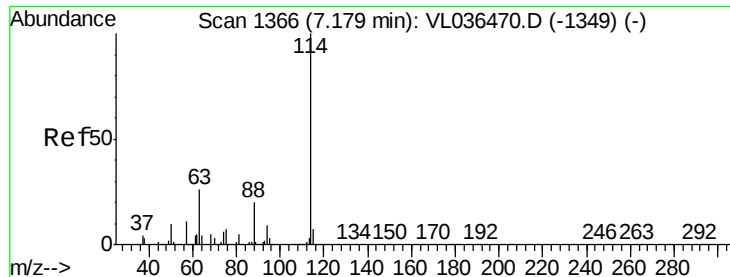
Tot Ion: 84 Resp: 3039
Ion Ratio Lower Upper
84 100
56 0.0 114.6 171.8#
41 226.6 75.3 112.9#



#32
1,1,1-Trichloroethane
Concen: 0.058 ppbv
RT: 6.48 min Scan# 1149
Delta R.T. -0.04 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

Tgt Ion: 97 Resp: 12766
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 0.0 40.6 60.8#

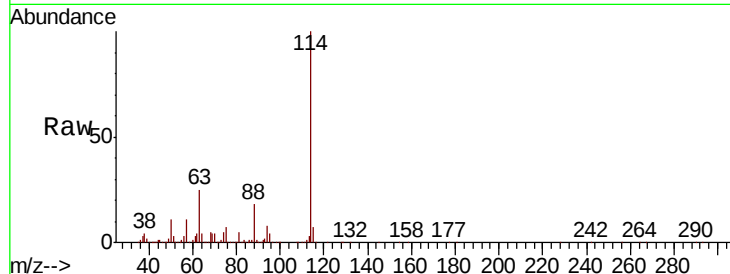




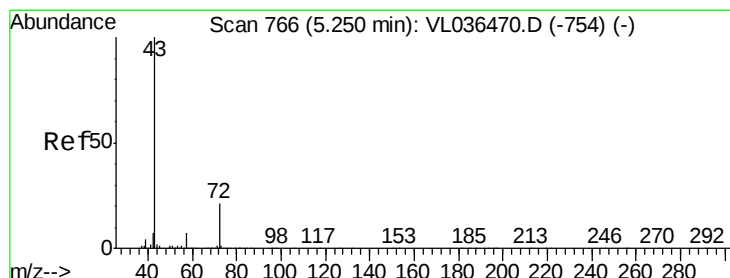
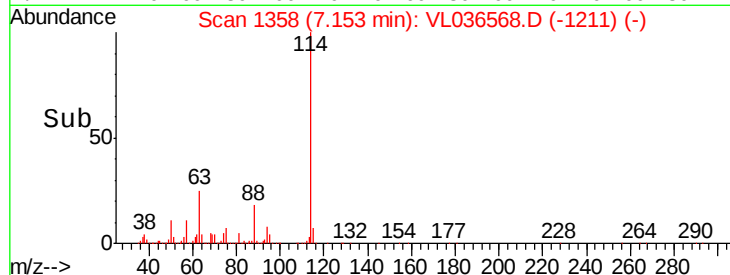
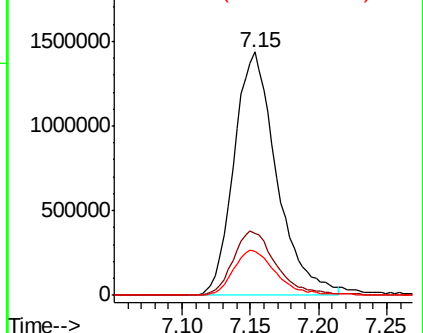
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.15 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: VL036568.D
 Acq: 30 Mar 2021 13:44

Instrument :
 MSVOA_L
 ClientSampleId :

Tot Ion:114 Resp: 3121956
 Ion Ratio Lower Upper
 114 100
 63 27.2 22.4 33.6
 88 19.0 15.4 23.0

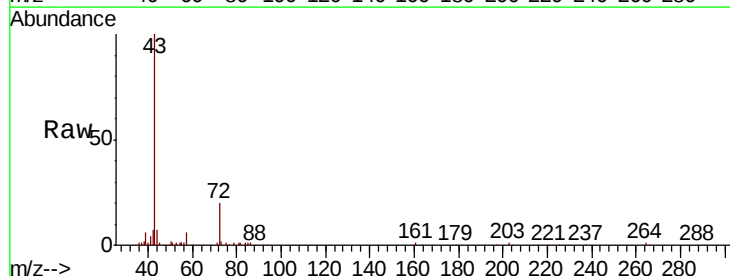


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

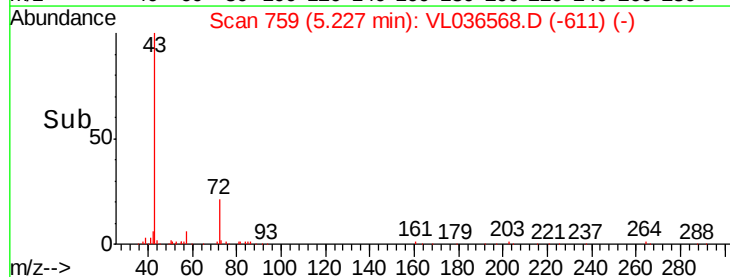
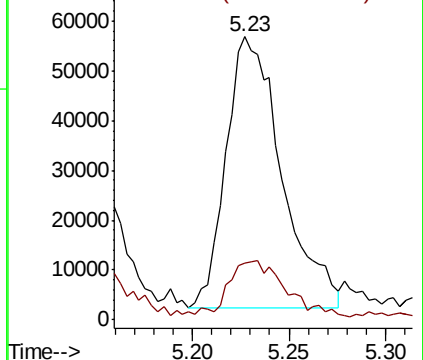


