

Data File : VL034738.D
Acq On : 28 Feb 2020 15:46
Operator : SY/AP
Sample : L1662-08
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IAS-8-RM-NEXT-TO-COUNSELOR-R

Quant Time: Mar 02 04:31:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb 28 01:15:02 2020
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1010169	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2057413	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2055542	10.00	ppbv	0.00

System Monitoring Compounds
68) 1-Bromo-4-Fluorobenzene 14.46 95 1770883 10.51 ppbv 0.00
Spiked Amount 10.000 Range 65 - 135 Recovery = 105.10%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	3.02	85	43506	0.273 ppbv	94
3) Chlorodifluoromethane	2.93	51	205804	1.888 ppbv #	65
4) Chloromethane	3.11	50	37750	0.619 ppbv	97
8) Dichlorotetrafluoroethane	3.16	85	3232	0.023 ppbv	89
9) Propene	3.18	41	147434	3.235 ppbv	95
10) Heptane	8.14	43	13090	0.112 ppbv	87
11) Trichlorofluoromethane	3.93	101	38465	0.276 ppbv	91
12) 1,1,2-Trichlorotrifluoroet	4.47	101	5566	0.057 ppbv #	60
13) Ethanol	3.60	45	4113602	285.749 ppbv	99
15) Acetone	3.83	43	1047332	9.099 ppbv	94
16) 1,3-Butadiene	3.28	39	20971	0.394 ppbv #	39
17) tert-Butyl alcohol	3.97	59	322246	3.653 ppbv	97
19) Isopropyl Alcohol	3.97	45	7473077	108.994 ppbv #	98
20) Methylene Chloride	4.33	84	68206	1.593 ppbv	97
21) Allyl Chloride	4.11	41	2246631	29.499 ppbv #	53
23) Vinyl Acetate	5.06	43	42902	0.274 ppbv #	63
25) Ethyl Acetate	5.68	43	83395	0.409 ppbv #	89
26) Hexane	5.69	57	86406	0.920 ppbv #	51
29) Chloroform	5.75	83	8949	0.060 ppbv	86
30) Cyclohexane	7.14	84	1541	0.021 ppbv #	1
34) 2-Butanone	5.25	43	44921	0.347 ppbv	98
35) Carbon Tetrachloride	7.04	117	3310	0.024 ppbv #	31
36) Benzene	6.90	78	63440	0.357 ppbv	96
37) 1,2-Dichloroethane	6.30	62	3421	0.031 ppbv	99
39) 1,2-Dichloropropane	7.19	63	602606	8.524 ppbv #	24
44) 2,2,4-Trimethylpentane	7.88	57	14177	0.046 ppbv #	1
53) Toluene	9.83	91	616685	3.263 ppbv	97
58) Ethyl Benzene	12.75	91	24205	0.097 ppbv	97
59) m/p-Xylene	13.04	91	13765	0.063 ppbv #	32
60) o-Xylene	13.74	91	8256	0.038 ppbv #	32
74) 1,2,4-Trimethylbenzene	16.82	105	6500	0.026 ppbv #	73

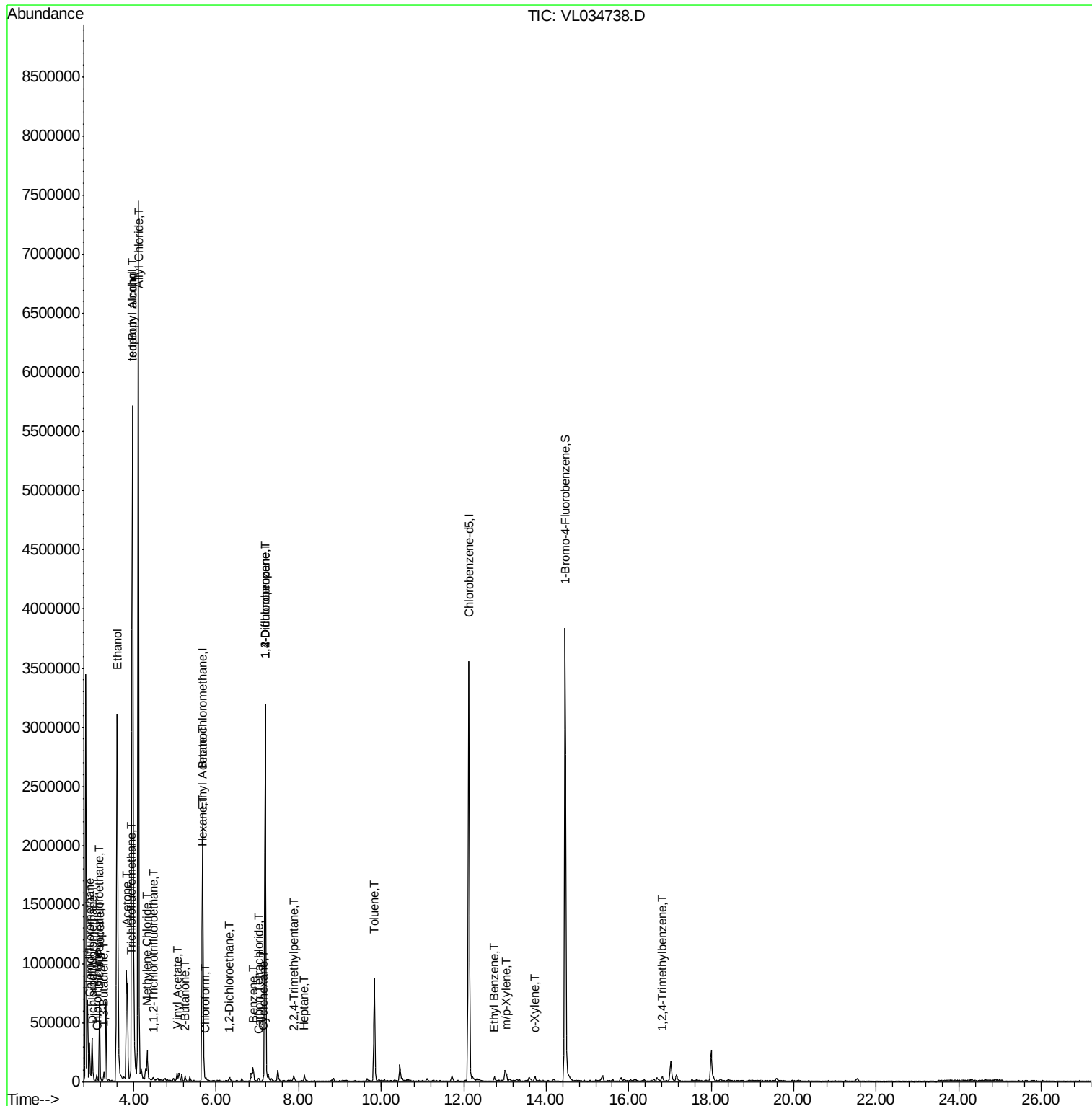
(#) = qualifier out of range (m) = manual integration (+) = signals summed

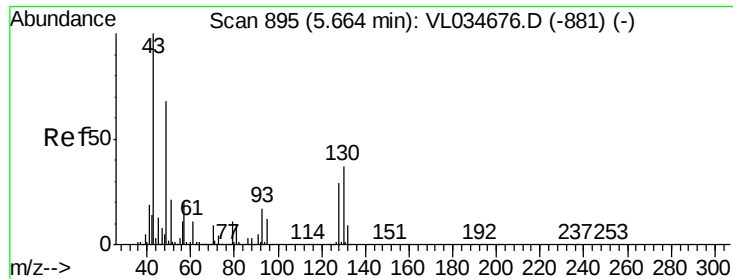
Data File : VL034738.D

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Acq On       : 28 Feb 2020  15:46
Operator    : SY/AP
Sample      : L1662-08
Misc       : 400ml/MSV0A_L
ALS Vial    : 1      Sample Multipl
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Quant Time: Mar 02 04:31:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 28 01:15:02 2020
QLast Update : Fri Feb 28 01:15:02 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: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

IAS-8-RM-NEXT-TO-COUNSELOR-R

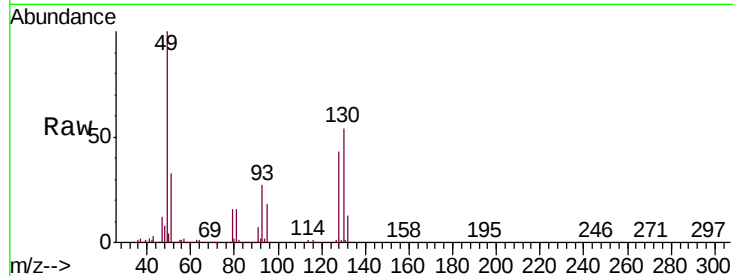
Tgt Ion: 49 Resp: 1010169

Ion Ratio Lower Upper

49 100

128 44.4 21.6 65.0

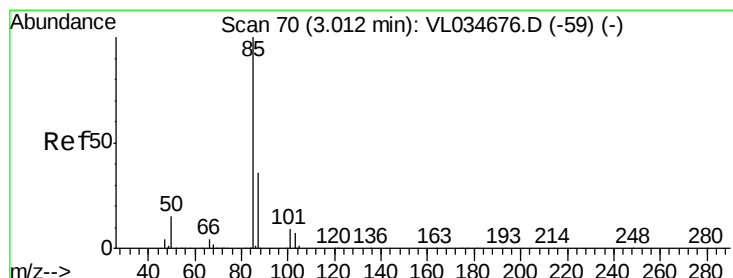
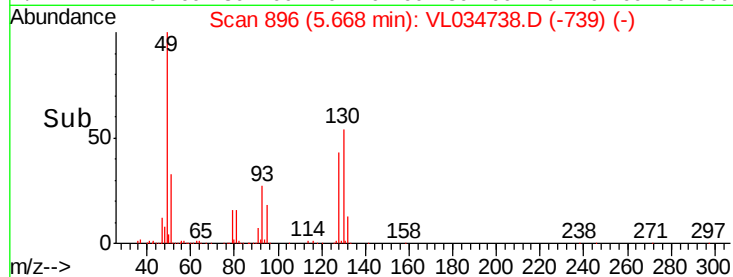
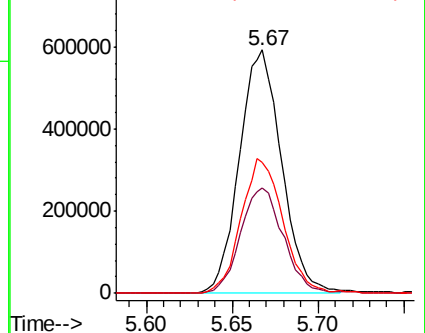
130 55.6 27.7 83.1



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: 0.273 ppbv

RT: 3.02 min Scan# 71

Delta R.T. 0.00 min

Lab File: VL034738.D

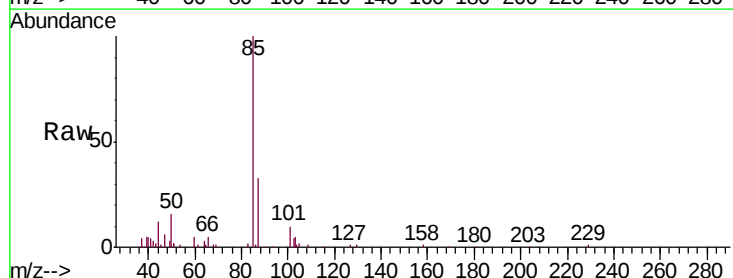
Acq: 28 Feb 2020 15:46

Tgt Ion: 85 Resp: 43506

Ion Ratio Lower Upper

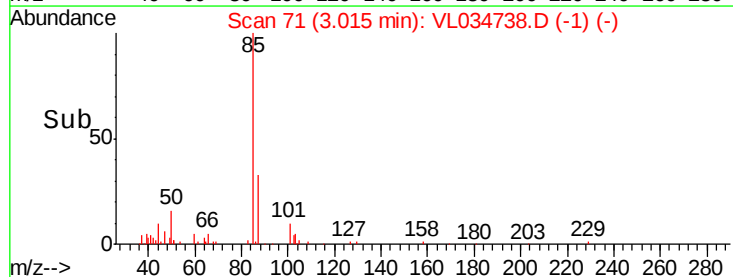
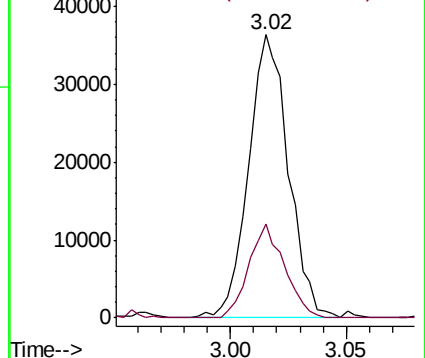
85 100

