

Data File : VL032838.D
Acq On : 29 Nov 2018 17:22
Operator : SY/AP
Sample : J6088-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IAS-4

Quant Time: Nov 30 06:24:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1386336	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3563100	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3350599	10.00	ppbv	0.00

System Monitoring Compounds

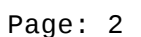
68) 1-Bromo-4-Fluorobenzene	14.59	95	2538917	10.13	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.30%

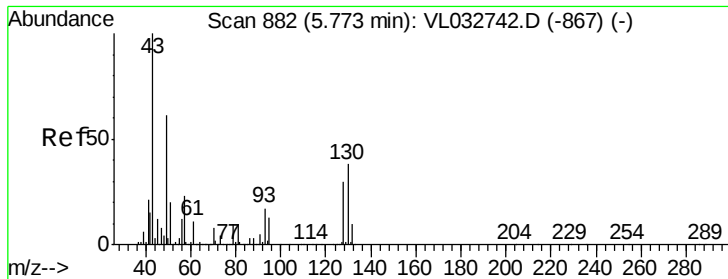
Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.08	85	87436	0.439 ppbv	95
3) Chlorodifluoromethane	3.02	51	223402	2.033 ppbv #	87
4) Chloromethane	3.18	50	30573	0.502 ppbv #	86
9) Propene	3.25	41	96237	2.188 ppbv	99
10) Heptane	8.25	43	27150	0.162 ppbv #	26
11) Trichlorofluoromethane	4.01	101	133893	0.713 ppbv	96
12) 1,1,2-Trichlorotrifluoroet	4.56	101	6893	0.045 ppbv #	23
13) Ethanol	3.66	45	284398	19.741 ppbv	98
15) Acetone	3.91	43	1309900	10.346 ppbv	96
16) 1,3-Butadiene	3.35	39	3565	0.073 ppbv #	44
19) Isopropyl Alcohol	4.04	45	188050	2.230 ppbv #	1
20) Methylene Chloride	4.42	84	91457	1.395 ppbv	96
21) Allyl Chloride	4.44	41	7716	0.073 ppbv #	1
23) Vinyl Acetate	5.15	43	25425	0.110 ppbv #	1
25) Ethyl Acetate	5.79	43	124475	0.422 ppbv #	85
26) Hexane	5.79	57	153910	1.172 ppbv #	45
30) Cyclohexane	7.26	84	9733	0.085 ppbv #	8
34) 2-Butanone	5.34	43	335872	1.817 ppbv	98
35) Carbon Tetrachloride	7.14	117	15222	0.053 ppbv	91
36) Benzene	7.01	78	101057	0.356 ppbv	95
38) Trichloroethene	7.97	130	67661	0.589 ppbv	96
39) 1,2-Dichloropropane	7.30	63	871556	8.062 ppbv #	23
41) Tetrahydrofuran	6.17	42	31731	0.299 ppbv	98
44) 2,2,4-Trimethylpentane	8.00	57	121122	0.255 ppbv #	74
52) Tetrachloroethene	11.38	164	45876	0.465 ppbv	95
53) Toluene	9.96	91	1201214	4.058 ppbv	100
58) Ethyl Benzene	12.87	91	90793	0.225 ppbv	96
59) m/p-Xylene	13.13	91	503232	1.402 ppbv	98
60) o-Xylene	13.86	91	136578	0.378 ppbv	99
73) 1,3,5-Trimethylbenzene	16.16	105	18309	0.047 ppbv #	84
74) 1,2,4-Trimethylbenzene	16.93	105	157355	0.380 ppbv #	68

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

ALS Vial : 1 Sample Multiplier: 1

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.77 min Scan# 881

Delta R.T. -0.00 min

Lab File: VL032838.D

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MSVOA_L

ClientSampleId :

IAS-4

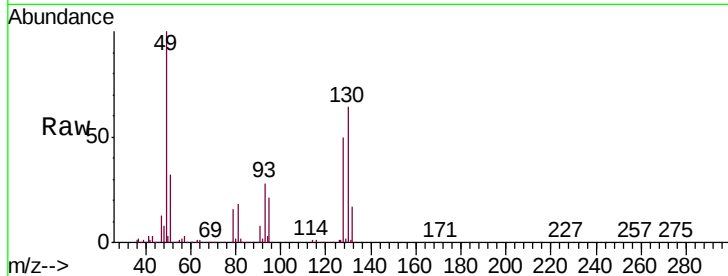
Tgt Ion: 49 Resp: 1386336

Ion Ratio Lower Upper

49 100

128 51.6 24.9 74.6

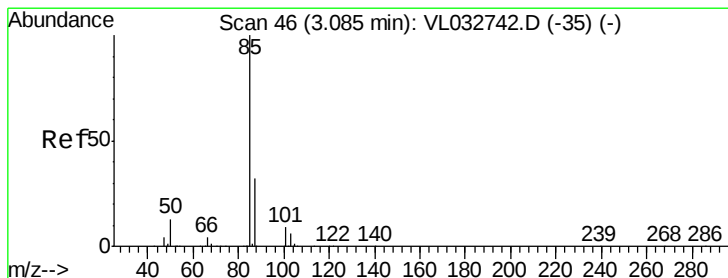
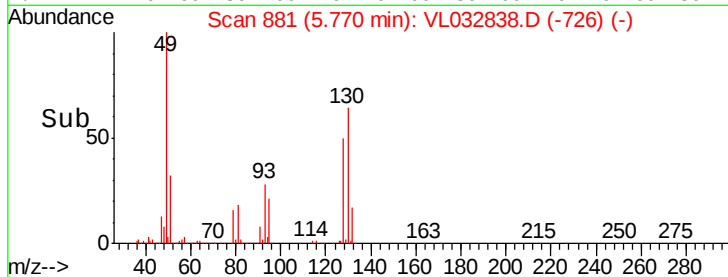
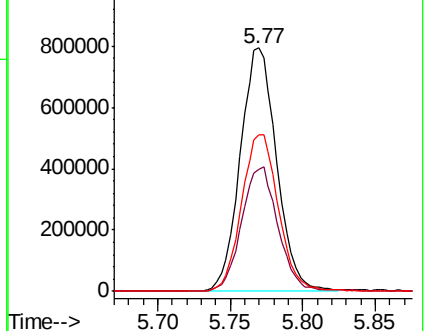
130 65.8 31.4 94.2



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: 0.439 ppbv

RT: 3.08 min Scan# 45

Delta R.T. -0.00 min

Lab File: VL032838.D

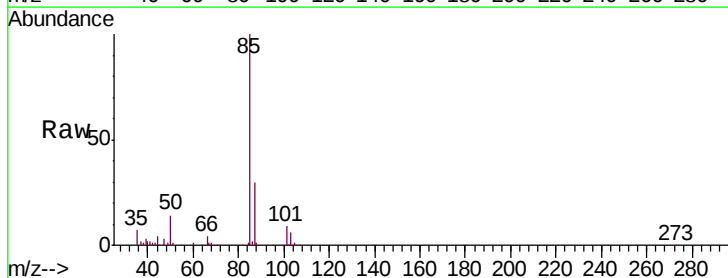
Acq: 29 Nov 2018 17:22

Tgt Ion: 85 Resp: 87436

Ion Ratio Lower Upper

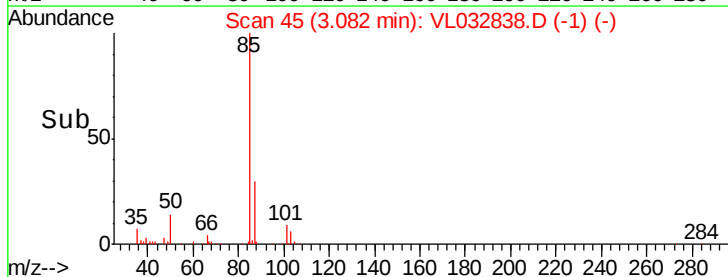
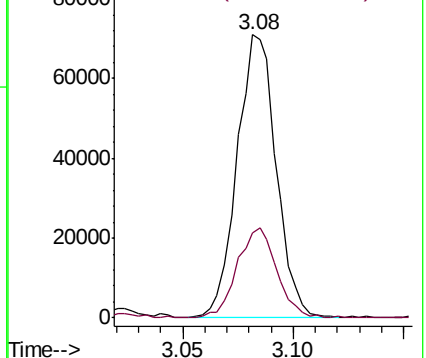
85 100

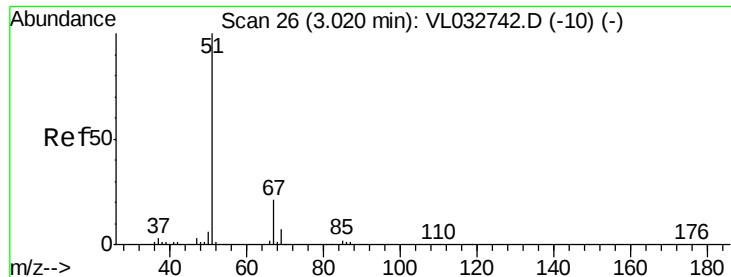
87 29.5 26.0 39.0



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 2.033 ppbv

RT: 3.02 min Scan# 26

Delta R.T. 0.00 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

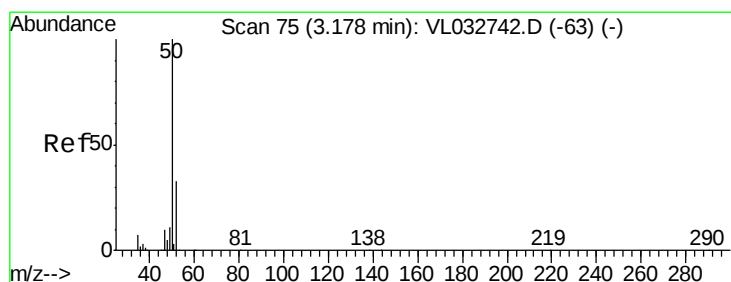
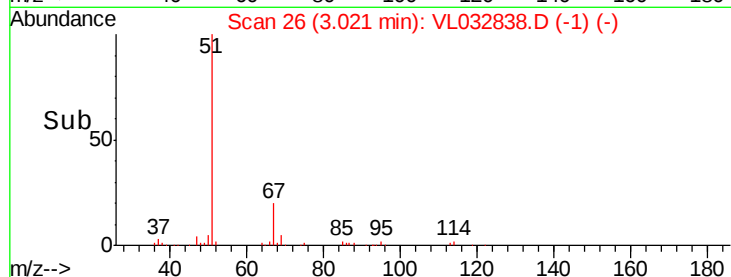
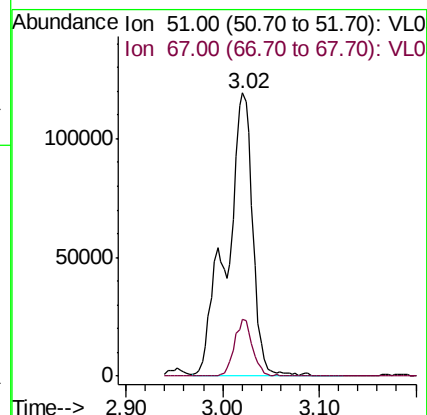
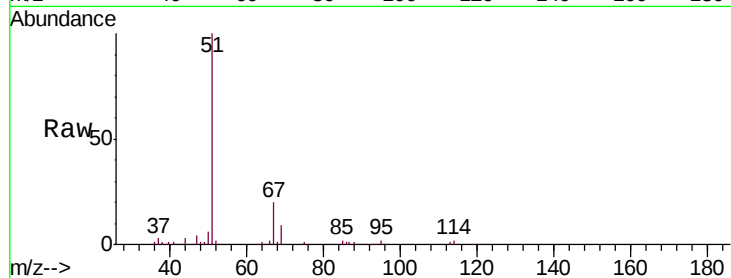
IAS-4