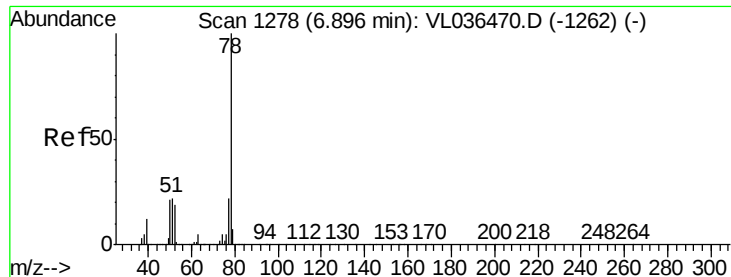
#34
 2-Butanone
 Concen: 0.713 ppbv
 RT: 5.23 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: VL036568.D
 Acq: 30 Mar 2021 13:44

Tgt Ion: 43 Resp: 108722
 Ion Ratio Lower Upper
 43 100
 72 27.2 17.0 25.6#



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0





#36

Benzene

Concen: 0.328 ppbv

RT: 6.87 min Scan# 1270

Delta R.T. -0.03 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

Instrument :

MSVOA_L

ClientSampleId :

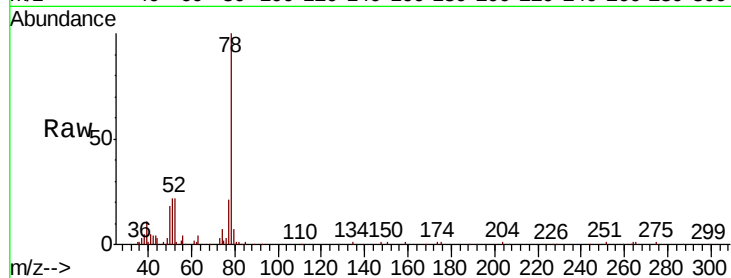
Tot Ion: 78 Resp: 94471

Ion Ratio Lower Upper

78 100

77 21.1 18.0 27.0

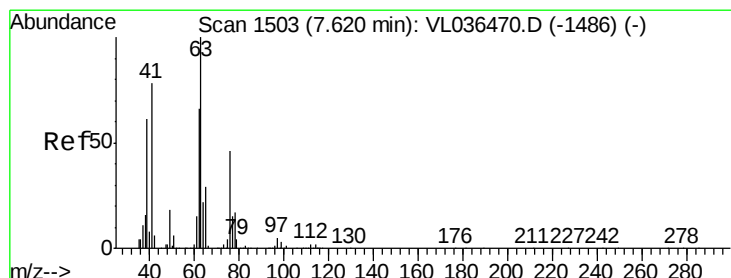
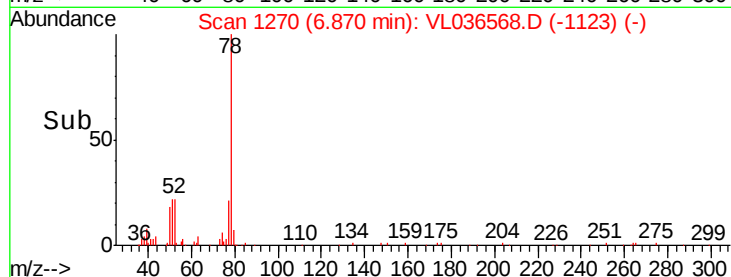
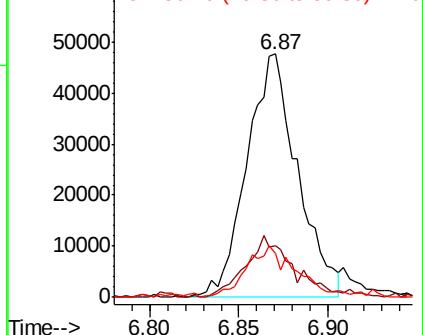
50 17.2 16.5 24.7



Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0



#39

1,2-Dichloropropane

Concen: 7.092 ppbv

RT: 7.15 min Scan# 1357

Delta R.T. -0.47 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

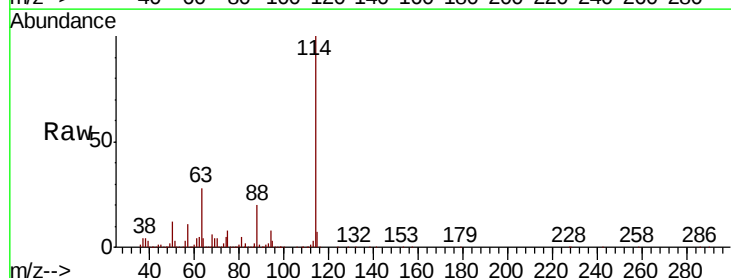
Tgt Ion: 63 Resp: 828379

Ion Ratio Lower Upper

63 100

41 0.0 62.4 93.6#

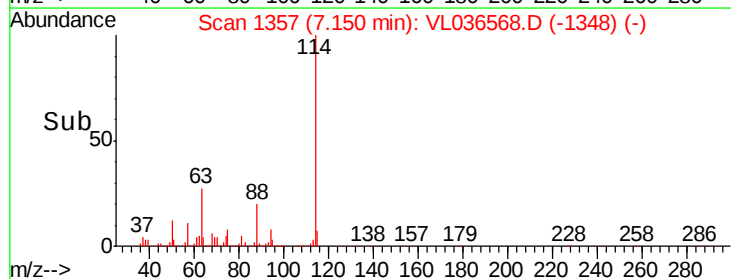
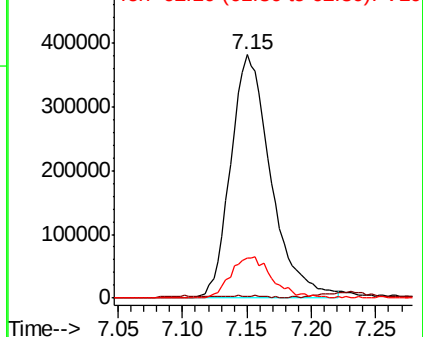
62 16.7 52.8 79.2#