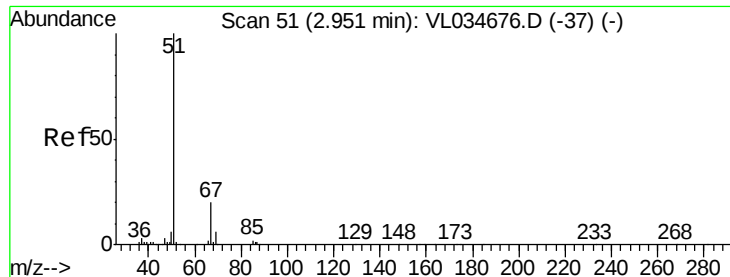
87 33.0 29.2 43.8



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 1.888 ppbv

RT: 2.93 min Scan# 44

Delta R.T. -0.02 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

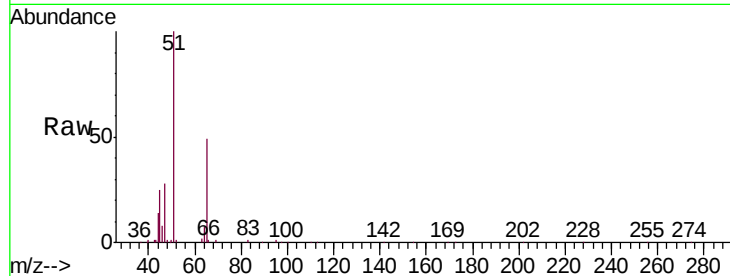
IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion: 51 Resp: 205804

Ion Ratio Lower Upper

51 100

67 3.6 15.5 23.3#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0

2.93

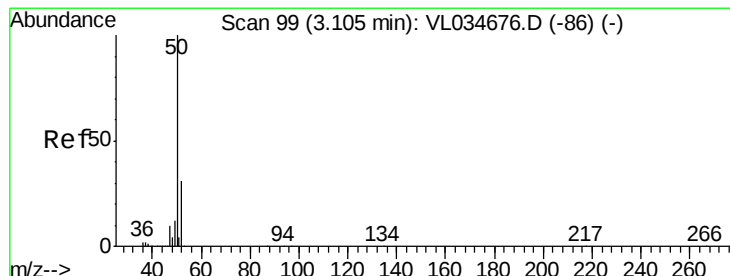
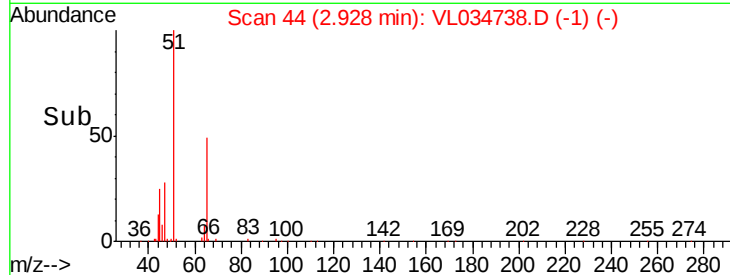
150000

100000

50000

0

Time-->



#4

Chloromethane

Concen: 0.619 ppbv

RT: 3.11 min Scan# 101

Delta R.T. 0.01 min

Lab File: VL034738.D

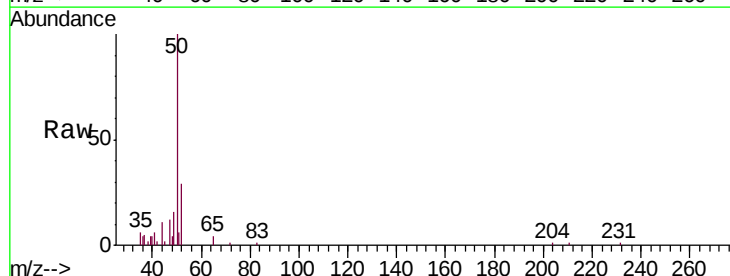
Acq: 28 Feb 2020 15:46

Tgt Ion: 50 Resp: 37750

Ion Ratio Lower Upper

50 100

52 29.3 25.0 37.4



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0

3.11

30000

25000

20000

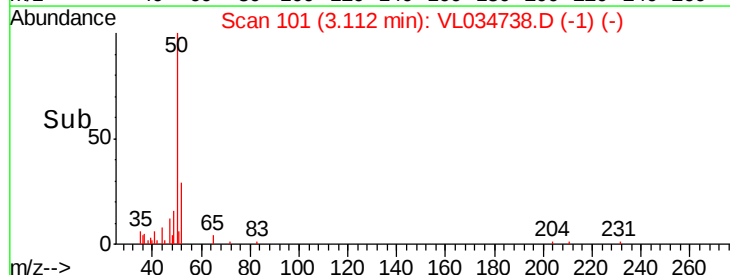
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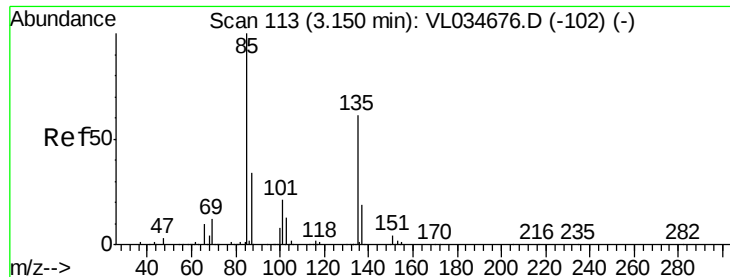
10000

5000

0

Time-->





#8

Dichlorotetrafluoroethane

Concen: 0.023 ppbv

RT: 3.16 min Scan# 115

Delta R.T. 0.01 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

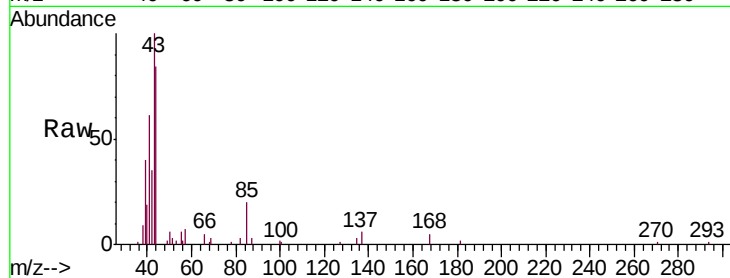
IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion: 85 Resp: 3232

Ion Ratio Lower Upper

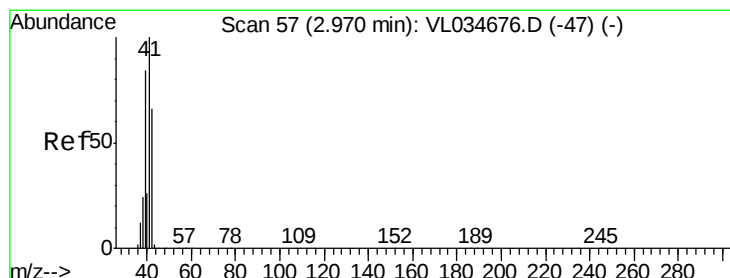
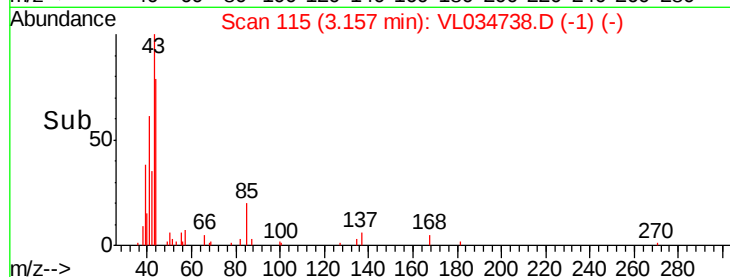
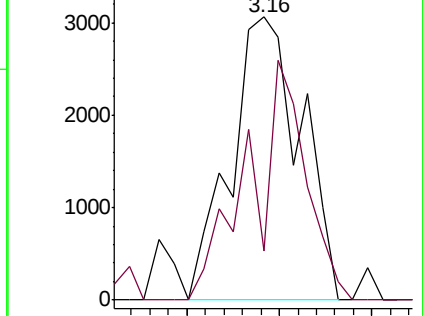
85 100

135 70.5 49.8 74.6



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 135.00 (134.70 to 135.70): VL0



#9

Propene

Concen: 3.235 ppbv

RT: 3.18 min Scan# 121

Delta R.T. 0.21 min

Lab File: VL034738.D

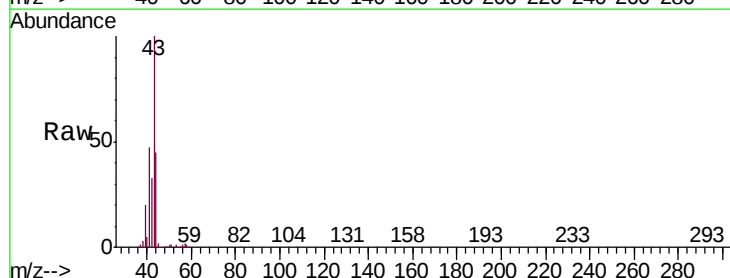
Acq: 28 Feb 2020 15:46

Tgt Ion: 41 Resp: 147434

Ion Ratio Lower Upper

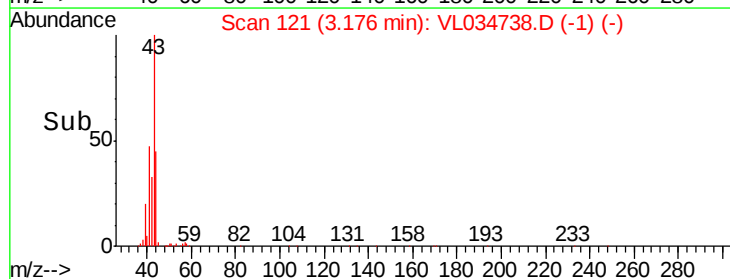
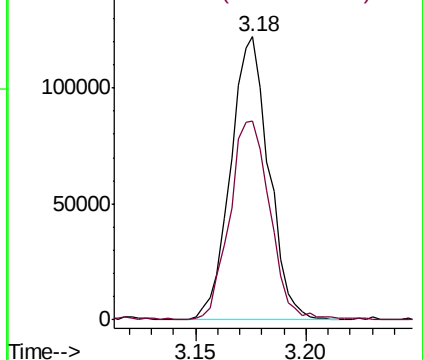
41 100

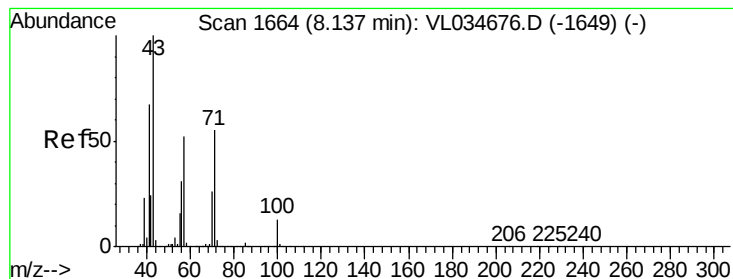
42 72.9 54.9 82.3



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





#10

Heptane

Concen: 0.112 ppbv

RT: 8.14 min Scan# 1664

Delta R.T. 0.00 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

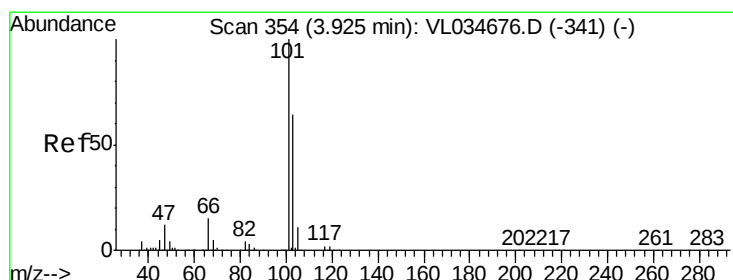
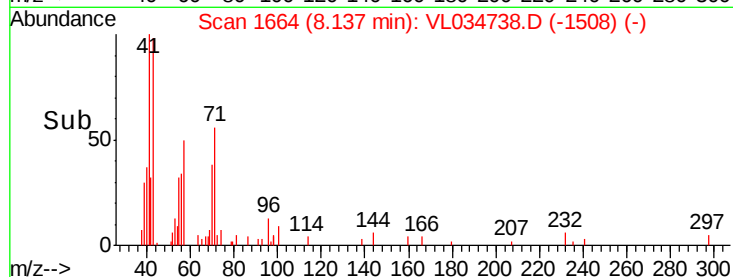
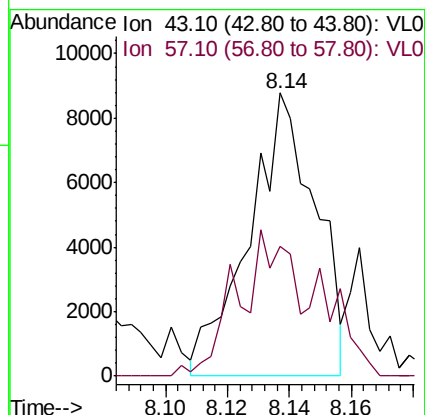
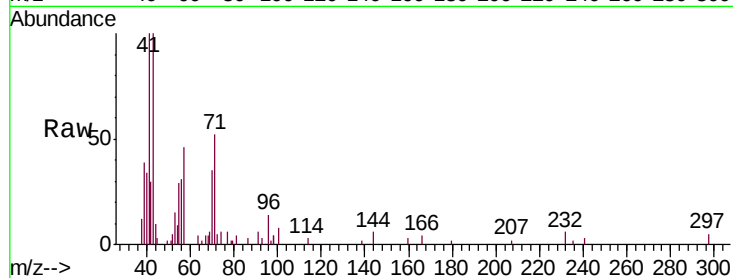
IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion: 43 Resp: 13090

