

Data File : VL034716.D
Acq On : 27 Feb 2020 19:54
Operator : SY/AP
Sample : L1662-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IAS-5-TEACHERS-ROOM

Quant Time: Feb 28 01:10:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 26 06:58:15 2020
QLast Update : Wed Feb 26 06:58:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1040028	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2122173	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2102604	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1795497	10.41	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.10%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.02	85	42376	0.258	ppbv	95
3) Chlorodifluoromethane	2.93	51	301599	2.687	ppbv #	63
4) Chloromethane	3.11	50	37072	0.590	ppbv	91
7) Chloroethane	3.53	64	504	0.022	ppbv #	41
9) Propene	3.18	41	253952	5.413	ppbv	96
10) Heptane	8.14	43	159039	1.317	ppbv	100
11) Trichlorofluoromethane	3.93	101	38218	0.266	ppbv	93
12) 1,1,2-Trichlorotrifluoroet	4.47	101	2965	0.029	ppbv #	1
13) Ethanol	3.59	45	4549286	306.941	ppbv	100
15) Acetone	3.83	43	1329826	11.221	ppbv	94
16) 1,3-Butadiene	3.27	39	18208	0.332	ppbv #	37
17) tert-Butyl alcohol	4.29	59	29524	0.325	ppbv #	71
19) Isopropyl Alcohol	3.97	45	784584	11.115	ppbv #	96
20) Methylene Chloride	4.33	84	180655	4.099	ppbv	96
21) Allyl Chloride	4.33	41	3828	0.049	ppbv #	23
23) Vinyl Acetate	5.06	43	26722	0.166	ppbv #	55
25) Ethyl Acetate	5.68	43	130130	0.620	ppbv #	81
26) Hexane	5.69	57	164526	1.702	ppbv #	44
30) Cyclohexane	7.14	84	4047	0.054	ppbv #	1
34) 2-Butanone	5.24	43	24501	0.183	ppbv #	53
35) Carbon Tetrachloride	7.03	117	6172	0.043	ppbv #	77
36) Benzene	6.90	78	55833	0.305	ppbv #	93
39) 1,2-Dichloropropane	7.19	63	621758	8.526	ppbv #	24
41) Tetrahydrofuran	6.06	42	2042	0.029	ppbv #	41
44) 2,2,4-Trimethylpentane	7.88	57	19494	0.061	ppbv #	1
53) Toluene	9.83	91	1365528	7.005	ppbv	99
58) Ethyl Benzene	12.75	91	20311	0.080	ppbv	98
59) m/p-Xylene	13.03	91	43538	0.196	ppbv #	32
60) o-Xylene	13.73	91	20743	0.094	ppbv #	32
74) 1,2,4-Trimethylbenzene	16.82	105	7052	0.027	ppbv #	64

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

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_L\DATA\VL022720\

Quantitation Report (Not Reviewed)

Instrument :

MSVOA_L

ClientSampleId :

IAS-5-TEACHERS-ROOM

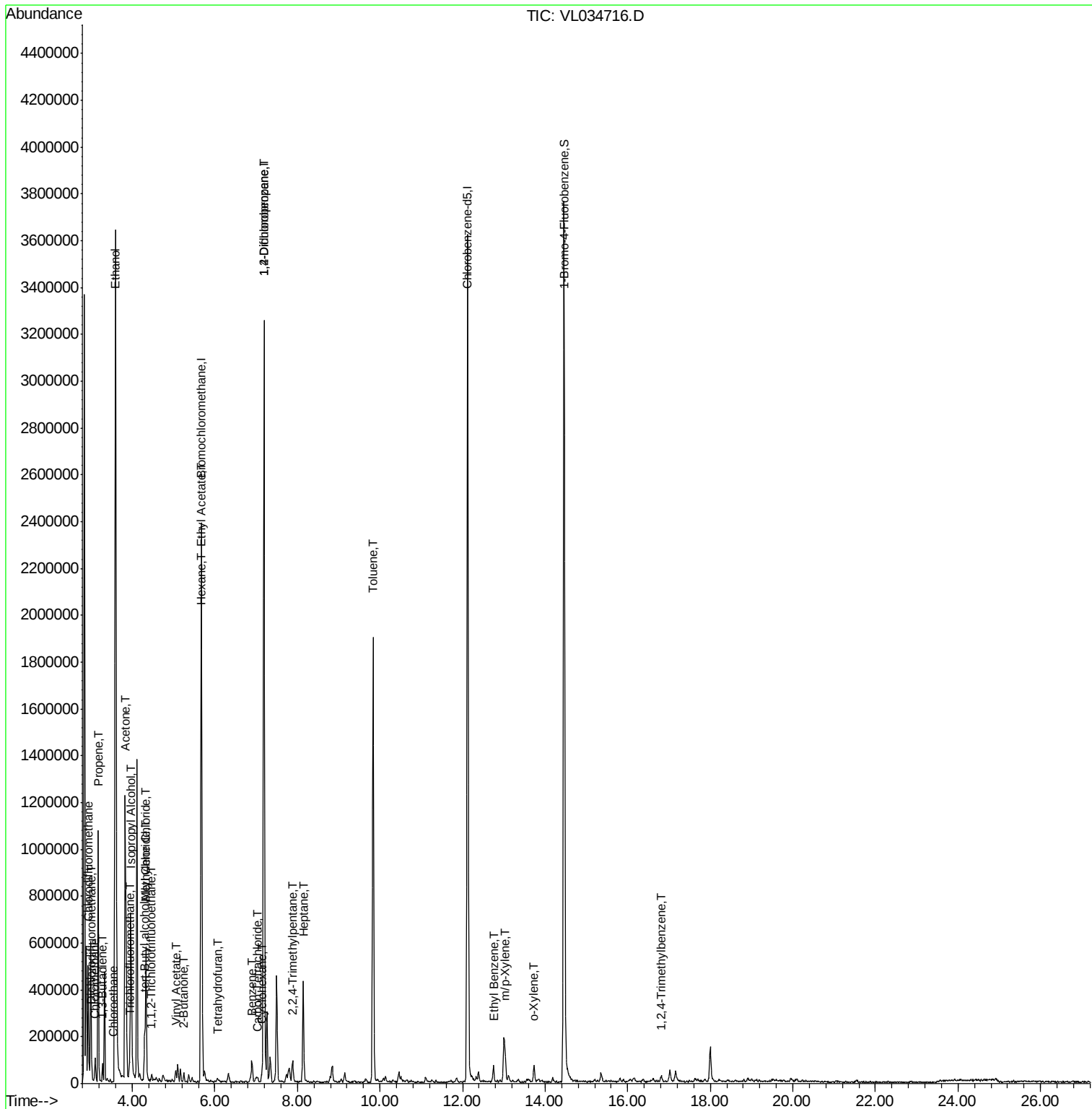
Quant Time: Feb 28 01:10:00 2020

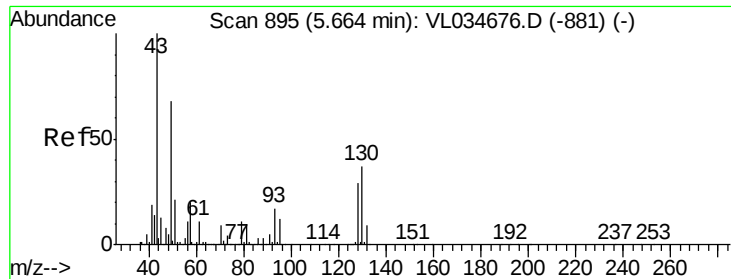
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_L\METHODS\VL022620AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 26 06:58:15 2020

QLast Update : Wed Feb 26 06:58:15 2020

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 896

Delta R.T. 0.00 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Instrument :

MSVOA_L

ClientSampleId :

IAS-5-TEACHERS-ROOM

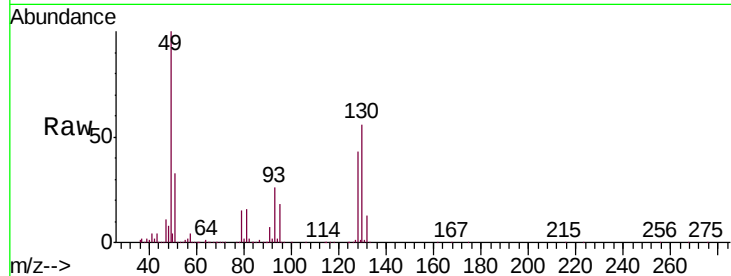
Tgt Ion: 49 Resp: 1040028

Ion Ratio Lower Upper

49 100

128 43.5 21.6 65.0

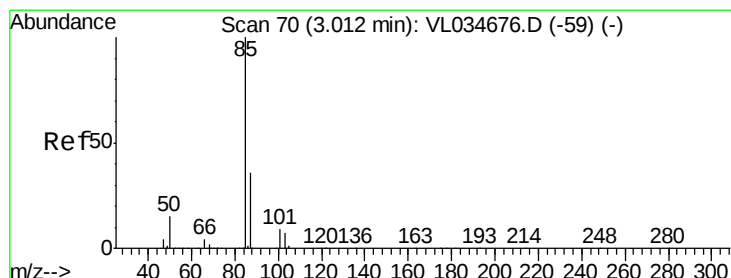
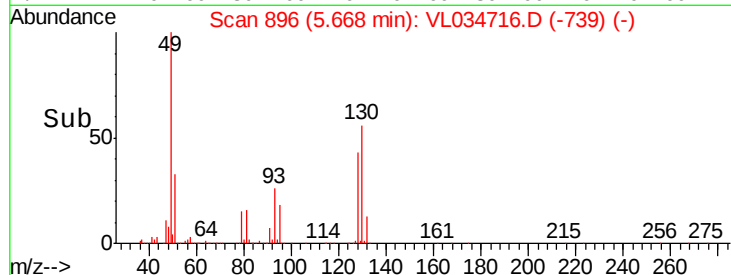
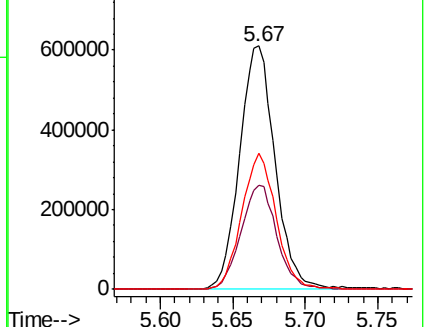
130 54.7 27.7 83.1



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: 0.258 ppbv

RT: 3.02 min Scan# 72

Delta R.T. 0.01 min

Lab File: VL034716.D

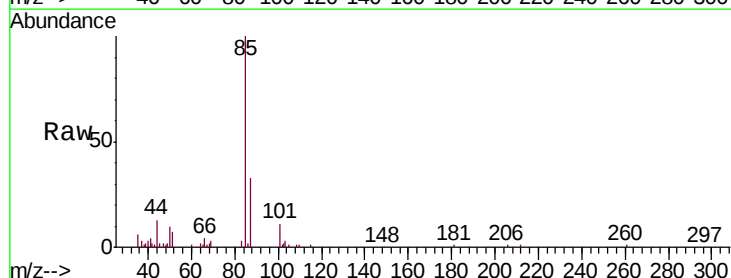
Acq: 27 Feb 2020 19:54

Tgt Ion: 85 Resp: 42376

Ion Ratio Lower Upper

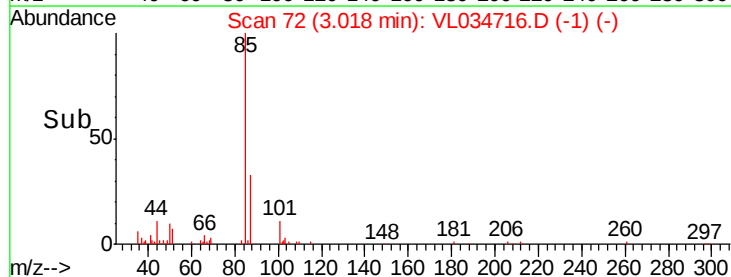
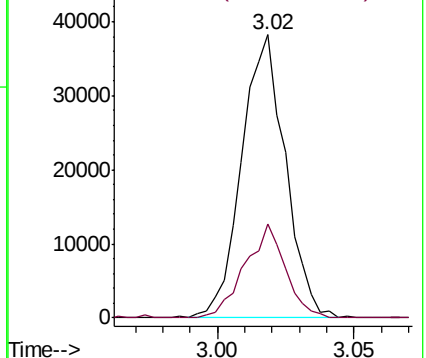
85 100

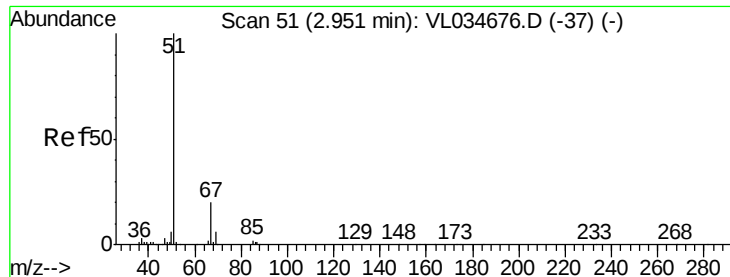
87 33.4 29.2 43.8



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 2.687 ppbv

RT: 2.93 min Scan# 44

Delta R.T. -0.02 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Instrument :