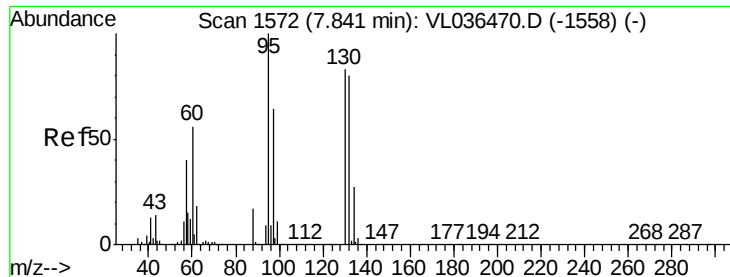


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0

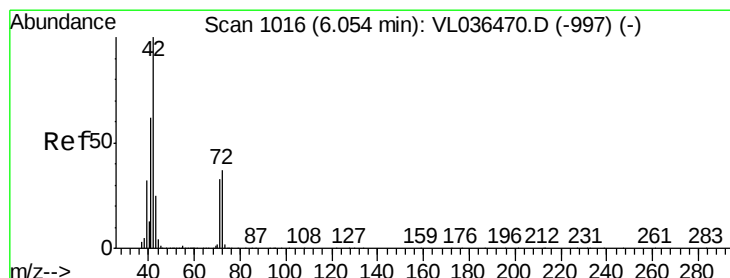
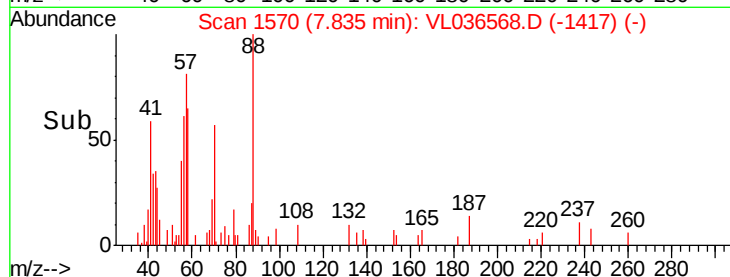
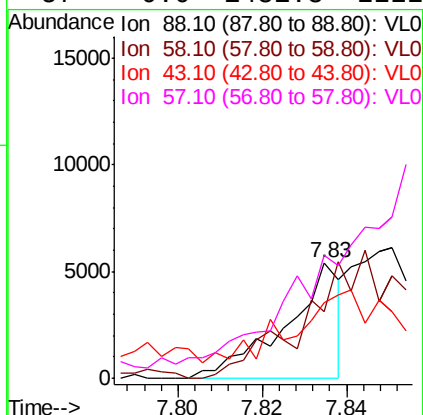
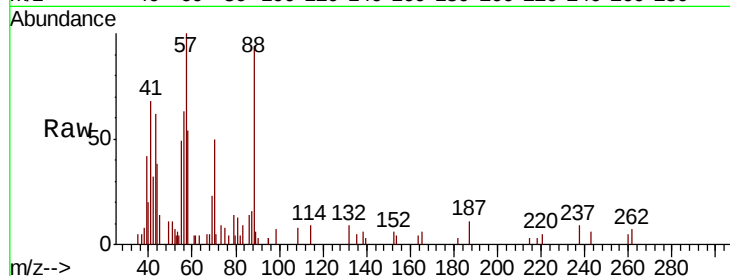




#40
1,4-Dioxane
Concen: 0.178 ppbv
RT: 7.83 min Scan# 1570
Delta R.T. -0.01 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

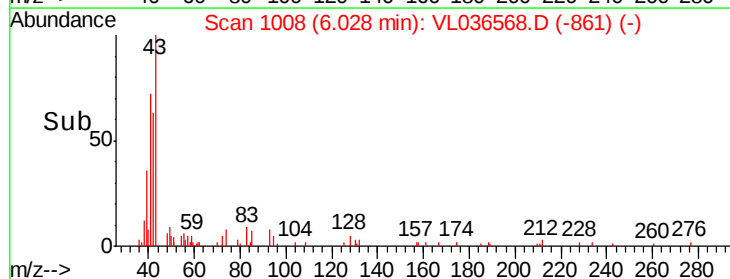
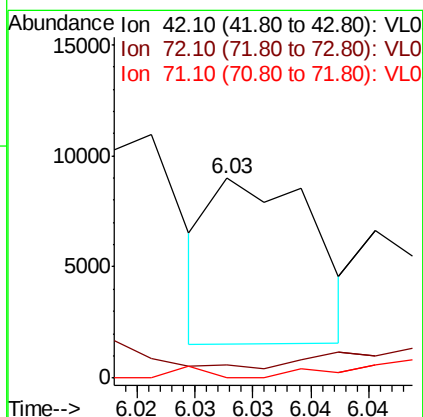
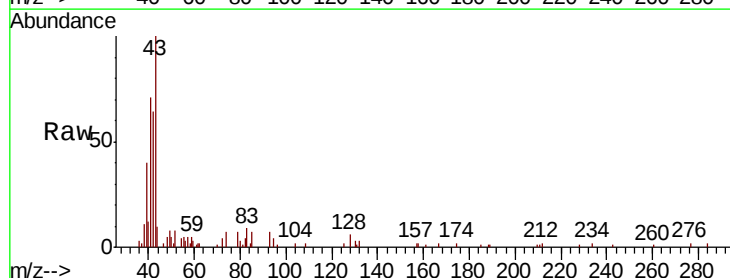
Instrument :
MSVOA_L
ClientSampleId :

