

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062918\
 Data File : VL032157.D
 Acq On : 30 Jun 2018 5:56
 Operator : SY/AP
 Sample : J3601-01DUP
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OUTDOOR-1DUP

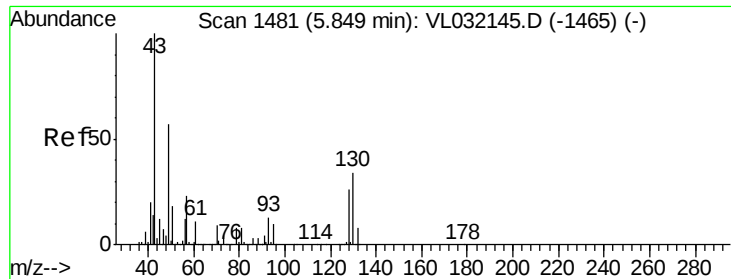
Quant Time: Jun 30 06:20:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 29 22:27:58 2018
 QLast Update : Fri Jun 29 22:27:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.85	49	1598800	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3698743	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3364815	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.68	95	2504404	9.74	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.40%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.13	85	63344	0.301	ppbv	90
3) Chlorodifluoromethane	3.07	51	91079	0.466	ppbv	97
4) Chloromethane	3.23	50	54058	0.518	ppbv	99
8) Dichlorotetrafluoroethane	3.28	85	7764	0.033	ppbv	93
9) Propene	3.11	41	25072	0.275	ppbv	88
10) Heptane	8.33	43	22402	0.084	ppbv #	28
11) Trichlorofluoromethane	4.07	101	56583	0.248	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.63	101	12528	0.083	ppbv	91
13) Ethanol	3.74	45	83120	3.011	ppbv #	60
15) Acetone	3.97	43	786799	4.209	ppbv	99
19) Isopropyl Alcohol	4.11	45	9059	0.058	ppbv #	38
20) Methylene Chloride	4.48	84	395172	5.784	ppbv	98
23) Vinyl Acetate	5.23	43	89462	0.264	ppbv #	63
25) Ethyl Acetate	5.86	43	435643	1.126	ppbv #	82
26) Hexane	5.86	57	552227	3.100	ppbv #	49
30) Cyclohexane	7.33	84	11193	0.067	ppbv #	1
34) 2-Butanone	5.41	43	148349	0.632	ppbv	96
35) Carbon Tetrachloride	7.22	117	16524	0.065	ppbv #	77
36) Benzene	7.10	78	45983	0.128	ppbv	96
39) 1,2-Dichloropropane	7.38	63	946087	6.701	ppbv #	27
41) Tetrahydrofuran	6.25	42	5056	0.036	ppbv #	49
44) 2,2,4-Trimethylpentane	8.09	57	96950	0.155	ppbv #	82
53) Toluene	10.04	91	731807	1.691	ppbv	99
58) Ethyl Benzene	12.96	91	164882	0.304	ppbv	90
59) m/p-Xylene	13.26	91	41832	0.096	ppbv #	29
60) o-Xylene	13.95	91	135237	0.312	ppbv	98
61) Styrene	13.78	104	23938	0.067	ppbv #	82
72) 4-Ethyltoluene	16.10	105	46066	0.082	ppbv #	91
73) 1,3,5-Trimethylbenzene	16.26	105	55727	0.106	ppbv	95
74) 1,2,4-Trimethylbenzene	17.03	105	141284	0.265	ppbv #	76
80) Naphthalene,2-methyl-	25.20	142	8512	0.049	ppbv #	81

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.85 min Scan# 1480

Delta R.T. -0.02 min

Lab File: VL032157.D

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OUTDOOR-1DUP

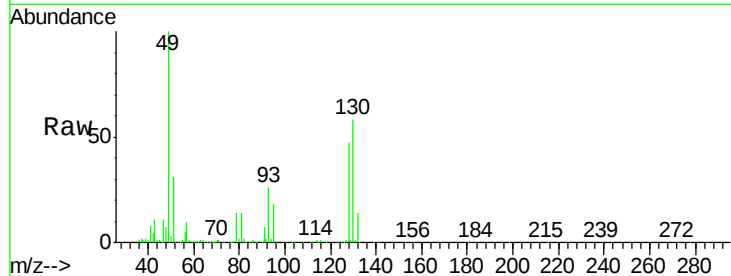
Tgt Ion: 49 Resp: 1598800

Ion Ratio Lower Upper

49 100

128 44.8 23.4 70.0

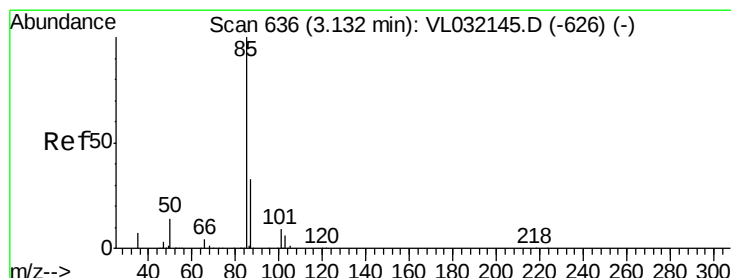
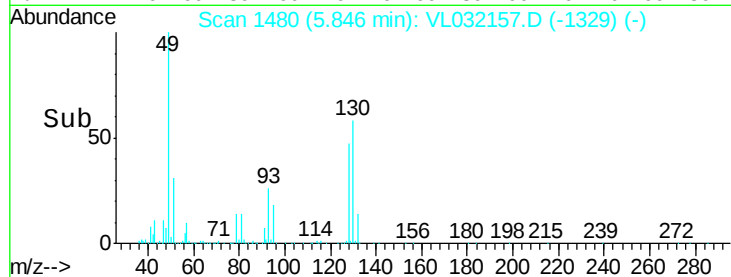
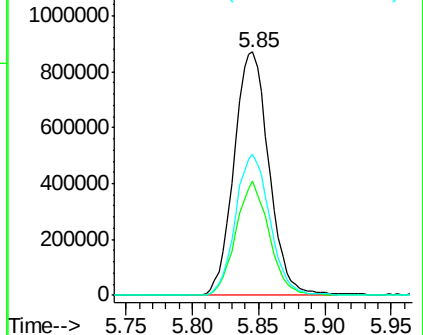
130 57.0 30.3 90.9



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: 0.301 ppbv

RT: 3.13 min Scan# 636

Delta R.T. -0.01 min

Lab File: VL032157.D

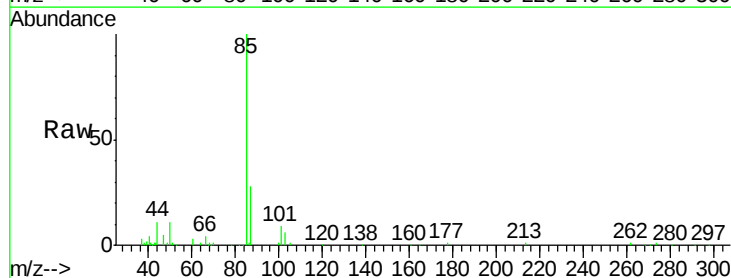
Acq: 30 Jun 2018 5:56

Tgt Ion: 85 Resp: 63344

Ion Ratio Lower Upper

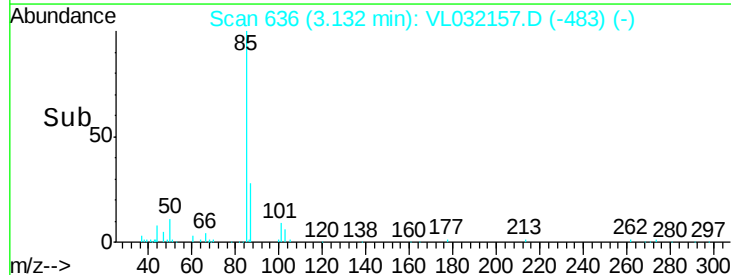
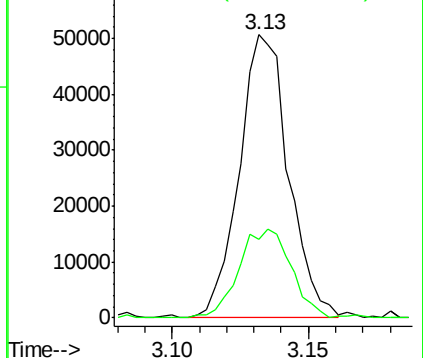
85 100

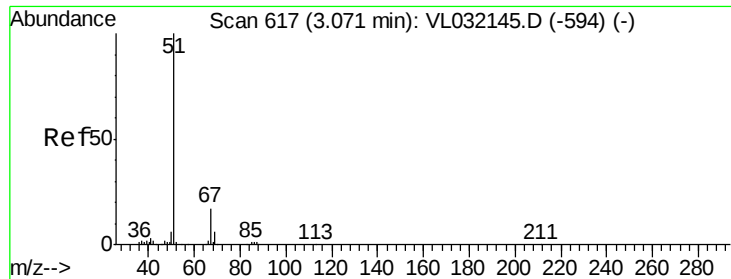
87 27.6 26.7 40.1



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.466 ppbv

RT: 3.07 min Scan# 618

Delta R.T. -0.00 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Instrument :

MSVOA_L

ClientSampleId :

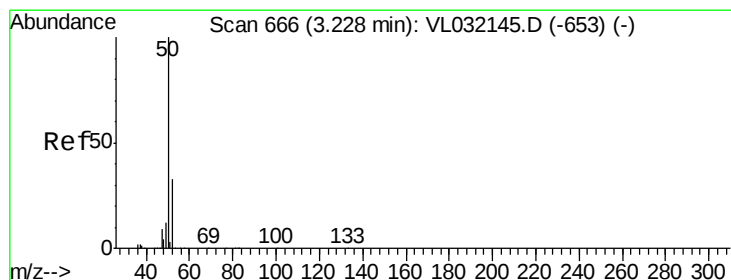
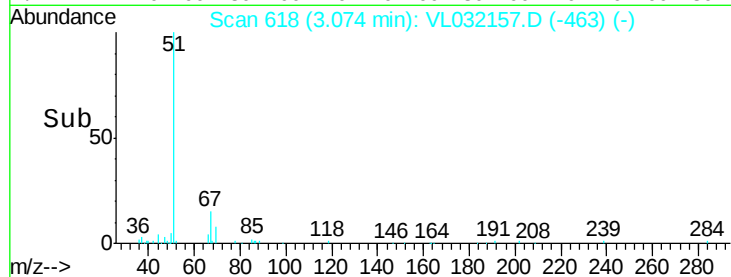
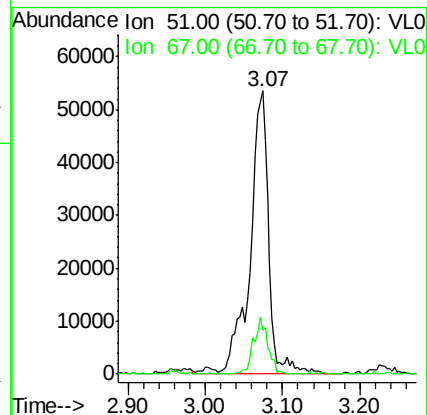
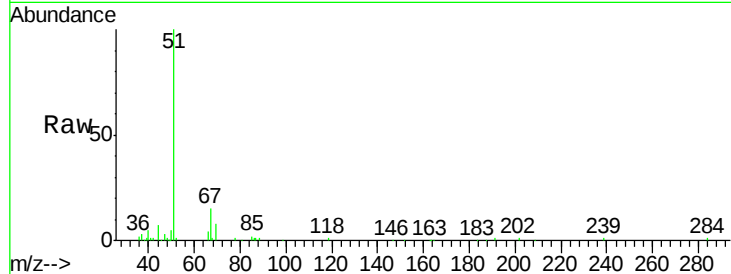
OUTDOOR-1DUP