Ion Ratio Lower Upper

43 100

57 60.3 41.0 61.6



#11

Trichlorofluoromethane

Concen: 0.276 ppbv

RT: 3.93 min Scan# 356

Delta R.T. 0.01 min

Lab File: VL034738.D

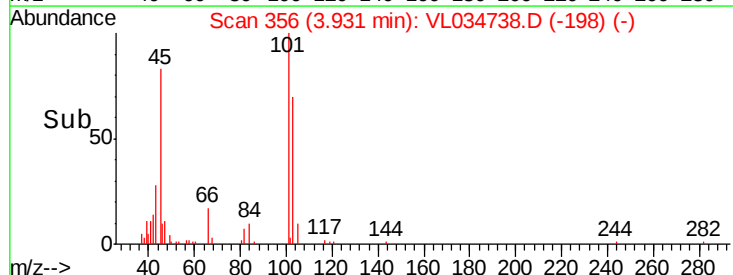
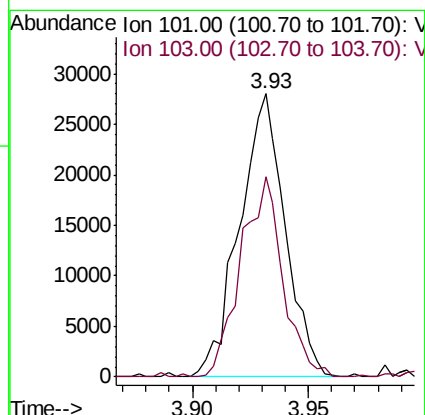
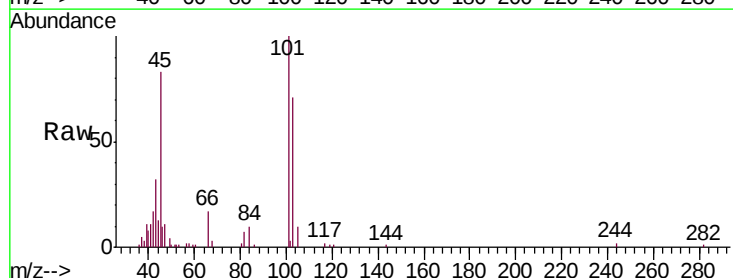
Acq: 28 Feb 2020 15:46

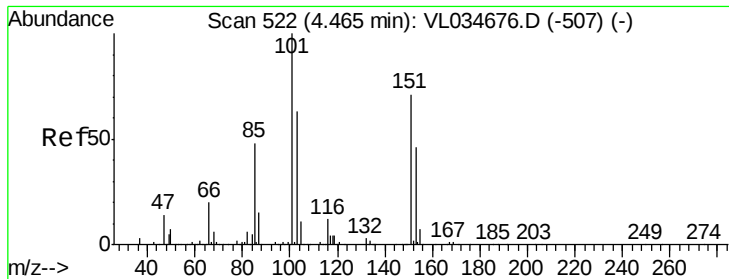
Tgt Ion: 101 Resp: 38465

Ion Ratio Lower Upper

101 100

103 70.9 51.2 76.8





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.057 ppbv

RT: 4.47 min Scan# 523

Delta R.T. 0.00 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

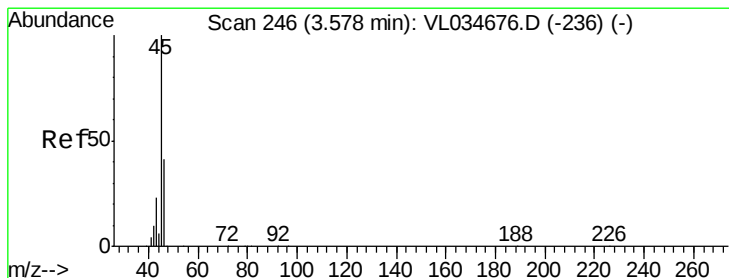
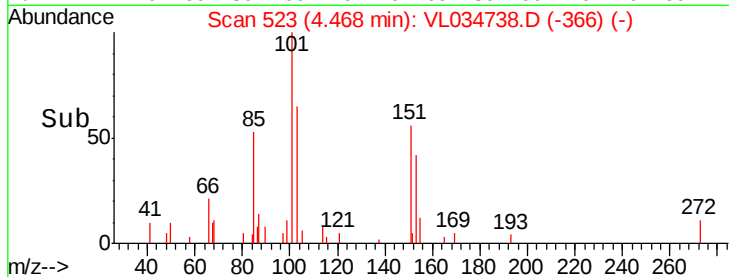
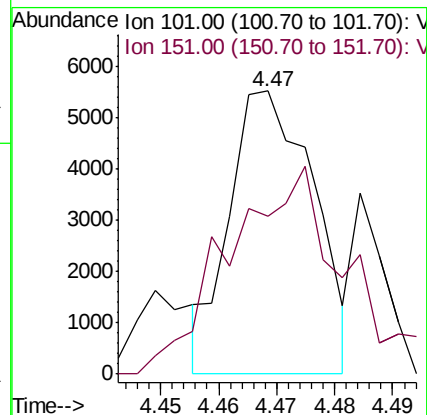
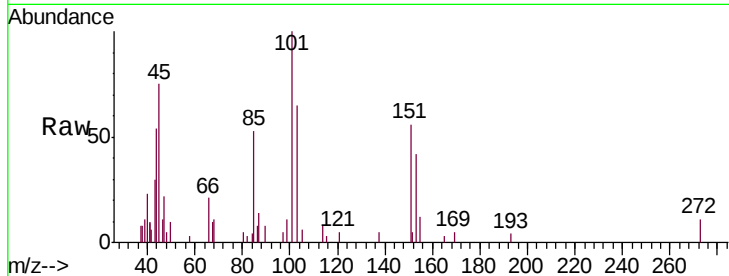
IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion: 101 Resp: 5566

Ion Ratio Lower Upper

101 100

151 102.5 55.8 83.6#



#13

Ethanol

Concen: 285.749 ppbv

RT: 3.60 min Scan# 252

Delta R.T. 0.02 min

Lab File: VL034738.D

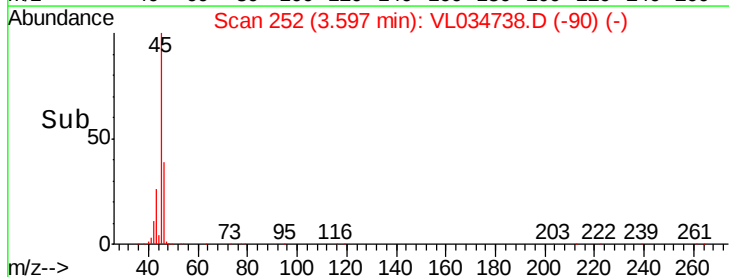
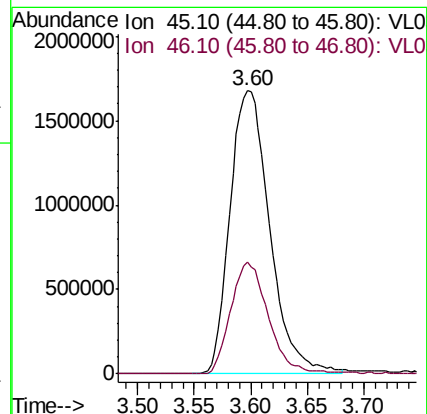
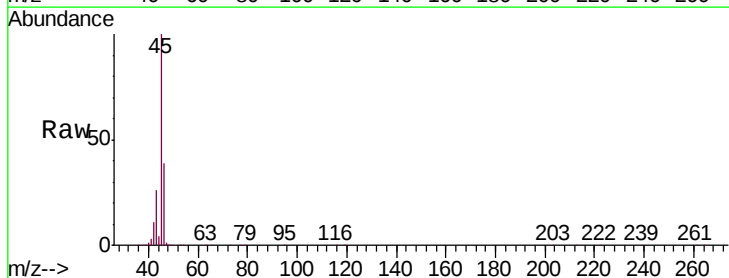
Acq: 28 Feb 2020 15:46

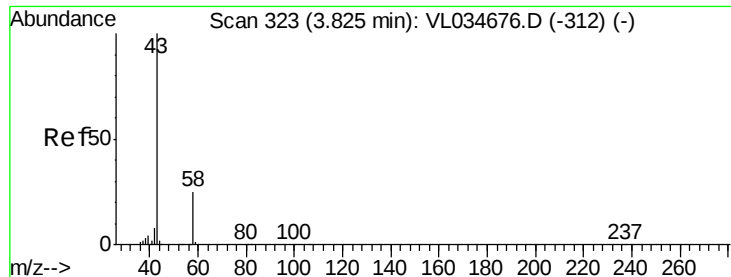
Tgt Ion: 45 Resp: 4113602

Ion Ratio Lower Upper

45 100

46 37.7 15.4 61.4





#15

Acetone

Concen: 9.099 ppbv

RT: 3.83 min Scan# 323

Delta R.T. 0.00 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

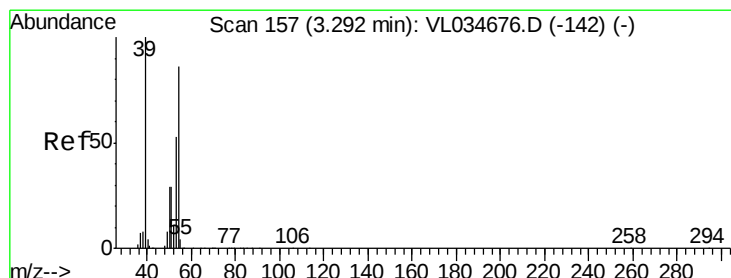
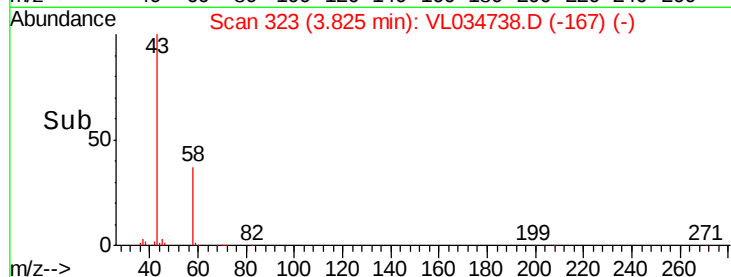
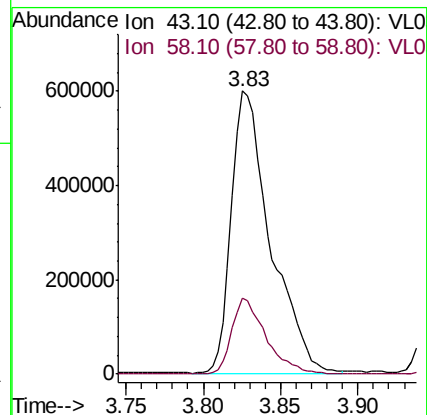
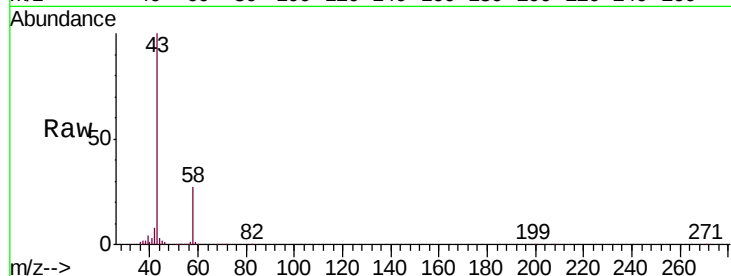
IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion: 43 Resp: 1047332

Ion Ratio Lower Upper

43 100

58 23.7 21.4 32.0



#16

1,3-Butadiene

Concen: 0.394 ppbv

RT: 3.28 min Scan# 153

Delta R.T. -0.01 min

Lab File: VL034738.D

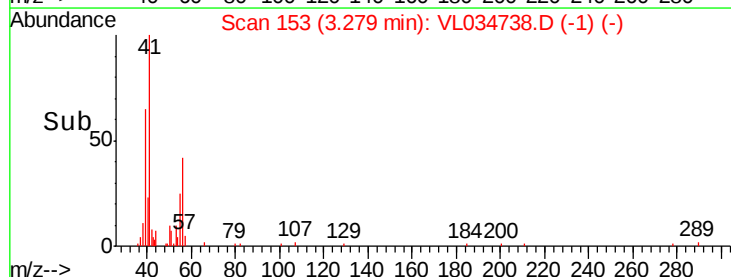
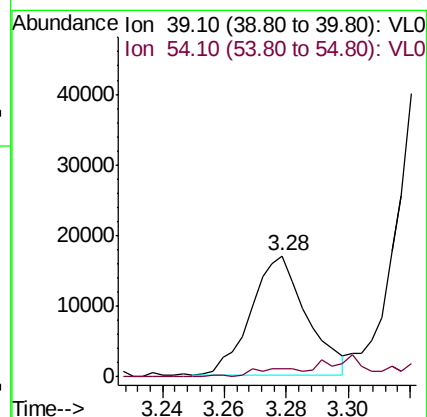
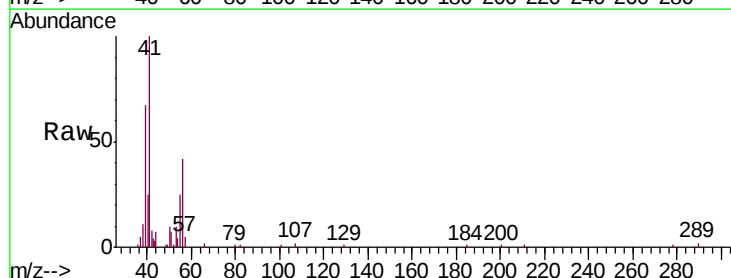
Acq: 28 Feb 2020 15:46