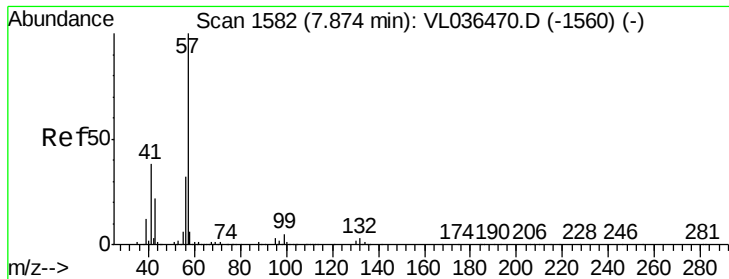
Tot Ion: 88 Resp: 4841
Ion Ratio Lower Upper
88 100
58 0.0 134.1 201.1#
43 209.0 346.6 520.0#
57 0.0 1481.8 2222.8#



#41
Tetrahydrofuran
Concen: 0.066 ppbv
RT: 6.03 min Scan# 1008
Delta R.T. -0.03 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

Tgt Ion: 42 Resp: 4603
Ion Ratio Lower Upper
42 100
72 0.0 27.6 41.4#
71 0.0 27.0 40.4#





#44

2,2,4-Trimethylpentane

Concen: 0.021 ppbv

RT: 7.85 min Scan# 1576

Delta R.T. -0.02 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

Instrument :

MSVOA_L

ClientSampleId :

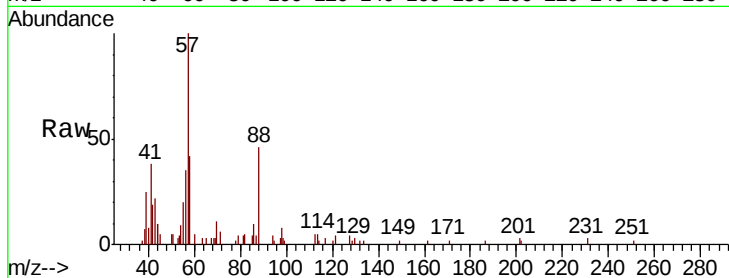
Tot Ion: 57 Resp: 10771

Ion Ratio Lower Upper

57 100

41 0.0 28.8 43.2#

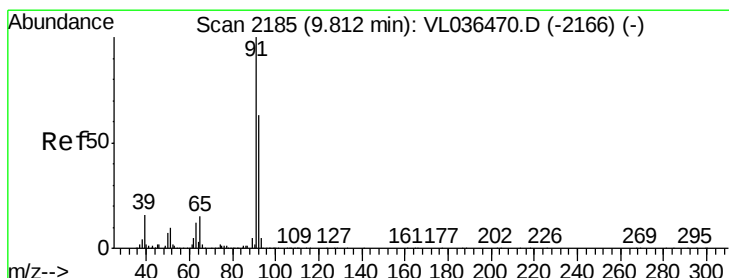
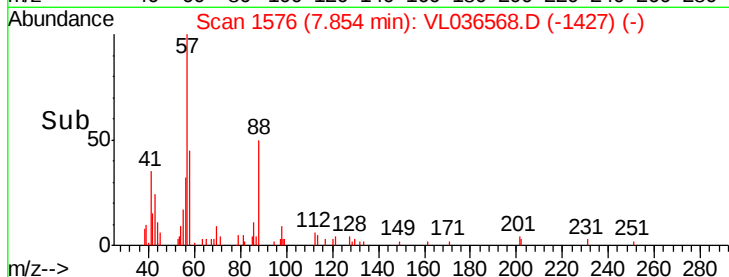
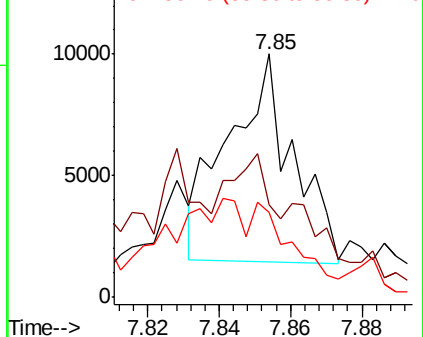
56 99.0 26.1 39.1#



Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0



#53

Toluene

Concen: 0.584 ppbv

RT: 9.78 min Scan# 2175

Delta R.T. -0.03 min

Lab File: VL036568.D

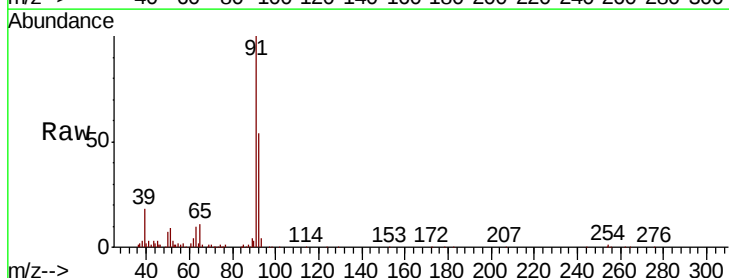
Acq: 30 Mar 2021 13:44

Tgt Ion: 91 Resp: 179161

Ion Ratio Lower Upper

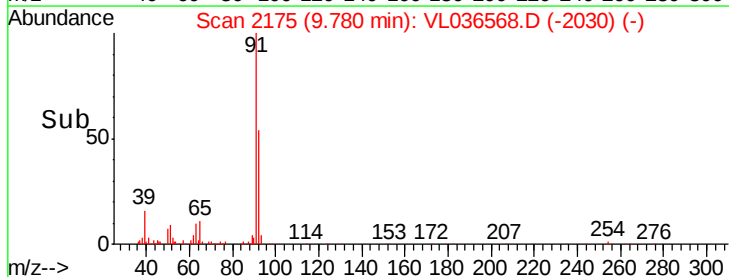
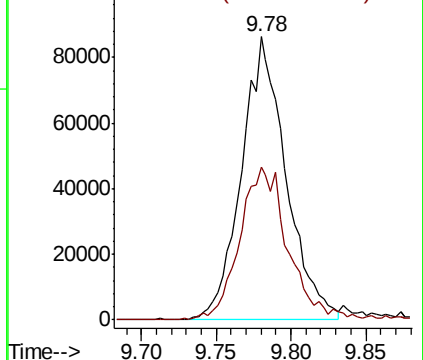
91 100