Tgt Ion: 51 Resp: 91079

Ion Ratio Lower Upper

51 100

67 15.3 13.2 19.8



#4

Chloromethane

Concen: 0.518 ppbv

RT: 3.23 min Scan# 666

Delta R.T. -0.01 min

Lab File: VL032157.D

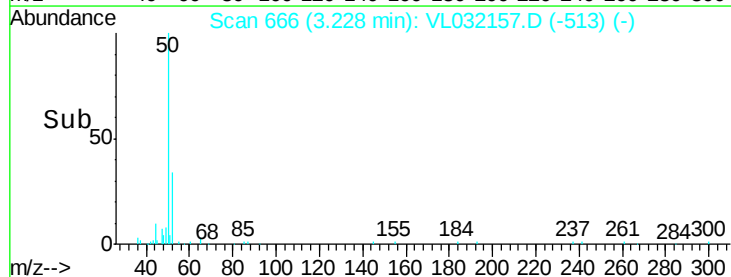
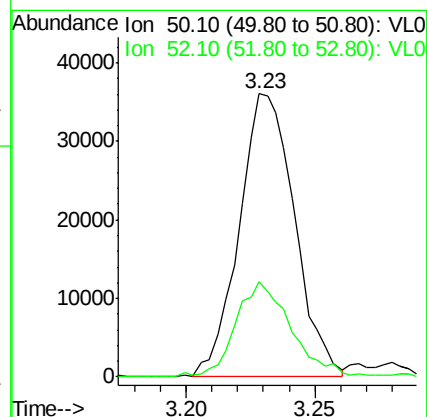
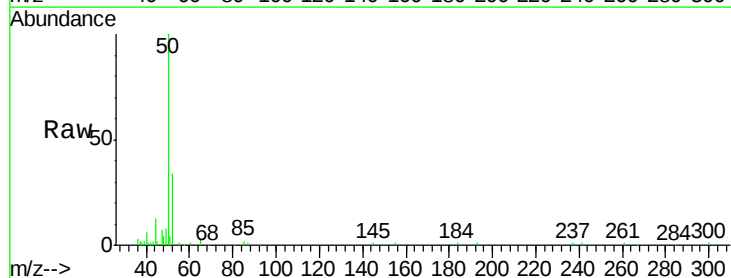
Acq: 30 Jun 2018 5:56

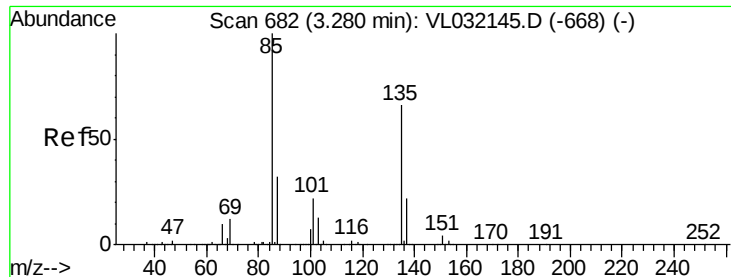
Tgt Ion: 50 Resp: 54058

Ion Ratio Lower Upper

50 100

52 32.9 26.0 39.0





#8

Dichlorotetrafluoroethane

Concen: 0.033 ppbv

RT: 3.28 min Scan# 682

Delta R.T. -0.01 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Instrument :

MSVOA_L

ClientSampleId :

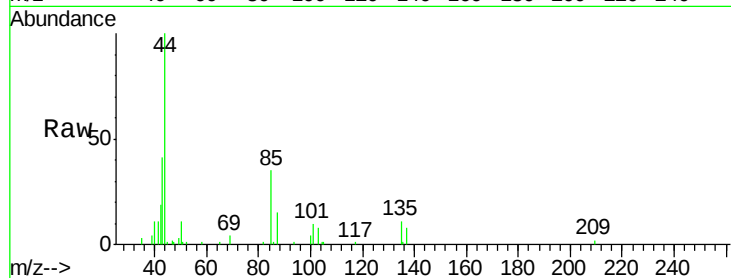
OUTDOOR-1DUP

Tgt Ion: 85 Resp: 7764

Ion Ratio Lower Upper

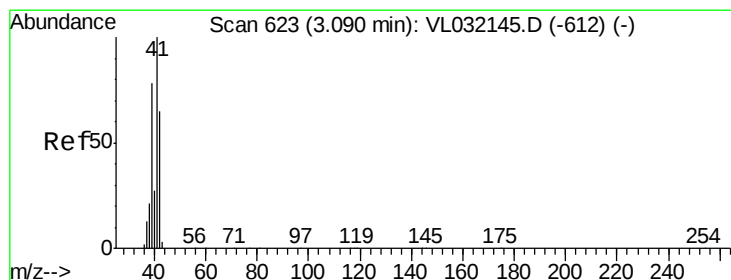
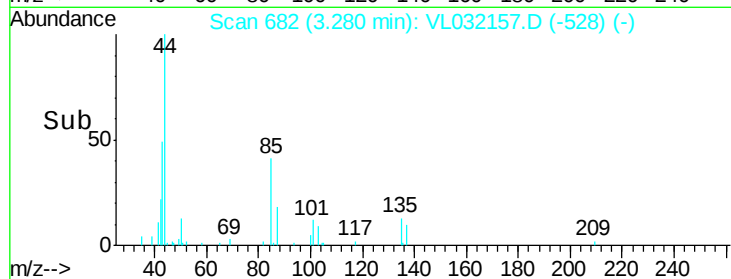
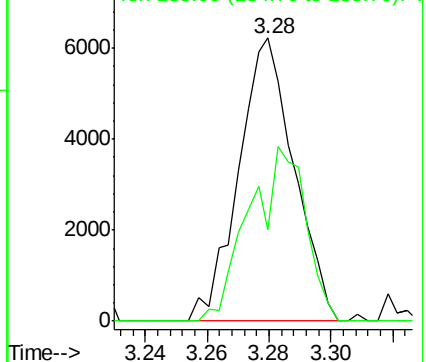
85 100

135 62.4 54.6 82.0



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): VL0



#9

Propene

Concen: 0.275 ppbv

RT: 3.11 min Scan# 628

Delta R.T. 0.01 min

Lab File: VL032157.D

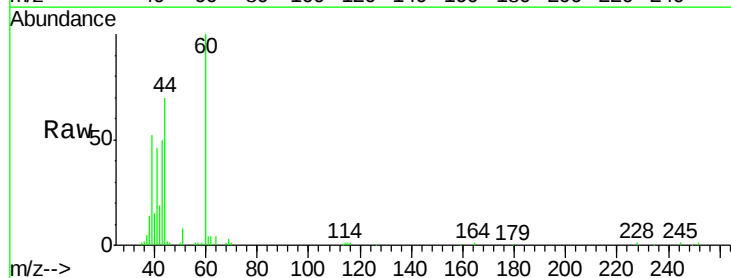
Acq: 30 Jun 2018 5:56

Tgt Ion: 41 Resp: 25072

Ion Ratio Lower Upper

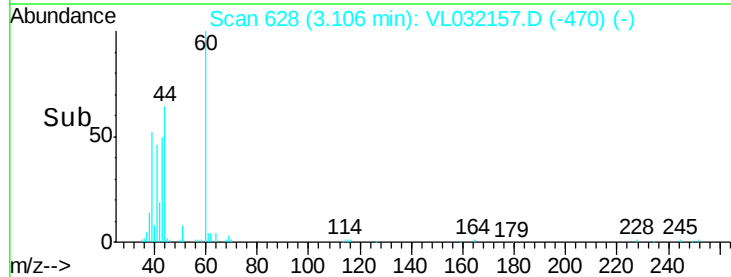
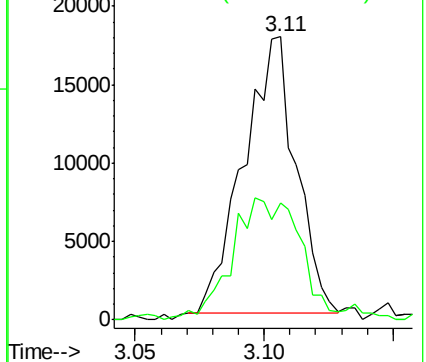
41 100

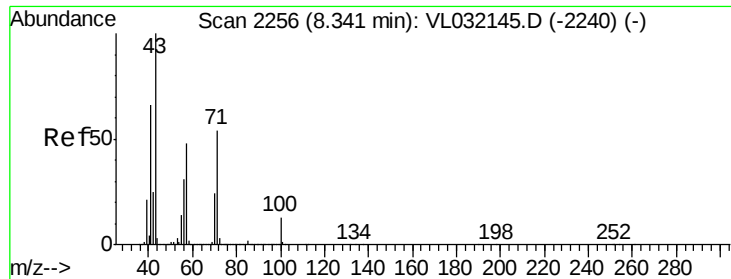
42 60.3 56.2 84.4



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

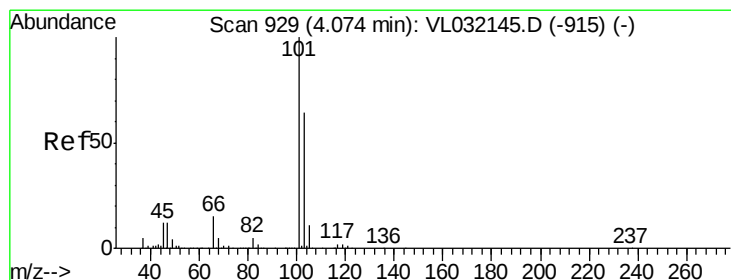
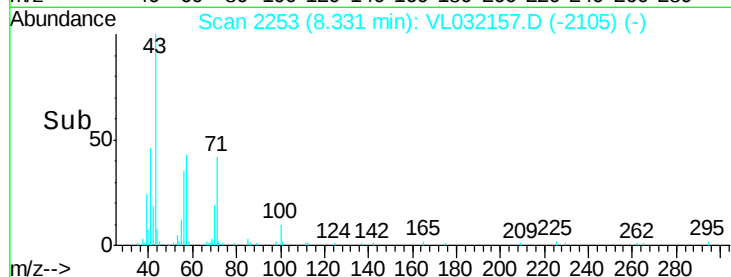
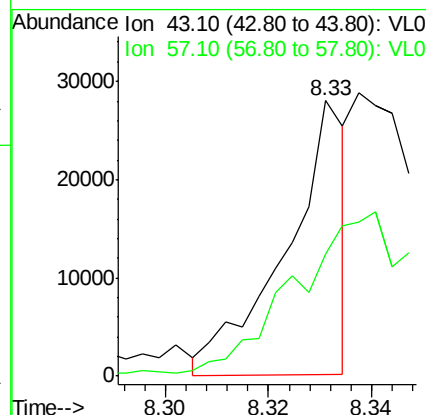
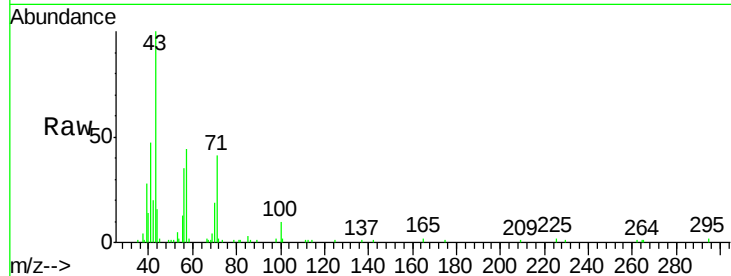




#10
 Heptane
 Concen: 0.084 ppbv
 RT: 8.33 min Scan# 2253
 Delta R.T. -0.03 min
 Lab File: VL032157.D
 Acq: 30 Jun 2018 5:56

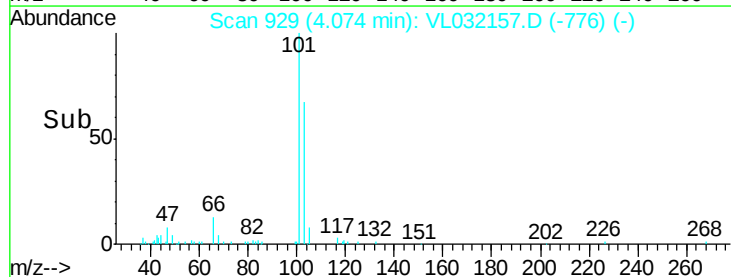
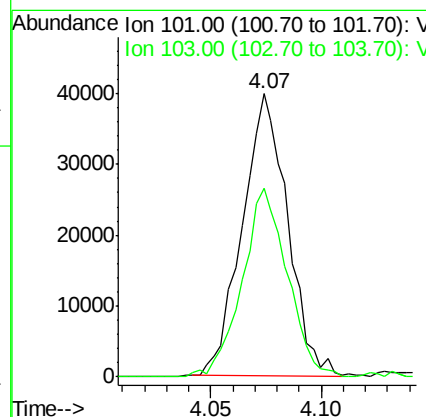
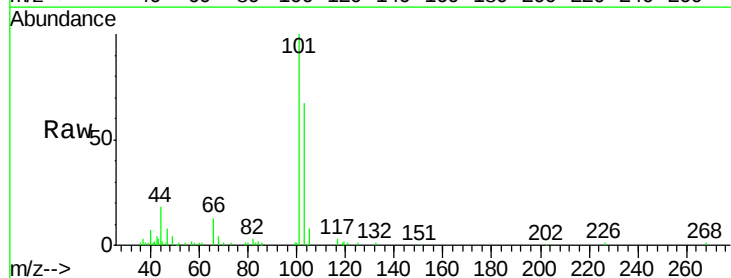
Instrument :
 MSVOA_L
 ClientSampleId :
 OUTDOOR-1DUP