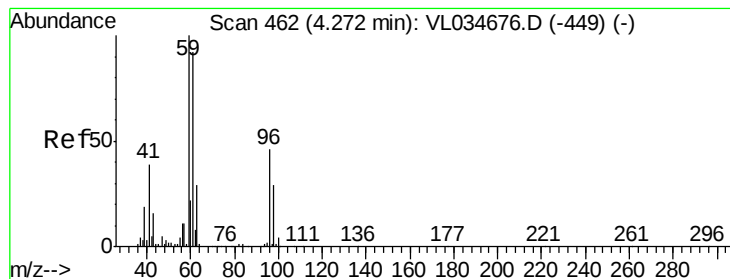
Tgt Ion: 39 Resp: 20971

Ion Ratio Lower Upper

39 100

54 28.9 67.0 100.6#





#17

tert-Butyl alcohol

Concen: 3.653 ppbv

RT: 3.97 min Scan# 368

Delta R.T. -0.30 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

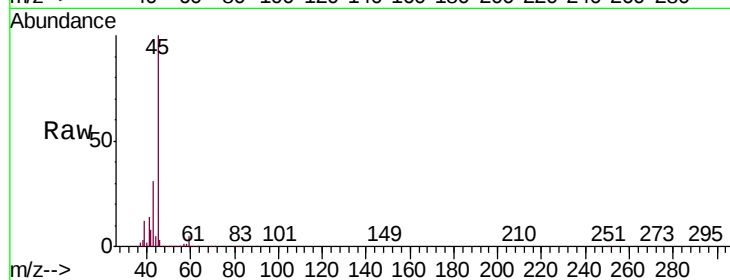
IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion: 59 Resp: 322246

Ion Ratio Lower Upper

59 100

57 10.0 8.8 13.2



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0

150000

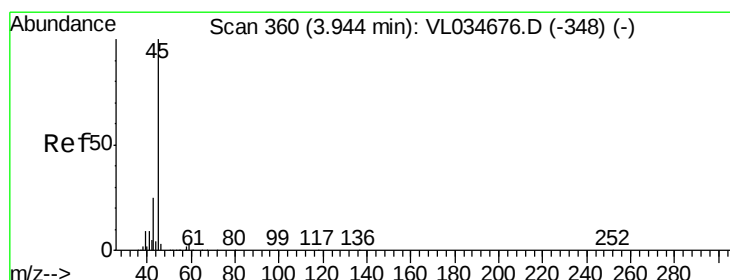
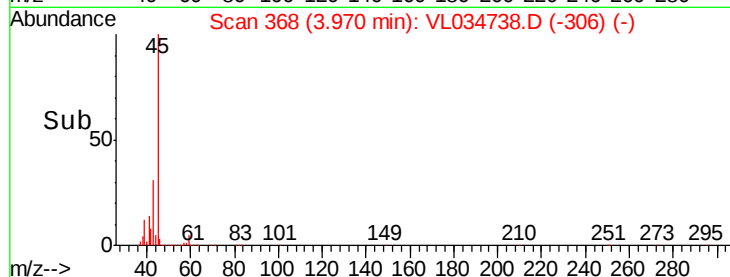
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50000

0

3.90 3.95 4.00 4.05

Time-->



#19

Isopropyl Alcohol

Concen: 108.994 ppbv

RT: 3.97 min Scan# 367

Delta R.T. 0.02 min

Lab File: VL034738.D

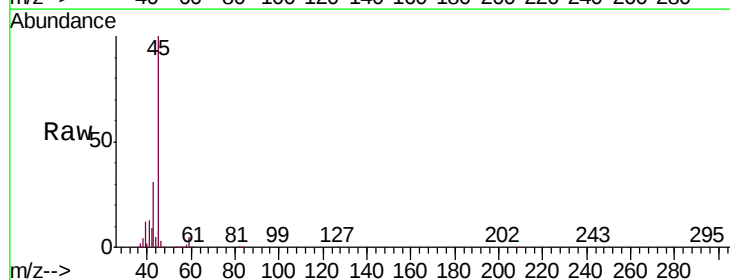
Acq: 28 Feb 2020 15:46

Tgt Ion: 45 Resp: 7473077

Ion Ratio Lower Upper

45 100

58 1.6 1.8 2.6#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

3000000

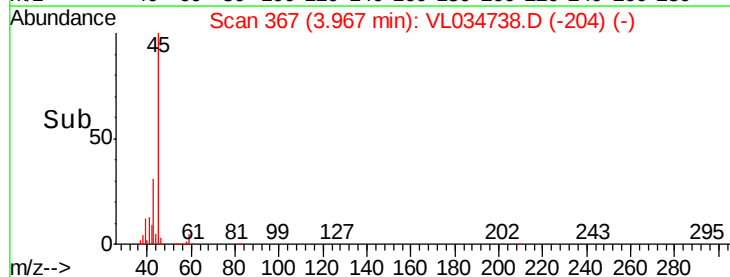
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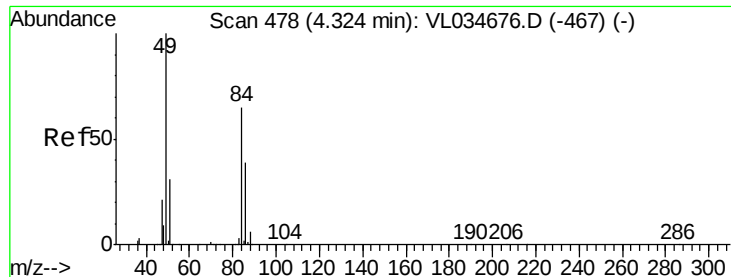
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3.90 4.00 4.10

Time-->

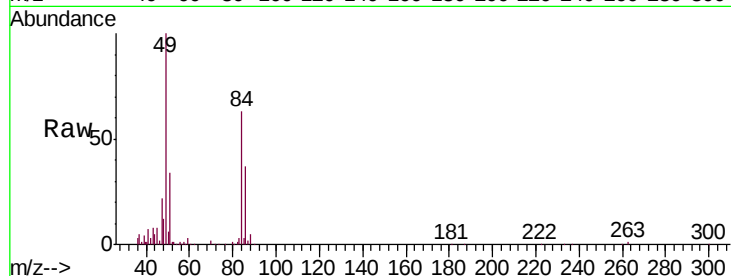




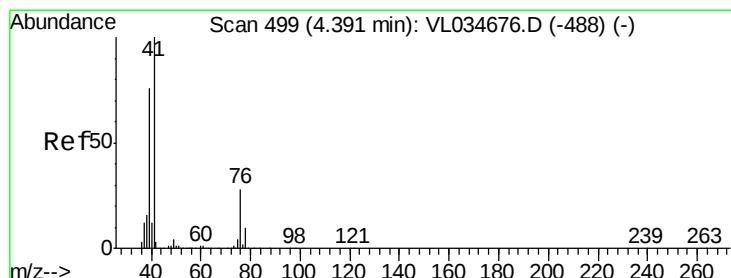
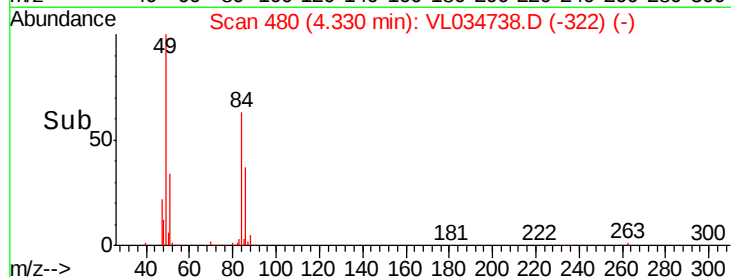
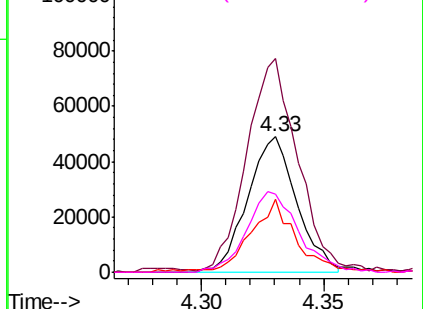
#20
Methylene Chloride
Concen: 1.593 ppbv
RT: 4.33 min Scan# 480
Delta R.T. 0.01 min
Lab File: VL034738.D
Acq: 28 Feb 2020 15:46

Instrument :
MSVOA_L
ClientSampleId :
IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion:	84	Resp:	68206
Ion	Ratio	Lower	Upper
84	100		
49	155.9	122.8	184.2
51	51.7	38.6	58.0
86	57.6	47.7	71.5

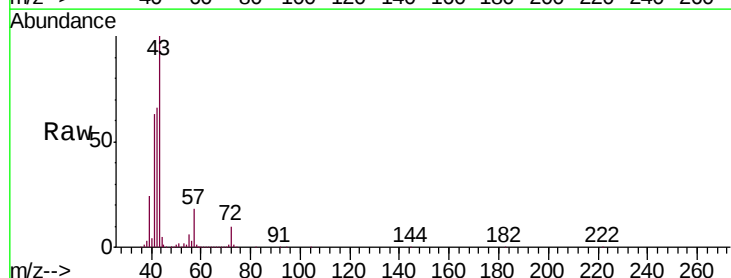


Abundance Ion 84.00 (83.70 to 84.70): VL0
120000 Ion 49.10 (48.80 to 49.80): VL0
100000 Ion 51.10 (50.80 to 51.80): VL0
80000 Ion 86.00 (85.70 to 86.70): VL0

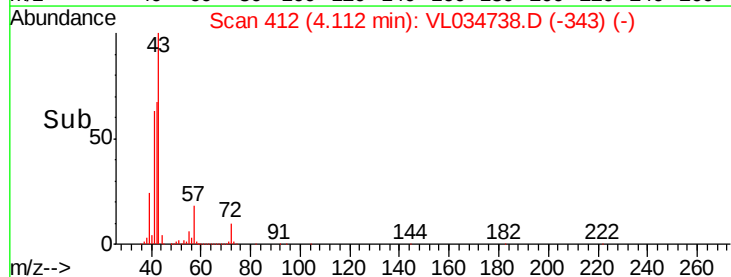
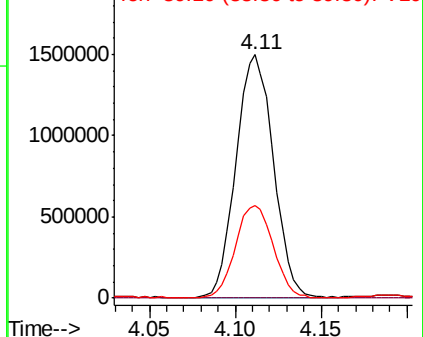


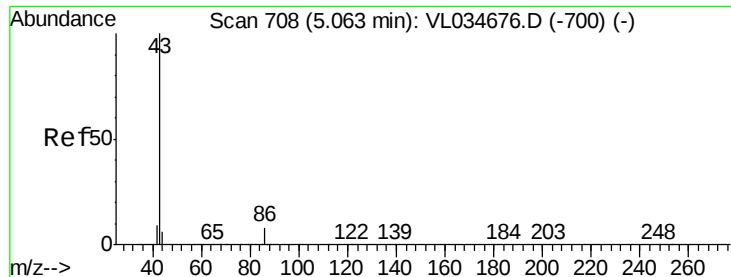
#21
Allyl Chloride
Concen: 29.499 ppbv
RT: 4.11 min Scan# 412
Delta R.T. -0.28 min
Lab File: VL034738.D
Acq: 28 Feb 2020 15:46

Tgt Ion:	41	Resp:	2246631
Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.8	34.2#
39	38.9	61.7	92.5#



Abundance Ion 41.10 (40.80 to 41.80): VL0
2000000 Ion 76.10 (75.80 to 76.80): VL0
1500000 Ion 39.10 (38.80 to 39.80): VL0





#23

Vinyl Acetate

Concen: 0.274 ppbv

RT: 5.06 min Scan# 707

Delta R.T. -0.00 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion: 43 Resp: 42902