Tgt Ion: 51 Resp: 223402

Ion Ratio Lower Upper

51 100

67 13.9 16.1 24.1#



#4

Chloromethane

Concen: 0.502 ppbv

RT: 3.18 min Scan# 75

Delta R.T. 0.00 min

Lab File: VL032838.D

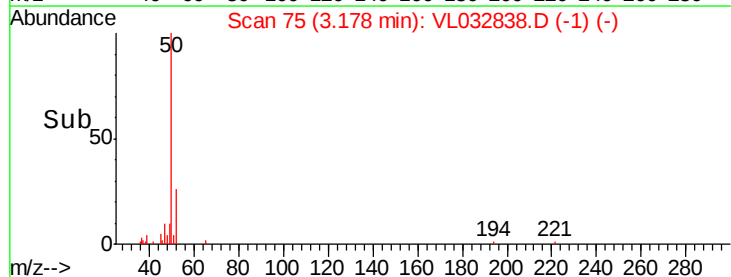
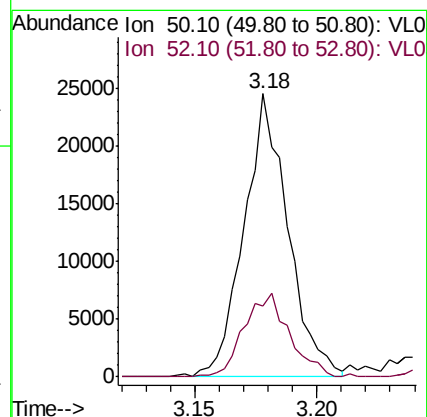
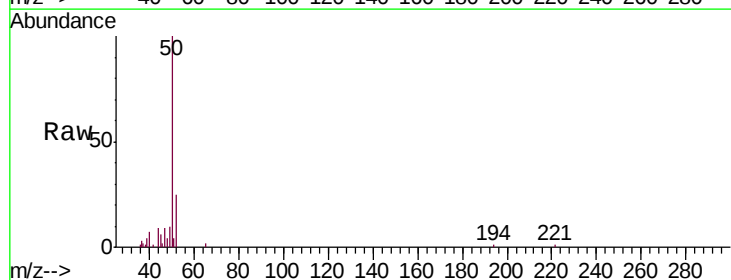
Acq: 29 Nov 2018 17:22

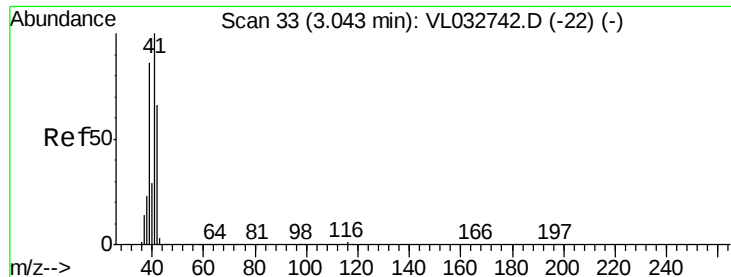
Tgt Ion: 50 Resp: 30573

Ion Ratio Lower Upper

50 100

52 25.3 26.6 40.0#





#9

Propene

Concen: 2.188 ppbv

RT: 3.25 min Scan# 96

Delta R.T. 0.20 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

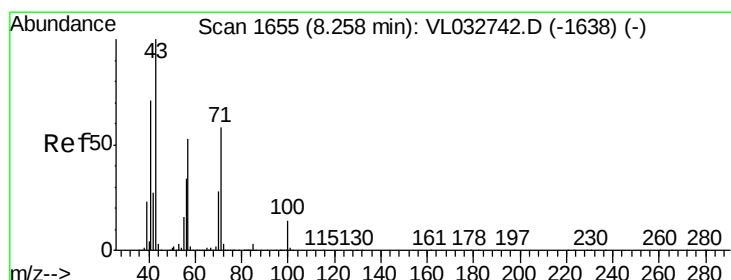
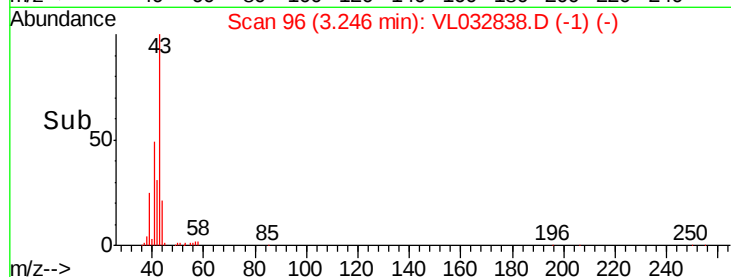
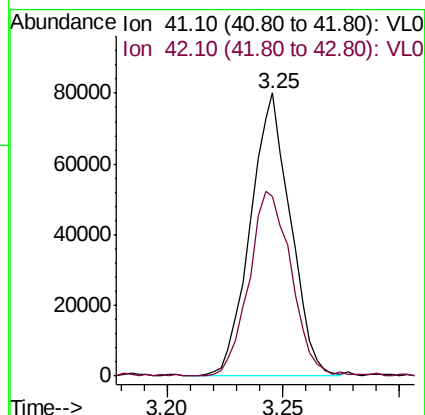
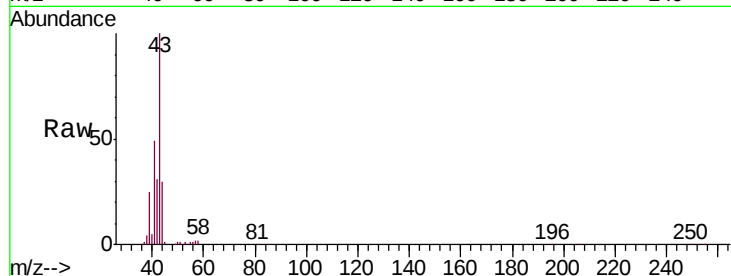
IAS-4

Tgt Ion: 41 Resp: 96237

Ion Ratio Lower Upper

41 100

42 69.6 55.0 82.6



#10

Heptane

Concen: 0.162 ppbv

RT: 8.25 min Scan# 1653

Delta R.T. -0.01 min

Lab File: VL032838.D

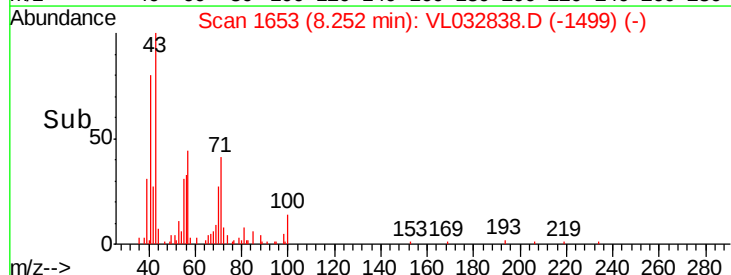
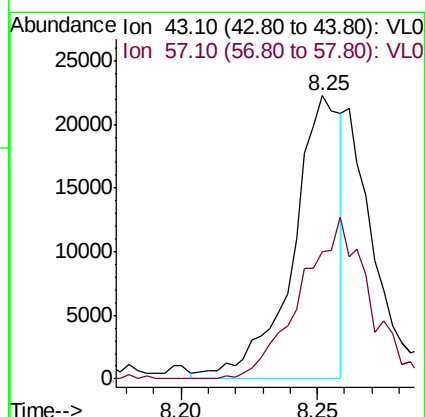
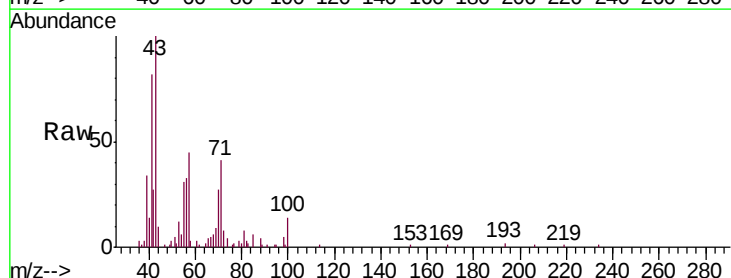
Acq: 29 Nov 2018 17:22

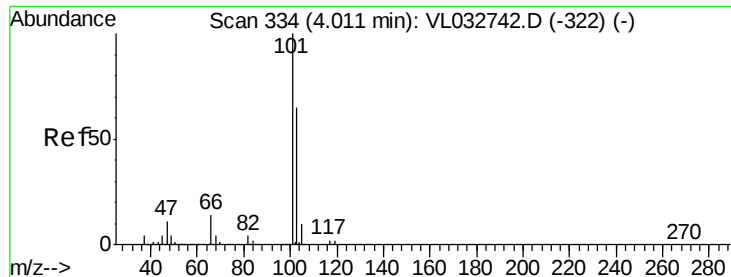
Tgt Ion: 43 Resp: 27150

Ion Ratio Lower Upper

43 100

57 0.0 41.8 62.8#





#11

Trichlorofluoromethane

Concen: 0.713 ppbv

RT: 4.01 min Scan# 335

Delta R.T. 0.00 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

Instrument :

MSVOA_L

ClientSampled :

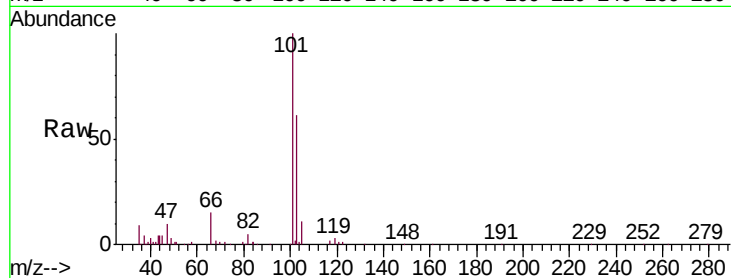
IAS-4

Tgt Ion:101 Resp: 133893

Ion Ratio Lower Upper

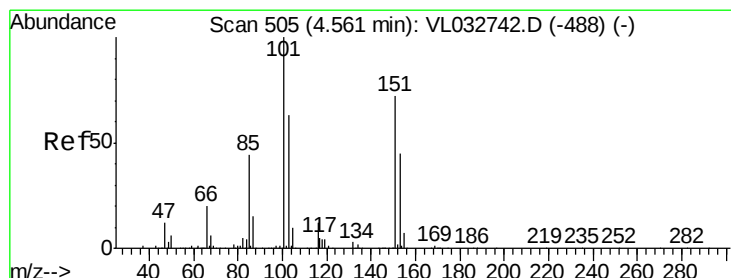
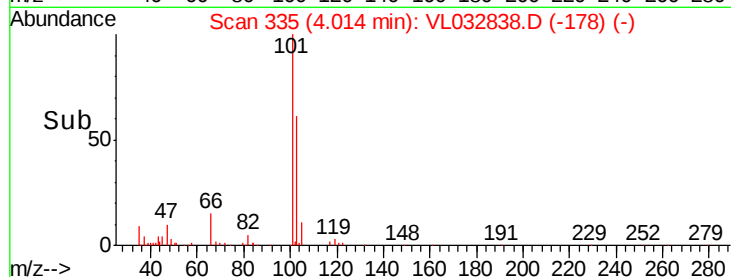
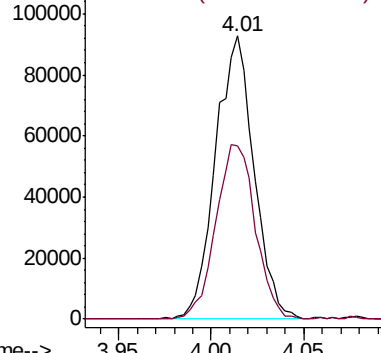
101 100

103 61.1 51.6 77.4



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: 0.045 ppbv

RT: 4.56 min Scan# 505

Delta R.T. 0.00 min

Lab File: VL032838.D

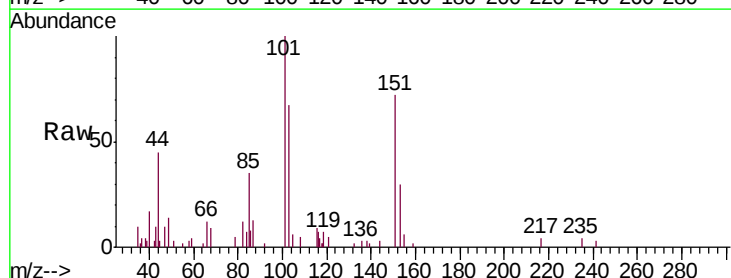
Acq: 29 Nov 2018 17:22

Tgt Ion:101 Resp: 6893

Ion Ratio Lower Upper

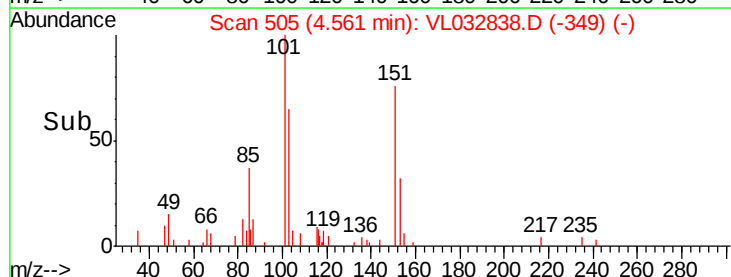
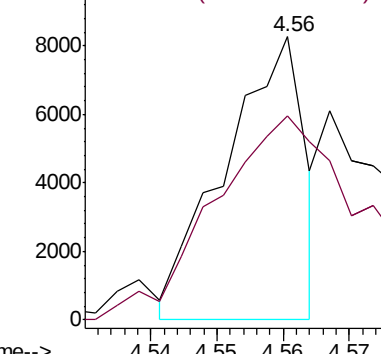
101 100