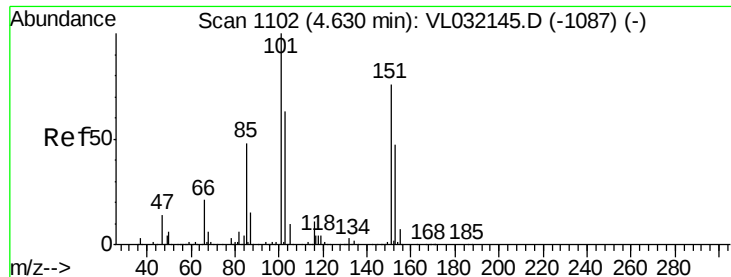
Tgt Ion: 43 Resp: 22402
 Ion Ratio Lower Upper
 43 100
 57 0.0 39.8 59.8#



#11
 Trichlorofluoromethane
 Concen: 0.248 ppbv
 RT: 4.07 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: VL032157.D
 Acq: 30 Jun 2018 5:56

Tgt Ion: 101 Resp: 56583
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.4 77.0





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.083 ppbv

RT: 4.63 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Instrument :

MSVOA_L

ClientSampleId :

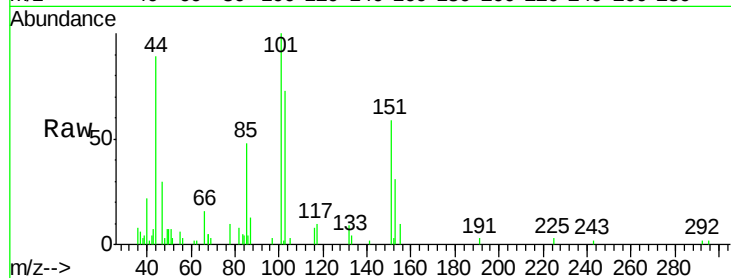
OUTDOOR-1DUP

Tgt Ion:101 Resp: 12528

Ion Ratio Lower Upper

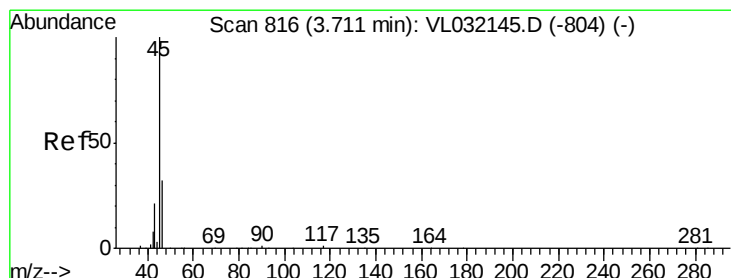
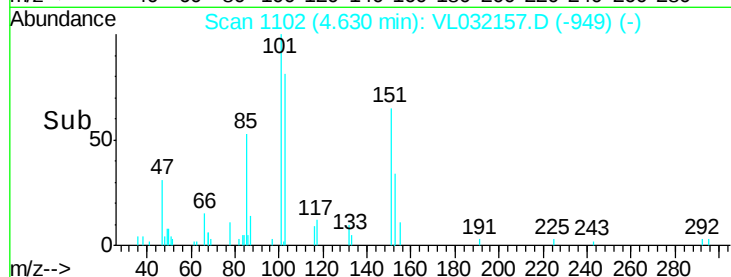
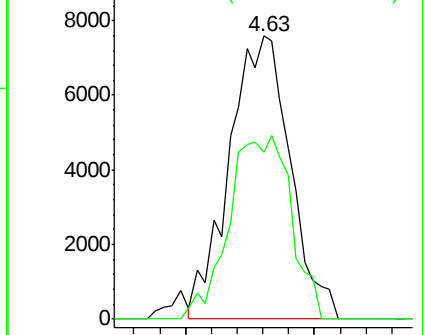
101 100

151 65.6 58.8 88.2



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V



#13

Ethanol

Concen: 3.011 ppbv

RT: 3.74 min Scan# 826

Delta R.T. 0.02 min

Lab File: VL032157.D

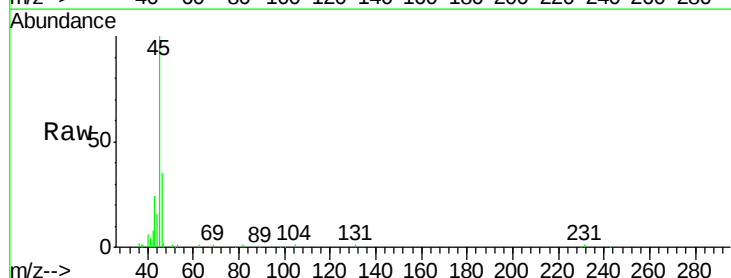
Acq: 30 Jun 2018 5:56

Tgt Ion: 45 Resp: 83120

Ion Ratio Lower Upper

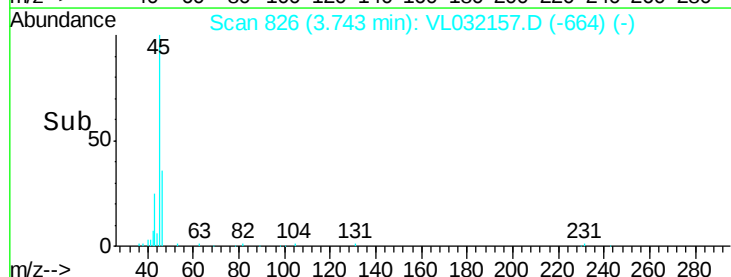
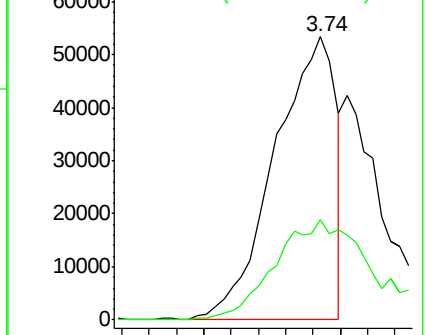
45 100

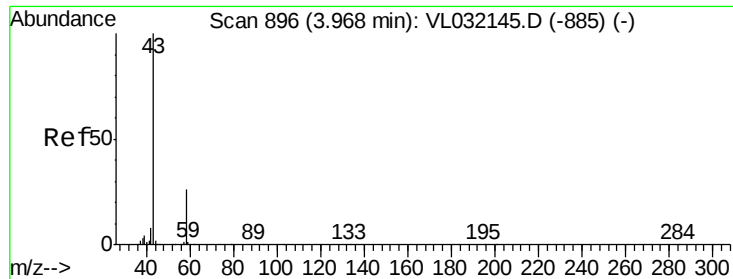
46 60.4 14.6 58.4#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0





#15

Acetone

Concen: 4.209 ppbv

RT: 3.97 min Scan# 897

Delta R.T. -0.01 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Instrument :

MSVOA_L

ClientSampleId :

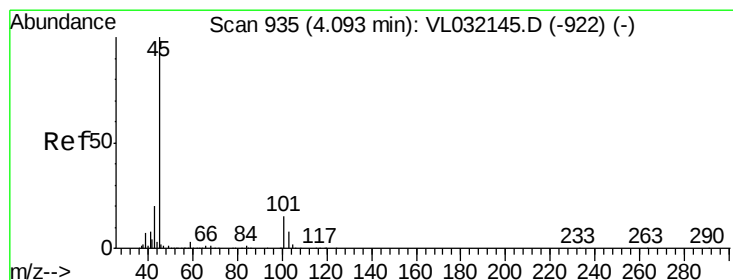
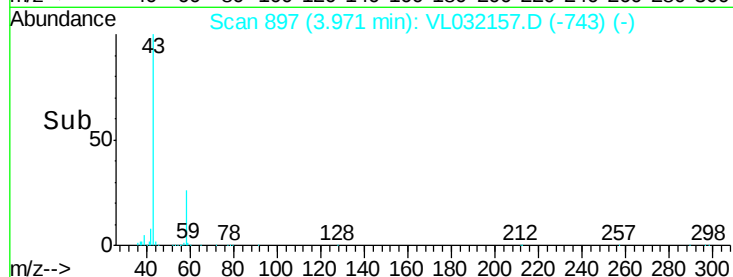
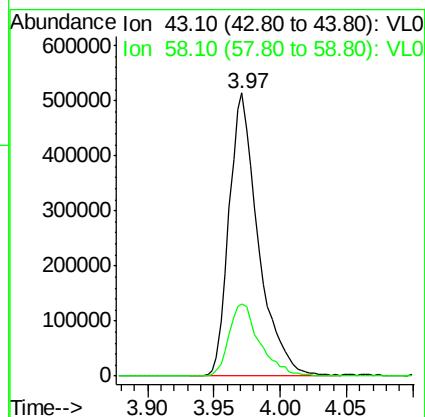
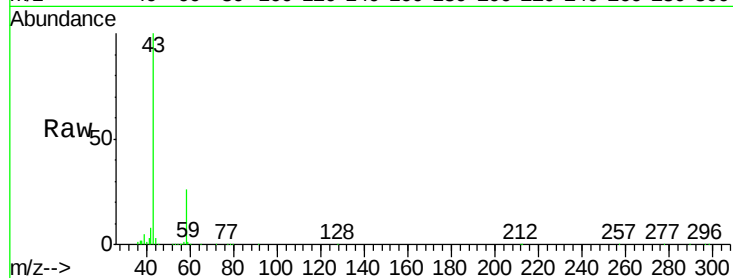
OUTDOOR-1DUP

Tgt Ion: 43 Resp: 786799

Ion Ratio Lower Upper

43 100

58 27.2 21.4 32.0



#19

Isopropyl Alcohol

Concen: 0.058 ppbv

RT: 4.11 min Scan# 940

Delta R.T. 0.01 min

Lab File: VL032157.D

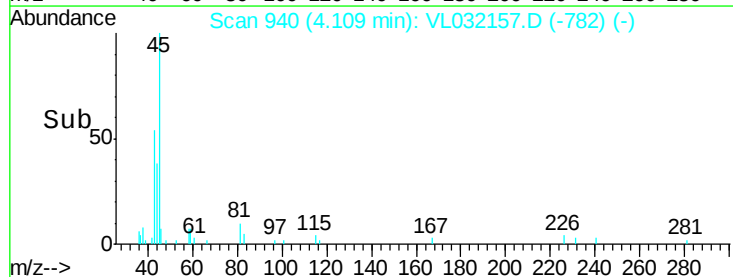
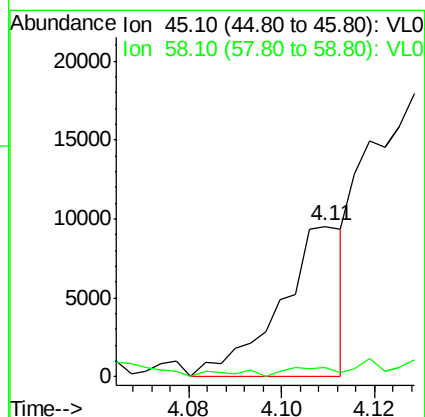
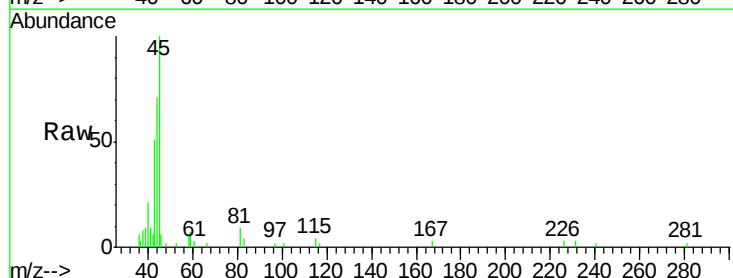
Acq: 30 Jun 2018 5:56