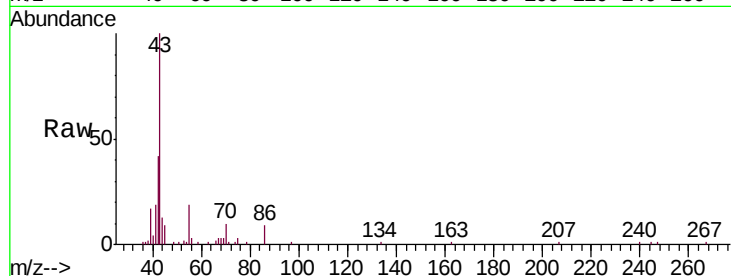
Ion Ratio Lower Upper

43 100

86 9.9 6.0 9.0#

42 39.2 8.0 12.0#

44 5.2 4.5 6.7

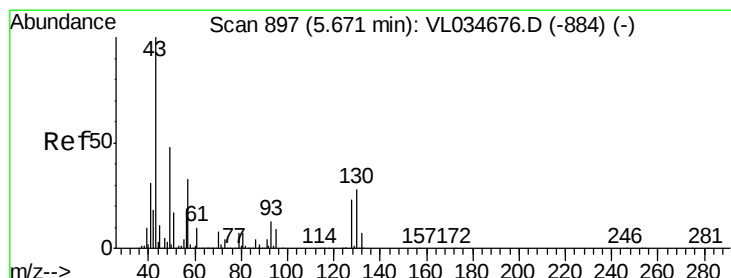
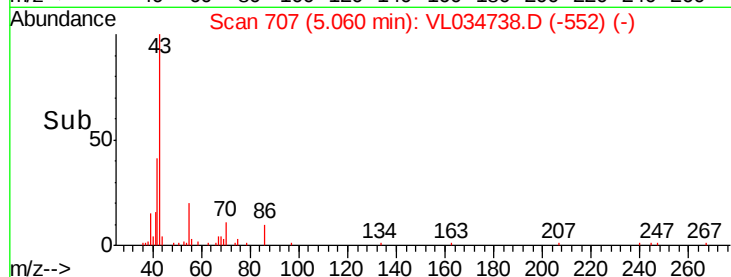
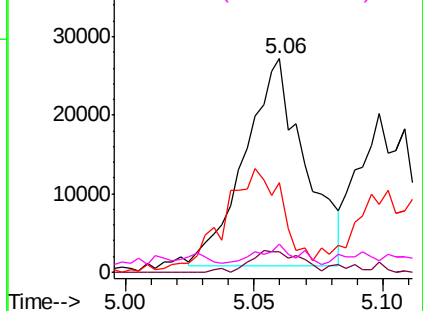


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.409 ppbv

RT: 5.68 min Scan# 901

Delta R.T. 0.01 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Tgt Ion: 43 Resp: 83395

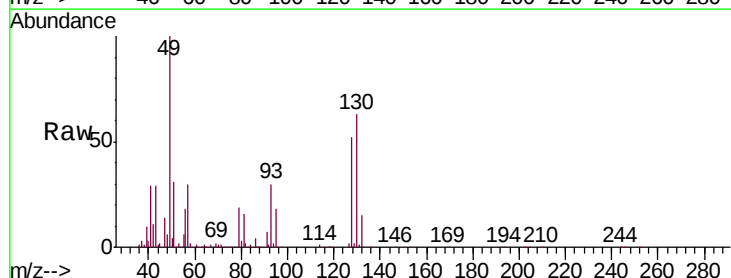
Ion Ratio Lower Upper

43 100

45 8.5 8.2 12.4

61 3.6 7.8 11.6#

70 3.6 6.1 9.1#

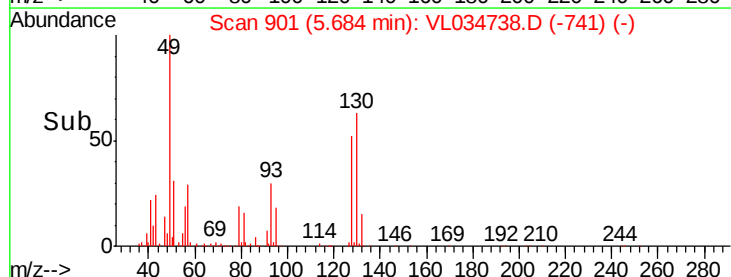
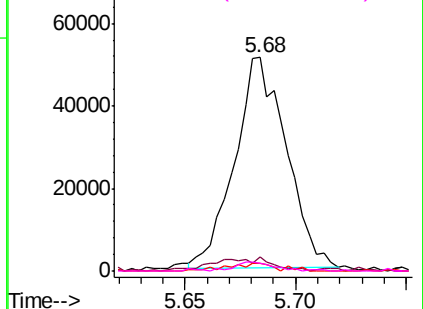


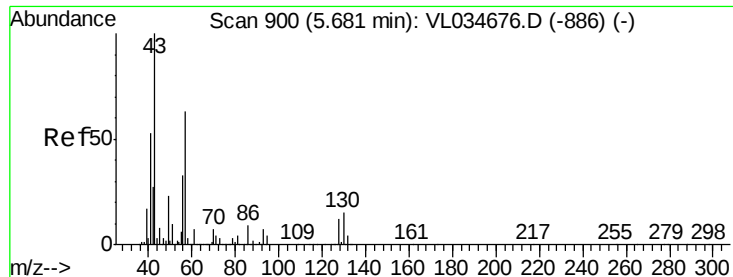
Abundance Ion 43.10 (42.80 to 43.80): VL0

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

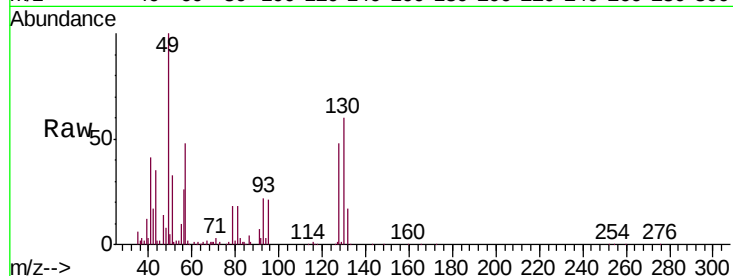




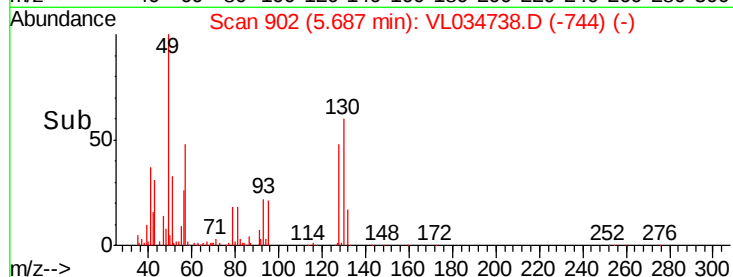
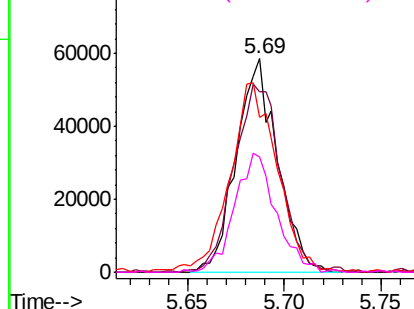
#26
Hexane
Concen: 0.920 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.01 min
Lab File: VL034738.D
Acq: 28 Feb 2020 15:46

Instrument :
MSVOA_L
ClientSampleId :
IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion: 57 Resp: 86406
Ion Ratio Lower Upper
57 100
41 100.6 70.3 105.5
43 102.6 177.0 265.4#
56 56.5 42.6 64.0

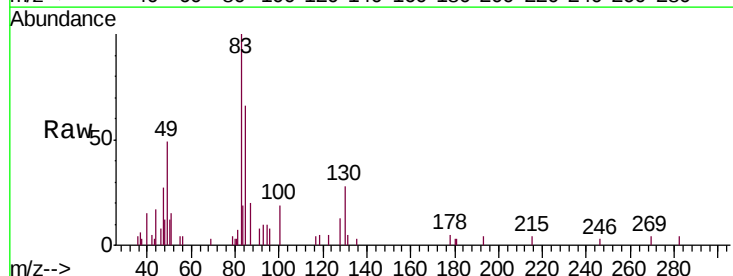
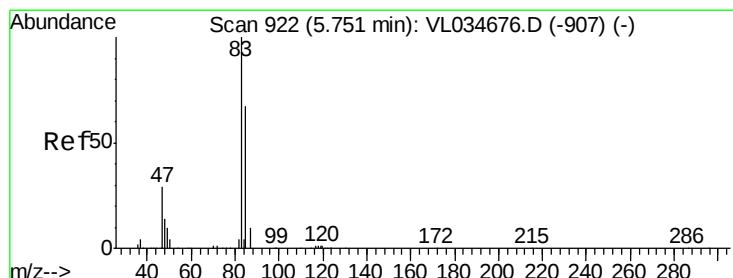


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

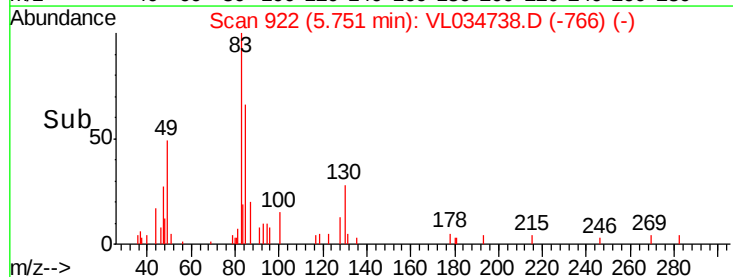
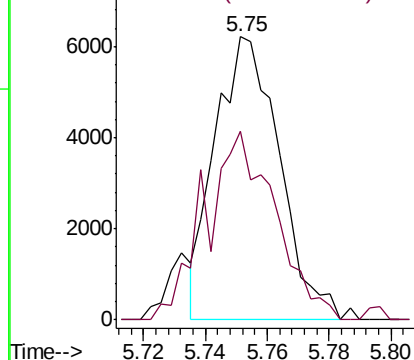


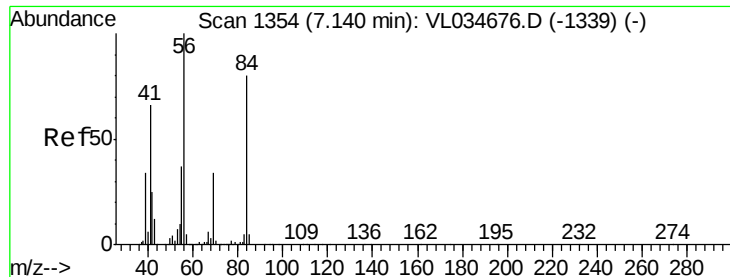
#29
Chloroform
Concen: 0.060 ppbv
RT: 5.75 min Scan# 922
Delta R.T. 0.00 min
Lab File: VL034738.D
Acq: 28 Feb 2020 15:46

Tgt Ion: 83 Resp: 8949
Ion Ratio Lower Upper
83 100
85 56.0 53.9 80.9



Abundance Ion 83.00 (82.70 to 83.70): VL0
Ion 85.00 (84.70 to 85.70): VL0

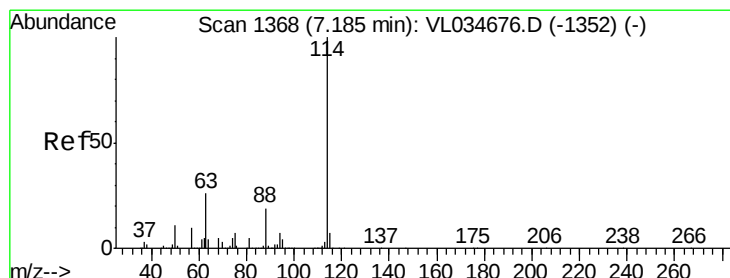
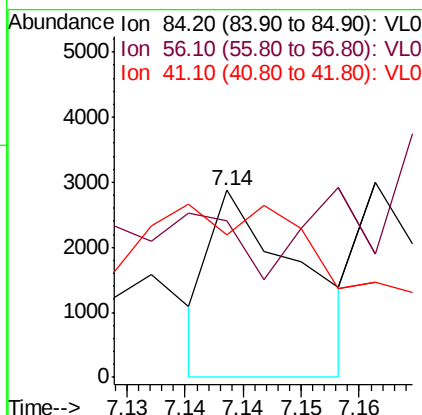
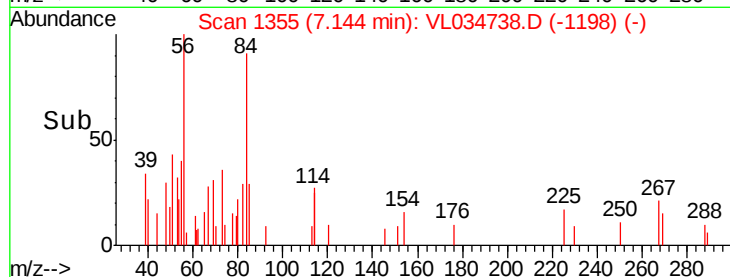
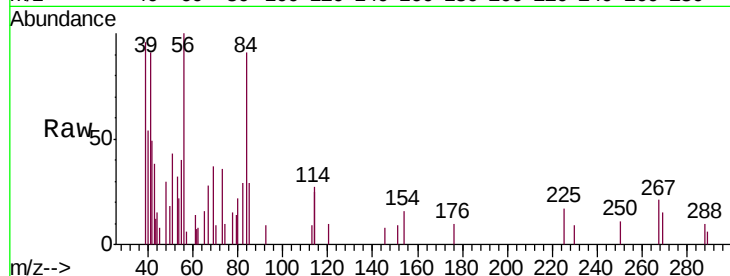