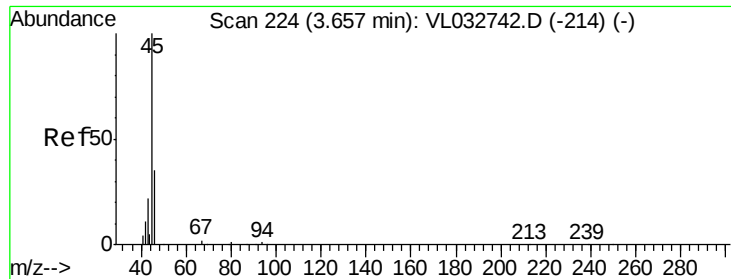
151 134.6 56.7 85.1#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V





#13

Ethanol

Concen: 19.741 ppbv

RT: 3.66 min Scan# 225

Delta R.T. 0.00 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

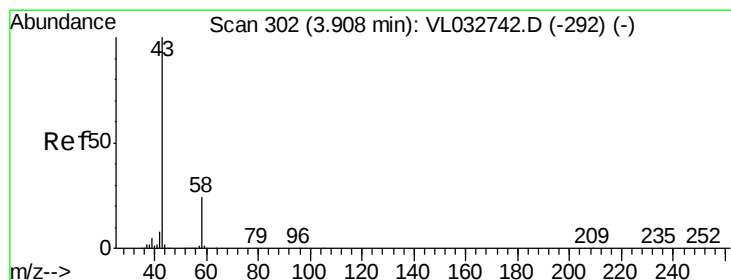
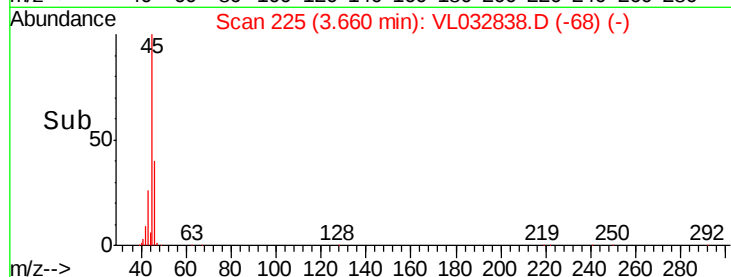
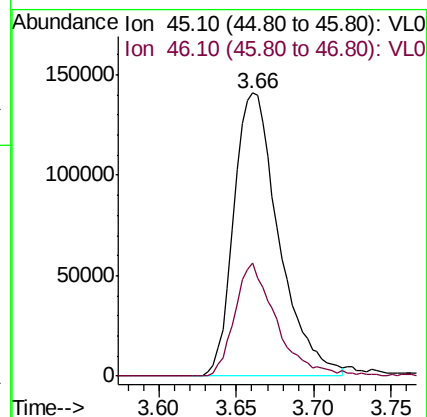
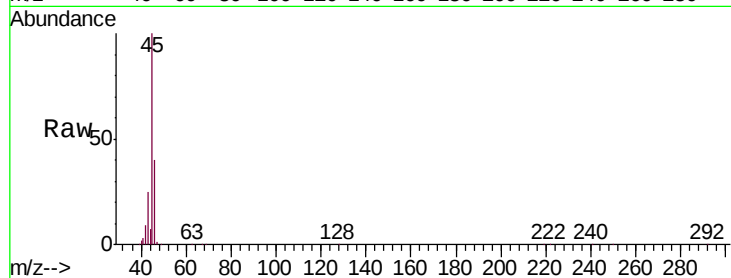
IAS-4

Tgt Ion: 45 Resp: 284398

Ion Ratio Lower Upper

45 100

46 37.2 14.5 57.9



#15

Acetone

Concen: 10.346 ppbv

RT: 3.91 min Scan# 302

Delta R.T. 0.00 min

Lab File: VL032838.D

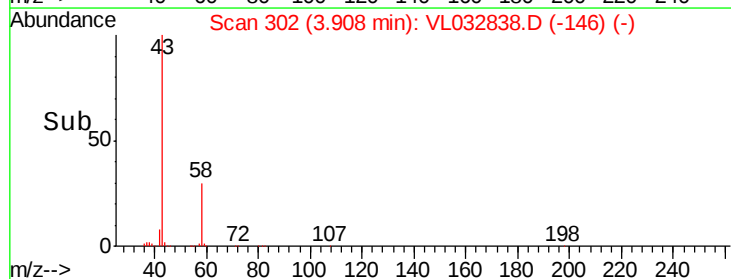
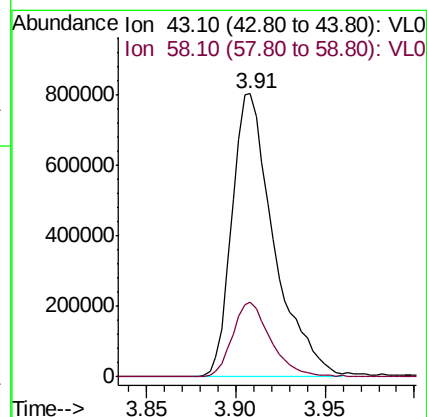
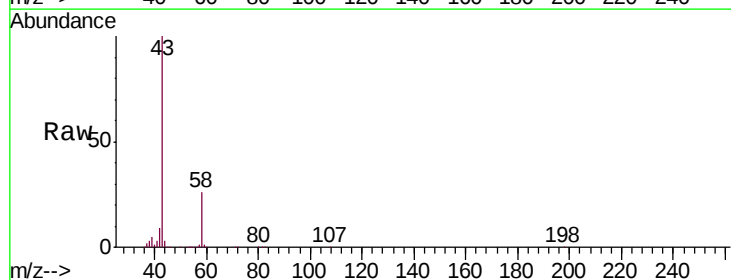
Acq: 29 Nov 2018 17:22

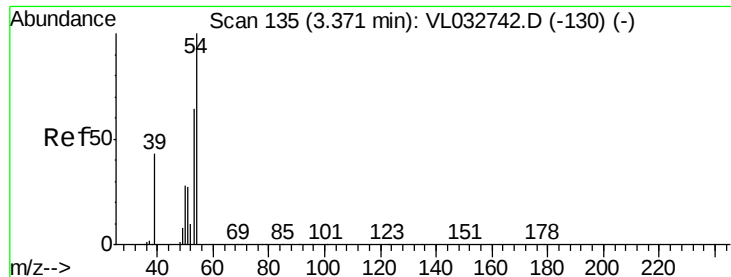
Tgt Ion: 43 Resp: 1309900

Ion Ratio Lower Upper

43 100

58 24.4 21.1 31.7





#16

1,3-Butadiene

Concen: 0.073 ppbv

RT: 3.35 min Scan# 130

Delta R.T. -0.02 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

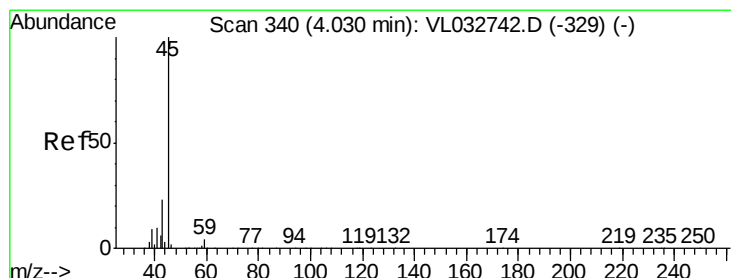
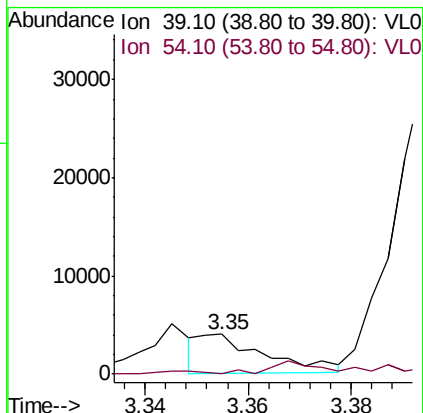
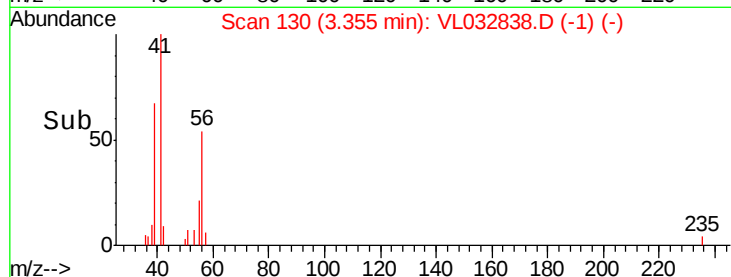
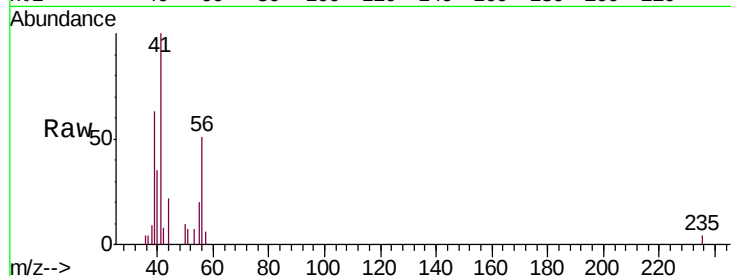
IAS-4

Tgt Ion: 39 Resp: 3565

Ion Ratio Lower Upper

39 100

54 34.4 68.9 103.3#



#19

Isopropyl Alcohol

Concen: 2.230 ppbv

RT: 4.04 min Scan# 343

Delta R.T. 0.01 min

Lab File: VL032838.D

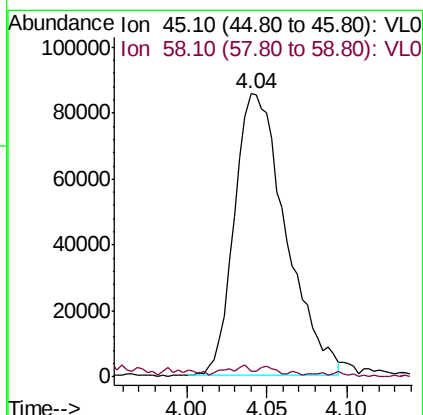
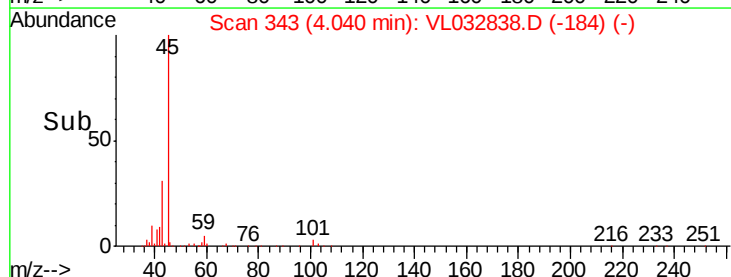
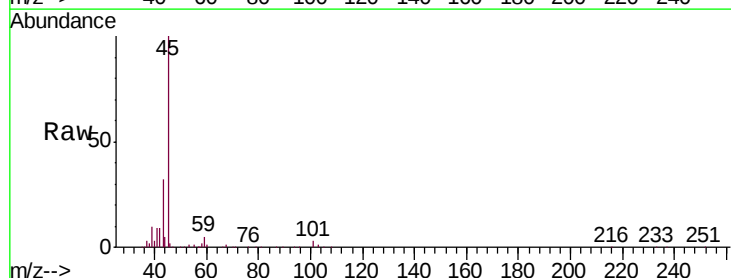
Acq: 29 Nov 2018 17:22