MSVOA_L

ClientSampleId :

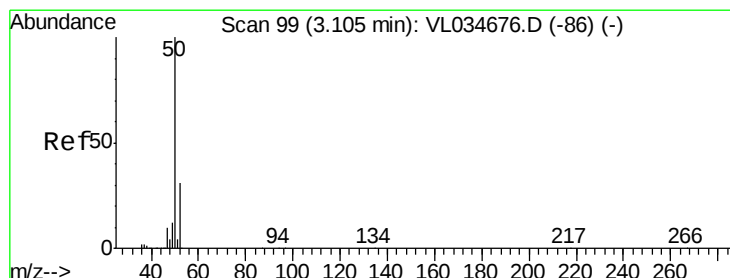
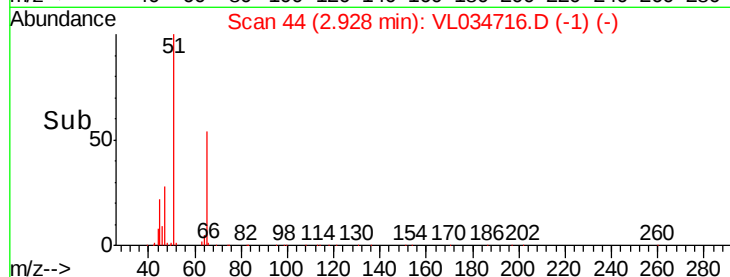
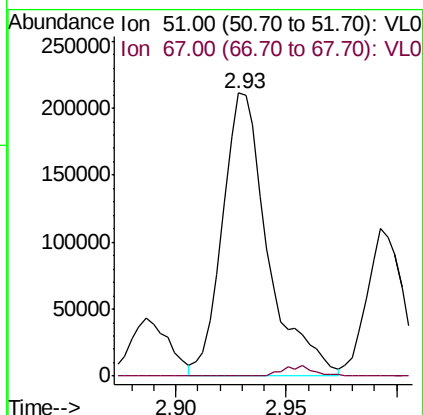
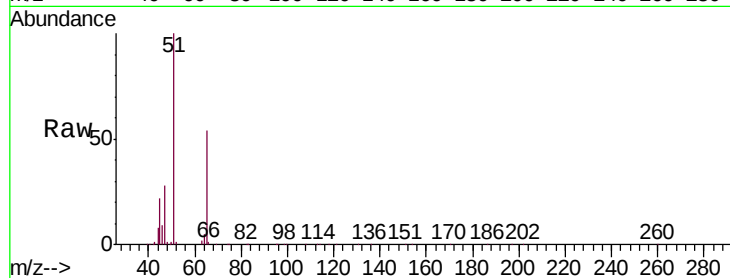
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Tgt Ion: 51 Resp: 301599

Ion Ratio Lower Upper

51 100

67 2.6 15.5 23.3#



#4

Chloromethane

Concen: 0.590 ppbv

RT: 3.11 min Scan# 101

Delta R.T. 0.01 min

Lab File: VL034716.D

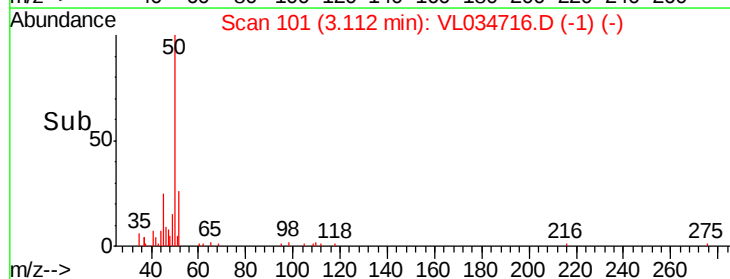
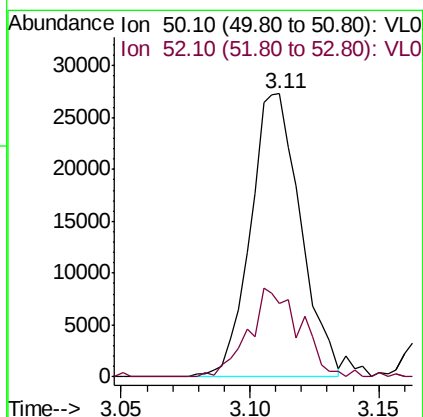
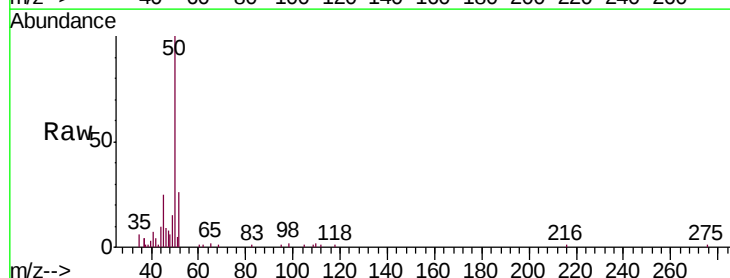
Acq: 27 Feb 2020 19:54

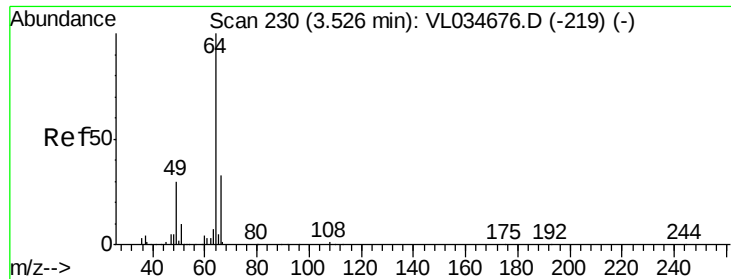
Tgt Ion: 50 Resp: 37072

Ion Ratio Lower Upper

50 100

52 26.1 25.0 37.4





#7

Chloroethane

Concen: 0.022 ppbv

RT: 3.53 min Scan# 232

Delta R.T. 0.01 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Instrument :

MSVOA_L

ClientSampleId :

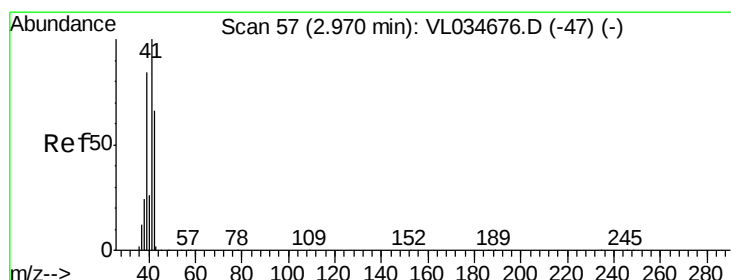
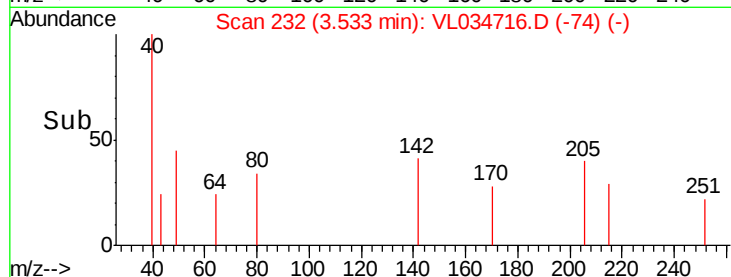
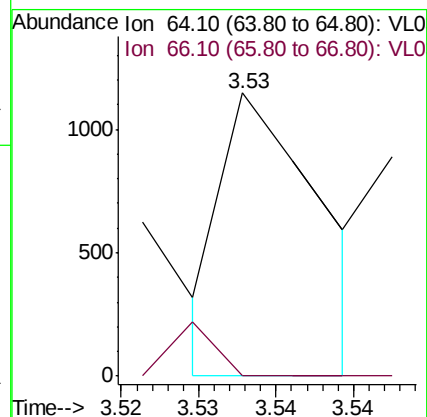
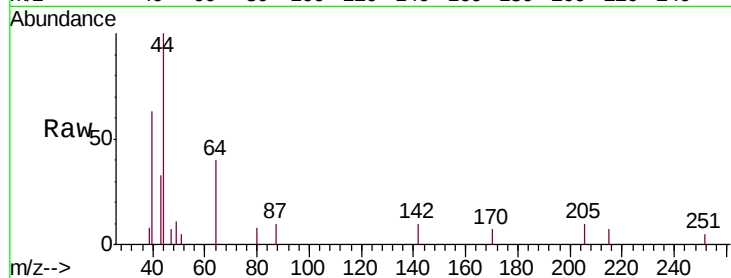
IAS-5-TEACHERS-ROOM

Tgt Ion: 64 Resp: 504

Ion Ratio Lower Upper

64 100

66 0.0 26.7 40.1#



#9

Propene

Concen: 5.413 ppbv

RT: 3.18 min Scan# 121

Delta R.T. 0.21 min

Lab File: VL034716.D

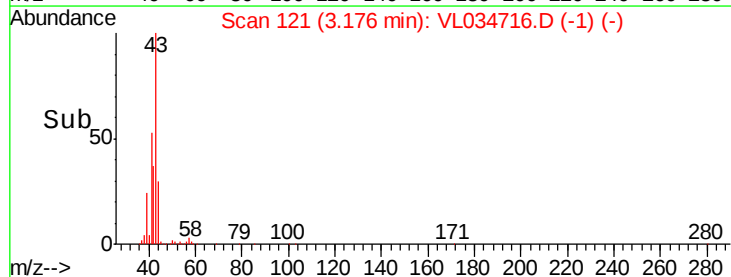
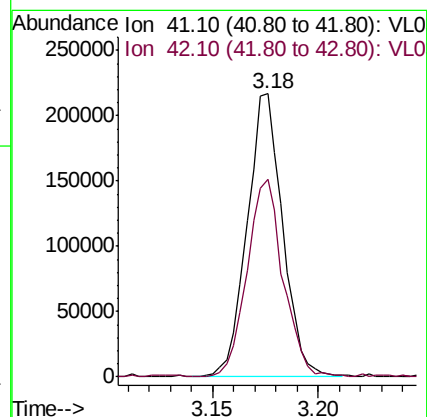
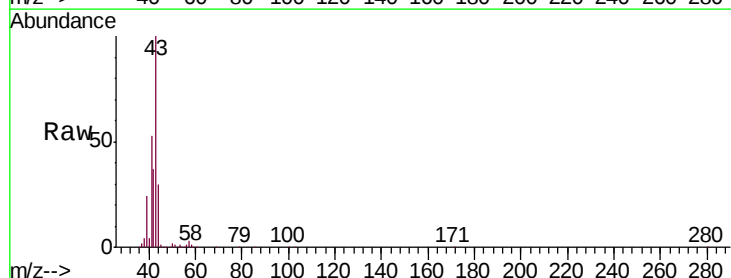
Acq: 27 Feb 2020 19:54

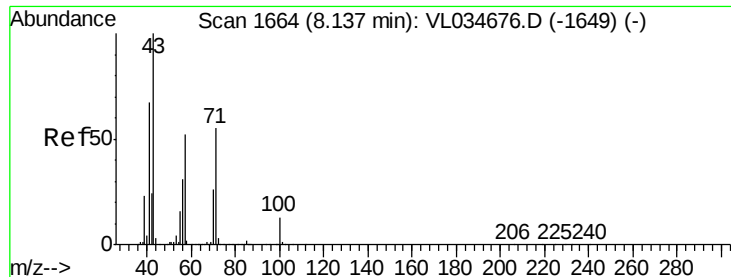
Tgt Ion: 41 Resp: 253952

Ion Ratio Lower Upper

41 100

42 71.6 54.9 82.3





#10

Heptane

Concen: 1.317 ppbv

RT: 8.14 min Scan# 1664

Delta R.T. 0.00 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Instrument :

MSVOA_L

ClientSampleId :