#30
Cyclohexane
Concen: 0.021 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. 0.00 min
Lab File: VL034738.D
Acq: 28 Feb 2020 15:46

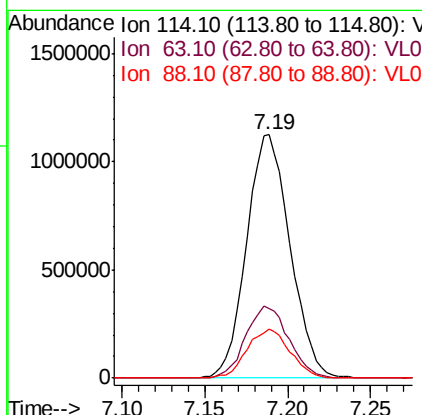
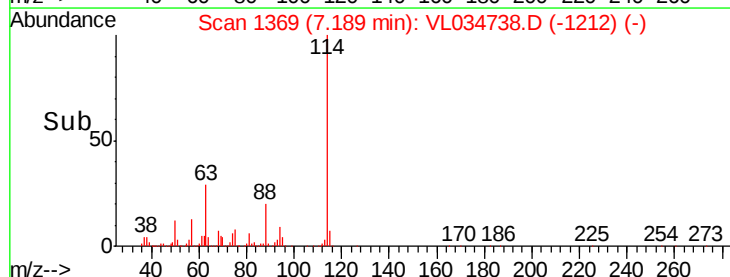
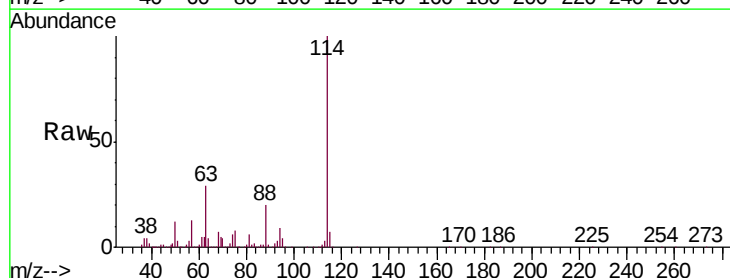
Instrument :
MSVOA_L
ClientSampleId :
IAS-8-RM-NEXT-TO-COUNSELOR-R

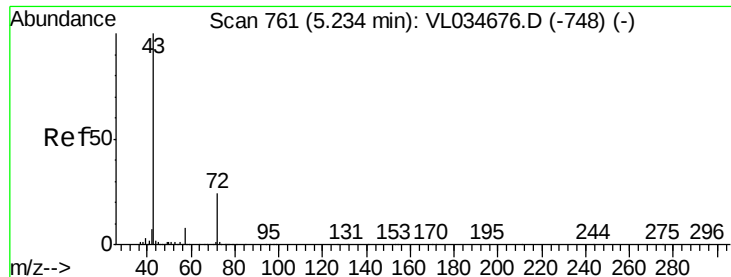
Tgt Ion: 84 Resp: 1541
Ion Ratio Lower Upper
84 100
56 0.0 113.4 170.2#
41 548.0 68.2 102.4#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VL034738.D
Acq: 28 Feb 2020 15:46

Tgt Ion: 114 Resp: 2057413
Ion Ratio Lower Upper
114 100
63 29.5 22.9 34.3
88 19.9 15.8 23.6

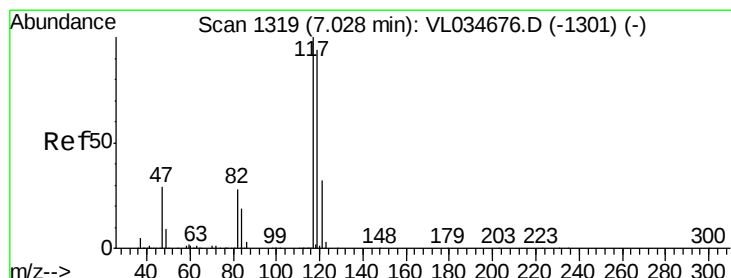
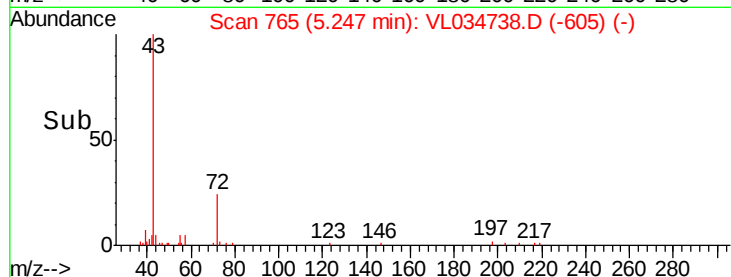
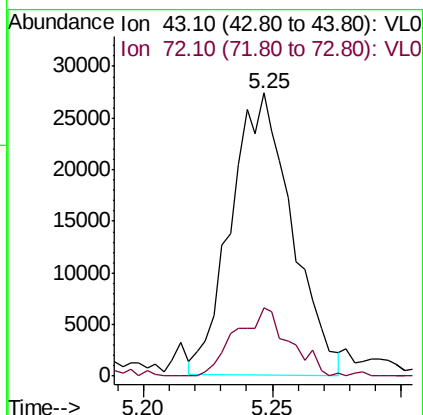
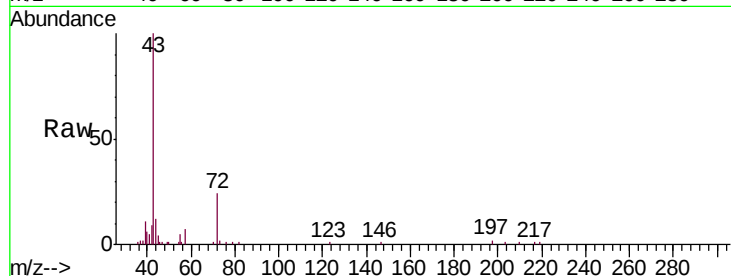




#34
2-Butanone
Concen: 0.347 ppbv
RT: 5.25 min Scan# 765
Delta R.T. 0.01 min
Lab File: VL034738.D
Acq: 28 Feb 2020 15:46

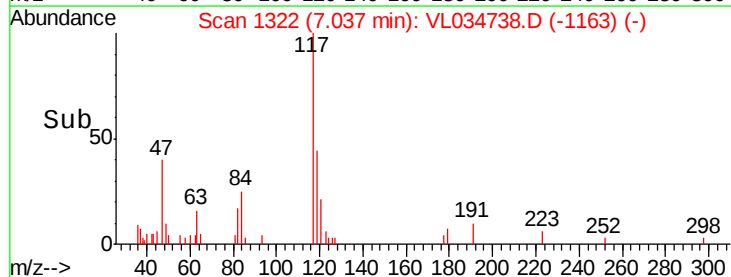
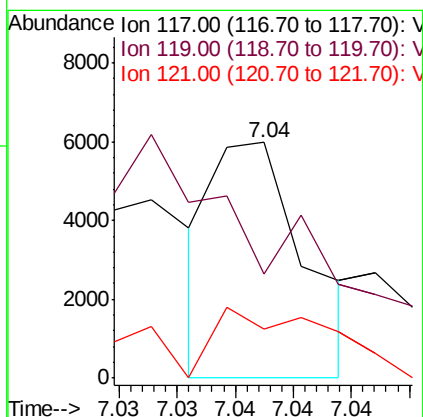
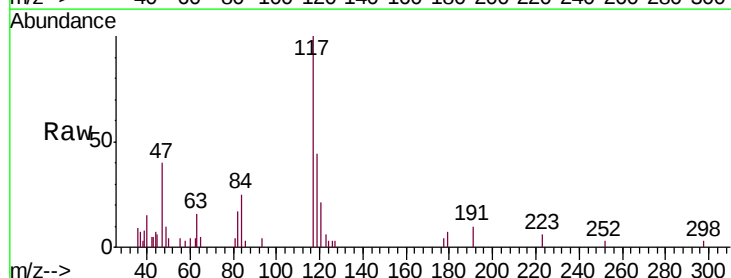
Instrument :
MSVOA_L
ClientSampleId :
IAS-8-RM-NEXT-TO-COUNSELOR-R

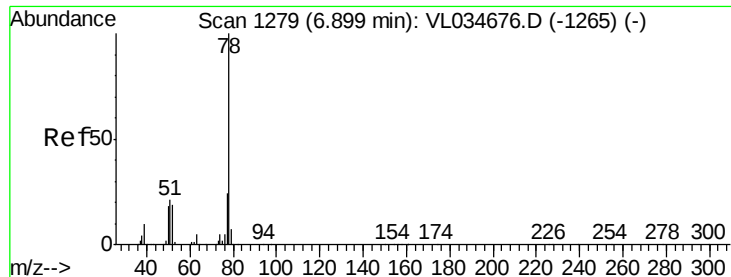
Tgt Ion: 43 Resp: 44921
Ion Ratio Lower Upper
43 100
72 21.7 18.2 27.2



#35
Carbon Tetrachloride
Concen: 0.024 ppbv
RT: 7.04 min Scan# 1322
Delta R.T. 0.01 min
Lab File: VL034738.D
Acq: 28 Feb 2020 15:46

Tgt Ion: 117 Resp: 3310
Ion Ratio Lower Upper
117 100
119 8.0 75.5 113.3#
121 36.1 25.4 38.0





#36

Benzene

Concen: 0.357 ppbv

RT: 6.90 min Scan# 1278

Delta R.T. -0.00 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

IAS-8-RM-NEXT-TO-COUNSELOR-R

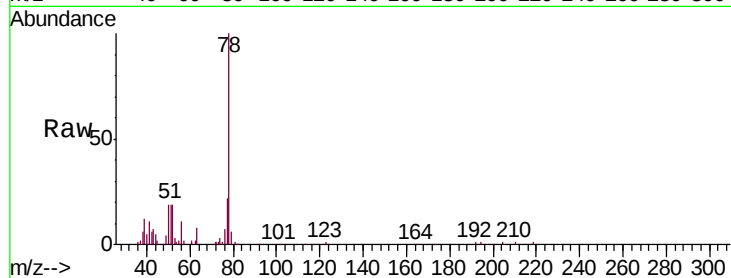
Tgt Ion: 78 Resp: 63440

Ion Ratio Lower Upper

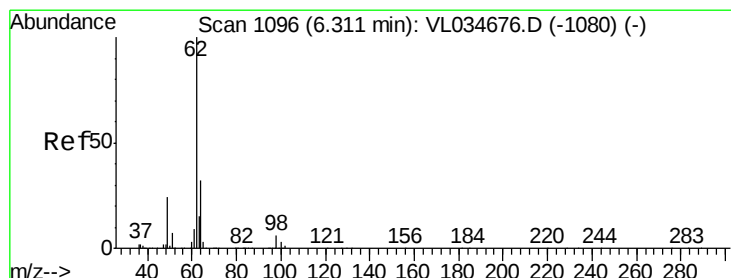
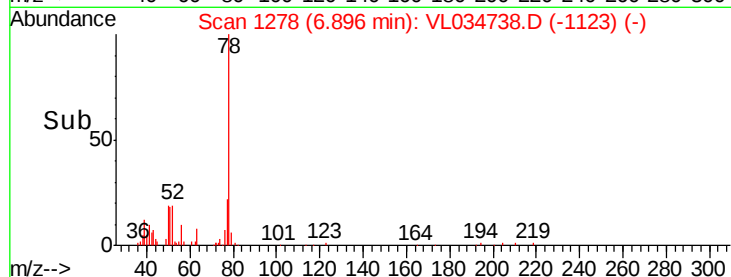
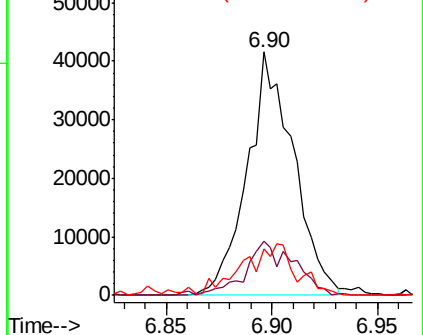
78 100