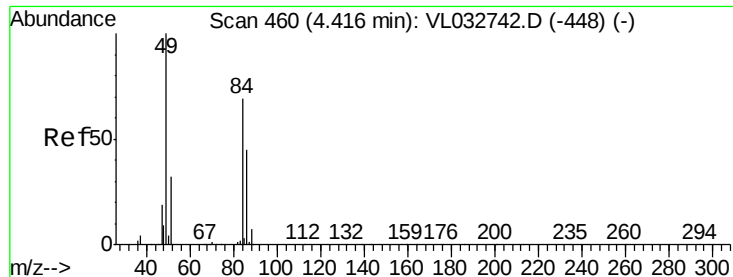
Tgt Ion: 45 Resp: 188050

Ion Ratio Lower Upper

45 100

58 169.8 1.4 2.0#

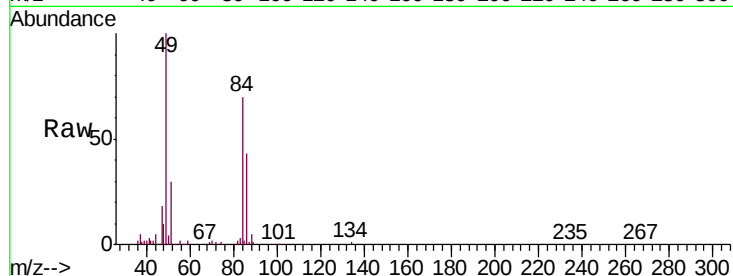




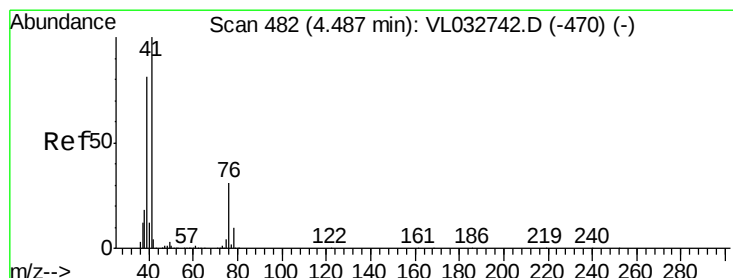
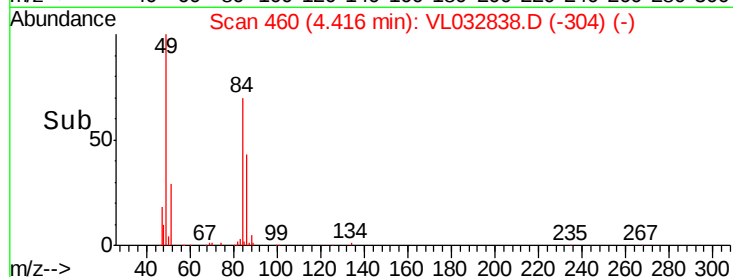
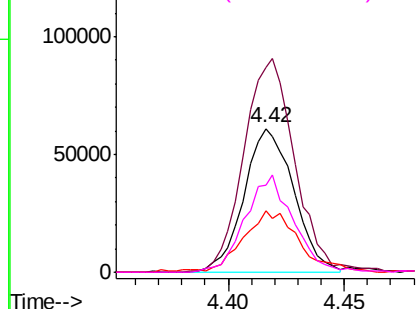
#20
Methylene Chloride
Concen: 1.395 ppbv
RT: 4.42 min Scan# 460
Delta R.T. 0.00 min
Lab File: VL032838.D
Acq: 29 Nov 2018 17:22

Instrument :
MSVOA_L
ClientSampleId :
IAS-4

Tgt Ion: 84 Resp: 91457
Ion Ratio Lower Upper
84 100
49 142.2 115.8 173.6
51 41.2 36.9 55.3
86 60.8 52.4 78.6

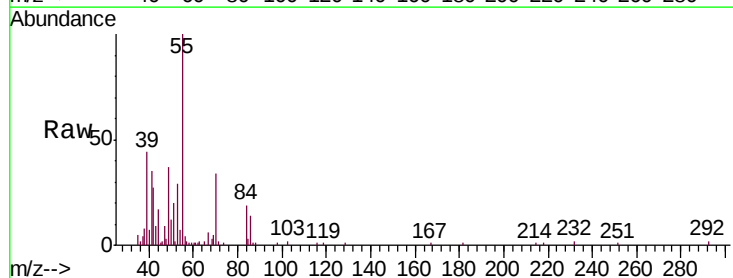


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

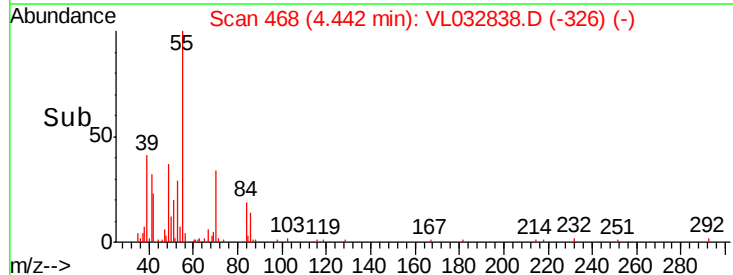
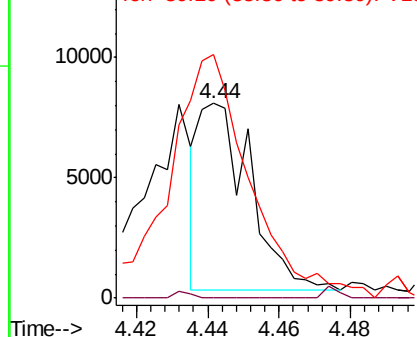


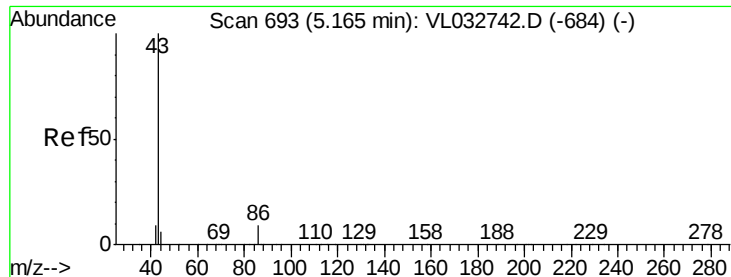
#21
Allyl Chloride
Concen: 0.073 ppbv
RT: 4.44 min Scan# 468
Delta R.T. -0.04 min
Lab File: VL032838.D
Acq: 29 Nov 2018 17:22

Tgt Ion: 41 Resp: 7716
Ion Ratio Lower Upper
41 100
76 1.8 24.4 36.6#
39 206.6 63.5 95.3#



Abundance Ion 41.10 (40.80 to 41.80): VL0
Ion 76.10 (75.80 to 76.80): VL0
Ion 39.10 (38.80 to 39.80): VL0





#23

Vinyl Acetate

Concen: 0.110 ppbv

RT: 5.15 min Scan# 688

Delta R.T. -0.02 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

IAS-4

Tgt Ion: 43 Resp: 25425

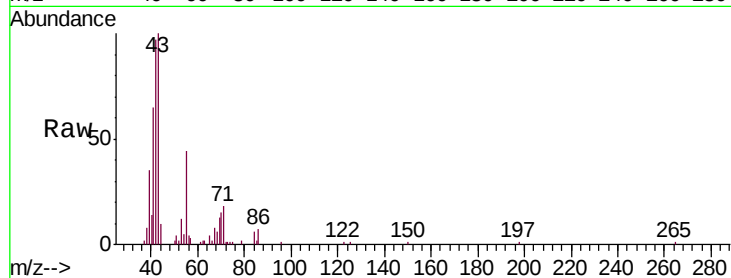
Ion Ratio Lower Upper

43 100

86 8.0 6.2 9.4

42 101.8 7.8 11.6#

44 4.8 4.4 6.6

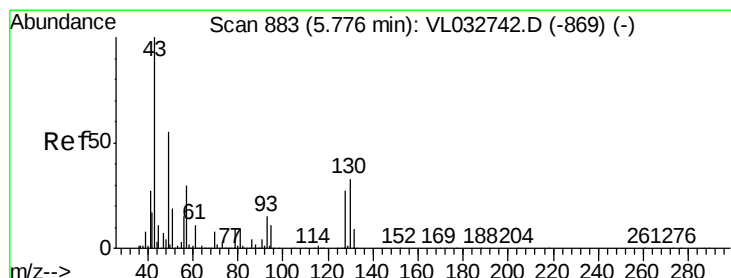
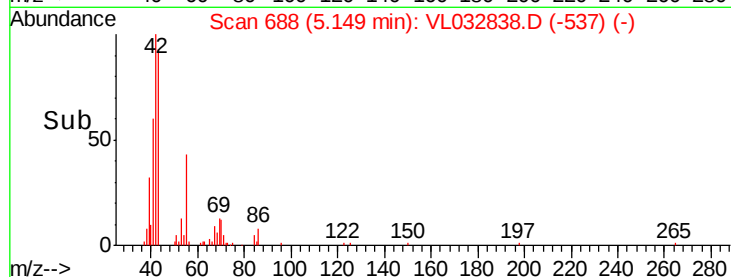
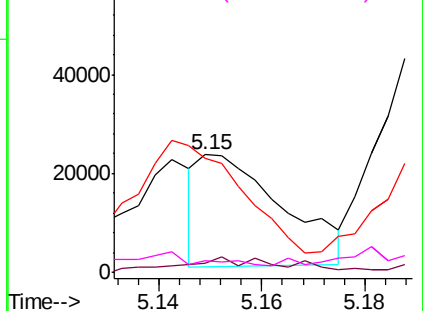


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.422 ppbv

RT: 5.79 min Scan# 886

Delta R.T. 0.01 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

Tgt Ion: 43 Resp: 124475

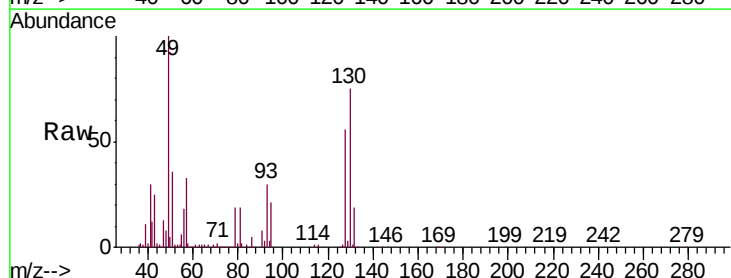
Ion Ratio Lower Upper

43 100

45 4.2 7.9 11.9#

61 3.0 7.8 11.6#

70 3.5 5.8 8.6#

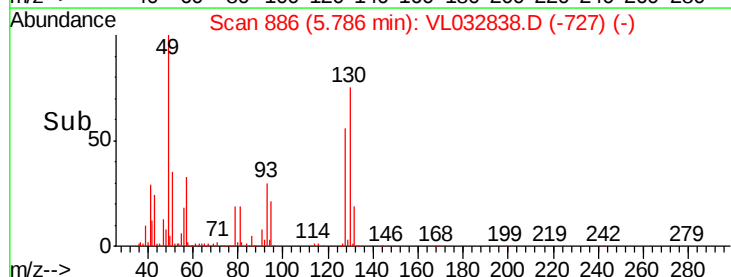
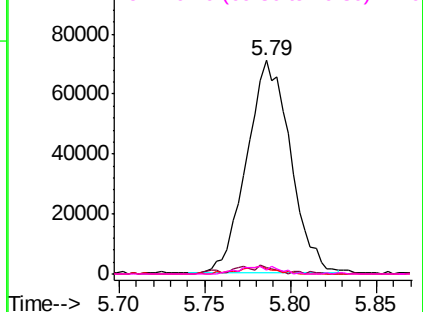


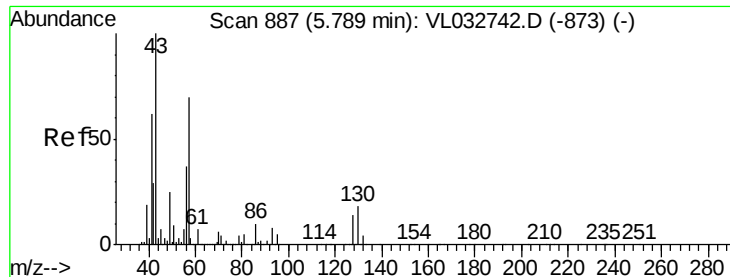
Abundance Ion 43.10 (42.80 to 43.80): VL0

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

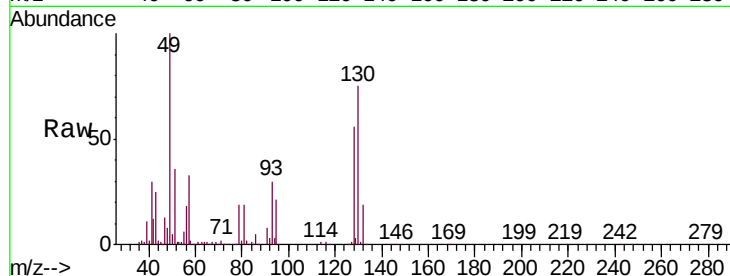




#26
Hexane
Concen: 1.172 ppbv
RT: 5.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: VL032838.D
Acq: 29 Nov 2018 17:22

Instrument :
MSVOA_L
ClientSampled :
IAS-4

Tgt Ion:	57	Resp:	153910
Ion	Ratio	Lower	Upper
57	100		
41	99.3	70.3	105.5
43	82.1	174.0	261.0#
56	57.0	42.3	63.5