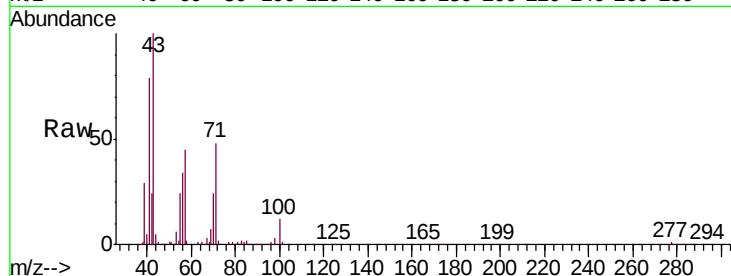
IAS-5-TEACHERS-ROOM

Tgt Ion: 43 Resp: 159039

Ion Ratio Lower Upper

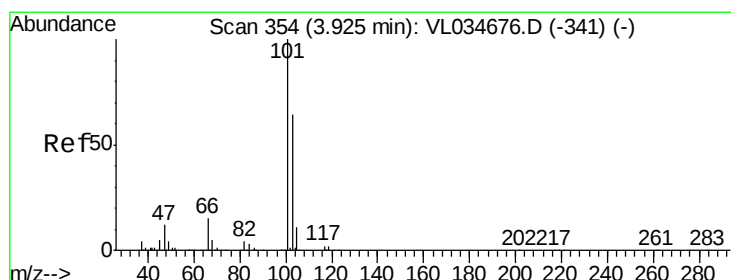
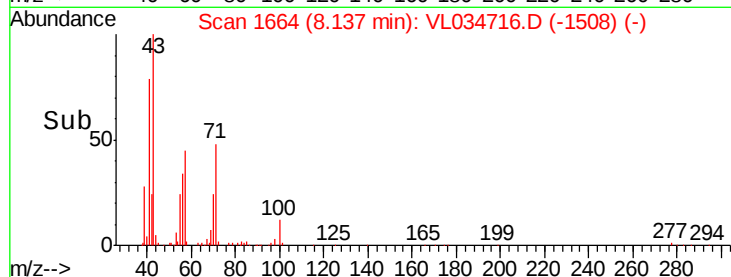
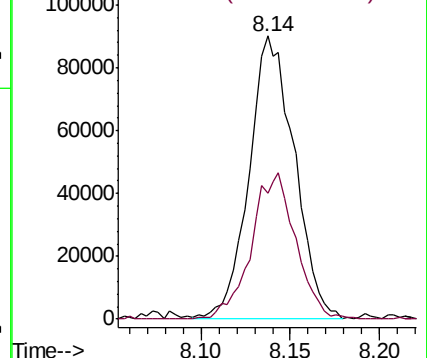
43 100

57 51.0 41.0 61.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#11

Trichlorofluoromethane

Concen: 0.266 ppbv

RT: 3.93 min Scan# 355

Delta R.T. 0.00 min

Lab File: VL034716.D

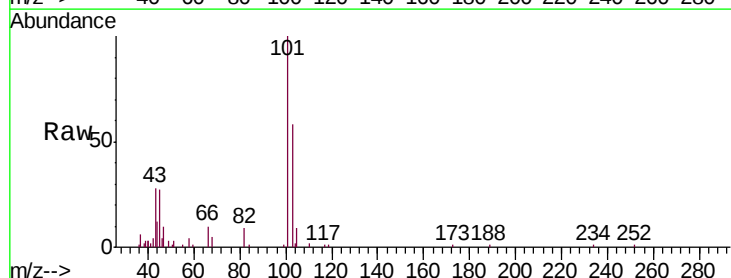
Acq: 27 Feb 2020 19:54

Tgt Ion: 101 Resp: 38218

Ion Ratio Lower Upper

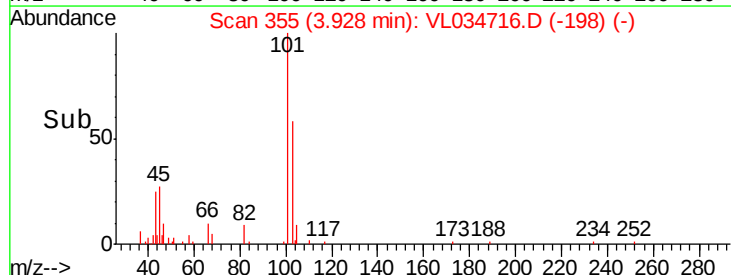
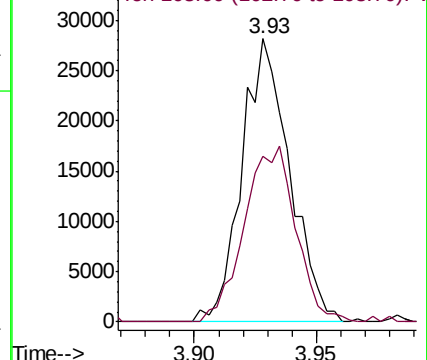
101 100

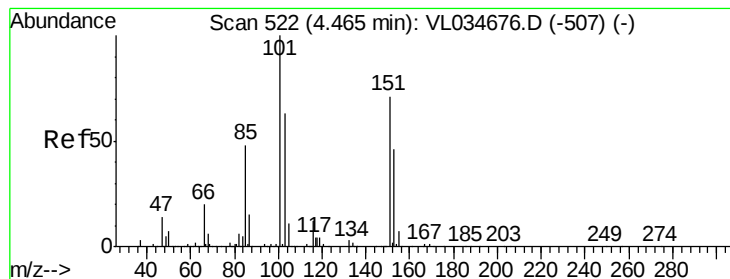
103 58.4 51.2 76.8



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.029 ppbv

RT: 4.47 min Scan# 522

Delta R.T. 0.00 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Instrument :

MSVOA_L

ClientSampleId :

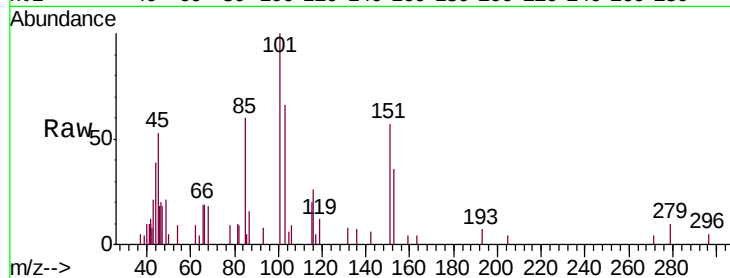
IAS-5-TEACHERS-ROOM

Tgt Ion:101 Resp: 2965

Ion Ratio Lower Upper

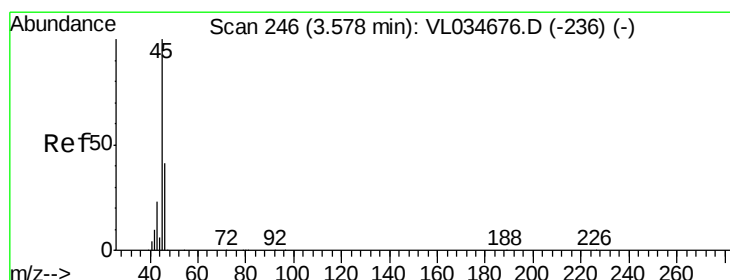
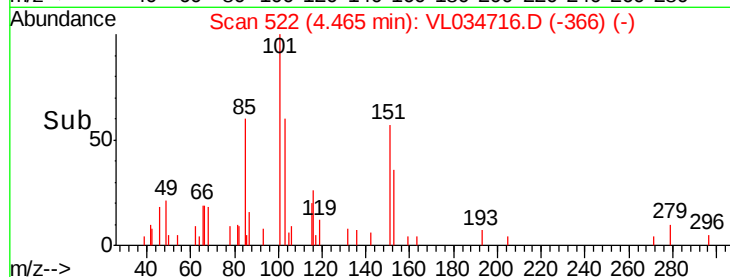
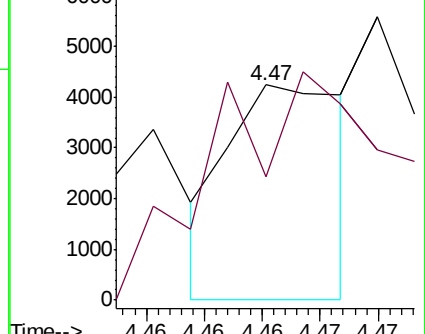
101 100

151 214.5 55.8 83.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V



#13

Ethanol

Concen: 306.941 ppbv

RT: 3.59 min Scan# 251

Delta R.T. 0.02 min

Lab File: VL034716.D

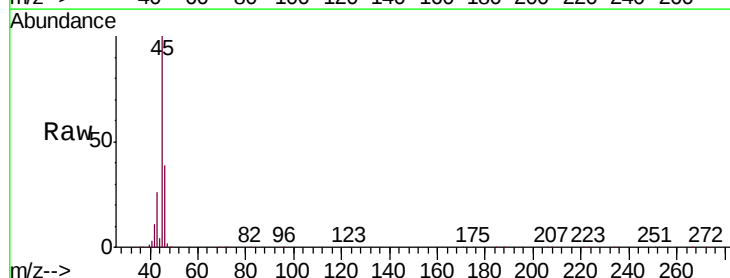
Acq: 27 Feb 2020 19:54

Tgt Ion: 45 Resp: 4549286

Ion Ratio Lower Upper

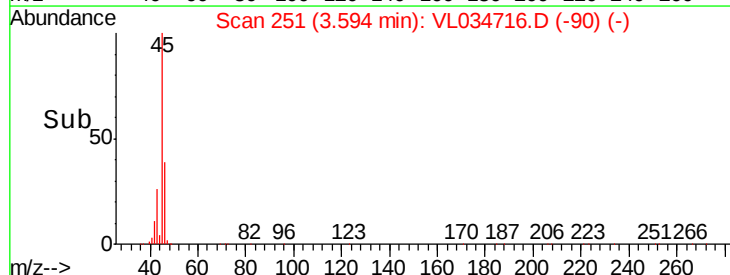
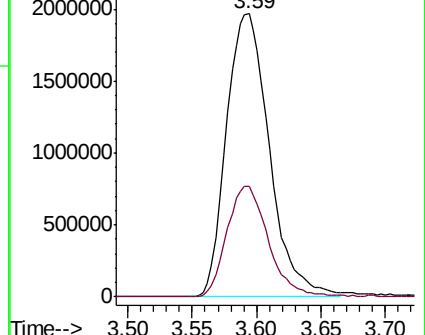
45 100

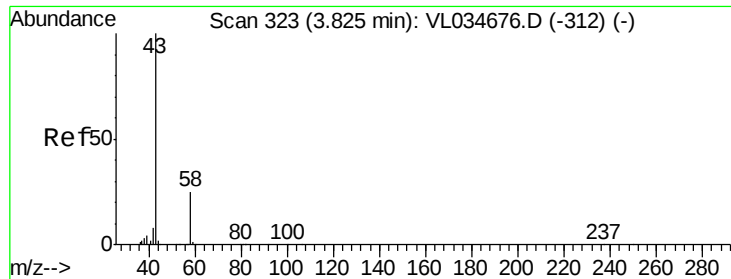
46 38.4 15.4 61.4



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0

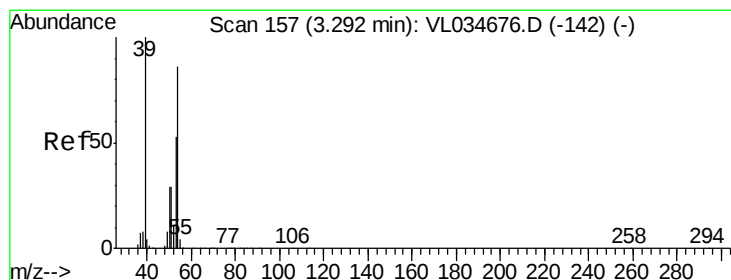
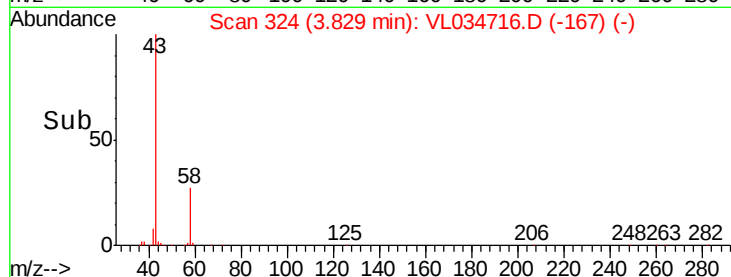
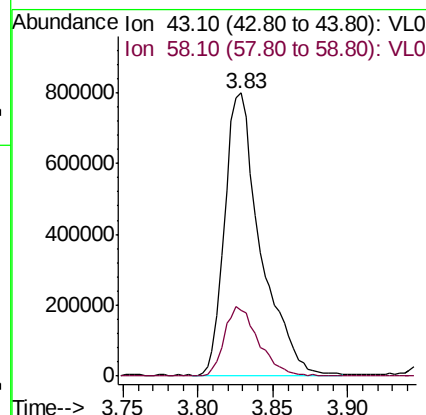
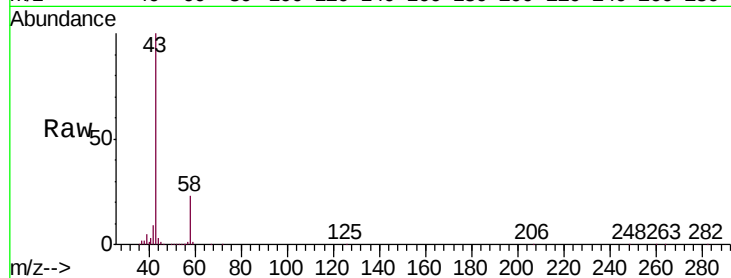




#15
Acetone
Concen: 11.221 ppbv
RT: 3.83 min Scan# 324
Delta R.T. 0.00 min
Lab File: VL034716.D
Acq: 27 Feb 2020 19:54