77 21.7 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



#37

1,2-Dichloroethane

Concen: 0.031 ppbv

RT: 6.30 min Scan# 1093

Delta R.T. -0.01 min

Lab File: VL034738.D

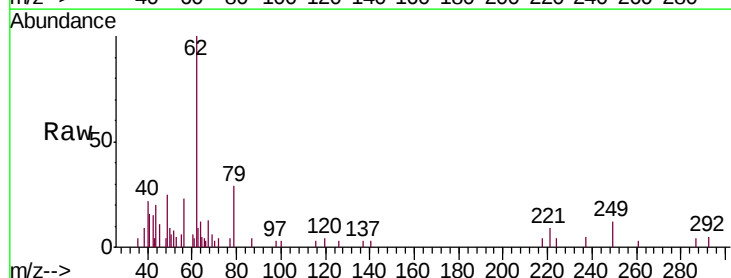
Acq: 28 Feb 2020 15:46

Tgt Ion: 62 Resp: 3421

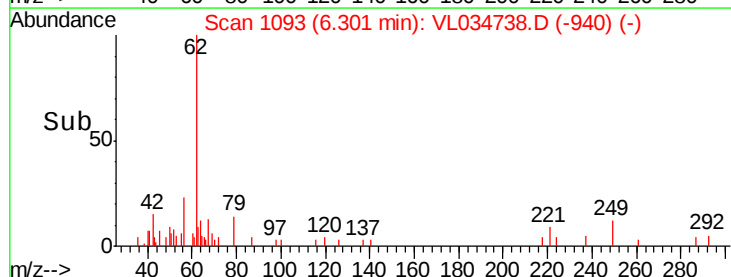
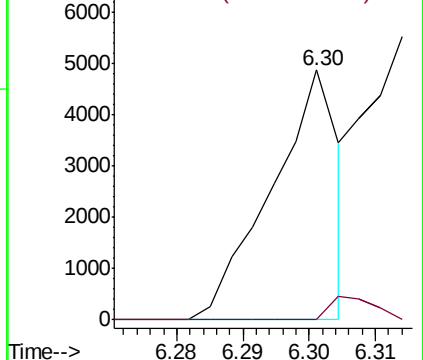
Ion Ratio Lower Upper

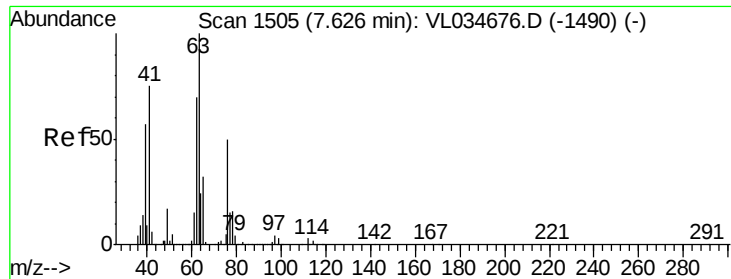
62 100

98 6.2 4.7 7.1



Abundance Ion 62.10 (61.80 to 62.80): VL0
Ion 98.00 (97.70 to 98.70): VL0

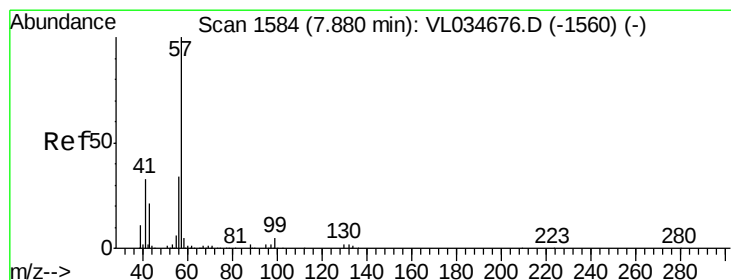
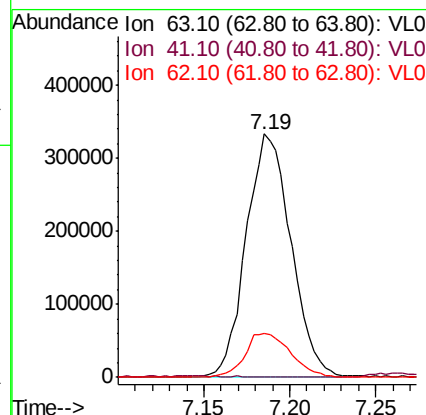
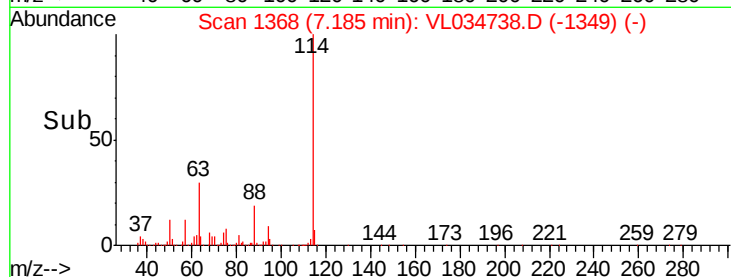
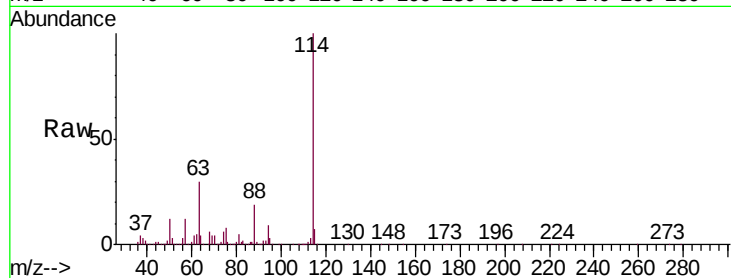




#39
 1,2-Dichloropropane
 Concen: 8.524 ppbv
 RT: 7.19 min Scan# 1368
 Delta R.T. -0.44 min
 Lab File: VL034738.D
 Acq: 28 Feb 2020 15:46

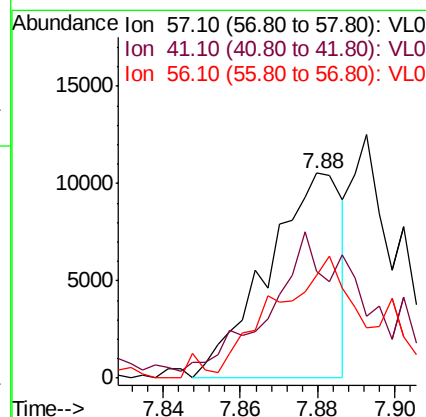
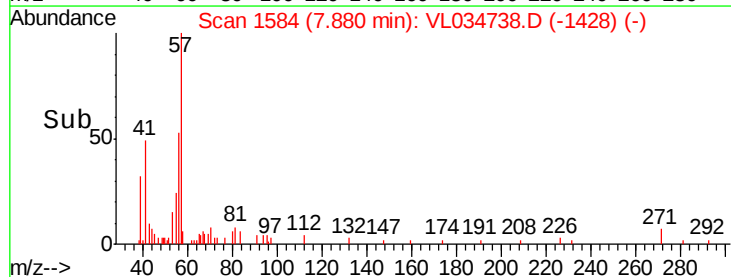
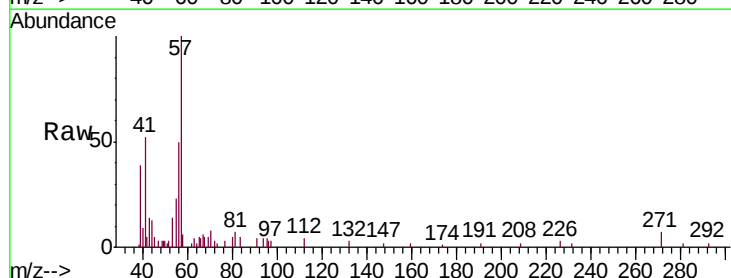
Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-8-RM-NEXT-TO-COUNSELOR-R

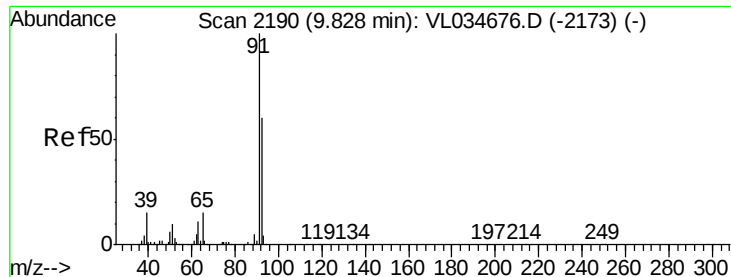
Tgt Ion	Ratio	Lower	Upper
63	100		
41	0.2	60.2	90.4#
62	17.9	56.3	84.5#



#44
 2,2,4-Trimethylpentane
 Concen: 0.046 ppbv
 RT: 7.88 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VL034738.D
 Acq: 28 Feb 2020 15:46

Tgt Ion	Ratio	Lower	Upper
57	100		
41	102.7	26.0	39.0#
56	89.1	25.6	38.4#





#53

Toluene

Concen: 3.263 ppbv

RT: 9.83 min Scan# 2192

Delta R.T. 0.01 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

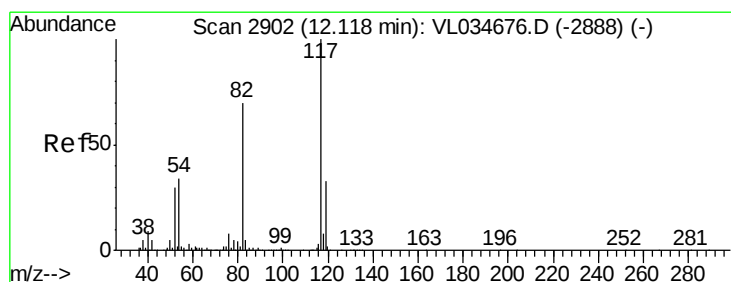
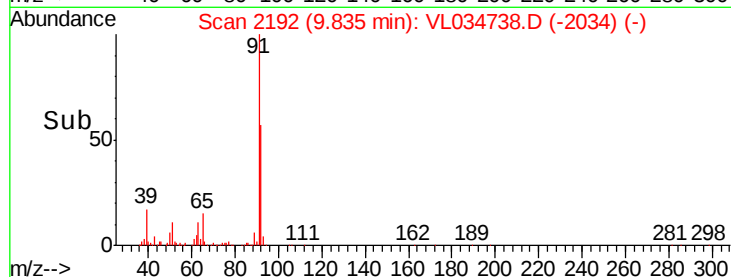
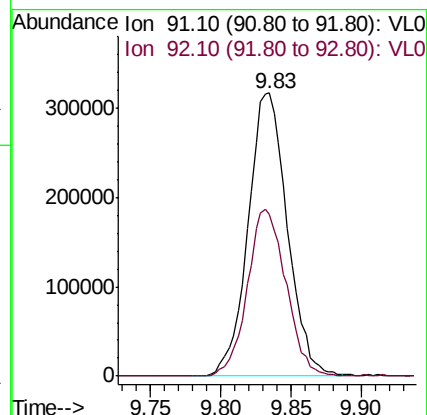
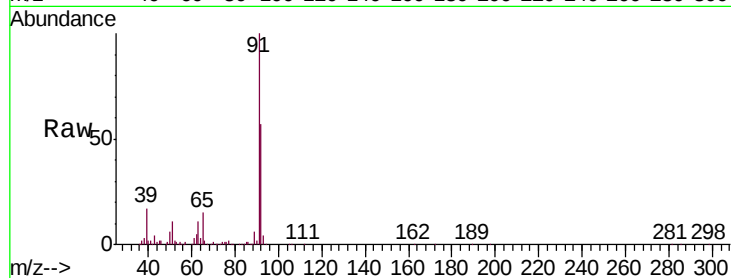
IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion: 91 Resp: 616685

Ion Ratio Lower Upper

91 100

92 58.1 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: VL034738.D

Acq: 28 Feb 2020 15:46

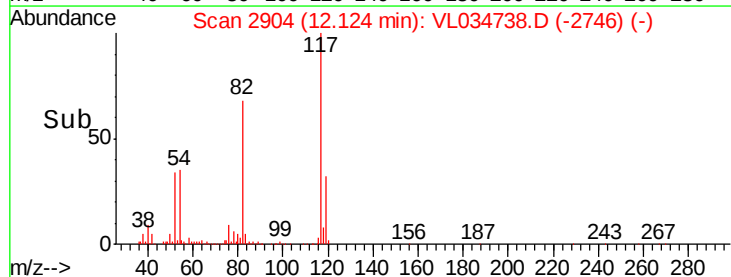
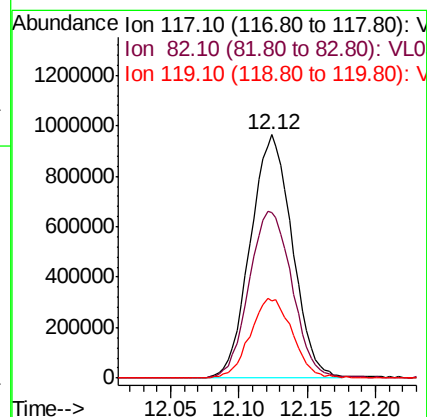
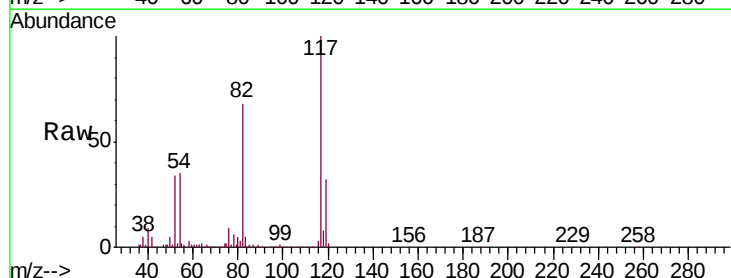
Tgt Ion: 117 Resp: 2055542