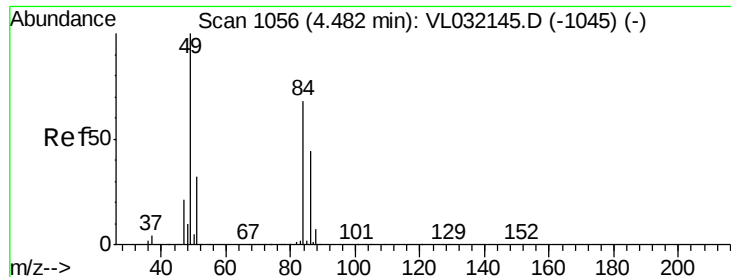
Tgt Ion: 45 Resp: 9059

Ion Ratio Lower Upper

45 100

58 0.0 29.4 44.0#

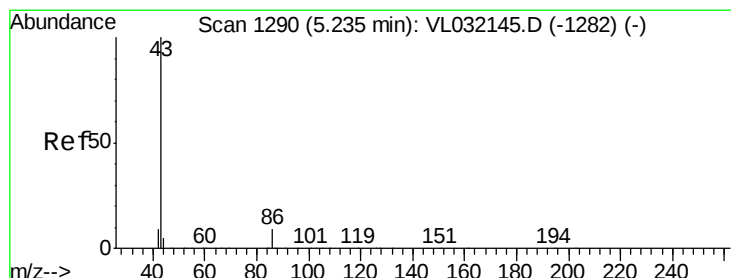
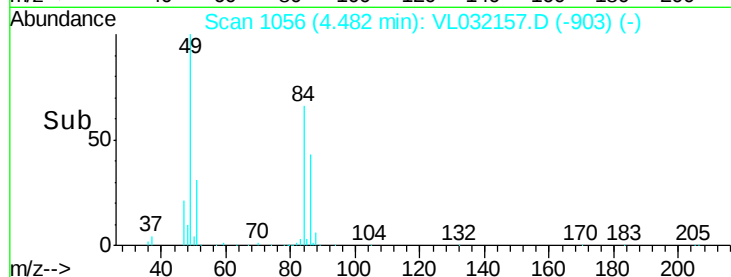
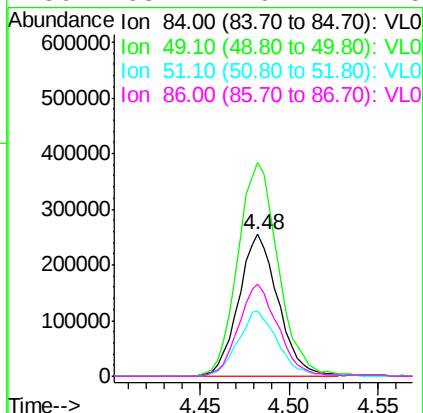
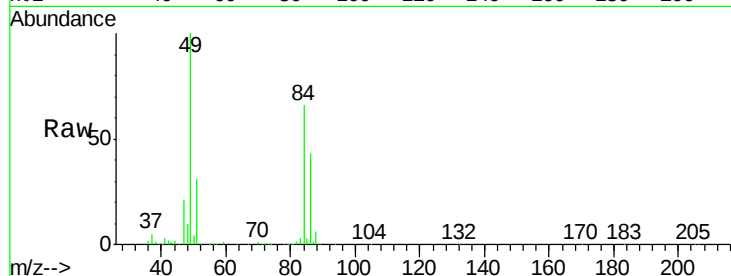




#20
Methylene Chloride
Concen: 5.784 ppbv
RT: 4.48 min Scan# 1056
Delta R.T. -0.01 min
Lab File: VL032157.D
Acq: 30 Jun 2018 5:56

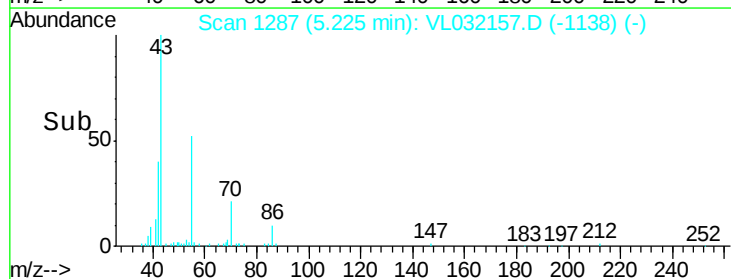
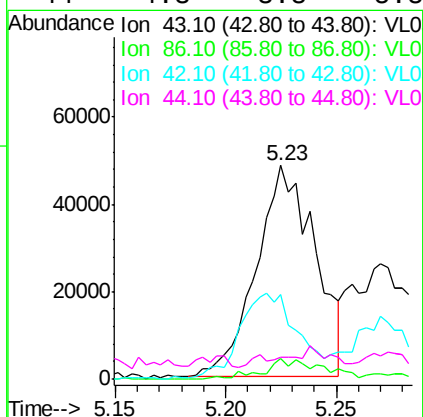
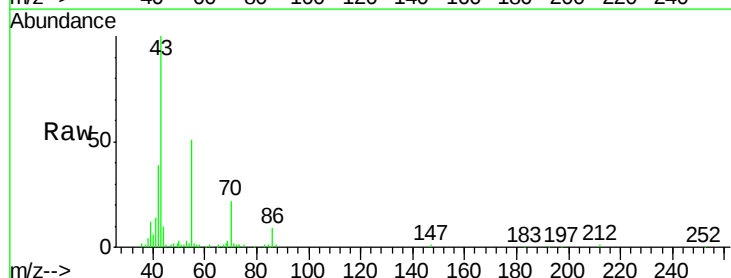
Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-1DUP

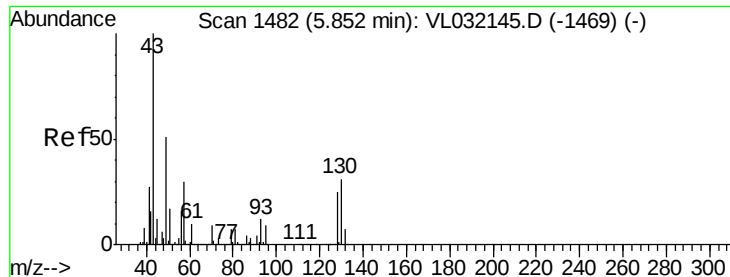
Tgt Ion: 84 Resp: 395172
Ion Ratio Lower Upper
84 100
49 150.6 119.6 179.4
51 46.4 36.3 54.5
86 65.4 49.7 74.5



#23
Vinyl Acetate
Concen: 0.264 ppbv
RT: 5.23 min Scan# 1287
Delta R.T. -0.02 min
Lab File: VL032157.D
Acq: 30 Jun 2018 5:56

Tgt Ion: 43 Resp: 89462
Ion Ratio Lower Upper
43 100
86 9.5 6.2 9.4#
42 39.1 6.9 10.3#
44 4.3 3.8 5.8

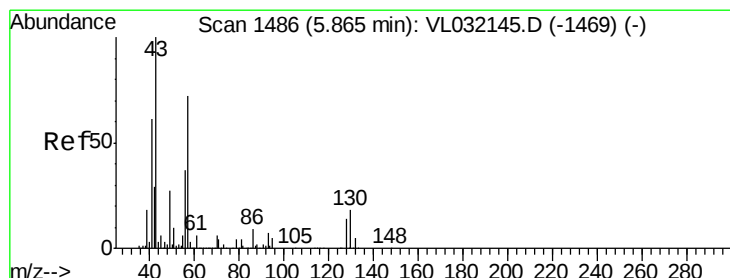
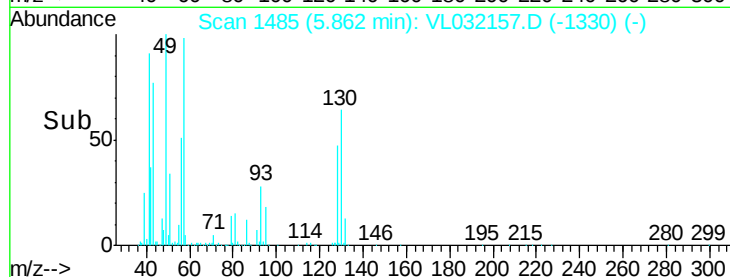
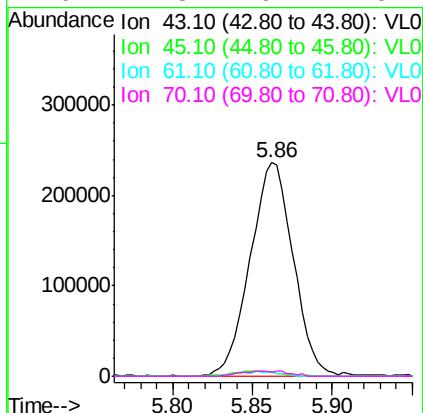
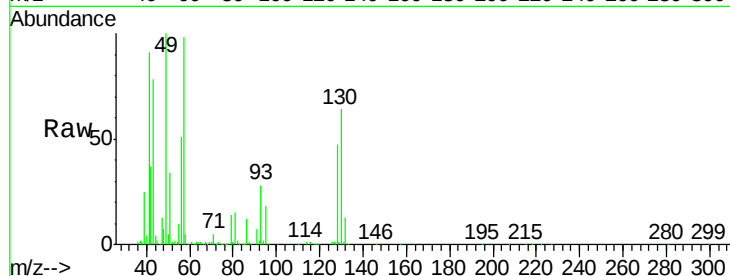




#25
Ethyl Acetate
Concen: 1.126 ppbv
RT: 5.86 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VL032157.D
Acq: 30 Jun 2018 5:56

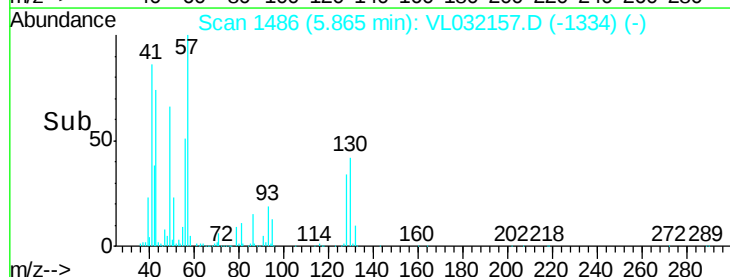
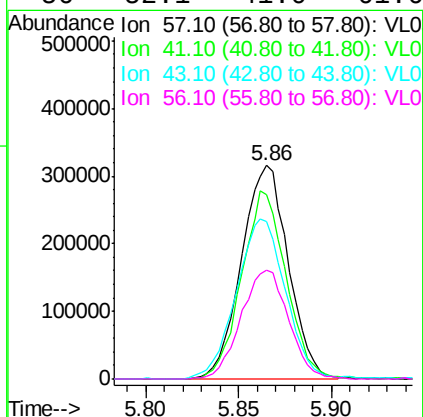
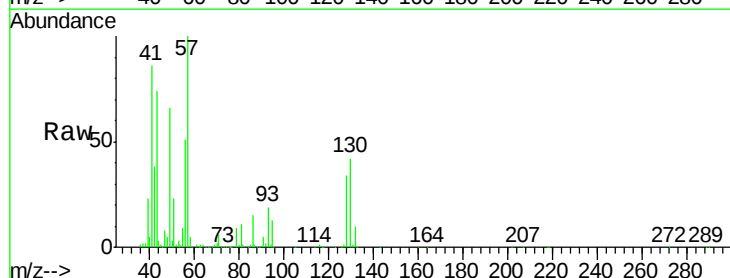
Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-1DUP

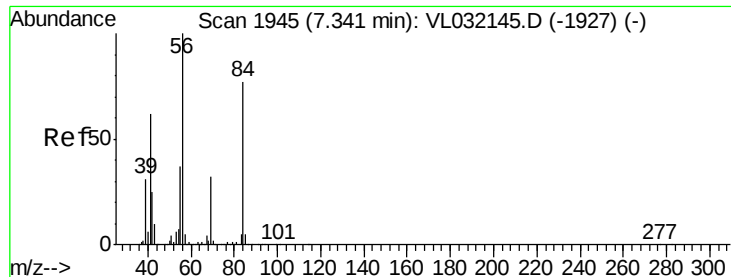
Tgt Ion: 43 Resp: 435643
Ion Ratio Lower Upper
43 100
45 2.7 7.8 11.8#
61 2.1 7.4 11.0#
70 2.8 6.1 9.1#



#26
Hexane
Concen: 3.100 ppbv
RT: 5.86 min Scan# 1486
Delta R.T. -0.01 min
Lab File: VL032157.D
Acq: 30 Jun 2018 5:56

Tgt Ion: 57 Resp: 552227
Ion Ratio Lower Upper
57 100
41 84.7 68.6 103.0
43 79.6 168.6 252.8#
56 52.1 41.0 61.6

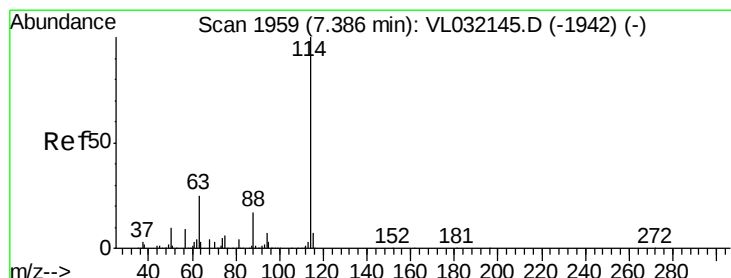
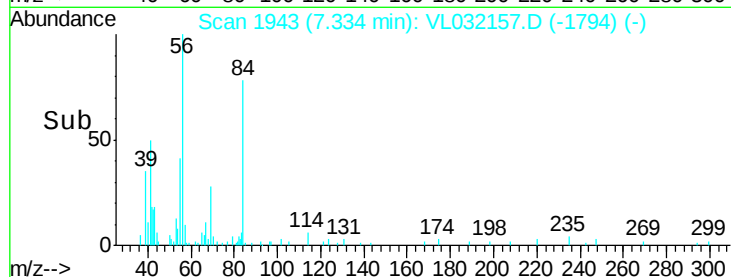
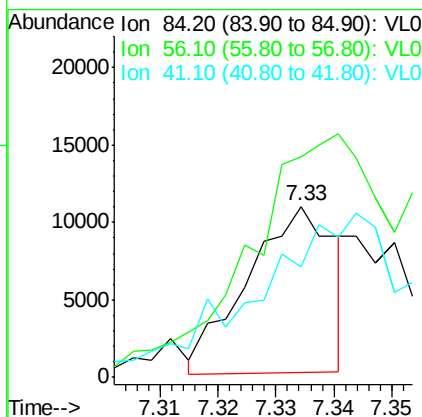
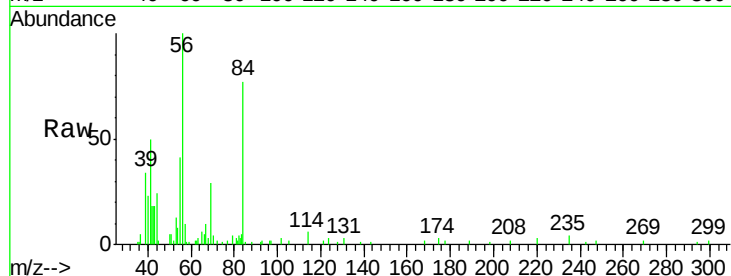