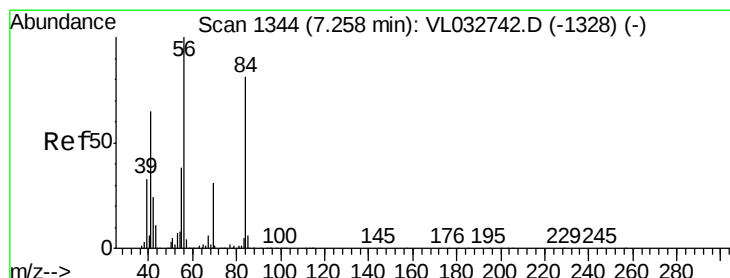
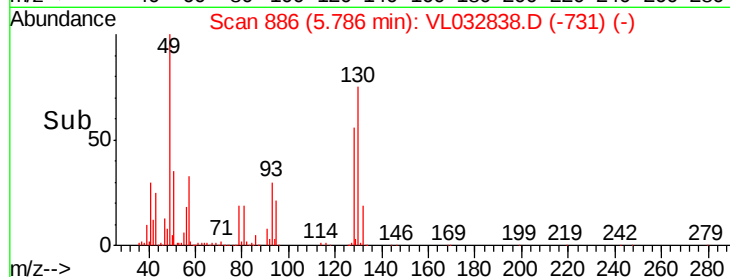
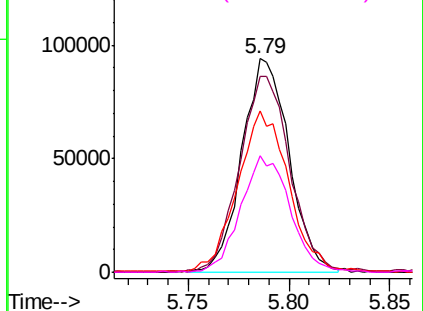
Abundance

Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

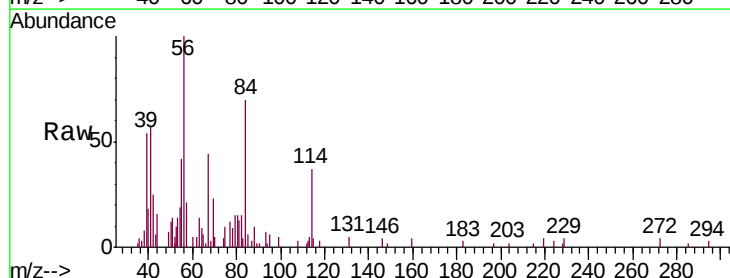
Ion 43.10 (42.80 to 43.80): VL0

Ion 56.10 (55.80 to 56.80): VL0



#30
Cyclohexane
Concen: 0.085 ppbv
RT: 7.26 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VL032838.D
Acq: 29 Nov 2018 17:22

Tgt Ion:	84	Resp:	9733
Ion	Ratio	Lower	Upper
84	100		
56	0.0	105.0	157.4#
41	134.5	65.3	97.9#

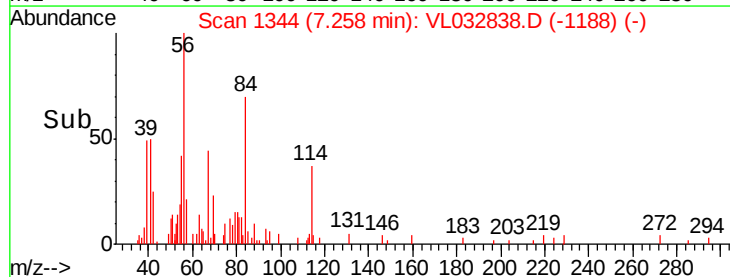
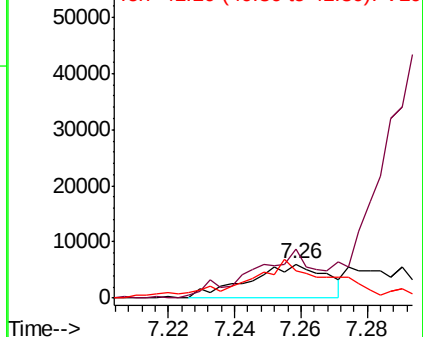


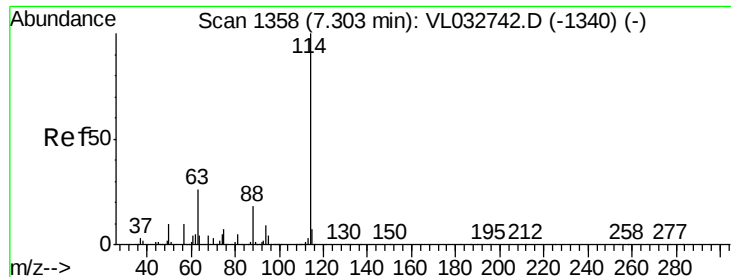
Abundance

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

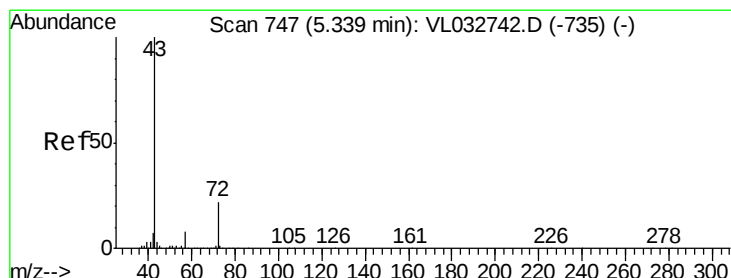
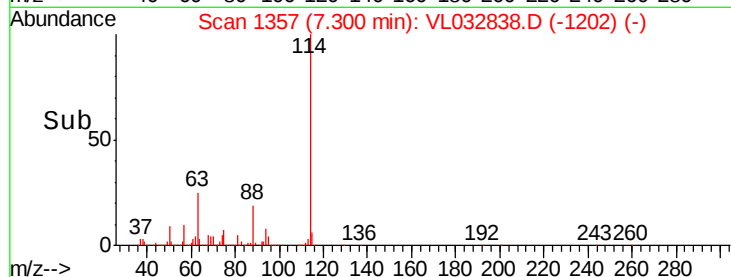
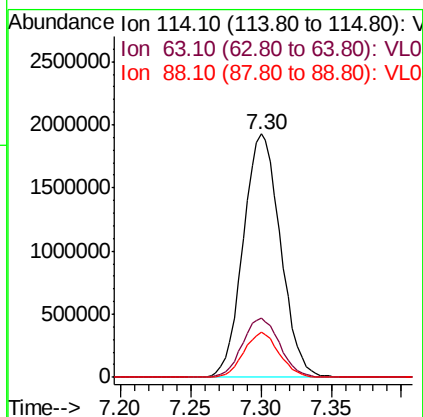
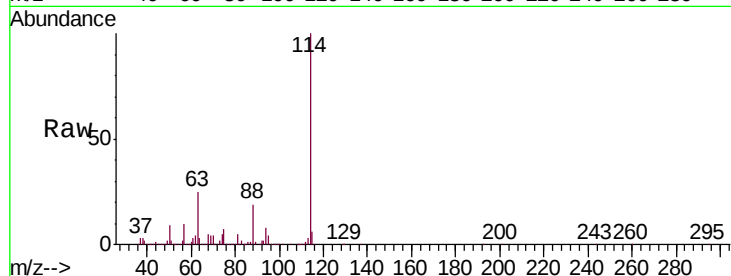




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.30 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: VL032838.D
 Acq: 29 Nov 2018 17:22

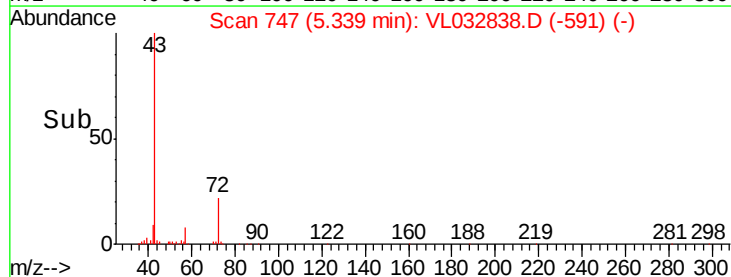
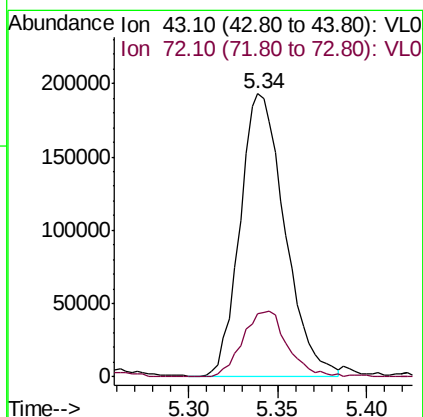
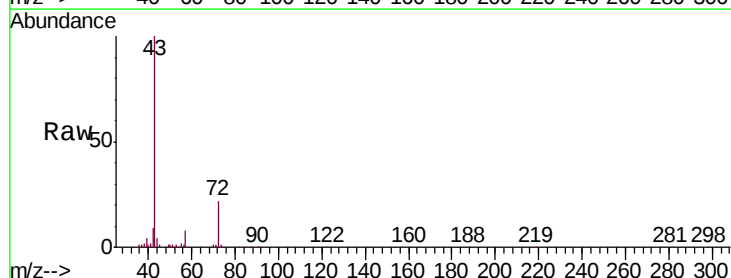
Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-4

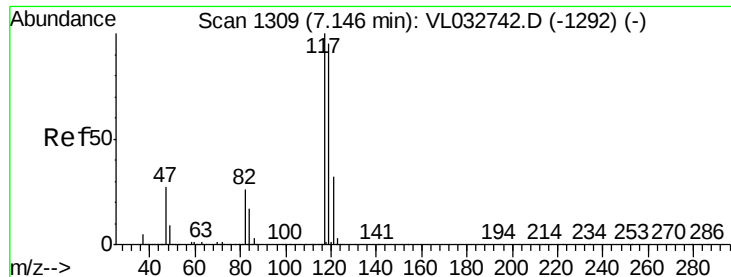
Tgt Ion:114 Resp: 3563100
 Ion Ratio Lower Upper
 114 100
 63 24.6 20.9 31.3
 88 17.7 14.4 21.6



#34
 2-Butanone
 Concen: 1.817 ppbv
 RT: 5.34 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: VL032838.D
 Acq: 29 Nov 2018 17:22

Tgt Ion: 43 Resp: 335872
 Ion Ratio Lower Upper
 43 100
 72 23.9 18.4 27.6





#35

Carbon Tetrachloride

Concen: 0.053 ppbv

RT: 7.14 min Scan# 1308

Delta R.T. -0.00 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

IAS-4

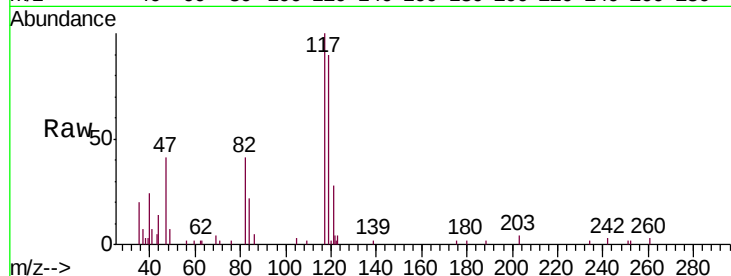
Tgt Ion: 117 Resp: 15222

Ion Ratio Lower Upper

117 100

119 85.0 76.1 114.1

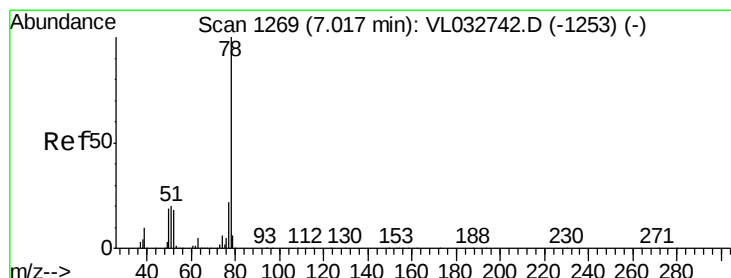
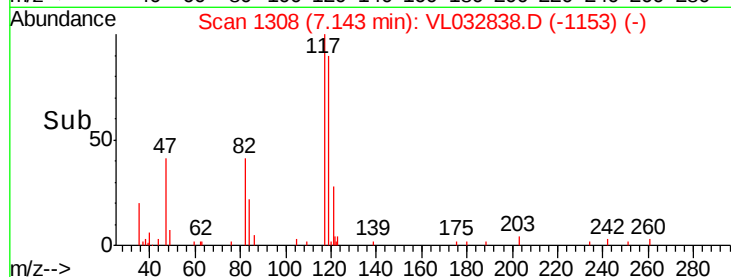
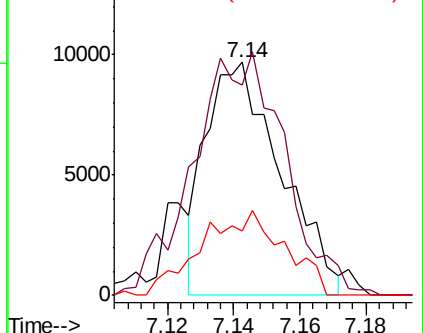
121 35.1 25.4 38.0