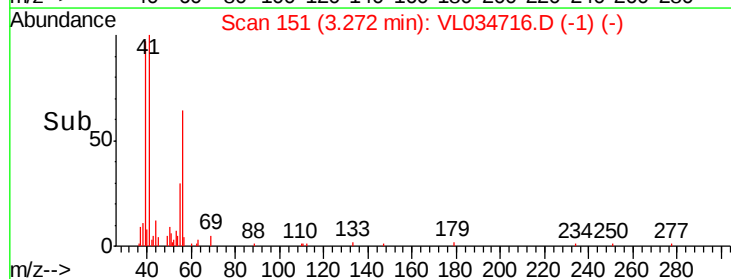
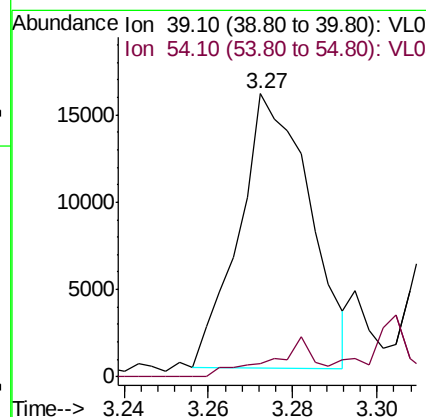
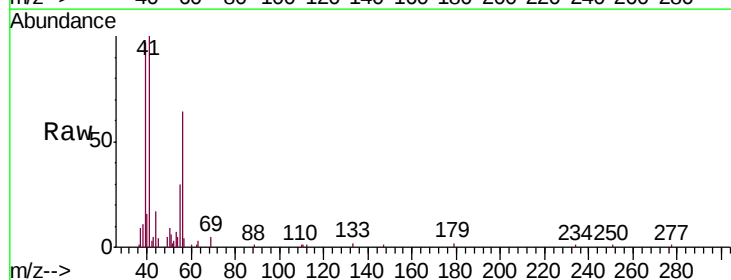
Instrument :
MSVOA_L
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IAS-5-TEACHERS-ROOM

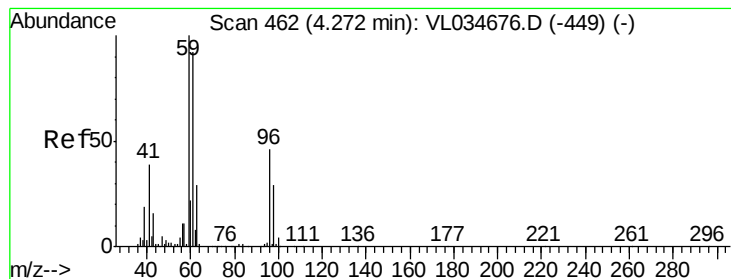
Tgt Ion: 43 Resp: 1329826
Ion Ratio Lower Upper
43 100
58 23.8 21.4 32.0



#16
1,3-Butadiene
Concen: 0.332 ppbv
RT: 3.27 min Scan# 151
Delta R.T. -0.02 min
Lab File: VL034716.D
Acq: 27 Feb 2020 19:54

Tgt Ion: 39 Resp: 18208
Ion Ratio Lower Upper
39 100
54 26.7 67.0 100.6#





#17

tert-Butyl alcohol

Concen: 0.325 ppbv

RT: 4.29 min Scan# 469

Delta R.T. 0.02 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Instrument :

MSVOA_L

ClientSampleId :

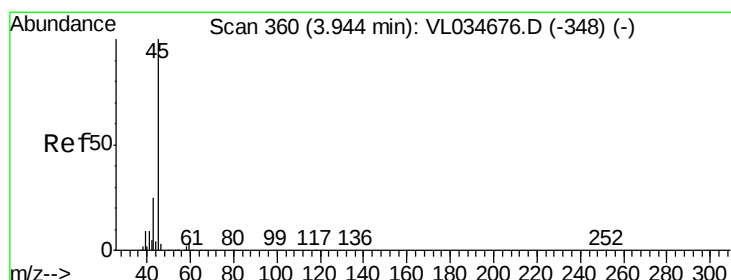
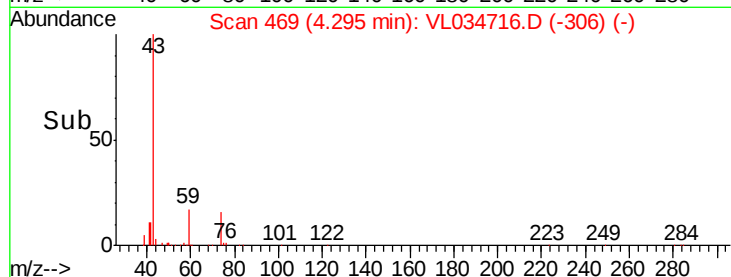
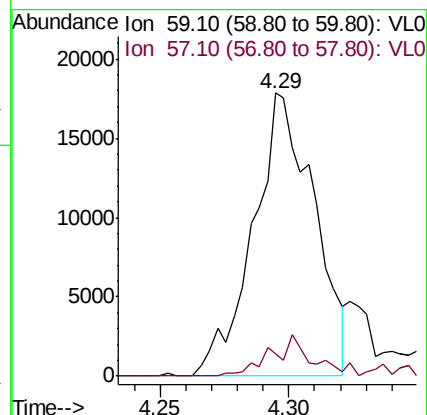
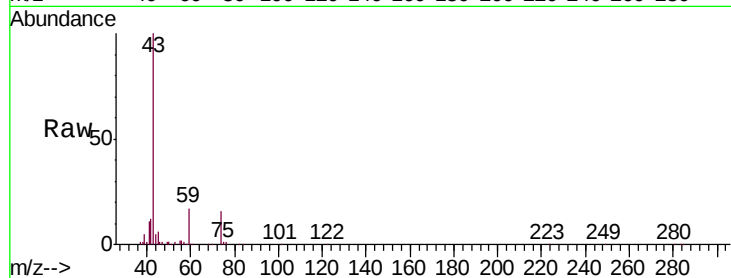
IAS-5-TEACHERS-ROOM

Tgt Ion: 59 Resp: 29524

Ion Ratio Lower Upper

59 100

57 0.0 8.8 13.2#



#19

Isopropyl Alcohol

Concen: 11.115 ppbv

RT: 3.97 min Scan# 367

Delta R.T. 0.02 min

Lab File: VL034716.D

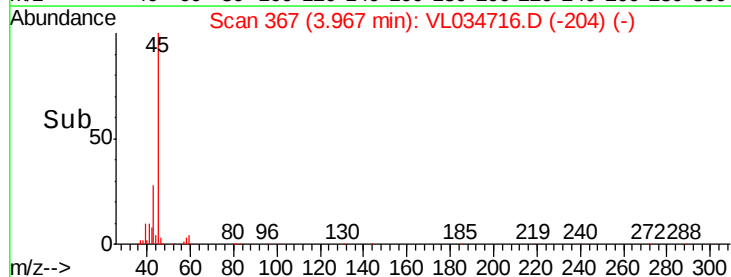
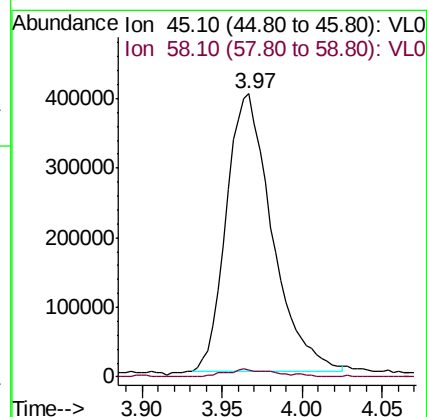
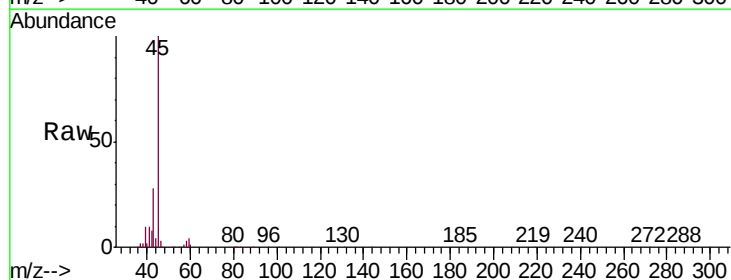
Acq: 27 Feb 2020 19:54

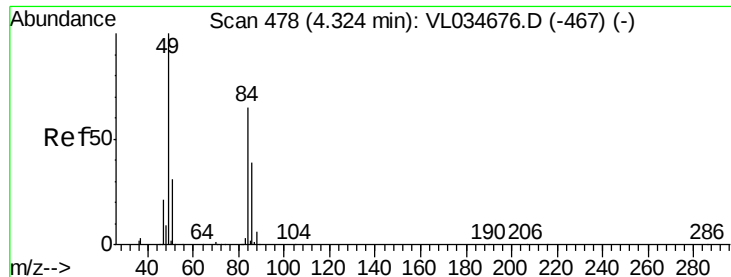
Tgt Ion: 45 Resp: 784584

Ion Ratio Lower Upper

45 100

58 3.4 1.8 2.6#

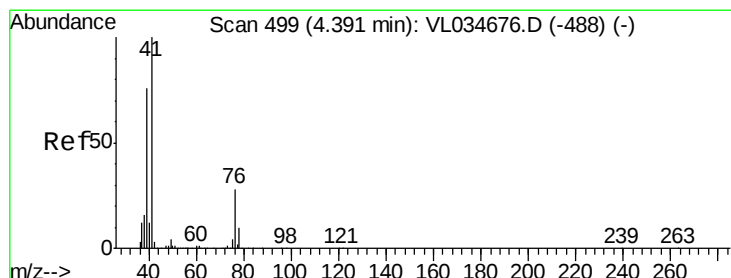
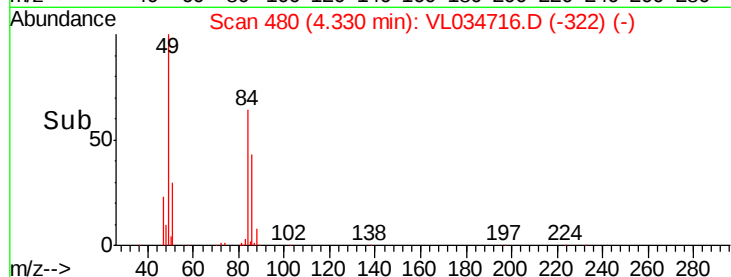
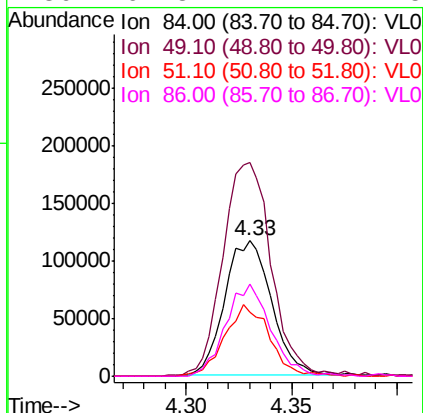
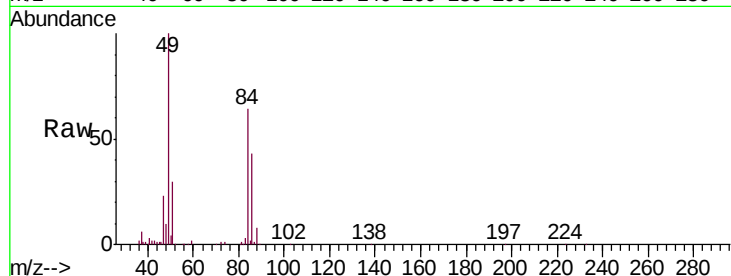




#20
Methylene Chloride
Concen: 4.099 ppbv
RT: 4.33 min Scan# 480
Delta R.T. 0.01 min
Lab File: VL034716.D
Acq: 27 Feb 2020 19:54

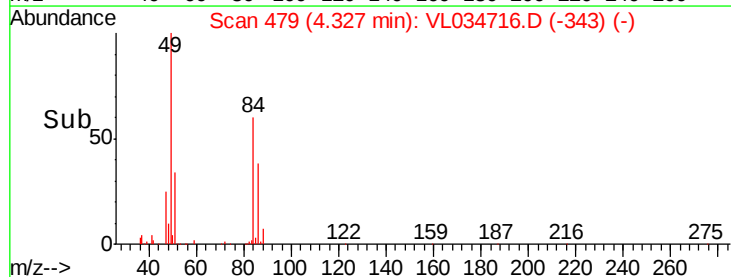
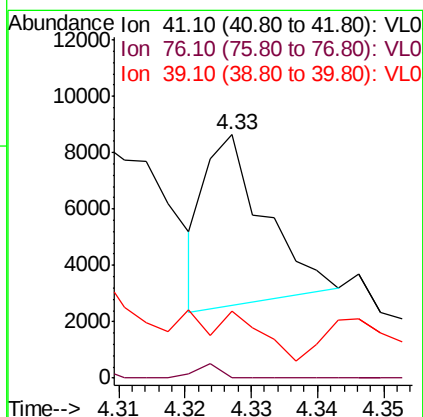
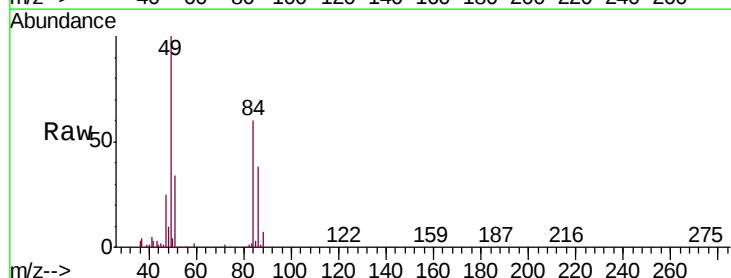
Instrument :
MSVOA_L
ClientSampleId :
IAS-5-TEACHERS-ROOM