#30
Cyclohexane
Concen: 0.067 ppbv
RT: 7.33 min Scan# 1943
Delta R.T. -0.02 min
Lab File: VL032157.D
Acq: 30 Jun 2018 5:56

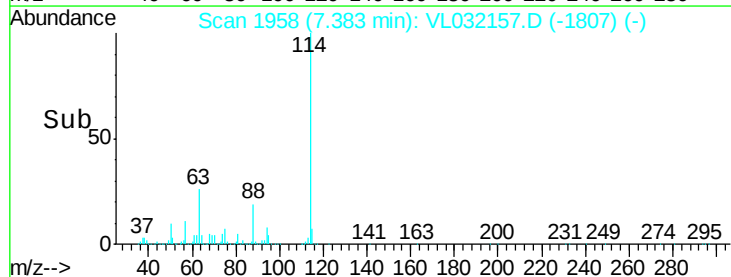
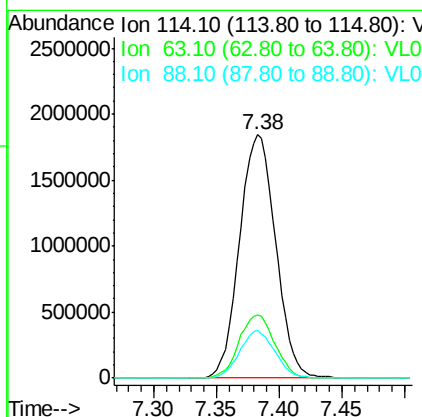
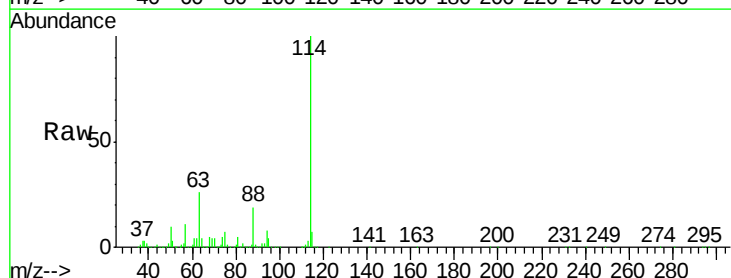
Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-1DUP

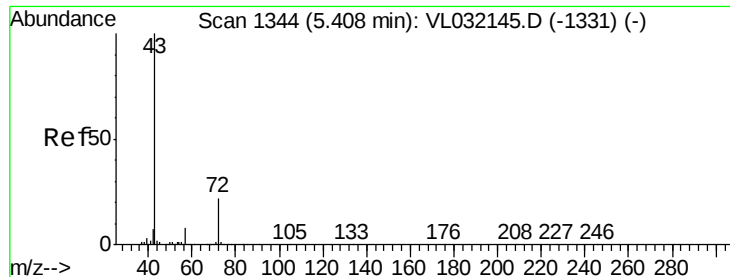
Tgt Ion: 84 Resp: 11193
Ion Ratio Lower Upper
84 100
56 0.0 109.1 163.7#
41 0.0 64.6 96.8#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.38 min Scan# 1958
Delta R.T. -0.02 min
Lab File: VL032157.D
Acq: 30 Jun 2018 5:56

Tgt Ion: 114 Resp: 3698743
Ion Ratio Lower Upper
114 100
63 26.0 19.1 28.7
88 18.9 13.9 20.9

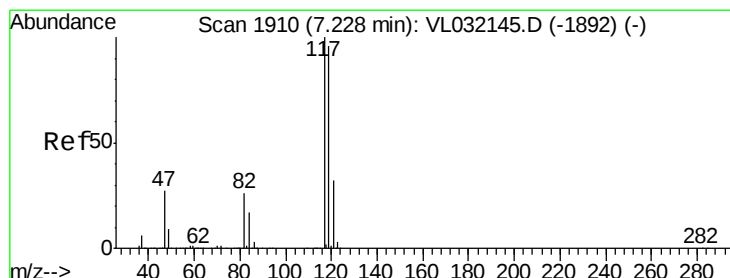
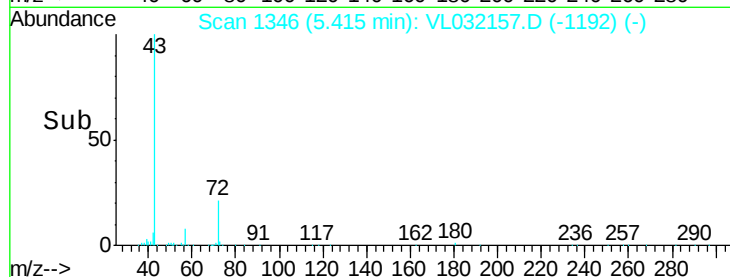
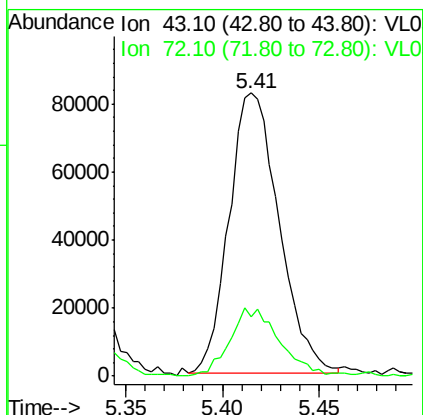
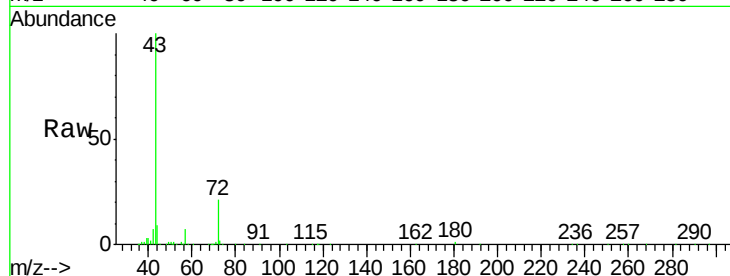




#34
 2-Butanone
 Concen: 0.632 ppbv
 RT: 5.41 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: VL032157.D
 Acq: 30 Jun 2018 5:56

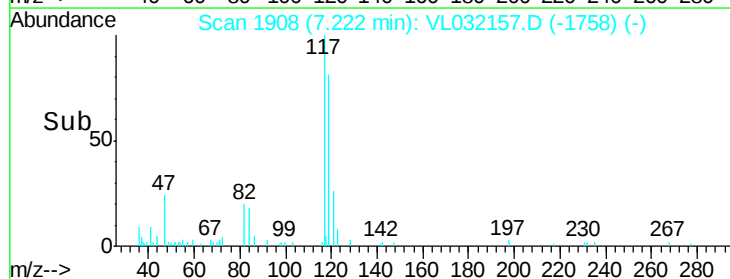
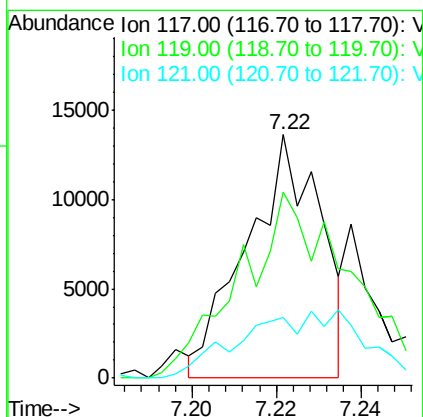
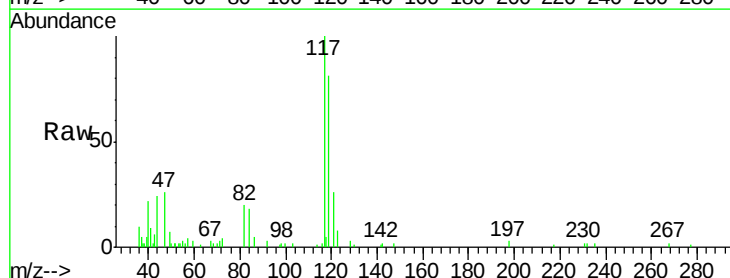
Instrument :
 MSVOA_L
 ClientSampleId :
 OUTDOOR-1DUP

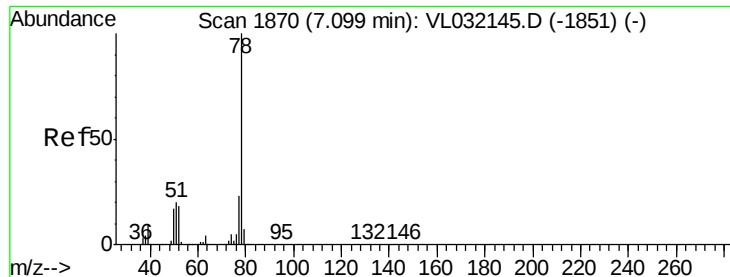
Tgt Ion: 43 Resp: 148349
 Ion Ratio Lower Upper
 43 100
 72 25.0 18.4 27.6



#35
 Carbon Tetrachloride
 Concen: 0.065 ppbv
 RT: 7.22 min Scan# 1908
 Delta R.T. -0.02 min
 Lab File: VL032157.D
 Acq: 30 Jun 2018 5:56

Tgt Ion: 117 Resp: 16524
 Ion Ratio Lower Upper
 117 100
 119 68.4 74.8 112.2#
 121 22.3 24.0 36.0#





#36

Benzene

Concen: 0.128 ppbv

RT: 7.10 min Scan# 1869

Delta R.T. -0.02 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Instrument :

MSVOA_L

ClientSampleId :

OUTDOOR-1DUP

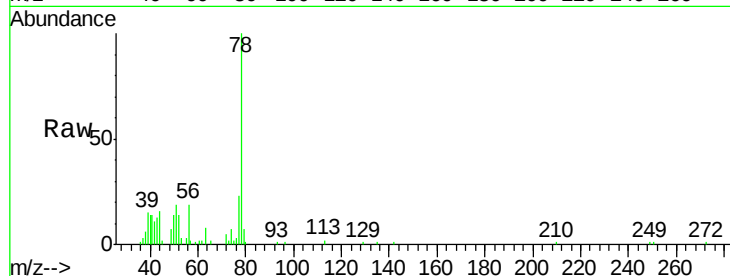
Tgt Ion: 78 Resp: 45983

Ion Ratio Lower Upper

78 100

77 23.0 17.7 26.5

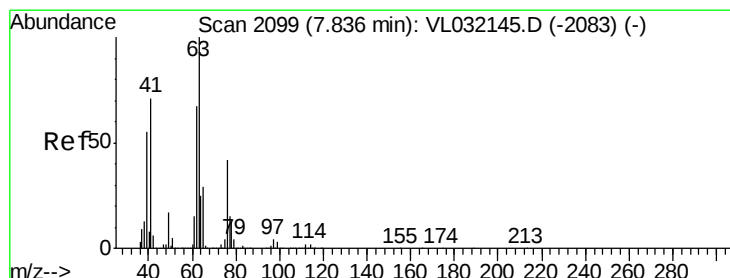
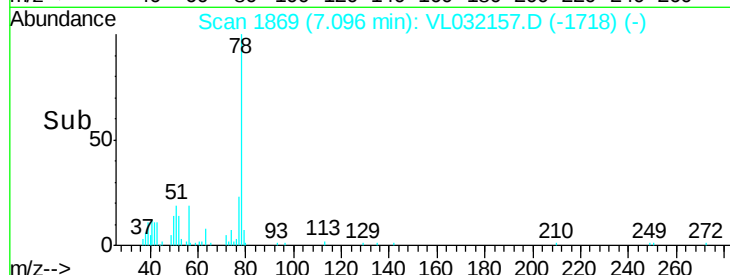
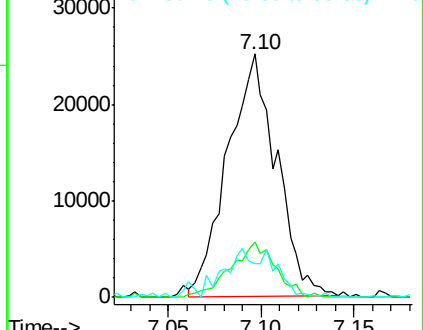
50 14.1 14.0 21.0