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: 0.356 ppbv

RT: 7.01 min Scan# 1268

Delta R.T. -0.00 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

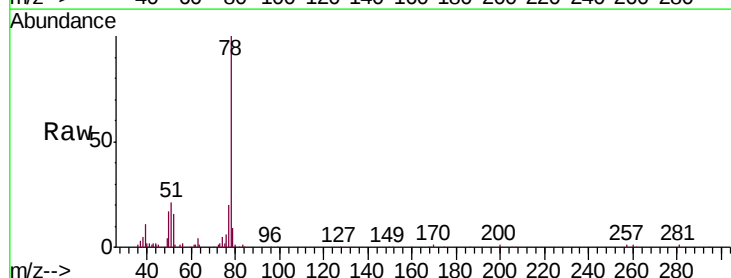
Tgt Ion: 78 Resp: 101057

Ion Ratio Lower Upper

78 100

77 20.3 17.8 26.8

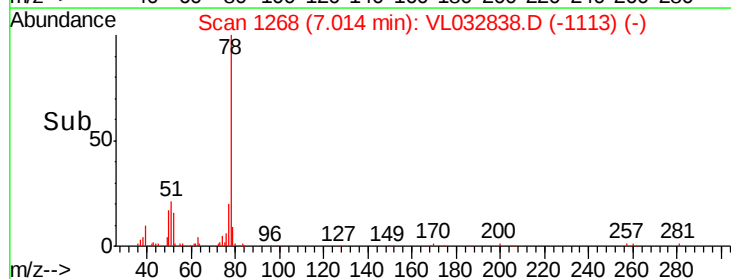
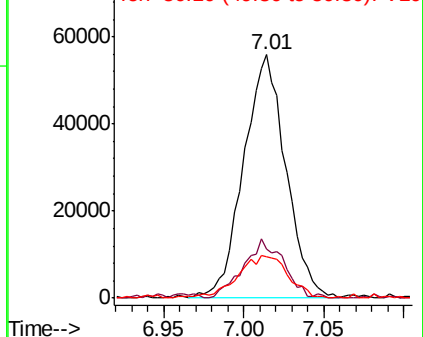
50 16.1 15.4 23.0

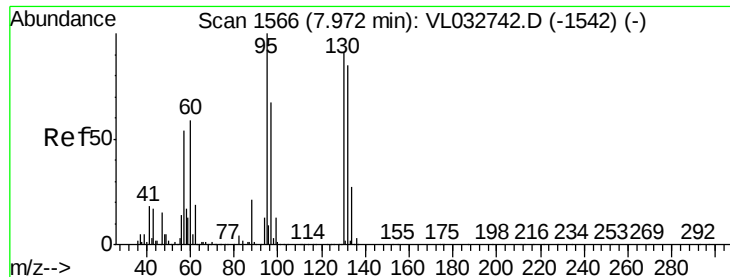


Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0





#38

Trichloroethene

Concen: 0.589 ppbv

RT: 7.97 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

IAS-4

Tgt Ion:130 Resp: 67661

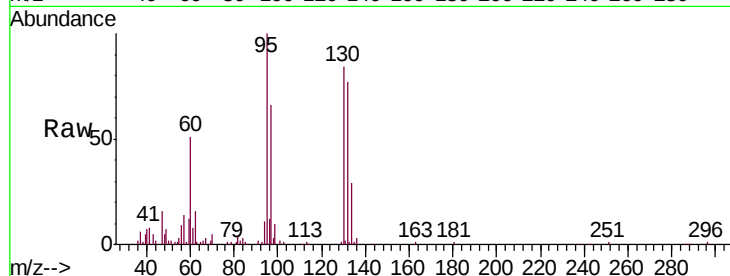
Ion Ratio Lower Upper

130 100

95 115.9 87.7 131.5

132 92.7 74.6 111.8

97 78.3 58.3 87.5

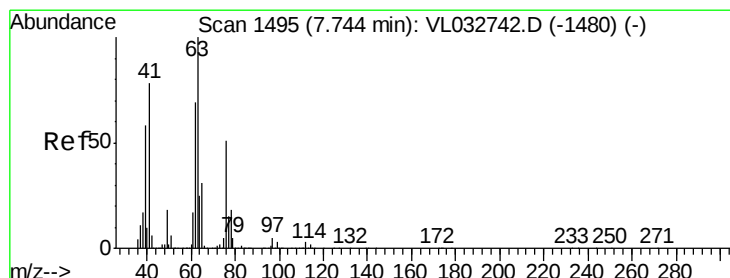
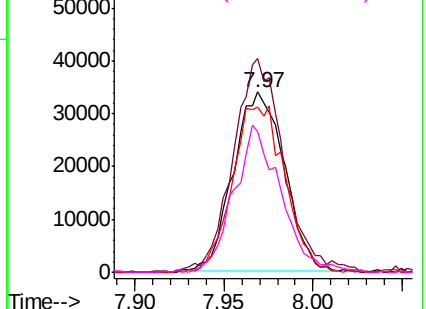
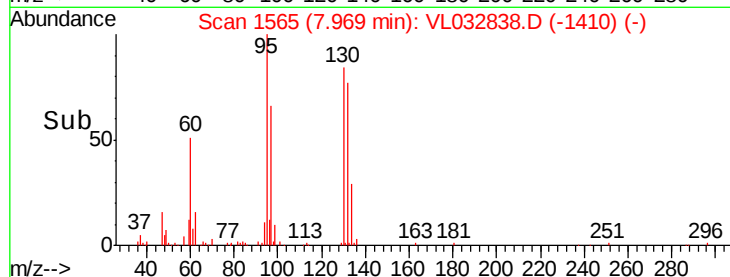


Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): V

Ion 97.00 (96.70 to 97.70): VL0



#39

1,2-Dichloropropane

Concen: 8.062 ppbv

RT: 7.30 min Scan# 1357

Delta R.T. -0.44 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

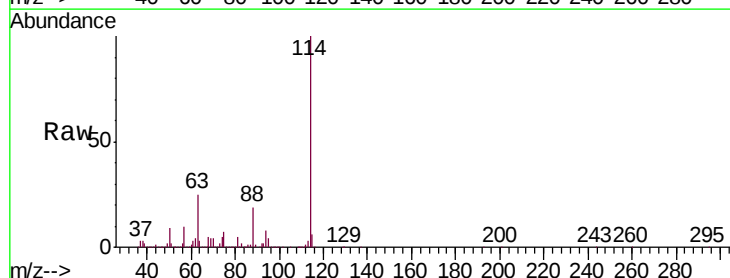
Tgt Ion: 63 Resp: 871556

Ion Ratio Lower Upper

63 100

41 0.0 62.0 93.0#

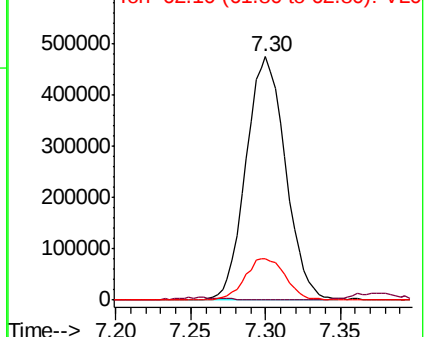
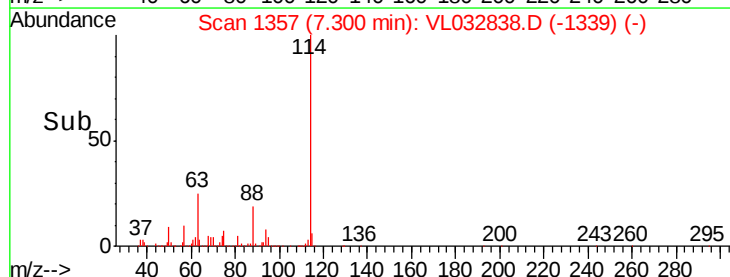
62 17.1 55.4 83.2#

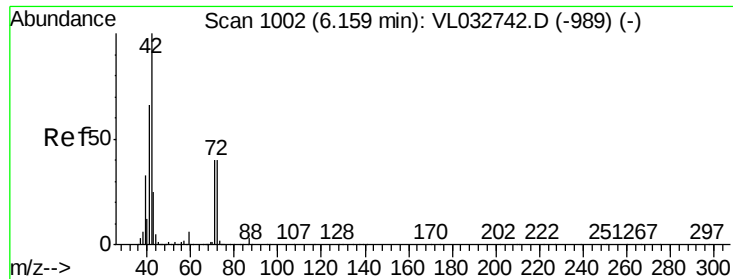


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0

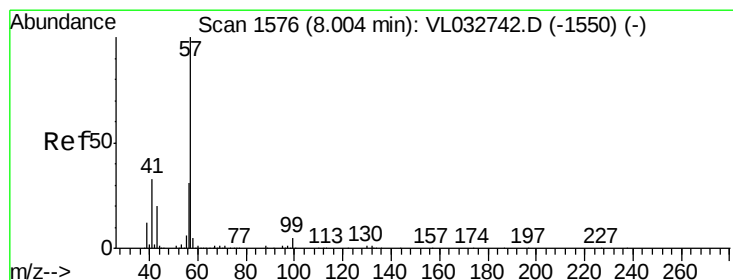
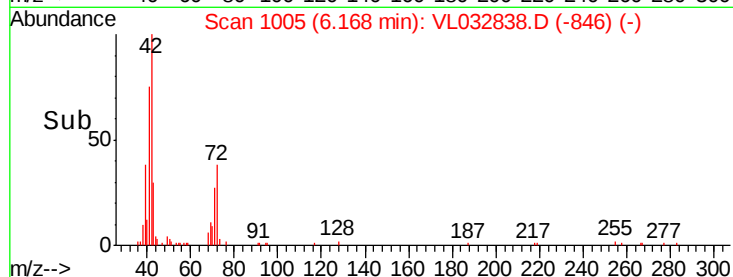
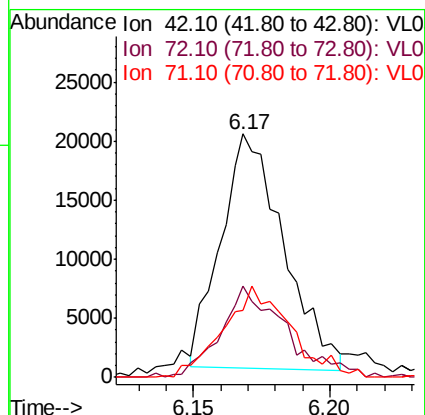
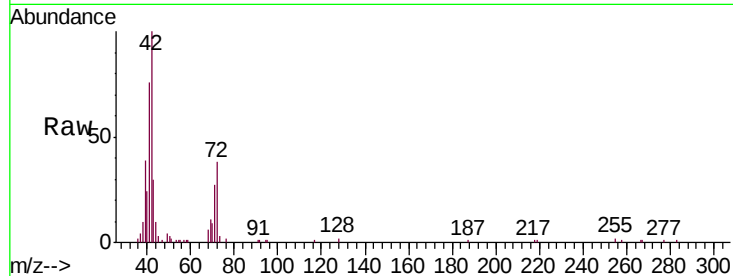




#41
Tetrahydrofuran
Concen: 0.299 ppbv
RT: 6.17 min Scan# 1005
Delta R.T. 0.01 min
Lab File: VL032838.D
Acq: 29 Nov 2018 17:22