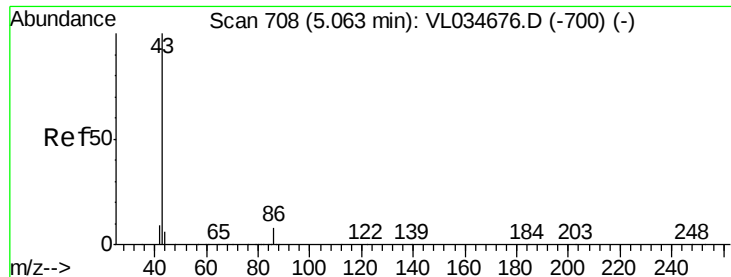
Tgt Ion:	84	Resp:	180655
Ion	Ratio	Lower	Upper
84	100		
49	156.5	122.8	184.2
51	47.0	38.6	58.0
86	67.8	47.7	71.5



#21
Allyl Chloride
Concen: 0.049 ppbv
RT: 4.33 min Scan# 479
Delta R.T. -0.06 min
Lab File: VL034716.D
Acq: 27 Feb 2020 19:54

Tgt Ion:	41	Resp:	3828
Ion	Ratio	Lower	Upper
41	100		
76	5.9	22.8	34.2#
39	0.0	61.7	92.5#





#23

Vinyl Acetate

Concen: 0.166 ppbv

RT: 5.06 min Scan# 707

Delta R.T. -0.00 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Instrument :

MSVOA_L

ClientSampleId :

IAS-5-TEACHERS-ROOM

Tgt Ion: 43 Resp: 26722

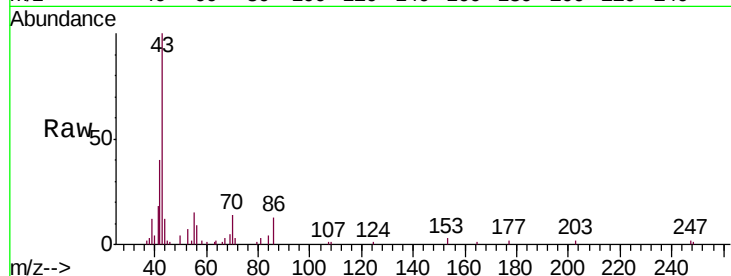
Ion Ratio Lower Upper

43 100

86 17.1 6.0 9.0#

42 38.9 8.0 12.0#

44 8.1 4.5 6.7#

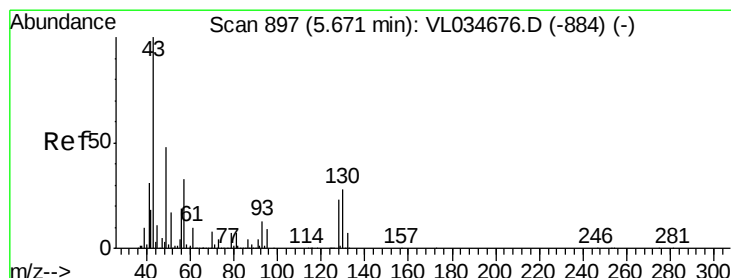
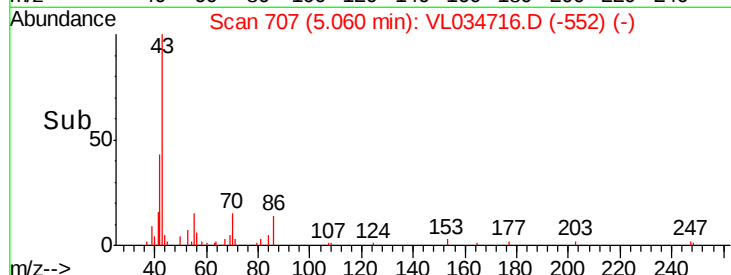
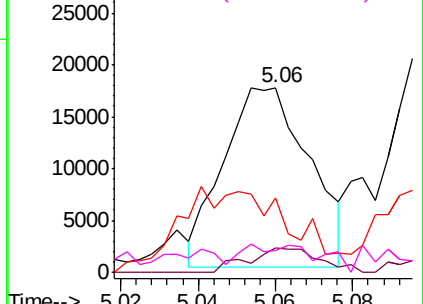


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.620 ppbv

RT: 5.68 min Scan# 901

Delta R.T. 0.01 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Tgt Ion: 43 Resp: 130130

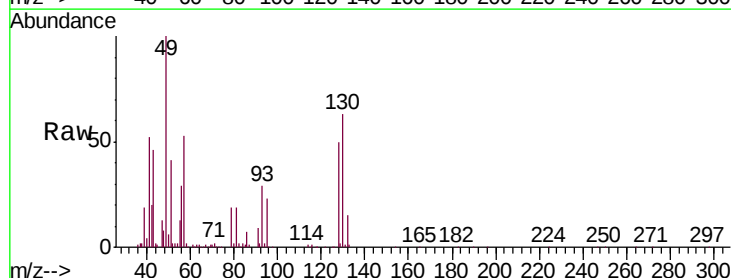
Ion Ratio Lower Upper

43 100

45 2.8 8.2 12.4#

61 1.8 7.8 11.6#

70 2.7 6.1 9.1#

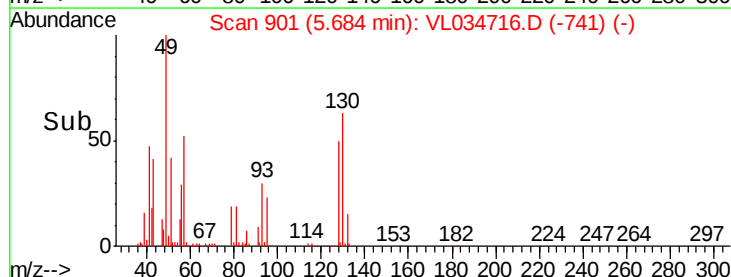
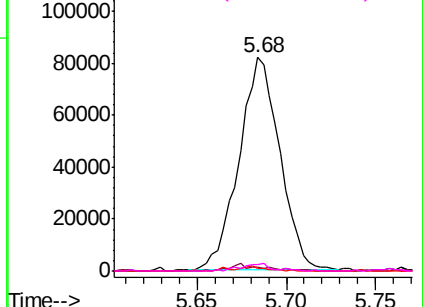


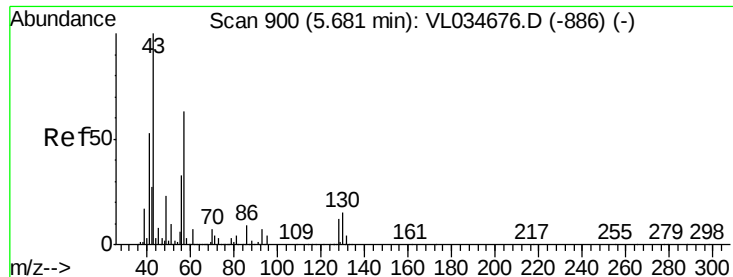
Abundance Ion 43.10 (42.80 to 43.80): VL0

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

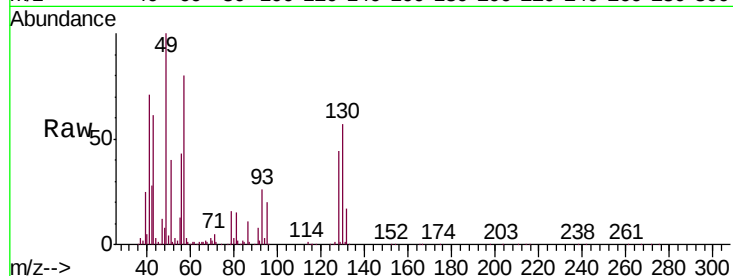




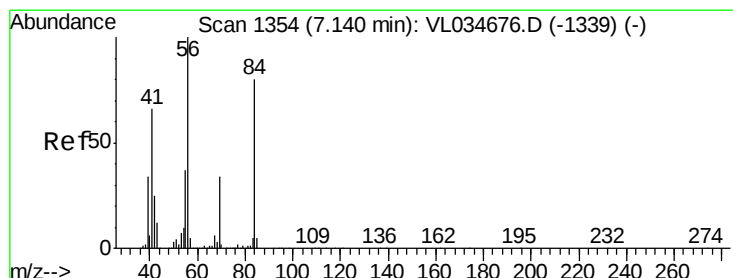
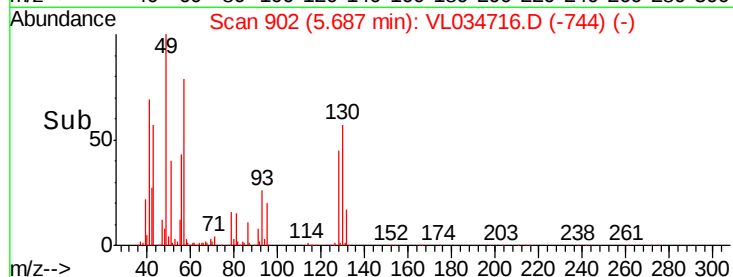
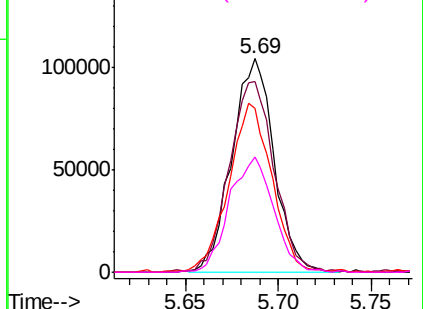
#26
Hexane
Concen: 1.702 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.01 min
Lab File: VL034716.D
Acq: 27 Feb 2020 19:54

Instrument :
MSVOA_L
ClientSampleId :
IAS-5-TEACHERS-ROOM

Tgt Ion: 57 Resp: 164526
Ion Ratio Lower Upper
57 100
41 95.7 70.3 105.5
43 81.7 177.0 265.4#
56 56.7 42.6 64.0

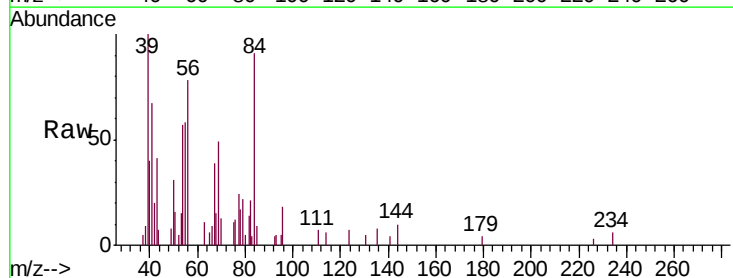


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

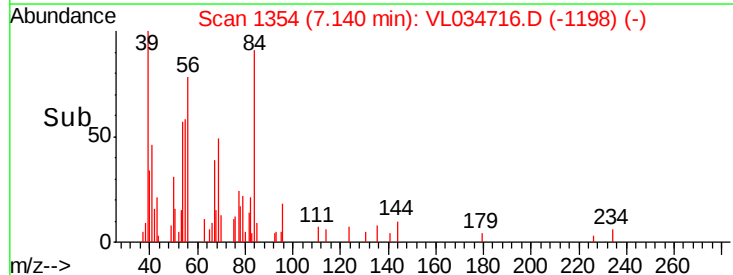
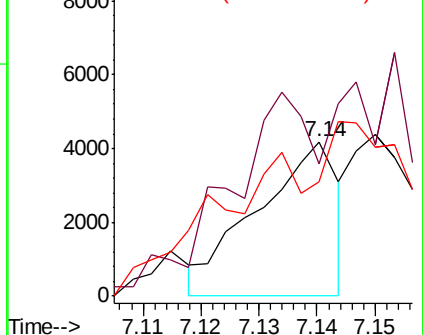


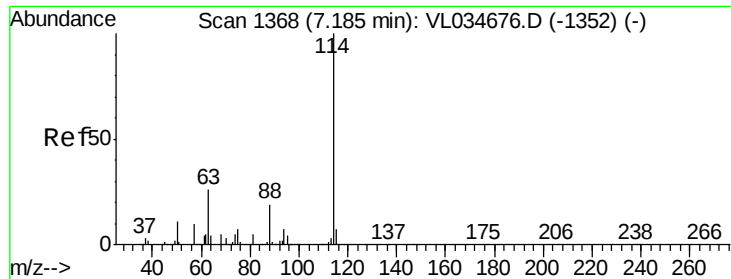
#30
Cyclohexane
Concen: 0.054 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. 0.00 min
Lab File: VL034716.D
Acq: 27 Feb 2020 19:54