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: 6.701 ppbv

RT: 7.38 min Scan# 1958

Delta R.T. -0.47 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

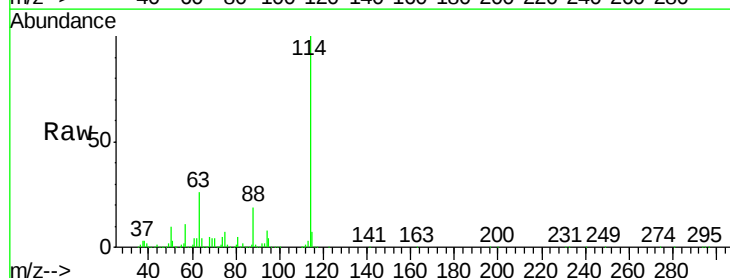
Tgt Ion: 63 Resp: 946087

Ion Ratio Lower Upper

63 100

41 0.0 53.3 79.9#

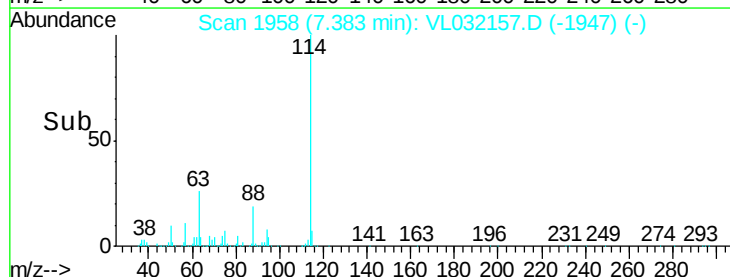
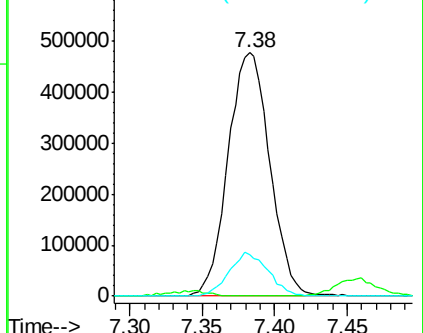
62 17.2 54.8 82.2#

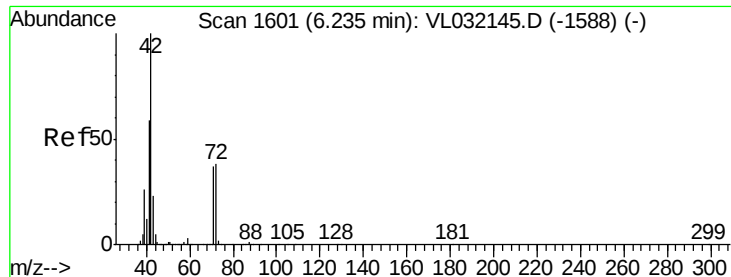


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0





#41

Tetrahydrofuran

Concen: 0.036 ppbv

RT: 6.25 min Scan# 1605

Delta R.T. 0.00 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Instrument :

MSVOA_L

ClientSampleId :

OUTDOOR-1DUP

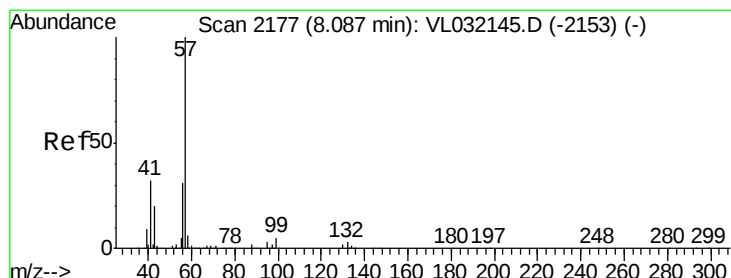
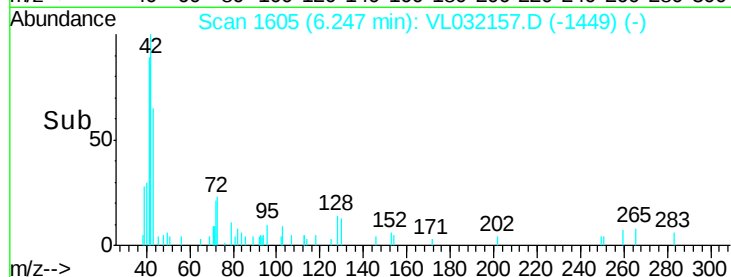
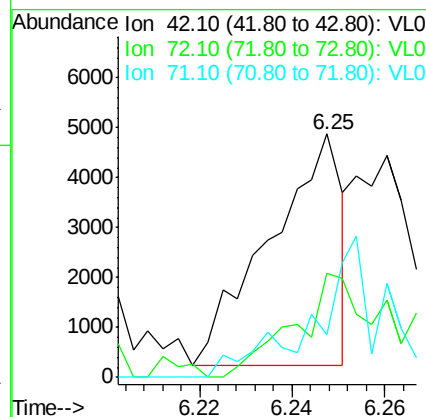
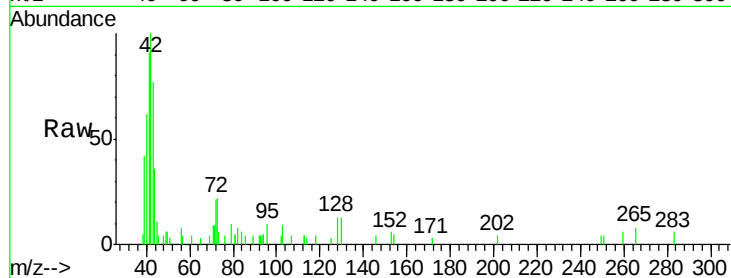
Tgt Ion: 42 Resp: 5056

Ion Ratio Lower Upper

42 100

72 63.1 31.1 46.7#

71 0.0 29.5 44.3#



#44

2,2,4-Trimethylpentane

Concen: 0.155 ppbv

RT: 8.09 min Scan# 2177

Delta R.T. -0.02 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

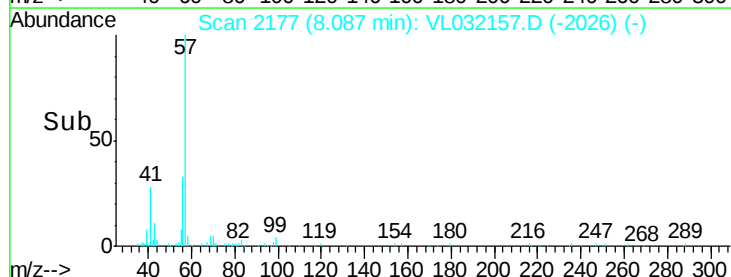
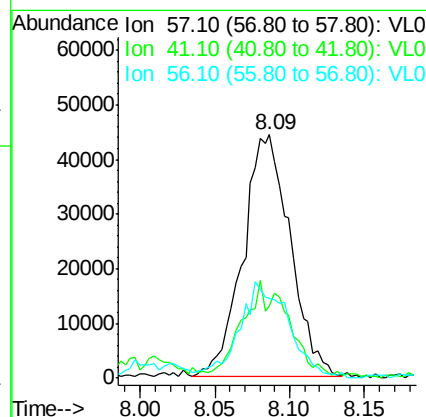
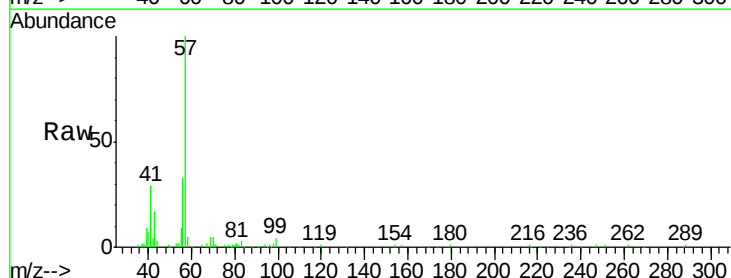
Tgt Ion: 57 Resp: 96950

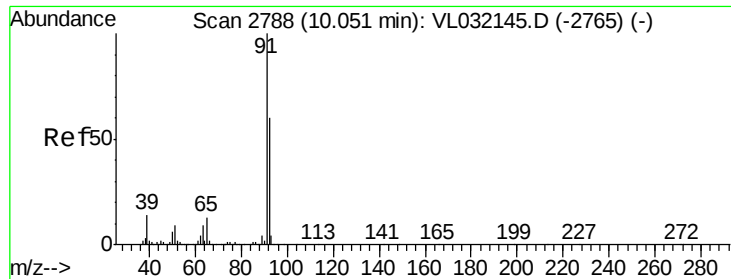
Ion Ratio Lower Upper

57 100

41 40.0 24.3 36.5#

56 41.4 25.1 37.7#





#53

Toluene

Concen: 1.691 ppbv

RT: 10.04 min Scan# 2786

Delta R.T. -0.02 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Instrument :

MSVOA_L

ClientSampleId :

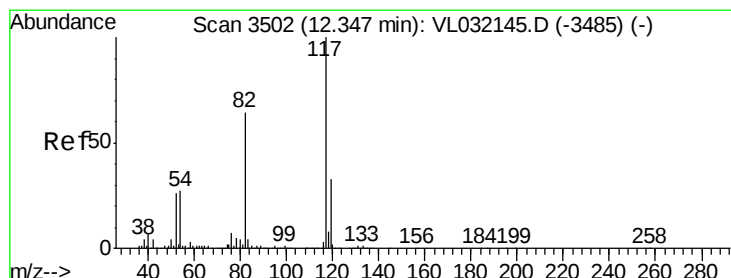
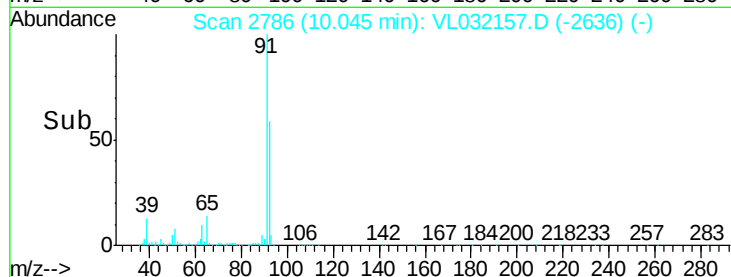
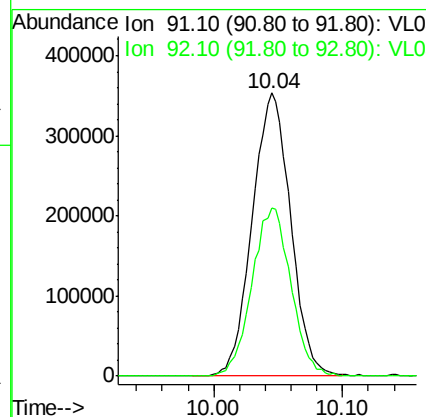
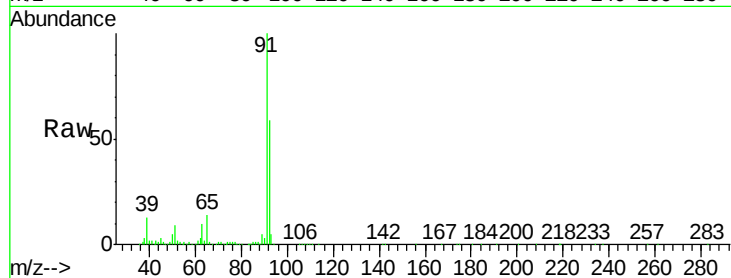
OUTDOOR-1DUP