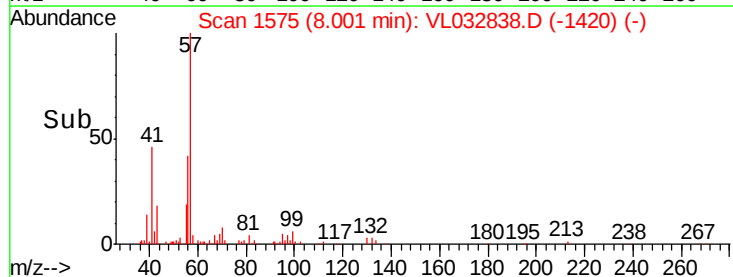
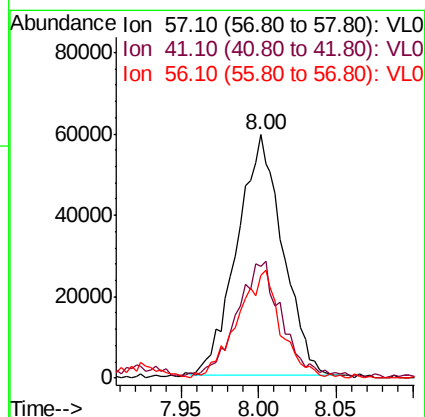
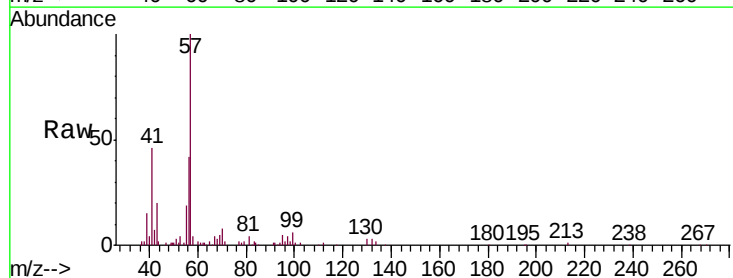
Instrument :
MSVOA_L
ClientSampleId :
IAS-4

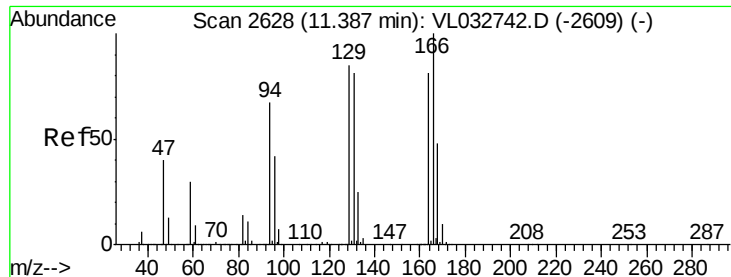
Tgt Ion: 42 Resp: 31731
Ion Ratio Lower Upper
42 100
72 41.2 32.4 48.6
71 41.2 31.6 47.4



#44
2,2,4-Trimethylpentane
Concen: 0.255 ppbv
RT: 8.00 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VL032838.D
Acq: 29 Nov 2018 17:22

Tgt Ion: 57 Resp: 121122
Ion Ratio Lower Upper
57 100
41 49.8 26.6 39.8#
56 43.5 24.8 37.2#





#52

Tetrachloroethene

Concen: 0.465 ppbv

RT: 11.38 min Scan# 2626

Delta R.T. -0.01 min

Lab File: VL032838.D

Acq: 29 Nov 2018 17:22

Instrument :

MSVOA_L

ClientSampleId :

IAS-4

Tgt Ion:164 Resp: 45876

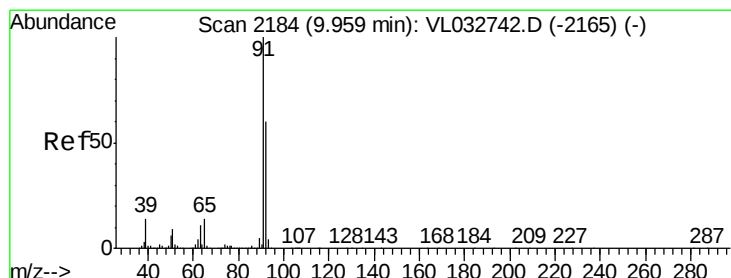
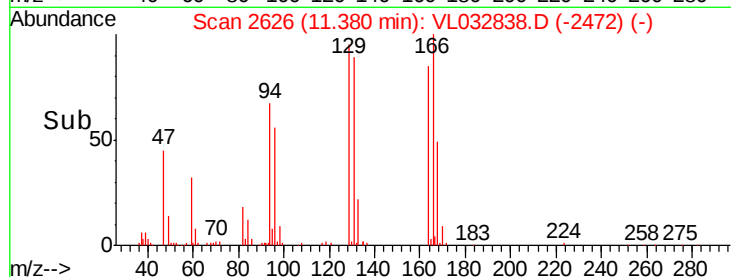
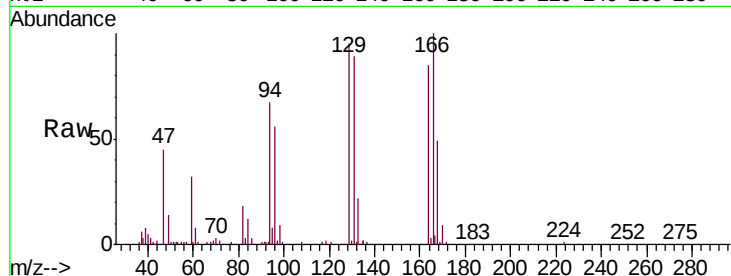
Ion Ratio Lower Upper

164 100

166 115.2 99.3 148.9

129 111.8 83.9 125.9

131 101.7 80.8 121.2



#53

Toluene

Concen: 4.058 ppbv

RT: 9.96 min Scan# 2184

Delta R.T. 0.00 min

Lab File: VL032838.D

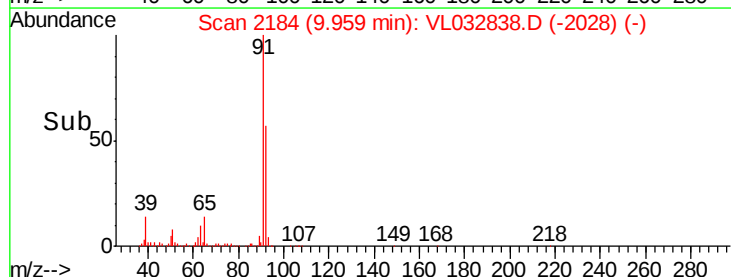
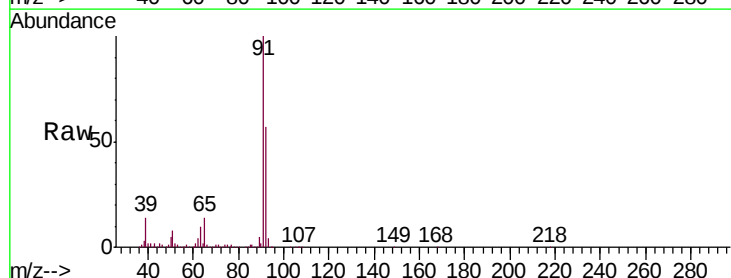
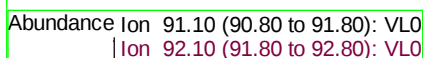
Acq: 29 Nov 2018 17:22

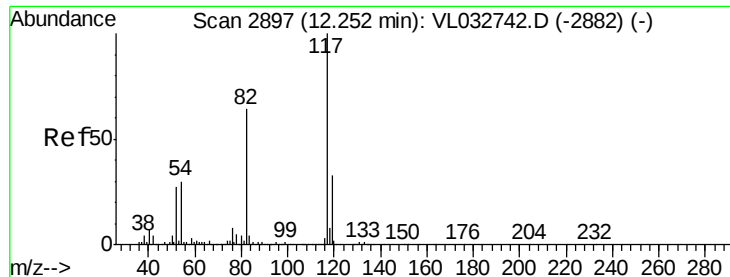
Tgt Ion: 91 Resp: 1201214

Ion Ratio Lower Upper

91 100

92 59.8 47.9 71.9

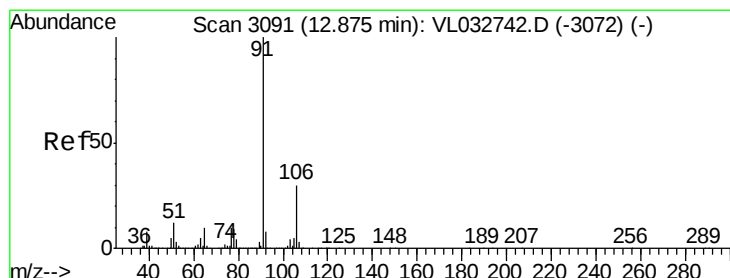
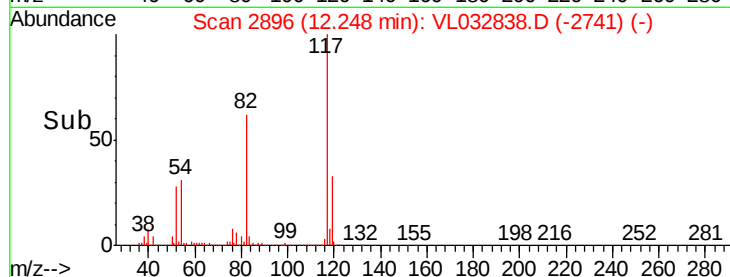
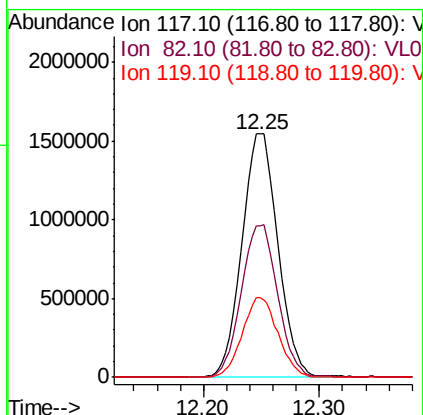
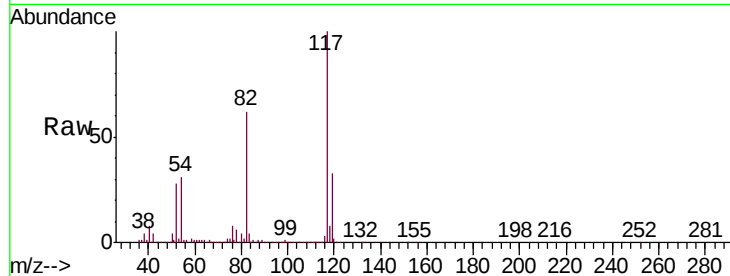




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2896
Delta R.T. -0.00 min
Lab File: VL032838.D
Acq: 29 Nov 2018 17:22

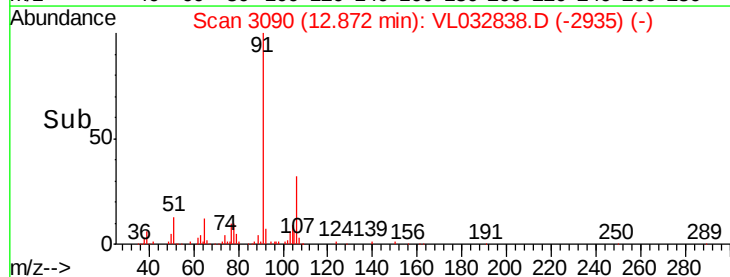
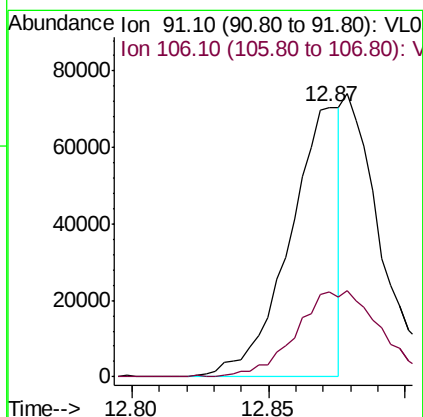
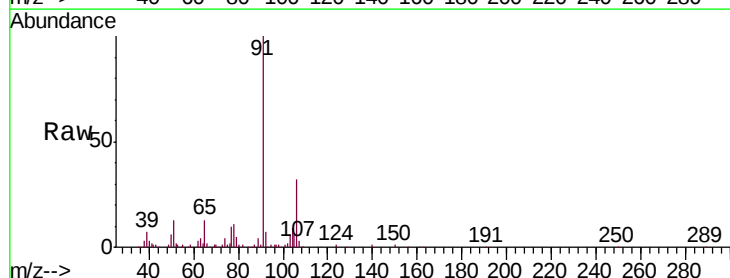
Instrument :
MSVOA_L
ClientSampleId :
IAS-4

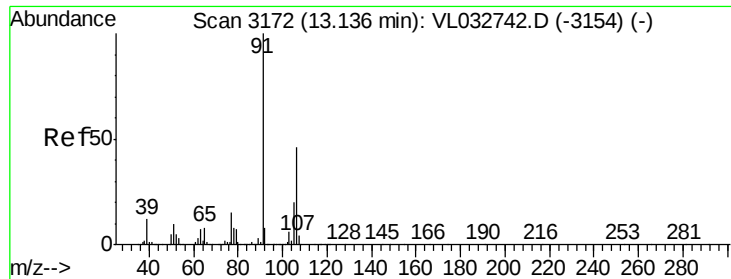
Tgt Ion:117 Resp: 3350599
Ion Ratio Lower Upper
117 100
82 63.3 51.0 76.6
119 32.6 28.0 42.0