Tgt Ion: 84 Resp: 4047
Ion Ratio Lower Upper
84 100
56 0.0 113.4 170.2#
41 273.8 68.2 102.4#



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

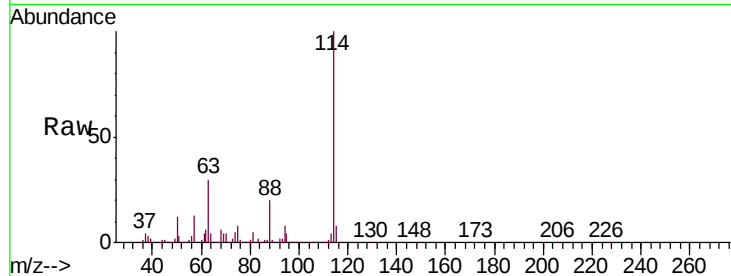




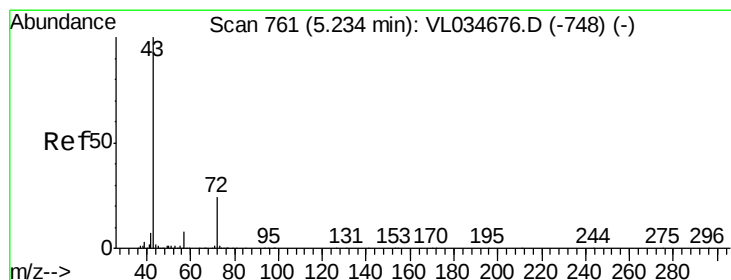
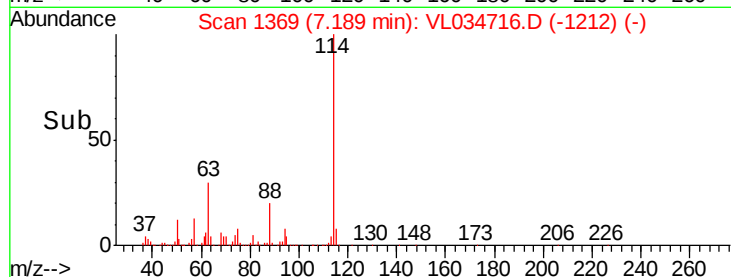
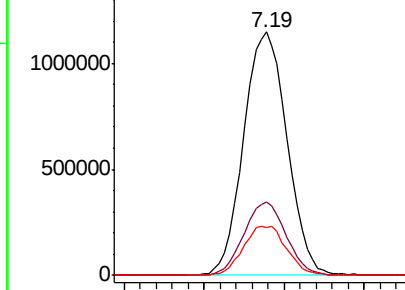
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: VL034716.D
 Acq: 27 Feb 2020 19:54

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-5-TEACHERS-ROOM

Tgt Ion:114 Resp: 2122173
 Ion Ratio Lower Upper
 114 100
 63 29.3 22.9 34.3
 88 20.2 15.8 23.6

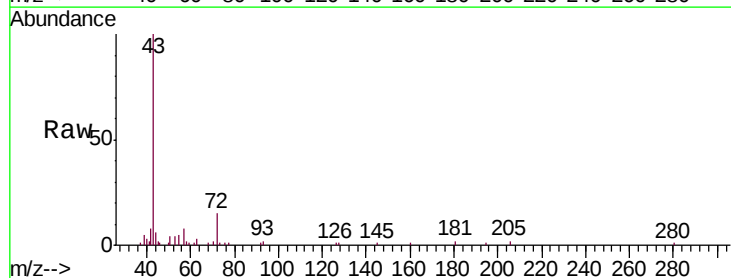


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

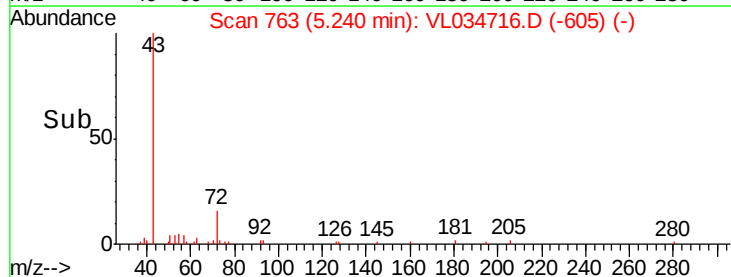
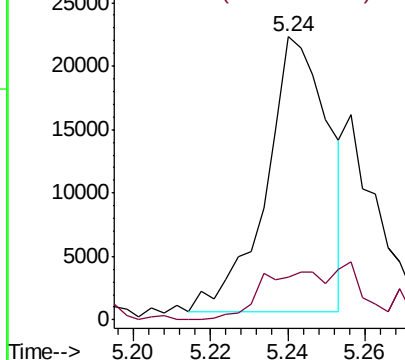


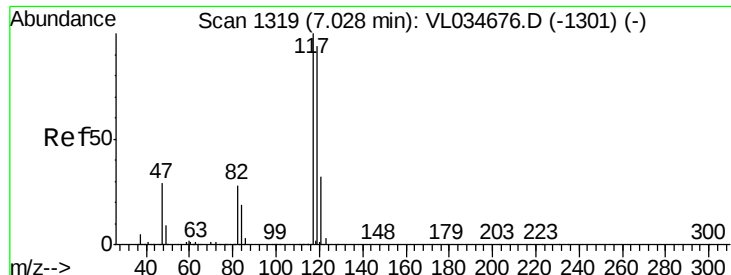
#34
 2-Butanone
 Concen: 0.183 ppbv
 RT: 5.24 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: VL034716.D
 Acq: 27 Feb 2020 19:54

Tgt Ion: 43 Resp: 24501
 Ion Ratio Lower Upper
 43 100
 72 0.0 18.2 27.2#



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





#35

Carbon Tetrachloride

Concen: 0.043 ppbv

RT: 7.03 min Scan# 1320

Delta R.T. 0.00 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Instrument :

MSVOA_L

ClientSampleId :

IAS-5-TEACHERS-ROOM

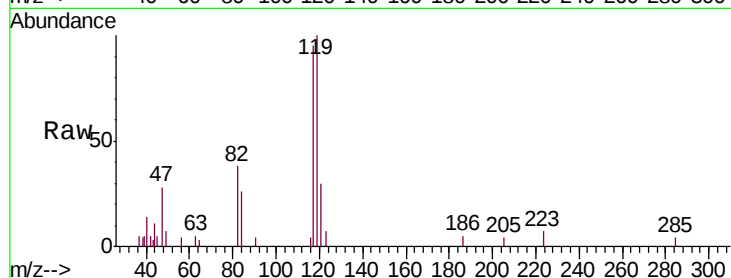
Tgt Ion:117 Resp: 6172

Ion Ratio Lower Upper

117 100

119 83.1 75.5 113.3

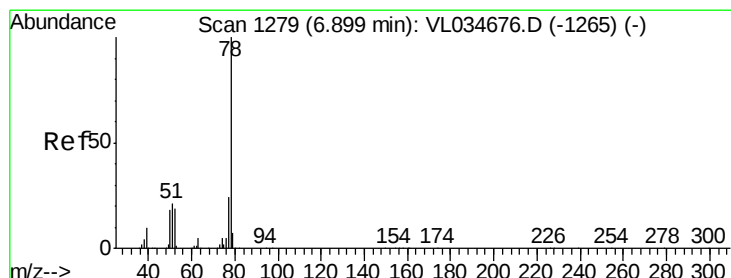
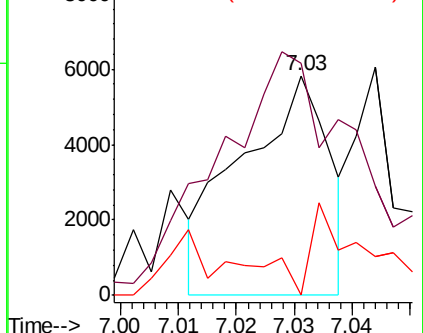
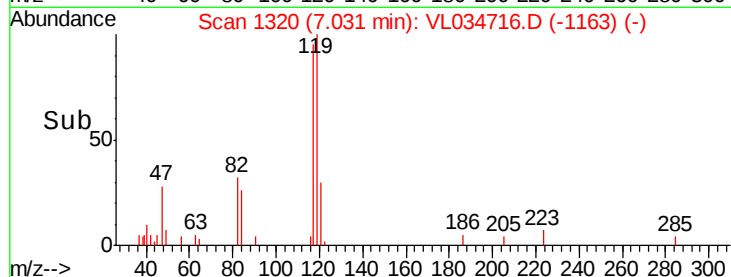
121 0.0 25.4 38.0#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#36

Benzene

Concen: 0.305 ppbv

RT: 6.90 min Scan# 1280

Delta R.T. 0.00 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

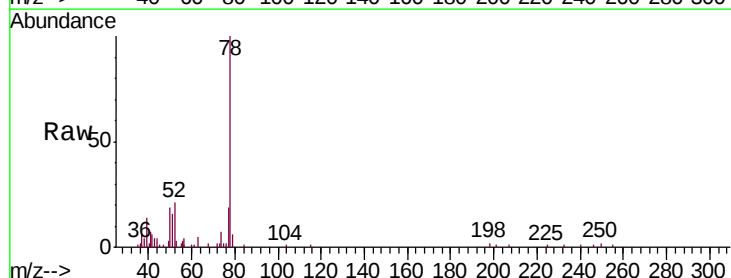
Tgt Ion: 78 Resp: 55833

Ion Ratio Lower Upper

78 100

77 18.7 19.5 29.3#

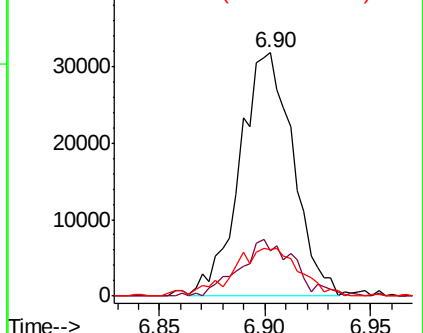
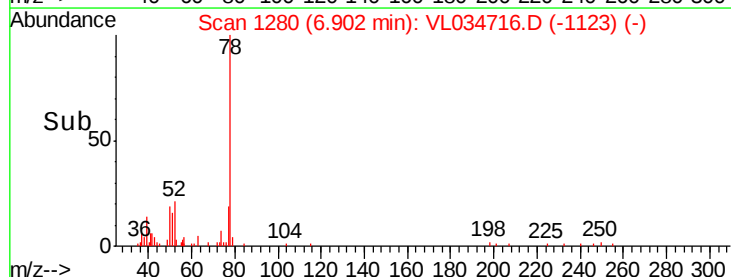
50 18.6 14.6 21.8

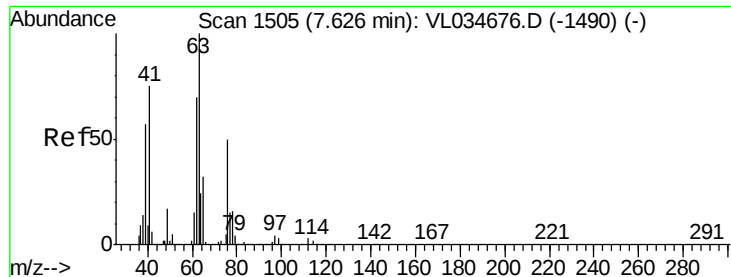


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0





#39

1,2-Dichloropropane

Concen: 8.526 ppbv

RT: 7.19 min Scan# 1369

Delta R.T. -0.44 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Instrument :

MSVOA_L

ClientSampleId :