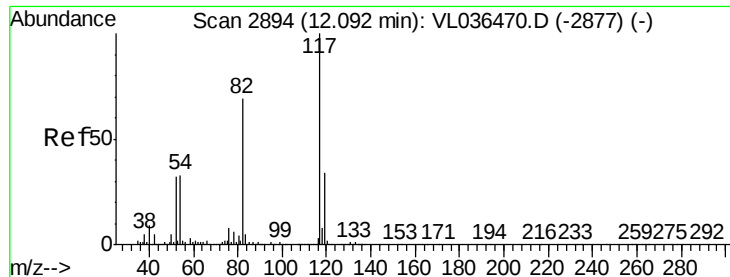
92 58.7 48.8 73.2



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: 12.06 min Scan# 2884

Delta R.T. -0.03 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

Instrument :

MSVOA_L

ClientSampleId :

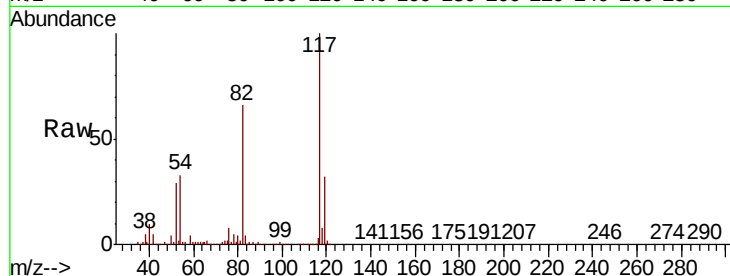
Tot Ion:117 Resp: 2803046

Ion Ratio Lower Upper

117 100

82 69.4 57.4 86.0

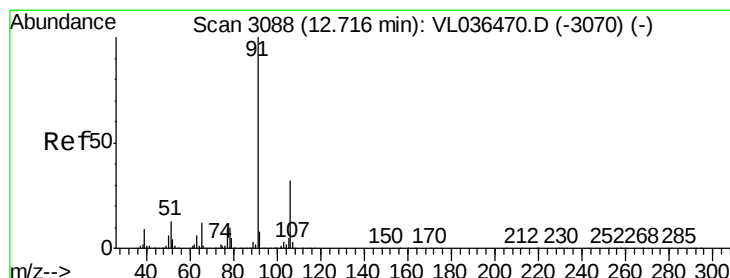
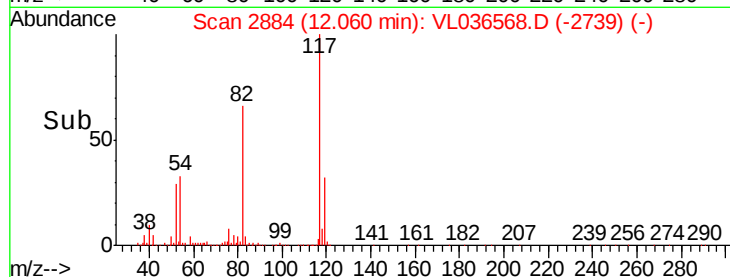
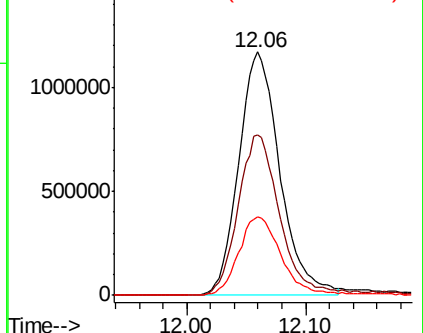
119 34.1 47.4 71.0#



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: 2.722 ppbv

RT: 12.69 min Scan# 3080

Delta R.T. -0.03 min

Lab File: VL036568.D

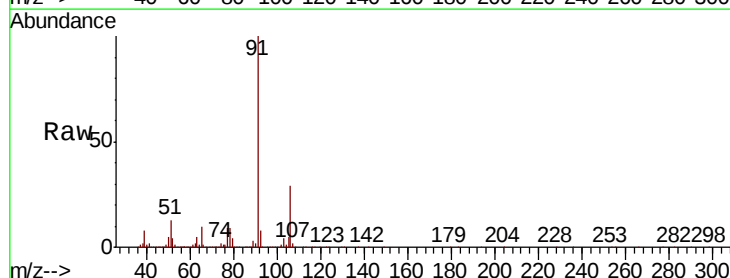
Acq: 30 Mar 2021 13:44

Tgt Ion: 91 Resp: 1109860

Ion Ratio Lower Upper

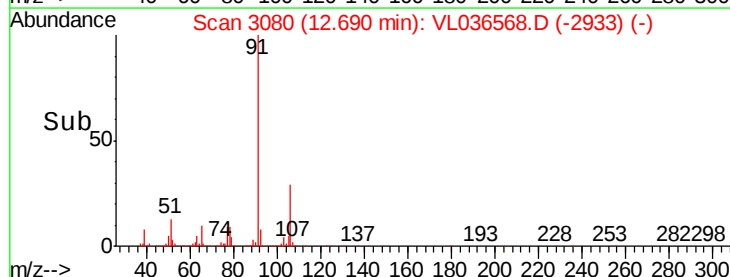
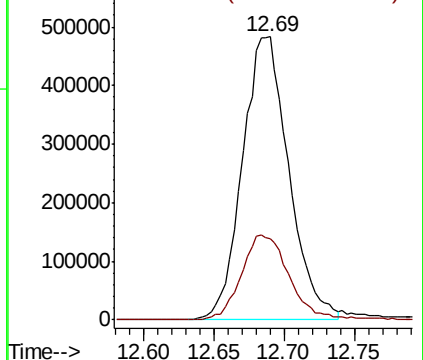
91 100