#58
Ethyl Benzene
Concen: 0.225 ppbv
RT: 12.87 min Scan# 3090
Delta R.T. -0.00 min
Lab File: VL032838.D
Acq: 29 Nov 2018 17:22

Tgt Ion: 91 Resp: 90793
Ion Ratio Lower Upper
91 100
106 31.7 23.6 35.4

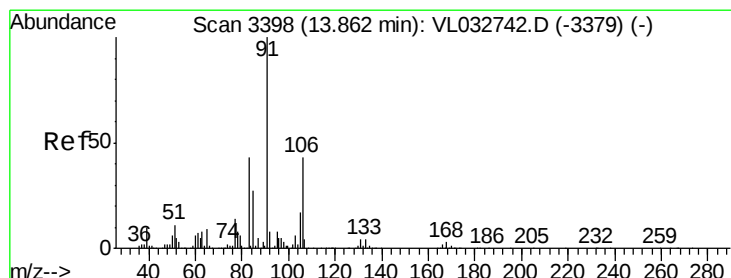
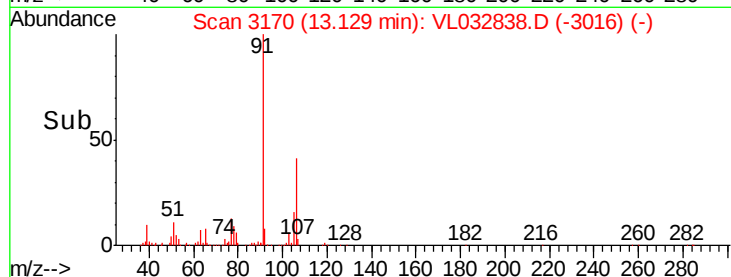
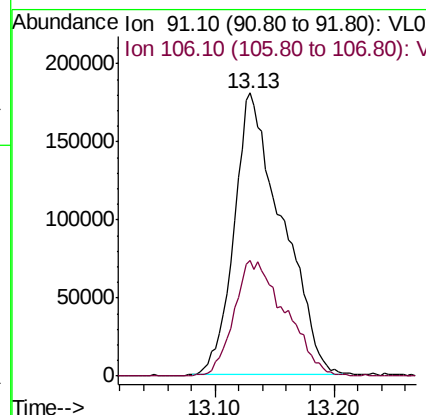
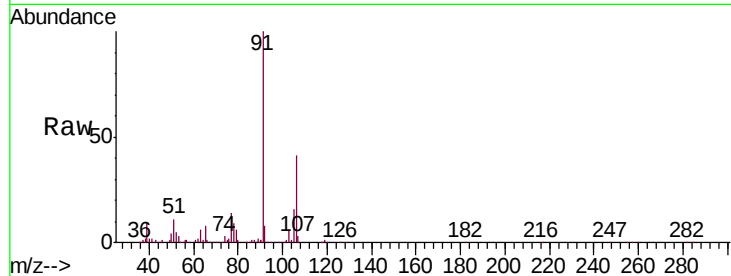




#59
m/p-Xylene
Concen: 1.402 ppbv
RT: 13.13 min Scan# 3170
Delta R.T. -0.01 min
Lab File: VL032838.D
Acq: 29 Nov 2018 17:22

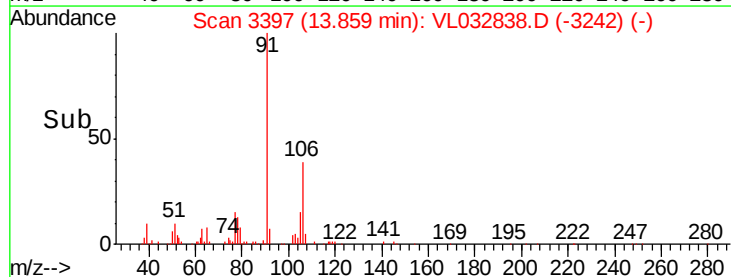
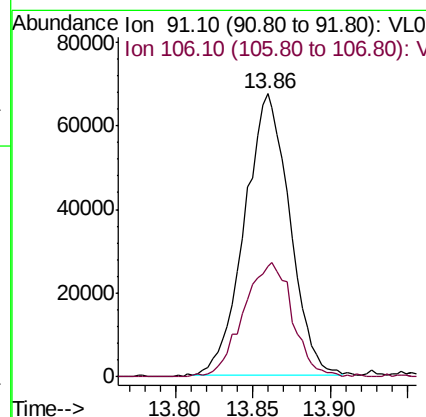
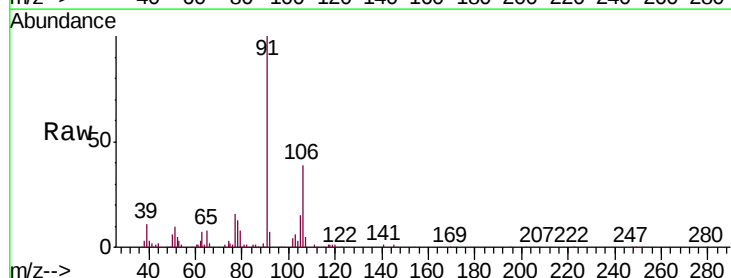
Instrument :
MSVOA_L
ClientSampled :
IAS-4

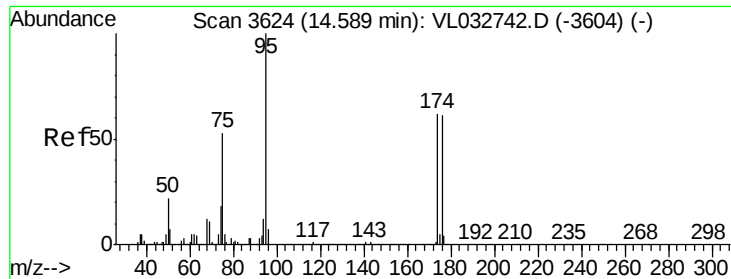
Tgt Ion: 91 Resp: 503232
Ion Ratio Lower Upper
91 100
106 44.1 36.1 54.1



#60
o-Xylene
Concen: 0.378 ppbv
RT: 13.86 min Scan# 3397
Delta R.T. -0.00 min
Lab File: VL032838.D
Acq: 29 Nov 2018 17:22

Tgt Ion: 91 Resp: 136578
Ion Ratio Lower Upper
91 100
106 44.4 21.9 65.7

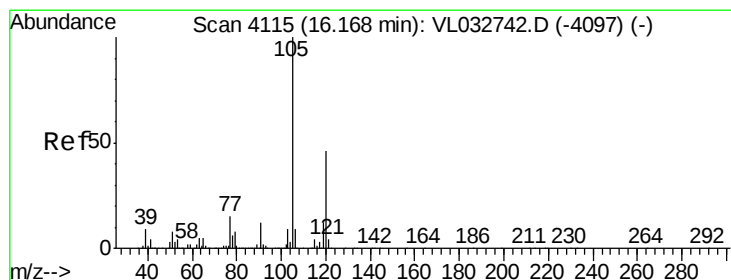
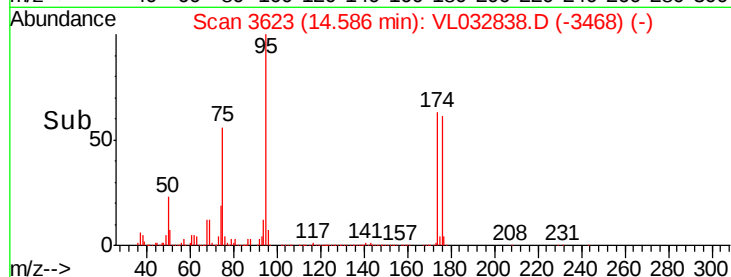
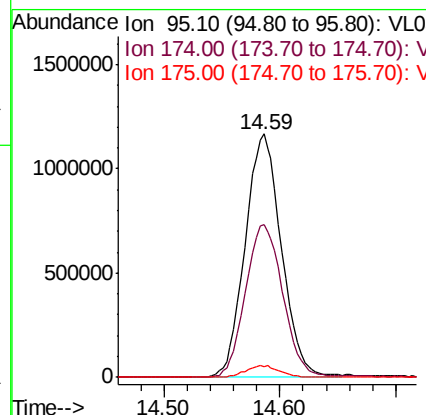
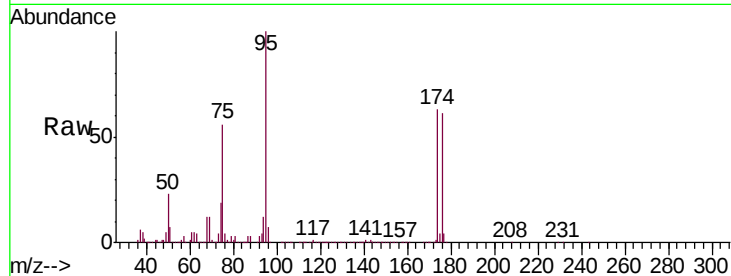




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.131 ppbv
 RT: 14.59 min Scan# 3623
 Delta R.T. -0.00 min
 Lab File: VL032838.D
 Acq: 29 Nov 2018 17:22

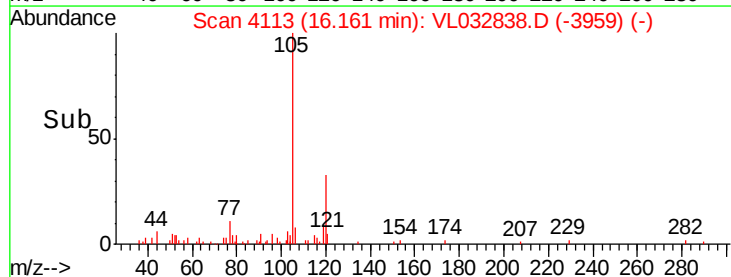
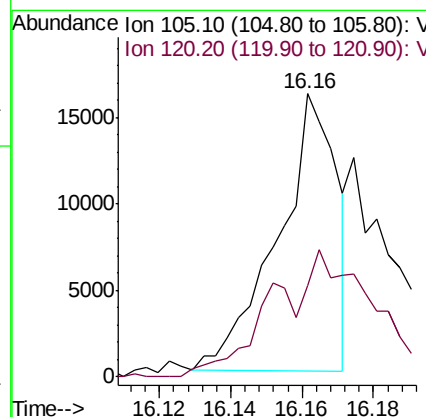
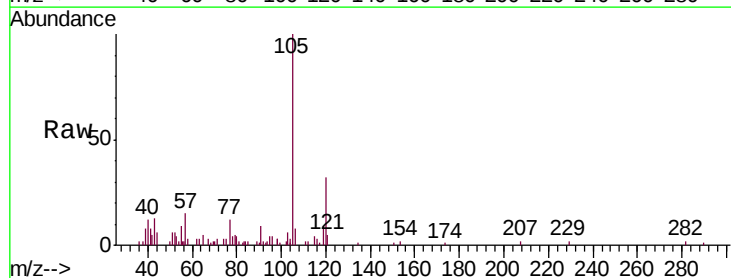
Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-4

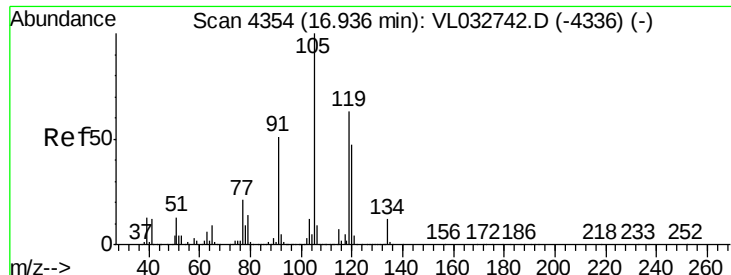
Tgt Ion: 95 Resp: 2538917
 Ion Ratio Lower Upper
 95 100
 174 65.7 50.7 76.1
 175 4.7 3.8 5.6



#73
 1,3,5-Trimethylbenzene
 Concen: 0.047 ppbv
 RT: 16.16 min Scan# 4113
 Delta R.T. -0.01 min
 Lab File: VL032838.D
 Acq: 29 Nov 2018 17:22

Tgt Ion: 105 Resp: 18309
 Ion Ratio Lower Upper
 105 100
 120 35.4 36.6 55.0#





#74
 1,2,4-Trimethylbenzene
 Concen: 0.380 ppbv
 RT: 16.93 min Scan# 4353
 Delta R.T. -0.00 min
 Lab File: VL032838.D
 Acq: 29 Nov 2018 17:22

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-4

Tgt Ion:	105	Resp:	157355
Ion	Ratio	Lower	Upper
105	100		
120	38.7	37.6	56.4
91	13.1	42.5	63.7#
77	15.0	17.4	26.2#