IAS-5-TEACHERS-ROOM

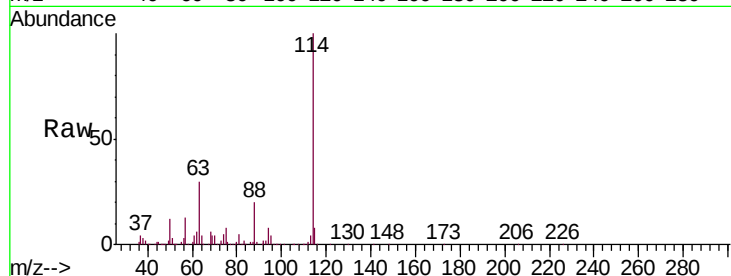
Tgt Ion: 63 Resp: 621758

Ion Ratio Lower Upper

63 100

41 0.0 60.2 90.4#

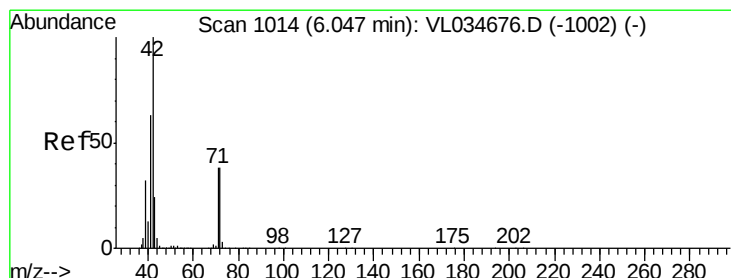
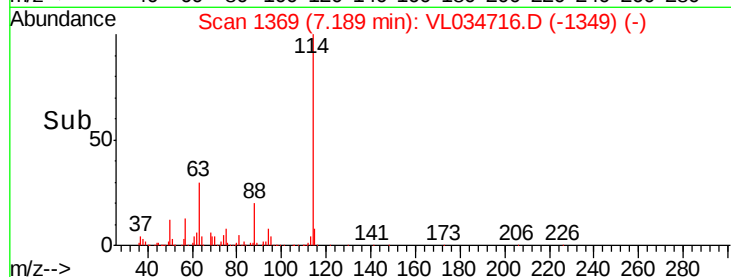
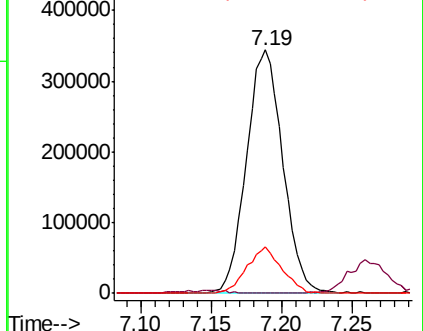
62 19.2 56.3 84.5#



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: 0.029 ppbv

RT: 6.06 min Scan# 1019

Delta R.T. 0.02 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

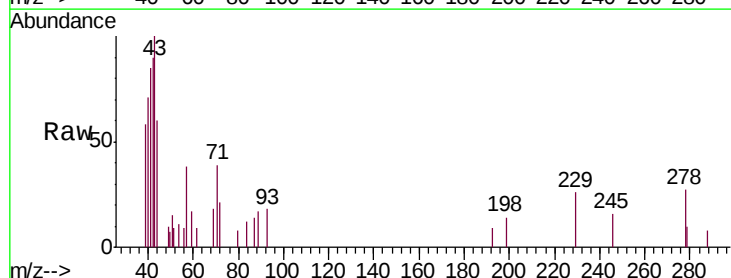
Tgt Ion: 42 Resp: 2042

Ion Ratio Lower Upper

42 100

72 0.0 31.7 47.5#

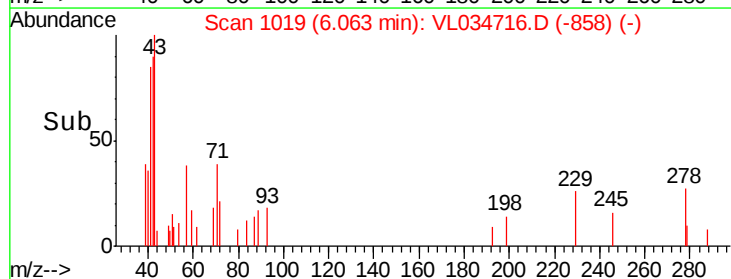
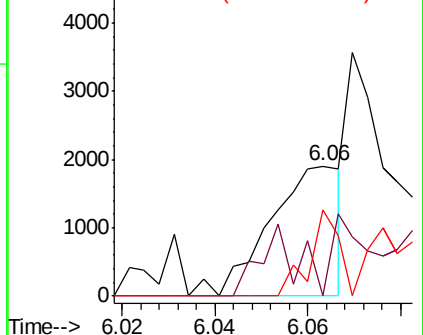
71 70.2 30.7 46.1#

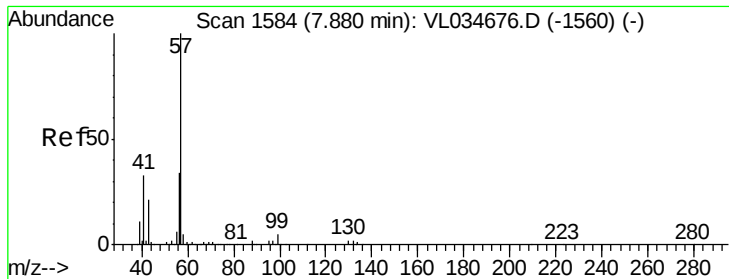


Abundance Ion 42.10 (41.80 to 42.80): VL0

Ion 72.10 (71.80 to 72.80): VL0

Ion 71.10 (70.80 to 71.80): VL0

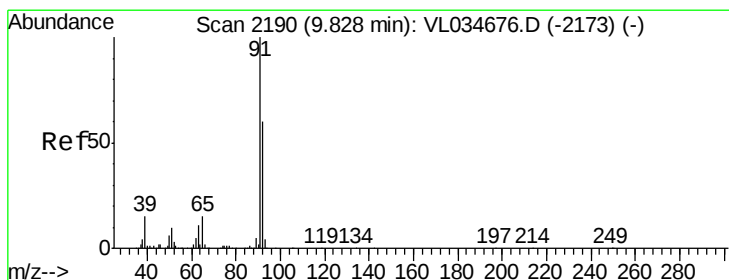
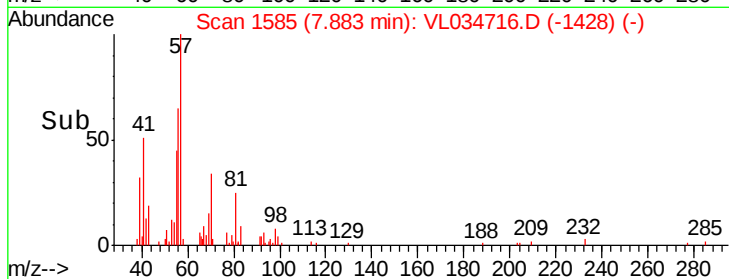
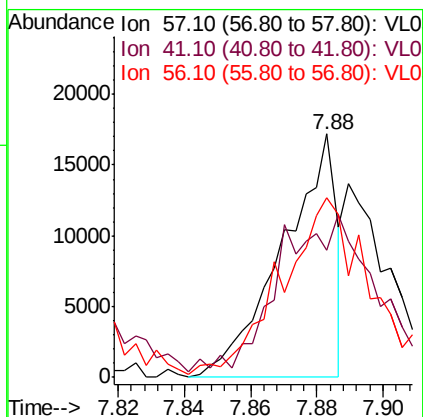
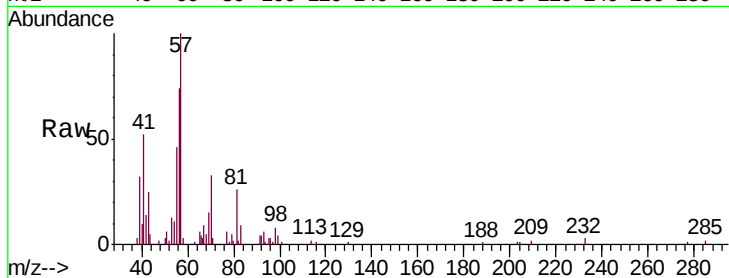




#44
 2,2,4-Trimethylpentane
 Concen: 0.061 ppbv
 RT: 7.88 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: VL034716.D
 Acq: 27 Feb 2020 19:54

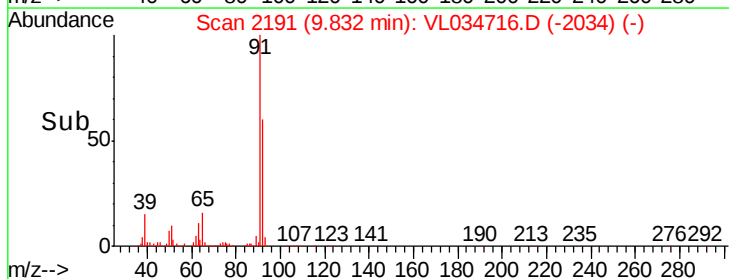
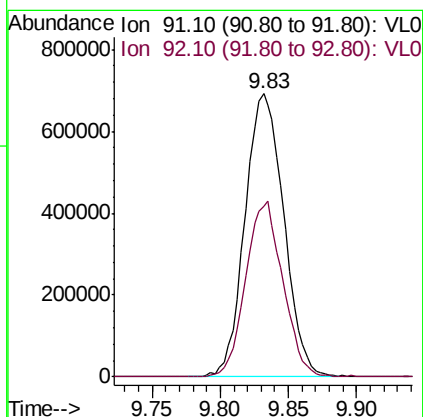
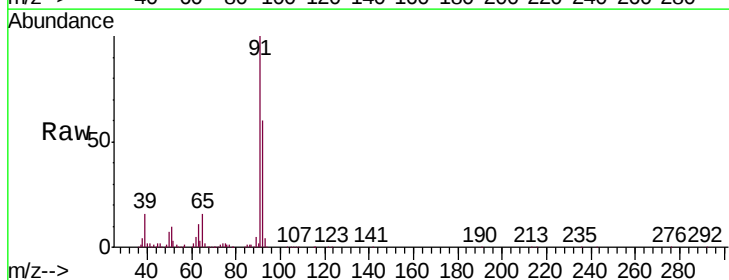
Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-5-TEACHERS-ROOM

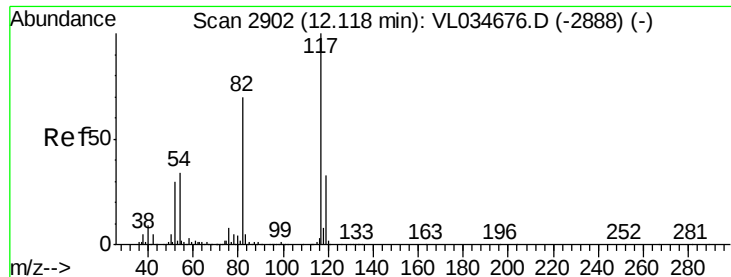
Tgt Ion: 57 Resp: 19494
 Ion Ratio Lower Upper
 57 100
 41 0.0 26.0 39.0#
 56 128.0 25.6 38.4#



#53
 Toluene
 Concen: 7.005 ppbv
 RT: 9.83 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: VL034716.D
 Acq: 27 Feb 2020 19:54

Tgt Ion: 91 Resp: 1365528
 Ion Ratio Lower Upper
 91 100
 92 59.5 48.5 72.7

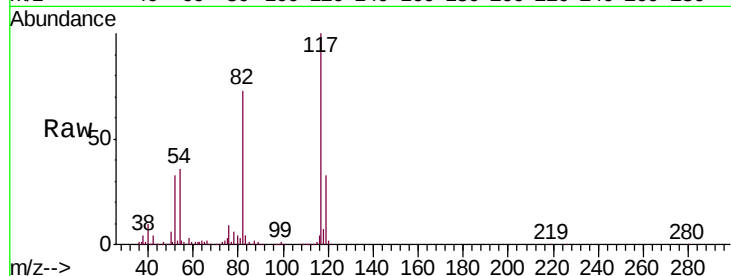




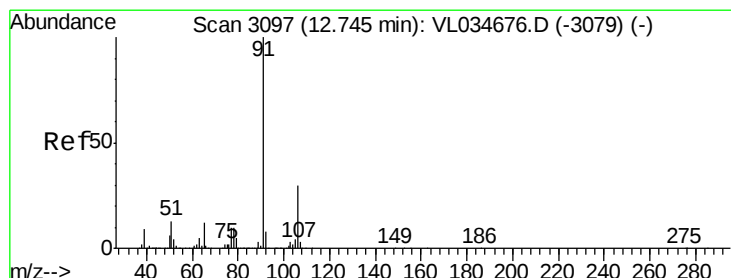
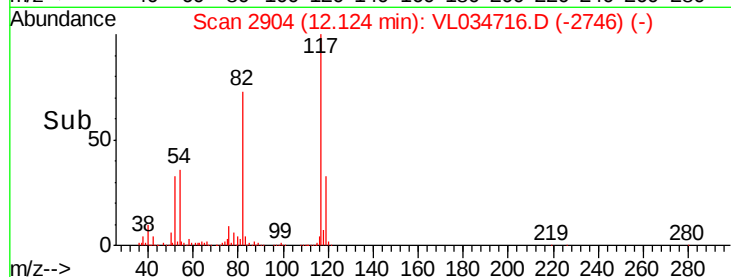
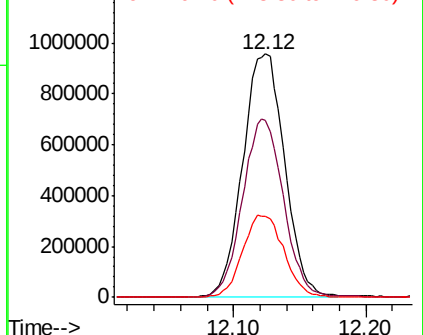
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.01 min
Lab File: VL034716.D
Acq: 27 Feb 2020 19:54