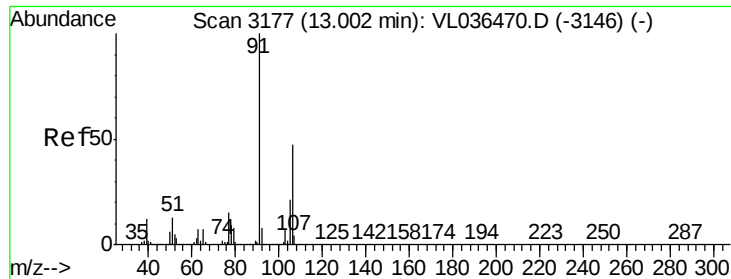
106 28.7 25.3 37.9



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





#59

m/p-Xylene

Concen: 5.956 ppbv

RT: 12.94 min Scan# 3158

Delta R.T. -0.06 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

Instrument :

MSVOA_L

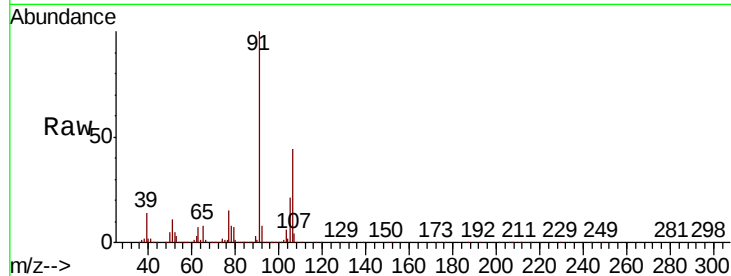
ClientSampled :

Tot Ion: 91 Resp: 2118384

Ion Ratio Lower Upper

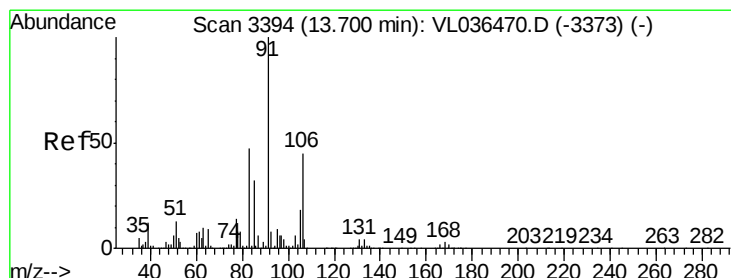
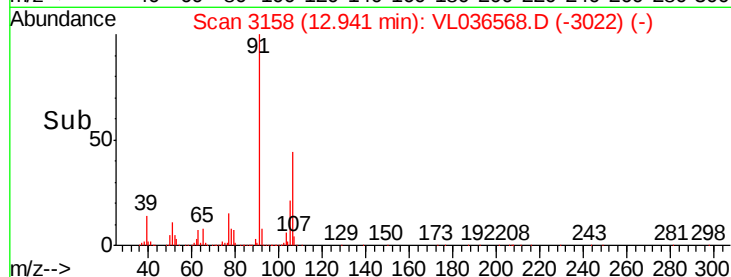
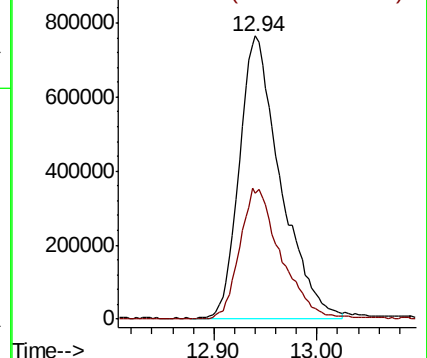
91 100

106 47.2 35.3 52.9



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#60

o-Xylene

Concen: 1.848 ppbv

RT: 13.67 min Scan# 3384

Delta R.T. -0.03 min

Lab File: VL036568.D

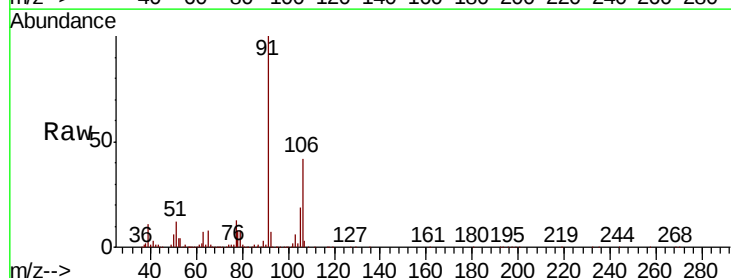
Acq: 30 Mar 2021 13:44

Tgt Ion: 91 Resp: 635624

Ion Ratio Lower Upper

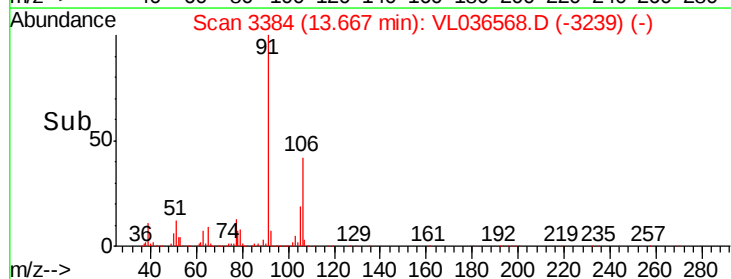
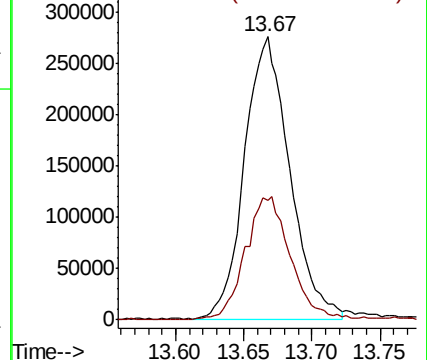
91 100