Tgt Ion: 91 Resp: 731807

Ion Ratio Lower Upper

91 100

92 60.4 49.2 73.8



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.34 min Scan# 3501

Delta R.T. -0.02 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

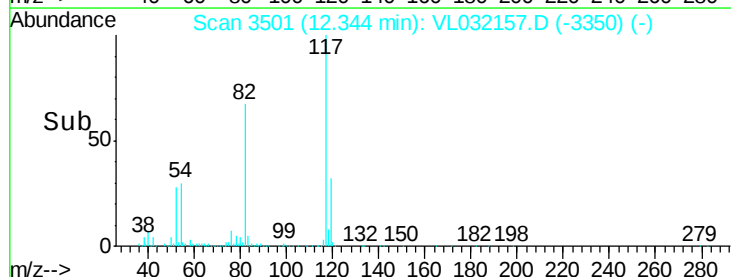
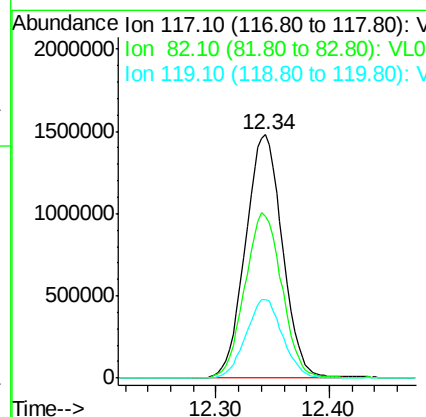
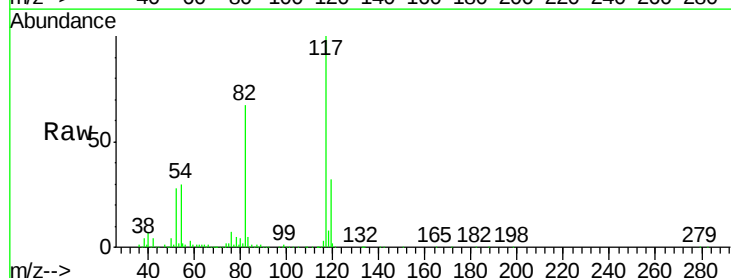
Tgt Ion: 117 Resp: 3364815

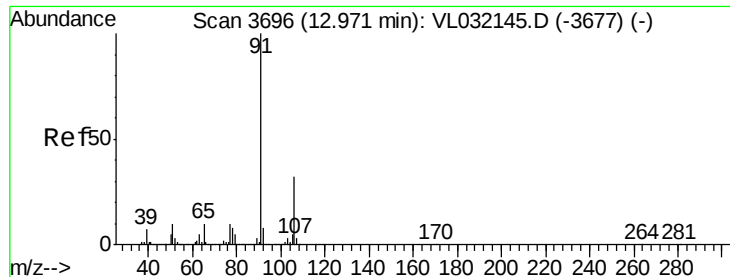
Ion Ratio Lower Upper

117 100

82 68.5 47.8 71.8

119 32.2 43.3 64.9#





#58

Ethyl Benzene

Concen: 0.304 ppbv

RT: 12.96 min Scan# 3694

Delta R.T. -0.02 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Instrument :

MSVOA_L

ClientSampleId :

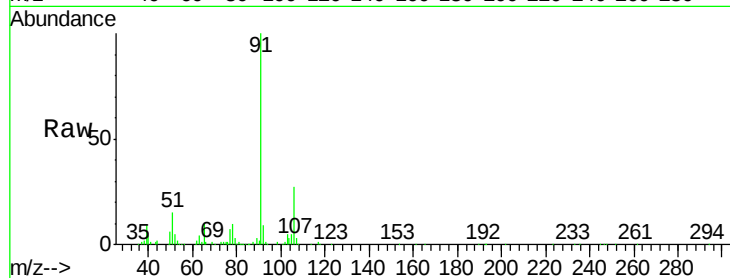
OUTDOOR-1DUP

Tgt Ion: 91 Resp: 164882

Ion Ratio Lower Upper

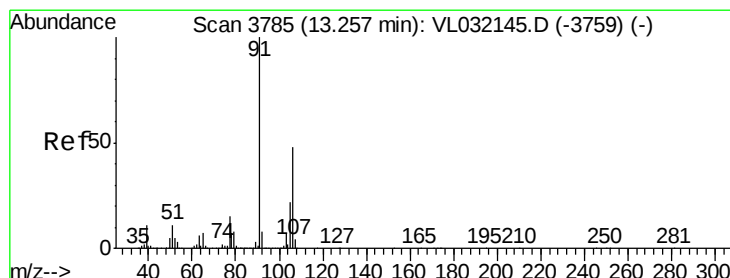
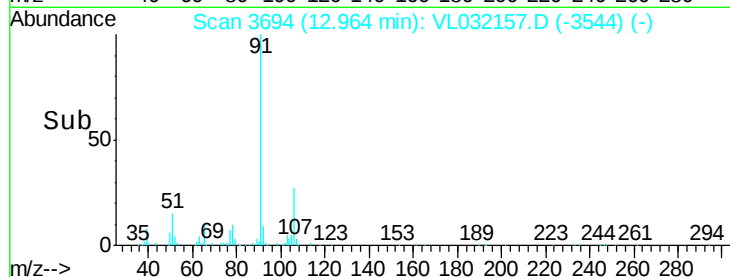
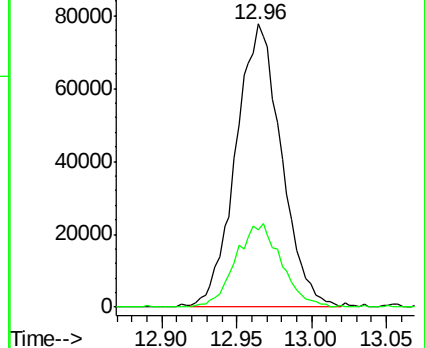
91 100

106 27.2 26.5 39.7



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 0.096 ppbv

RT: 13.26 min Scan# 3785

Delta R.T. -0.01 min

Lab File: VL032157.D

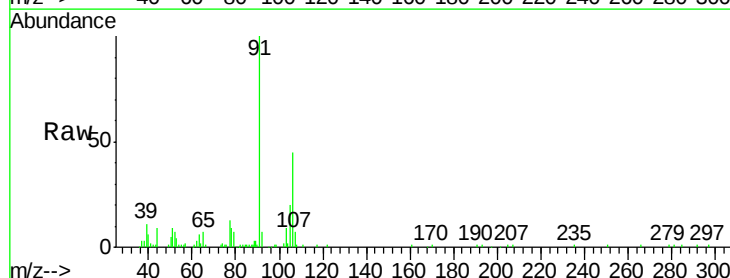
Acq: 30 Jun 2018 5:56

Tgt Ion: 91 Resp: 41832

Ion Ratio Lower Upper

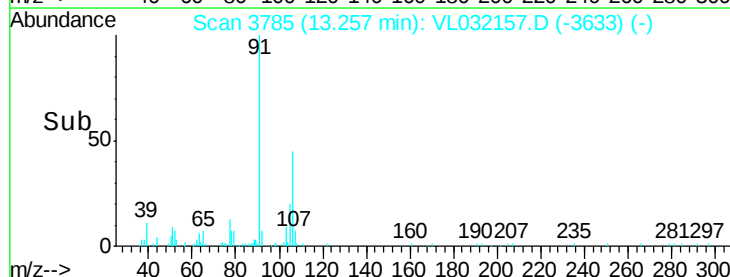
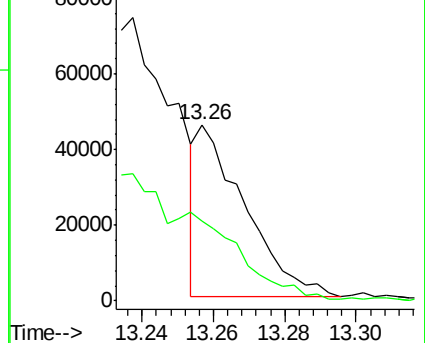
91 100

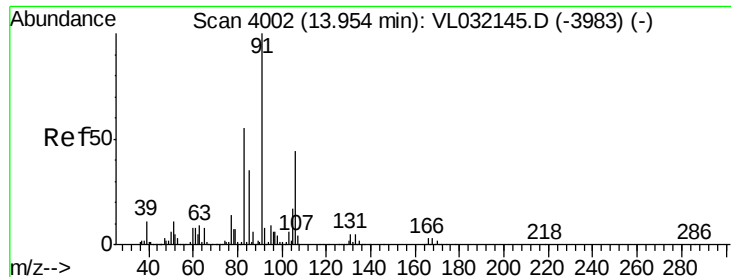
106 0.0 38.6 58.0#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





#60

o-Xylene

Concen: 0.312 ppbv

RT: 13.95 min Scan# 4000

Delta R.T. -0.02 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Instrument :

MSVOA_L

ClientSampleId :

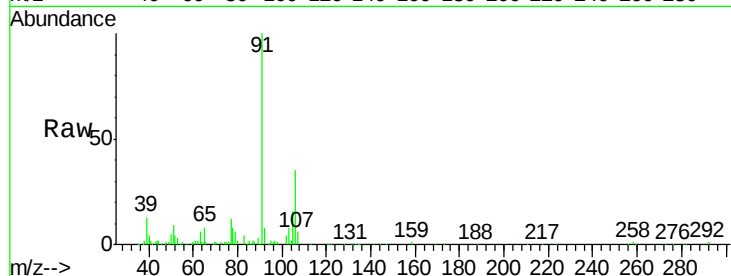
OUTDOOR-1DUP

Tgt Ion: 91 Resp: 135237

Ion Ratio Lower Upper

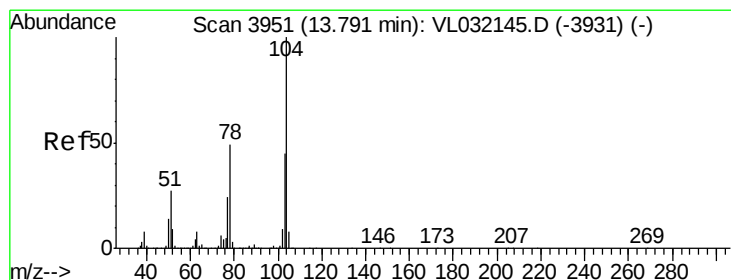
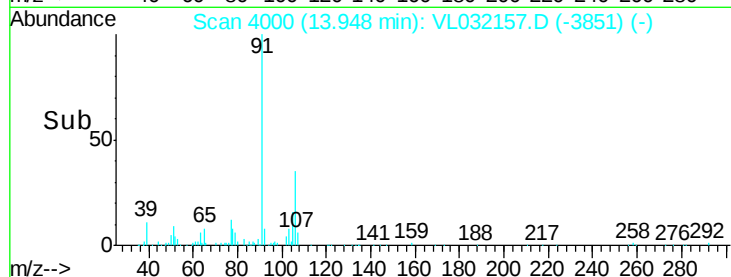
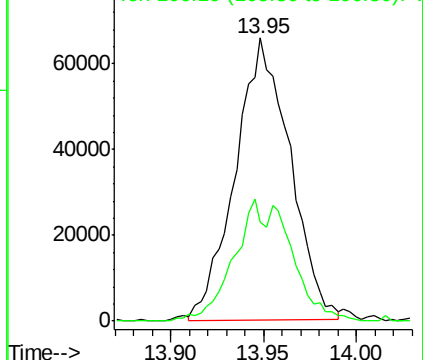
91 100

106 45.1 23.3 69.8



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#61

Styrene

Concen: 0.067 ppbv

RT: 13.78 min Scan# 3949

Delta R.T. -0.02 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

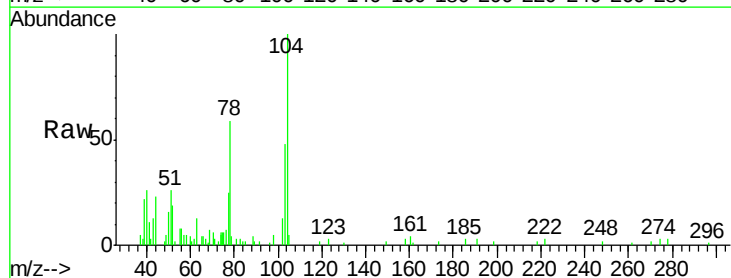
Tgt Ion: 104 Resp: 23938

Ion Ratio Lower Upper

104 100

78 62.8 37.9 56.9#

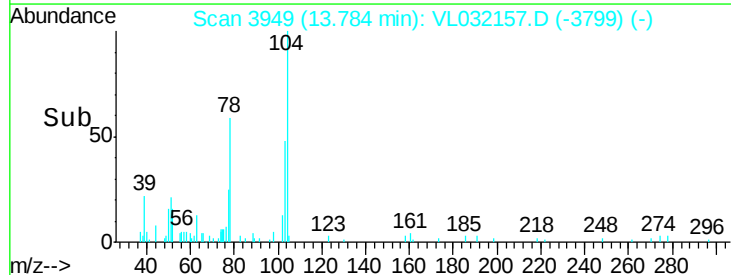
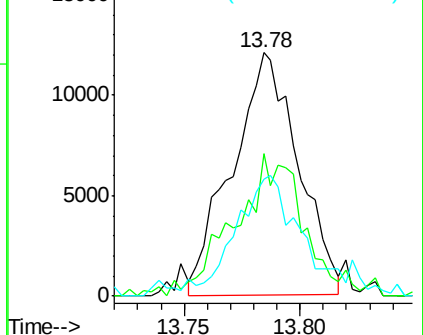
103 54.8 36.6 55.0