Instrument :
MSVOA_L
ClientSampleId :
IAS-5-TEACHERS-ROOM

Tgt Ion:117 Resp: 2102604
Ion Ratio Lower Upper
117 100
82 71.6 54.1 81.1
119 33.2 27.6 41.4

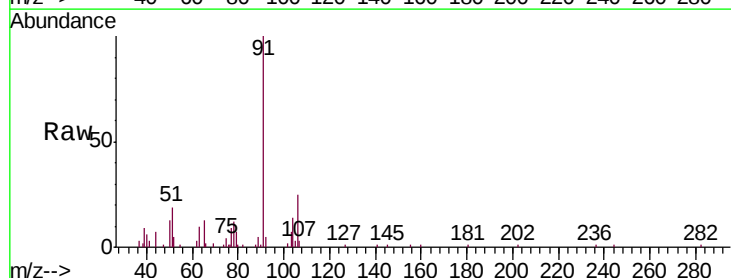


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

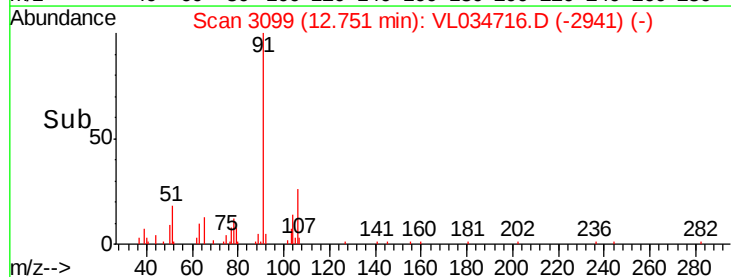
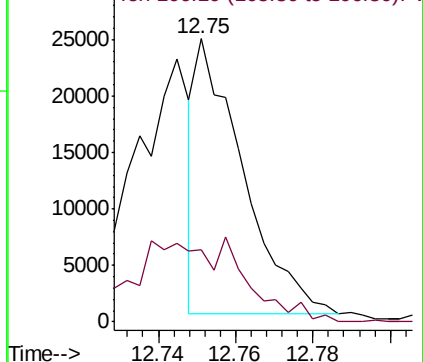


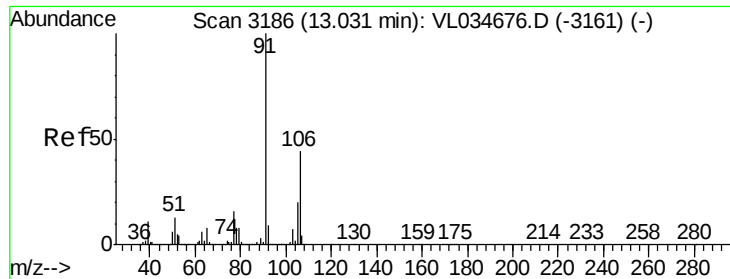
#58
Ethyl Benzene
Concen: 0.080 ppbv
RT: 12.75 min Scan# 3099
Delta R.T. 0.01 min
Lab File: VL034716.D
Acq: 27 Feb 2020 19:54

Tgt Ion: 91 Resp: 20311
Ion Ratio Lower Upper
91 100
106 28.9 24.0 36.0



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

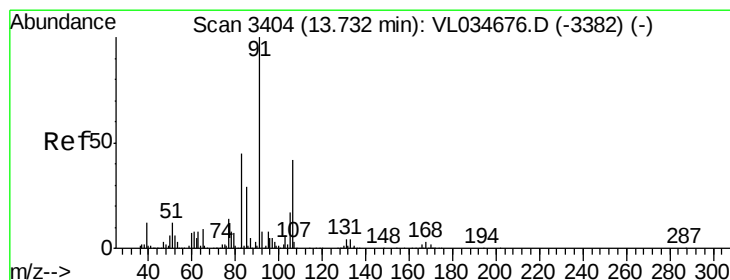
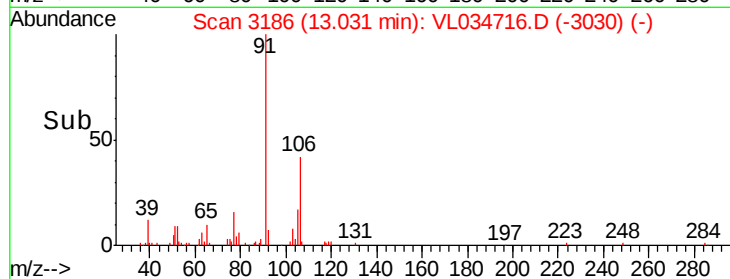
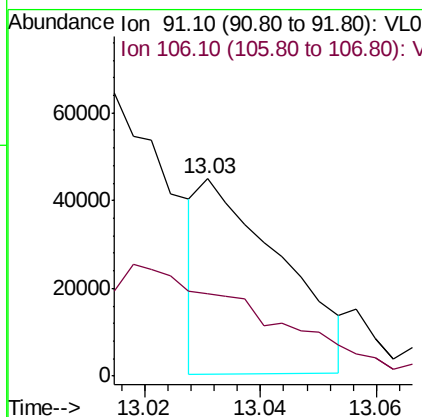
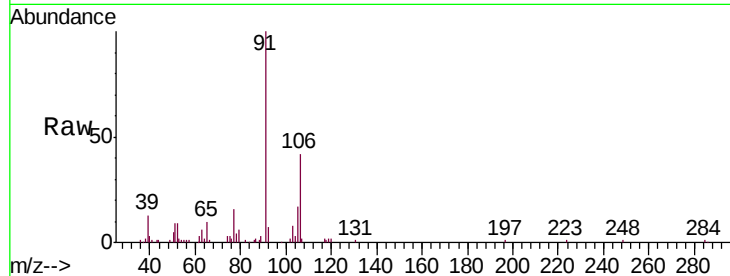




#59
m/p-Xylene
Concen: 0.196 ppbv
RT: 13.03 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VL034716.D
Acq: 27 Feb 2020 19:54

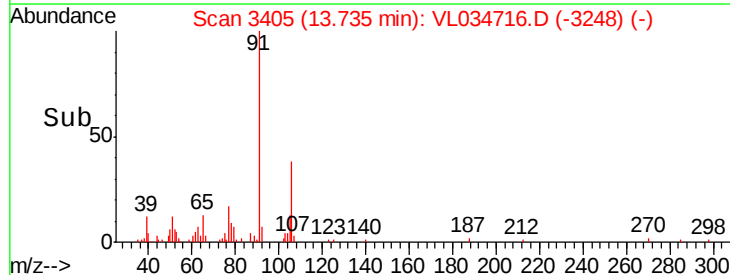
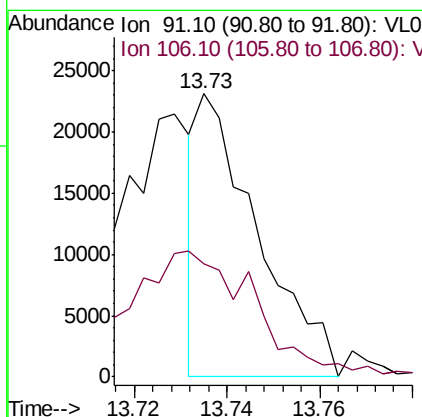
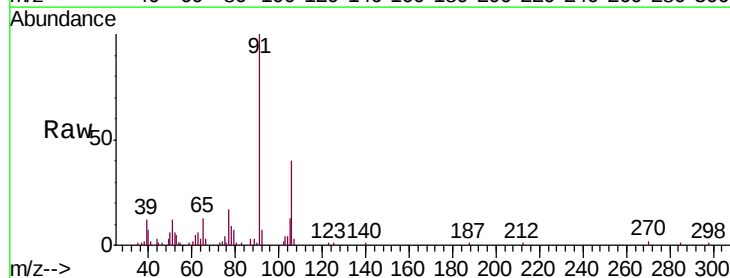
Instrument :
MSVOA_L
ClientSampleId :
IAS-5-TEACHERS-ROOM

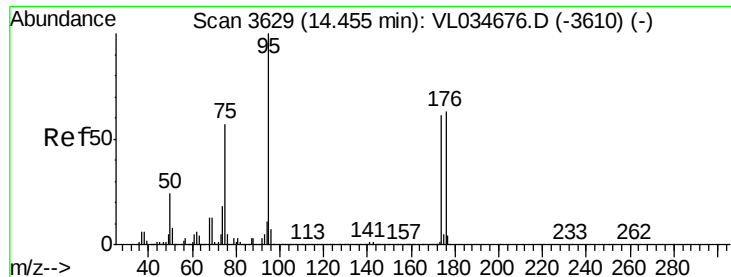
Tgt Ion: 91 Resp: 43538
Ion Ratio Lower Upper
91 100
106 0.0 35.6 53.4#



#60
o-Xylene
Concen: 0.094 ppbv
RT: 13.73 min Scan# 3405
Delta R.T. 0.00 min
Lab File: VL034716.D
Acq: 27 Feb 2020 19:54

Tgt Ion: 91 Resp: 20743
Ion Ratio Lower Upper
91 100
106 0.0 21.9 65.5#





#68

1-Bromo-4-Fluorobenzene

Concen: 10.414 ppbv

RT: 14.46 min Scan# 3630

Delta R.T. 0.00 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Instrument :

MSVOA_L

ClientSampleId :

IAS-5-TEACHERS-ROOM

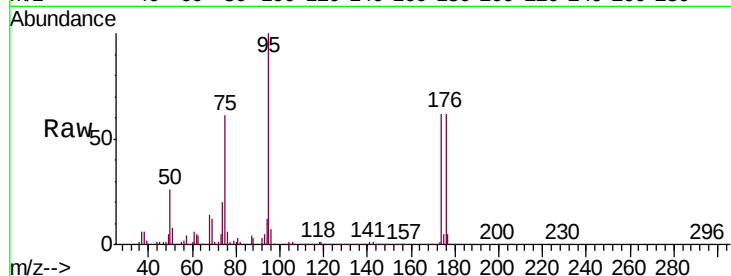
Tgt Ion: 95 Resp: 1795497

Ion Ratio Lower Upper

95 100

174 63.6 50.7 76.1

175 4.6 3.9 5.9

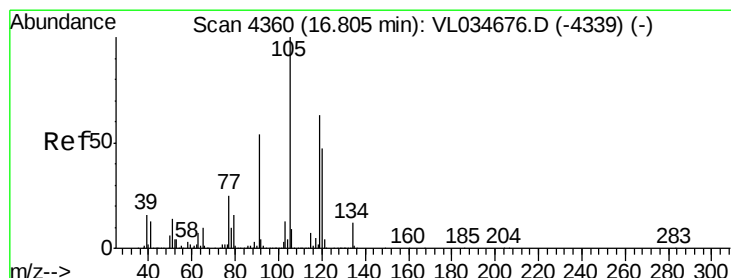
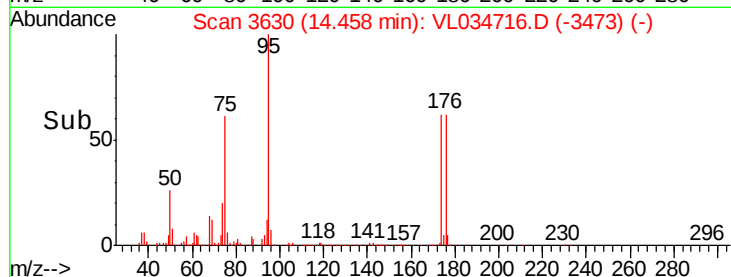
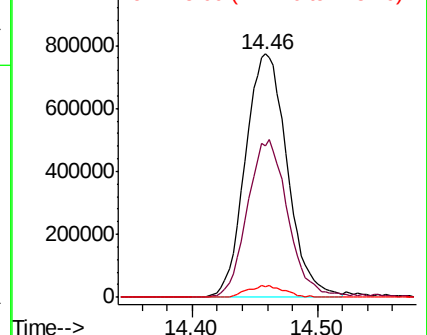


Abundance

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



#74

1,2,4-Trimethylbenzene

Concen: 0.027 ppbv

RT: 16.82 min Scan# 4363

Delta R.T. 0.01 min

Lab File: VL034716.D

Acq: 27 Feb 2020 19:54

Tgt Ion: 105 Resp: 7052

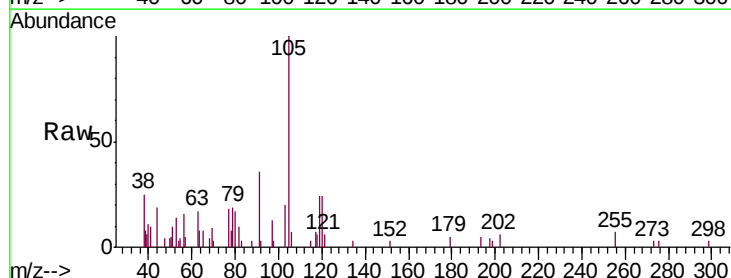
Ion Ratio Lower Upper

105 100

120 19.5 37.9 56.9#

91 32.4 43.9 65.9#

77 7.7 20.3 30.5#



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