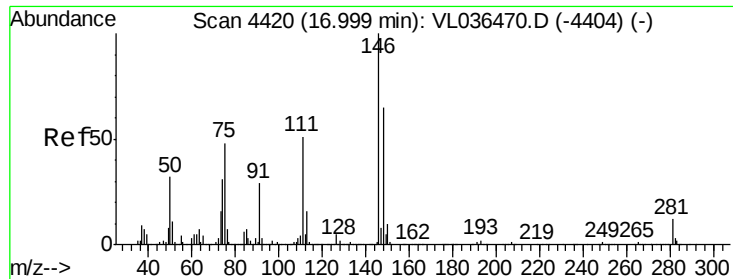
106 43.8 22.3 66.9



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V

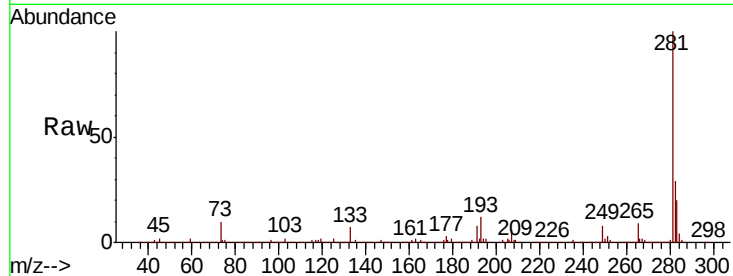




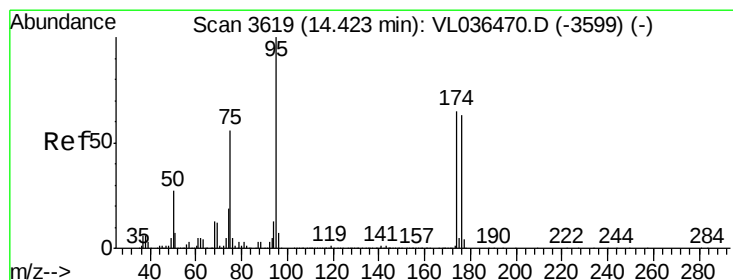
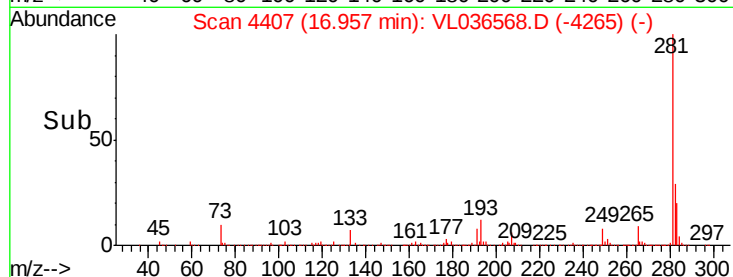
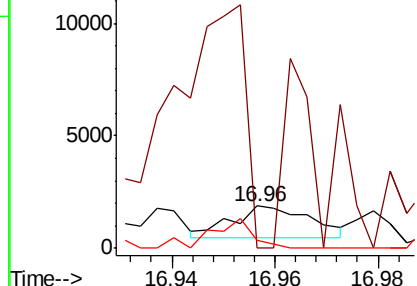
#66
Benzyl Chloride
Concen: 0.034 ppbv
RT: 16.96 min Scan# 4407
Delta R.T. -0.04 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

Instrument :
MSVOA_L
ClientSampled :

Tot Ion: 91 Resp: 1502
Ion Ratio Lower Upper
91 100
126 1237.6 13.5 20.3#
128 54.3 4.2 6.4#

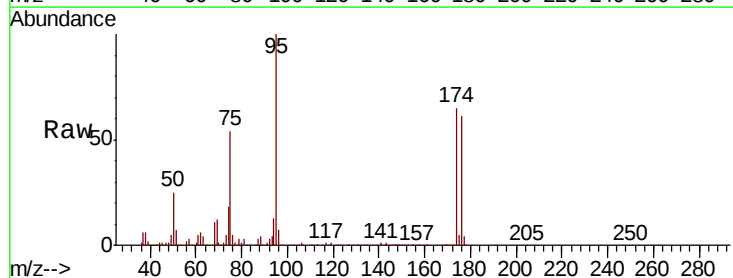


Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 126.10 (125.80 to 126.80): V
Ion 128.10 (127.80 to 128.80): V

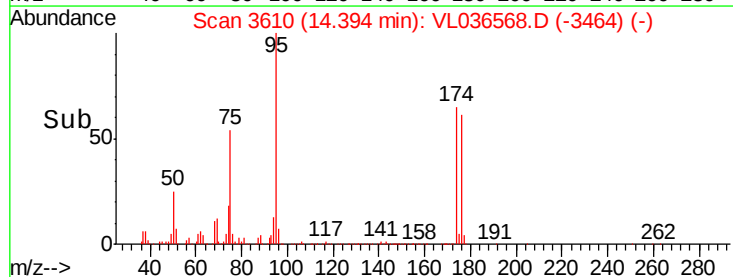
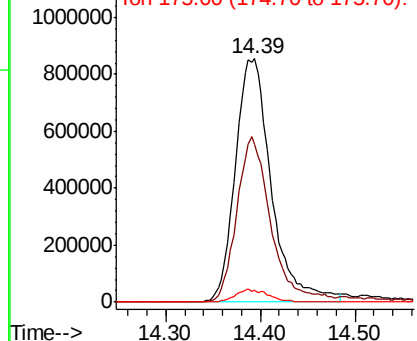