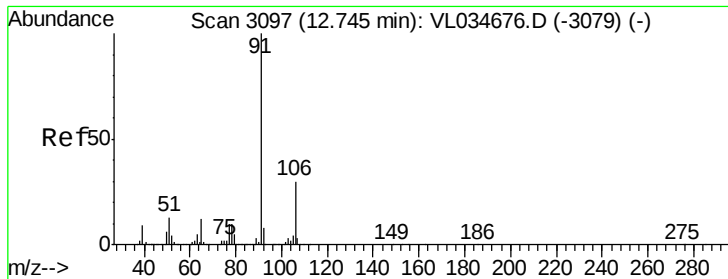
Ion Ratio Lower Upper

117 100

82 70.9 54.1 81.1

119 33.1 27.6 41.4





#58

Ethyl Benzene

Concen: 0.097 ppbv

RT: 12.75 min Scan# 3098

Delta R.T. 0.00 min

Lab File: VL034738.D

Acq: 28 Feb 2020 15:46

Instrument :

MSVOA_L

ClientSampleId :

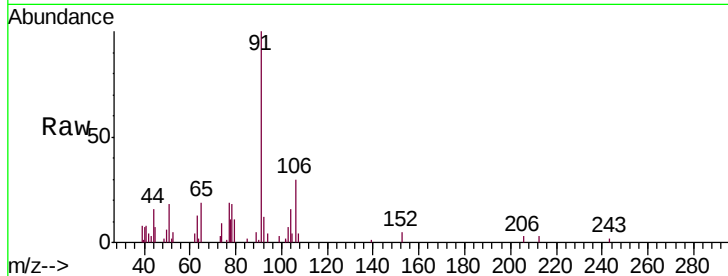
IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion: 91 Resp: 24205

Ion Ratio Lower Upper

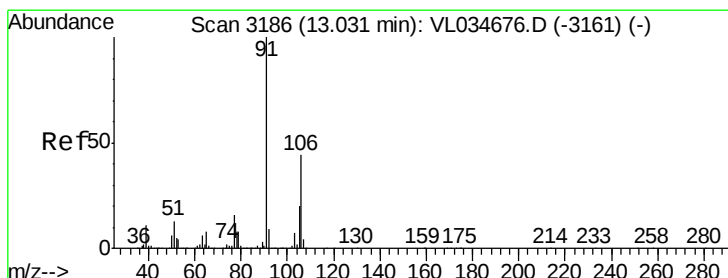
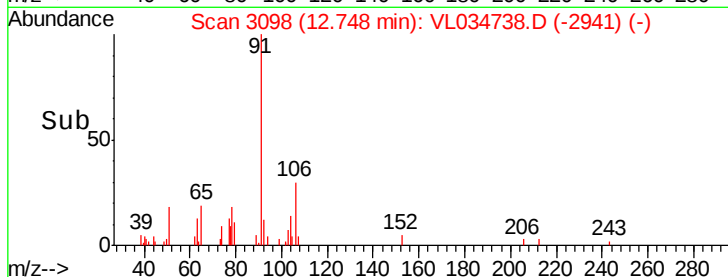
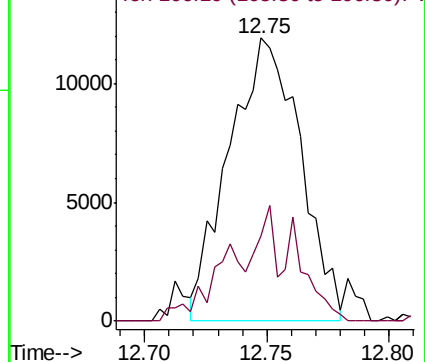
91 100

106 28.5 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: 0.063 ppbv

RT: 13.04 min Scan# 3189

Delta R.T. 0.01 min

Lab File: VL034738.D

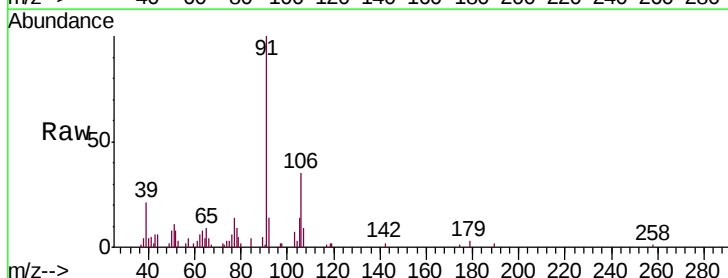
Acq: 28 Feb 2020 15:46

Tgt Ion: 91 Resp: 13765

Ion Ratio Lower Upper

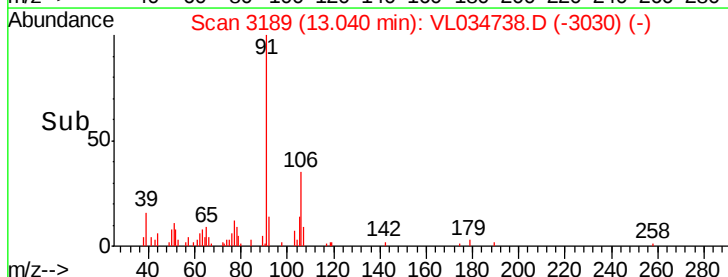
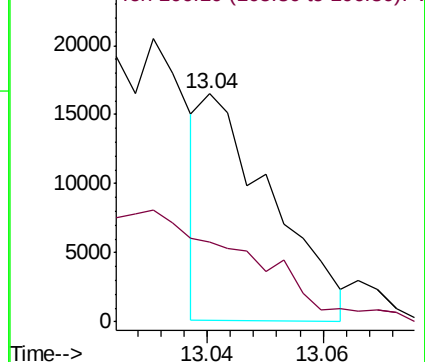
91 100

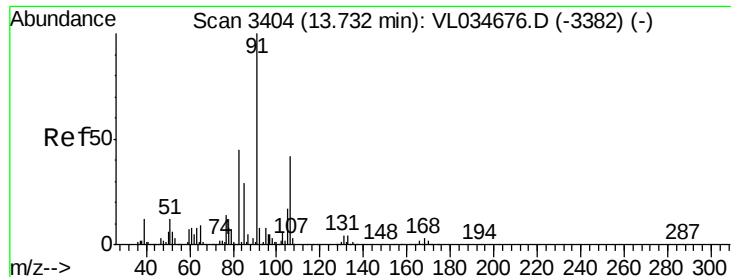
106 0.0 35.6 53.4#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V

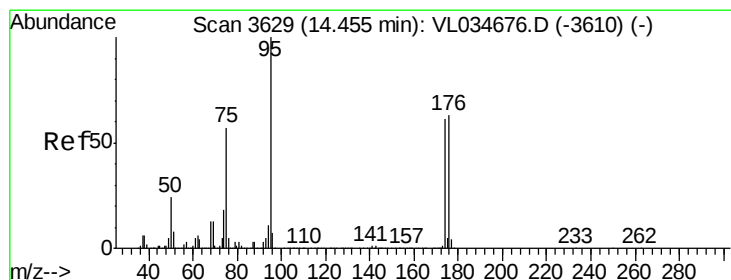
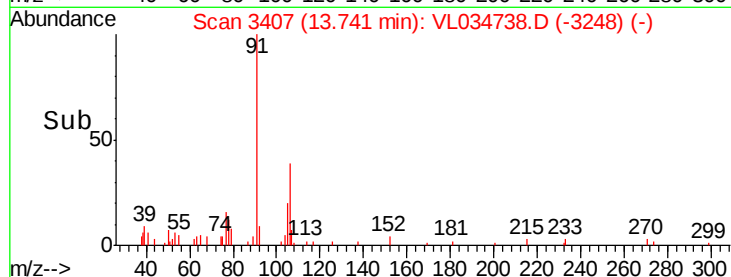
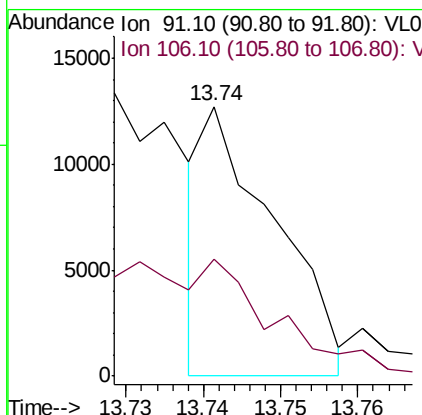
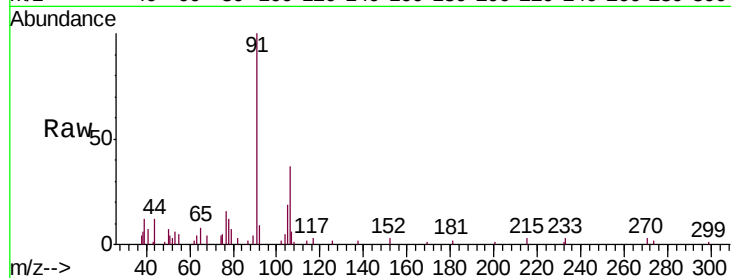




#60
o-Xylene
Concen: 0.038 ppbv
RT: 13.74 min Scan# 3407
Delta R.T. 0.01 min
Lab File: VL034738.D
Acq: 28 Feb 2020 15:46

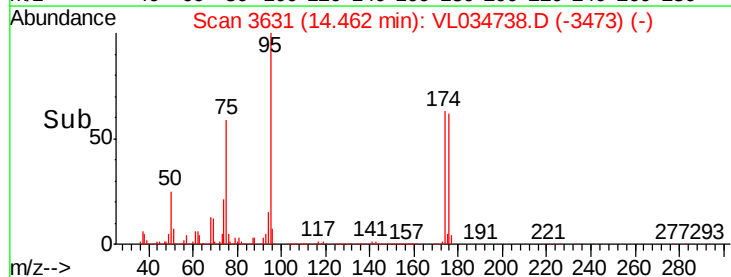
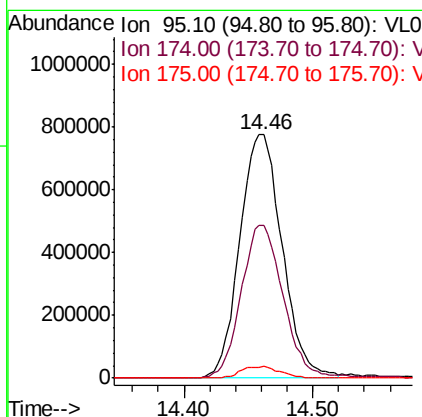
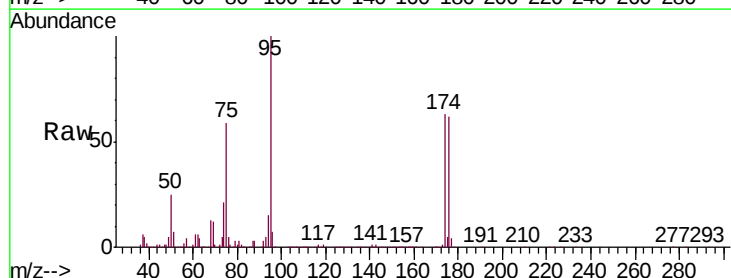
Instrument :
MSVOA_L
ClientSampleId :
IAS-8-RM-NEXT-TO-COUNSELOR-R

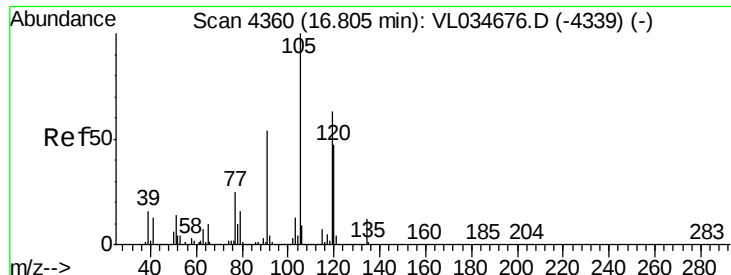
Tgt Ion: 91 Resp: 8256
Ion Ratio Lower Upper
91 100
106 0.0 21.9 65.5#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.507 ppbv
RT: 14.46 min Scan# 3631
Delta R.T. 0.01 min
Lab File: VL034738.D
Acq: 28 Feb 2020 15:46

Tgt Ion: 95 Resp: 1770883
Ion Ratio Lower Upper
95 100
174 63.4 50.7 76.1
175 4.5 3.9 5.9





#74
 1,2,4-Trimethylbenzene
 Concen: 0.026 ppbv
 RT: 16.82 min Scan# 4364
 Delta R.T. 0.01 min
 Lab File: VL034738.D
 Acq: 28 Feb 2020 15:46

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-8-RM-NEXT-TO-COUNSELOR-R

Tgt Ion:	105	Resp:	6500
Ion	Ratio	Lower	Upper
105	100		
120	35.6	37.9	56.9#
91	33.0	43.9	65.9#
77	45.0	20.3	30.5#