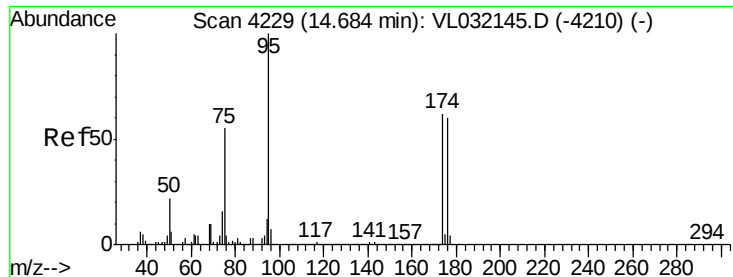


Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V

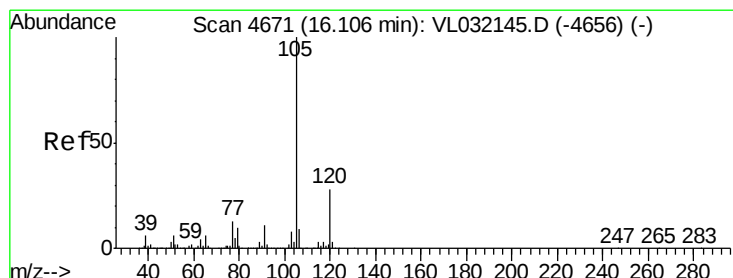
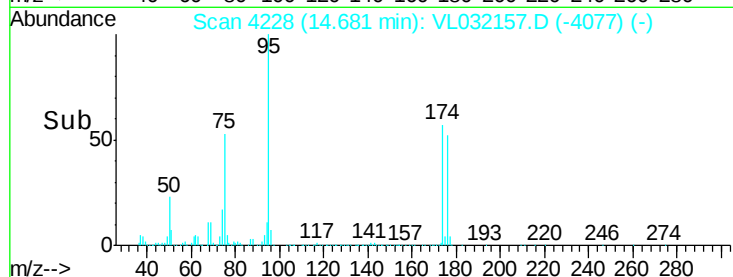
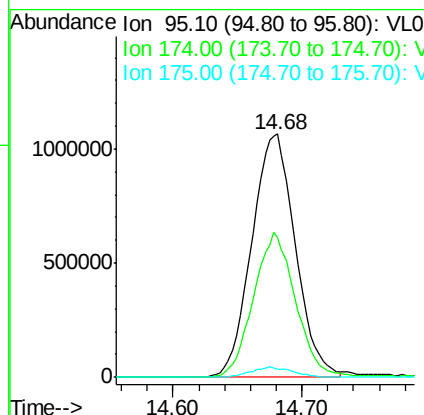
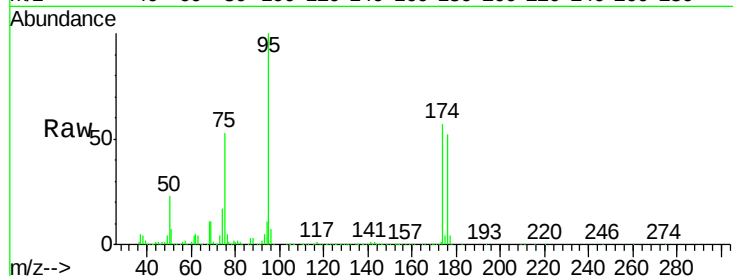




#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.737 ppbv
 RT: 14.68 min Scan# 4228
 Delta R.T. -0.02 min
 Lab File: VL032157.D
 Acq: 30 Jun 2018 5:56

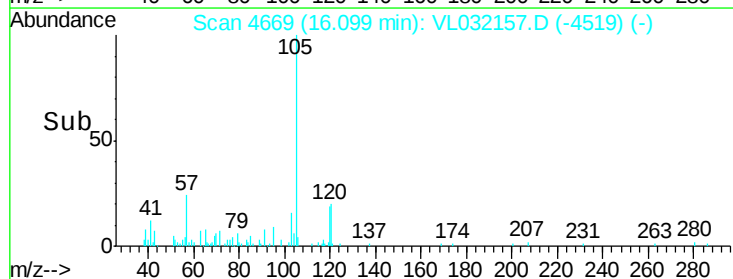
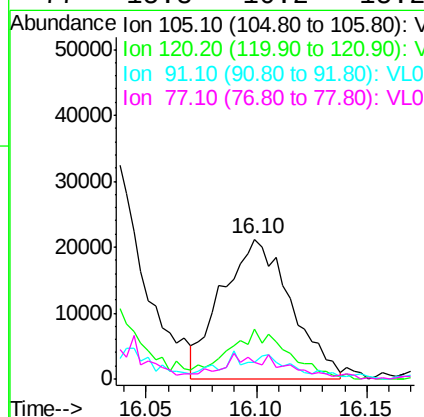
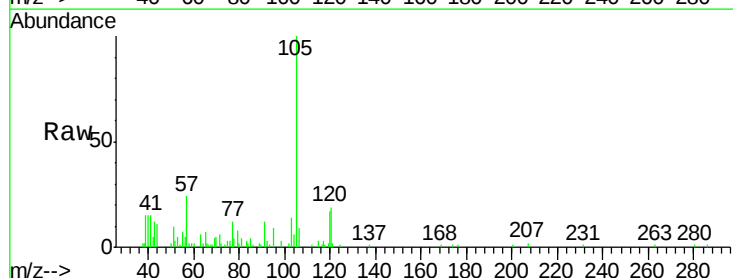
Instrument :
 MSVOA_L
 ClientSampleId :
 OUTDOOR-1DUP

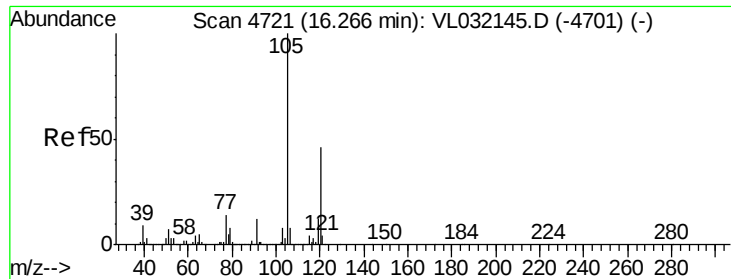
Tgt Ion: 95 Resp: 2504404
 Ion Ratio Lower Upper
 95 100
 174 58.4 52.1 78.1
 175 4.3 4.0 6.0



#72
 4-Ethyltoluene
 Concen: 0.082 ppbv
 RT: 16.10 min Scan# 4669
 Delta R.T. -0.02 min
 Lab File: VL032157.D
 Acq: 30 Jun 2018 5:56

Tgt Ion: 105 Resp: 46066
 Ion Ratio Lower Upper
 105 100
 120 34.1 24.3 36.5
 91 18.2 9.4 14.0#
 77 15.8 10.2 15.2#





#73

1,3,5-Trimethylbenzene

Concen: 0.106 ppbv

RT: 16.26 min Scan# 4718

Delta R.T. -0.02 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Instrument :

MSVOA_L

ClientSampleId :

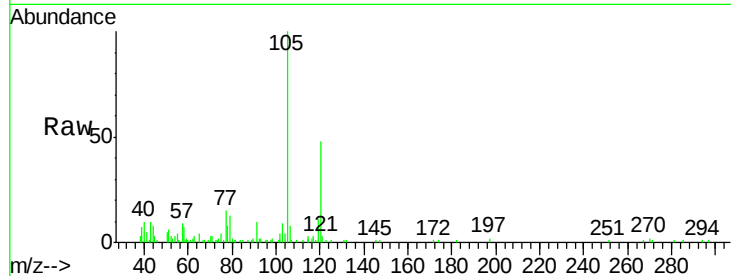
OUTDOOR-1DUP

Tgt Ion:105 Resp: 55727

Ion Ratio Lower Upper

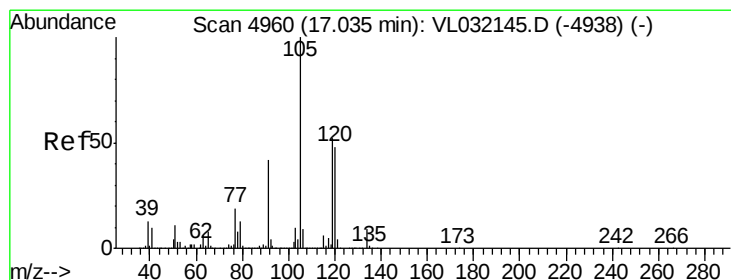
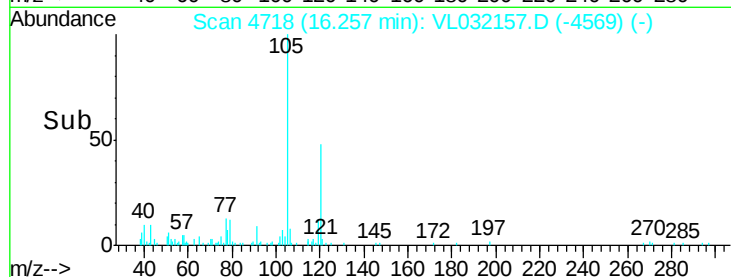
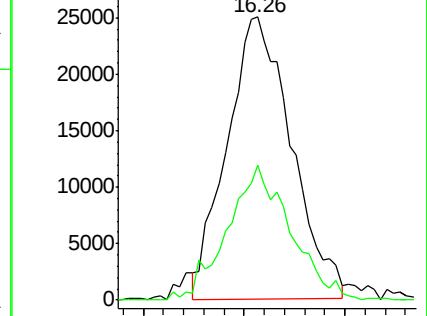
105 100

120 51.4 38.6 57.8



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: 0.265 ppbv

RT: 17.03 min Scan# 4958

Delta R.T. -0.02 min

Lab File: VL032157.D

Acq: 30 Jun 2018 5:56

Tgt Ion:105 Resp: 141284

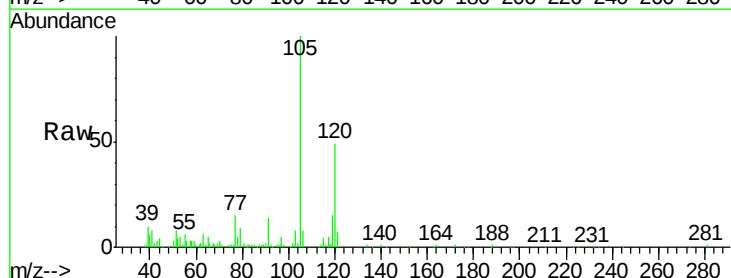
Ion Ratio Lower Upper

105 100

120 55.2 38.8 58.2

91 13.0 33.6 50.4#

77 14.1 16.0 24.0#

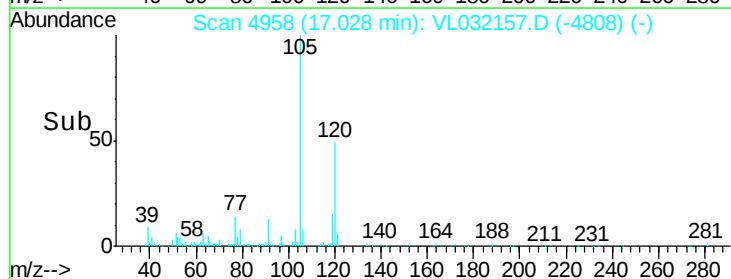
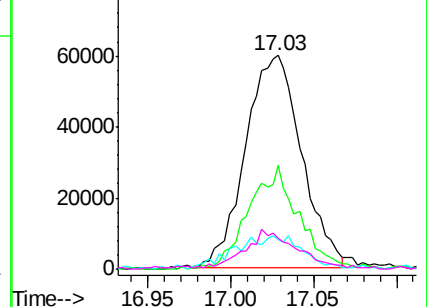


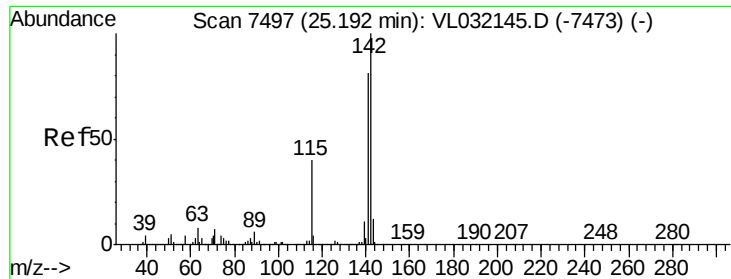
Abundance Ion 105.10 (104.80 to 105.80): V

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





#80
 Naphthalene, 2-methyl-
 Concen: 0.049 ppbv
 RT: 25.20 min Scan# 7501
 Delta R.T. 0.00 min
 Lab File: VL032157.D
 Acq: 30 Jun 2018 5:56

Instrument :
 MSVOA_L
 ClientSampleId :
 OUTDOOR-1DUP

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	65.8	98.6
115	54.7	29.4	44.0