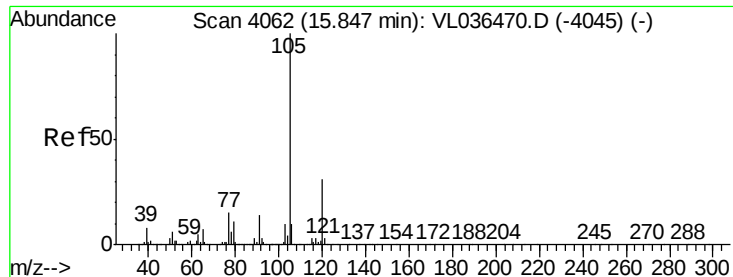
#68
1-Bromo-4-Fluorobenzene
Concen: 10.140 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. -0.03 min
Lab File: VL036568.D
Acq: 30 Mar 2021 13:44

Tgt Ion: 95 Resp: 2265305
Ion Ratio Lower Upper
95 100
174 67.1 51.0 76.6
175 4.9 3.9 5.9



Abundance Ion 95.10 (94.80 to 95.80): VL0
Ion 174.00 (173.70 to 174.70): V
Ion 175.00 (174.70 to 175.70): V





#72

4-Ethyltoluene

Concen: 0.024 ppbv

RT: 15.81 min Scan# 4050

Delta R.T. -0.04 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion:105 Resp: 8956

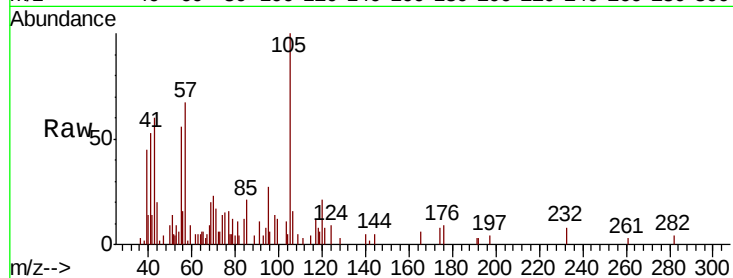
Ion Ratio Lower Upper

105 100

120 0.0 24.0 36.0#

91 28.7 11.0 16.4#

77 0.0 11.7 17.5#



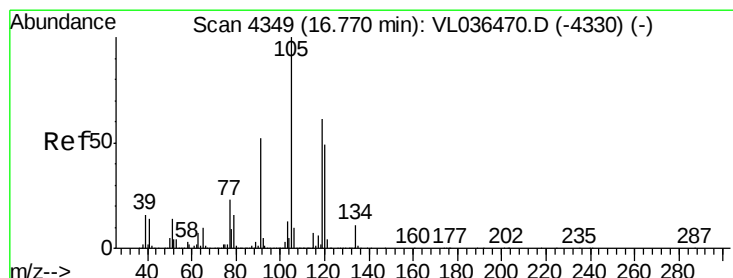
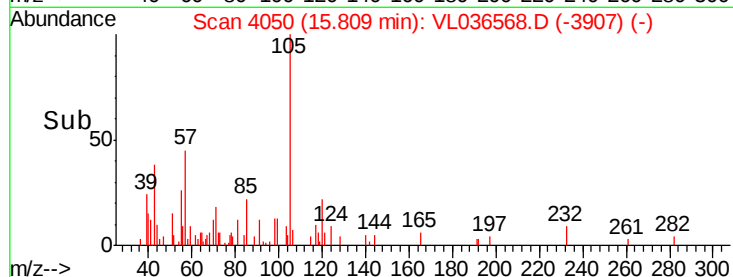
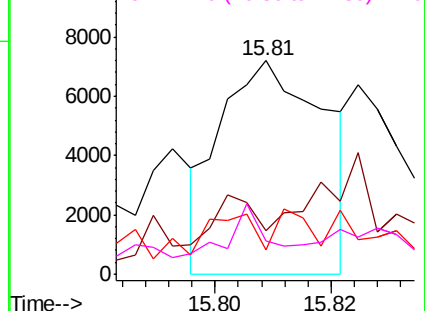
Abundance

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



#74

1,2,4-Trimethylbenzene

Concen: 0.081 ppbv

RT: 16.74 min Scan# 4340

Delta R.T. -0.03 min

Lab File: VL036568.D

Acq: 30 Mar 2021 13:44

Tgt Ion:105 Resp: 30575

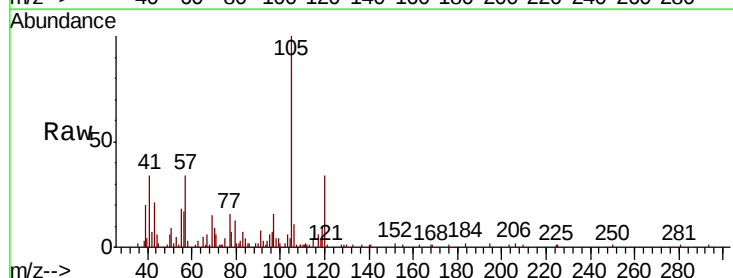
Ion Ratio Lower Upper

105 100

120 30.4 39.2 58.8#

91 5.5 42.6 64.0#

77 10.8 18.6 28.0#



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

