

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL100915\
 Data File : VL026189.D
 Acq On : 9 Oct 2015 23:36
 Operator : SY/MD
 Sample : G3973-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Oct 10 02:10:41 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL100915AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 09 16:23:14 2015
 QLast Update : Fri Oct 09 16:23:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	0.00	49	0	0.00	ppbv	-6.66
33) 1,4-Difluorobenzene	8.34	114	330	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.77	117	708	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.30	95	20533	377.80	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 3778.00%#	

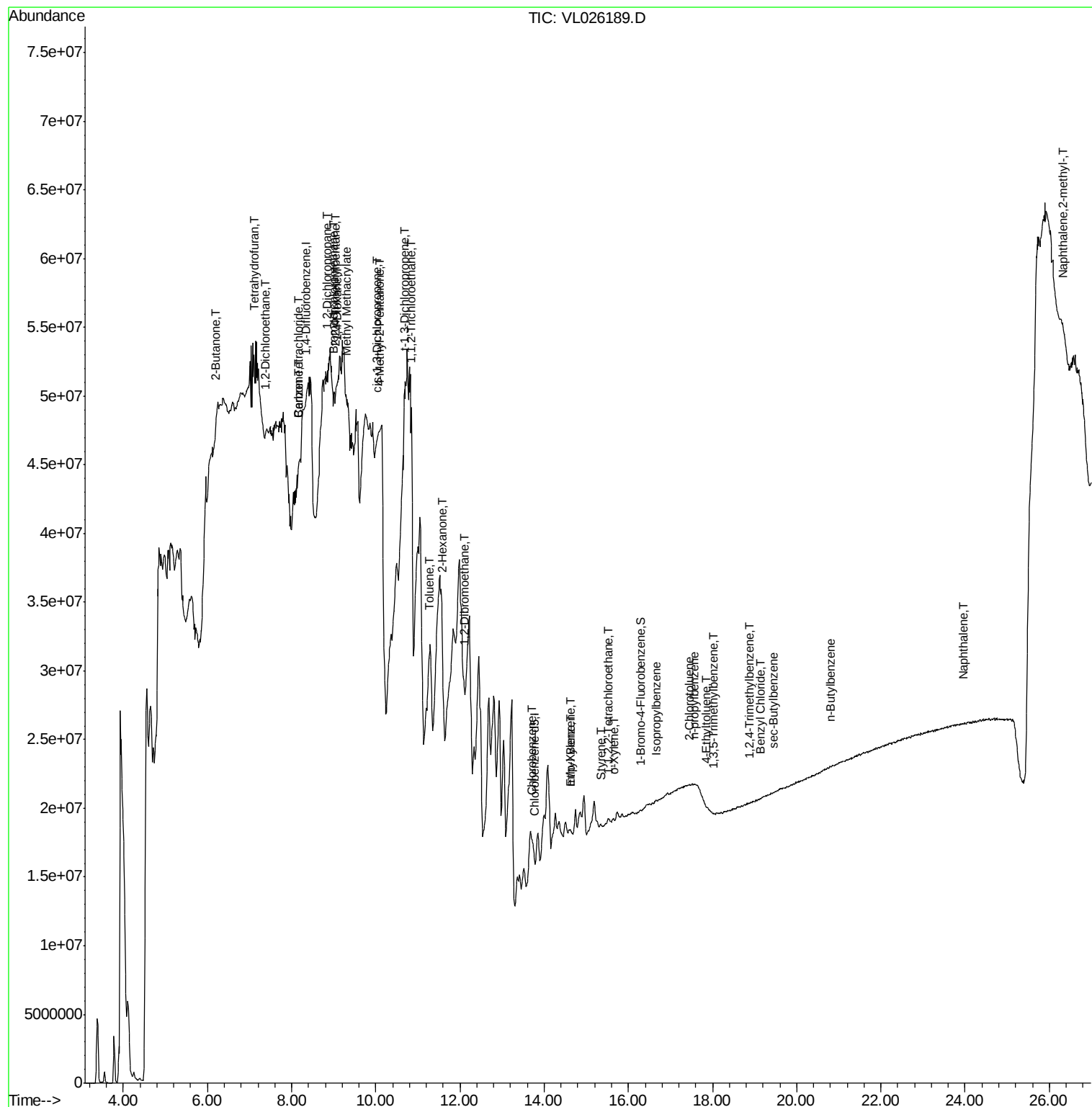
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
34) 2-Butanone	6.19	43	5014549	272999.04	ppbv #	41
35) Carbon Tetrachloride	8.16	117	361	17.26	ppbv #	12
36) Benzene	8.16	78	9745321	308772.70	ppbv #	70
37) 1,2-Dichloroethane	7.37	62	2261	133.73	ppbv #	78
39) 1,2-Dichloropropane	8.84	63	5127	437.06	ppbv #	1
40) 1,4-Dioxane	9.08	88	1518	786.56	ppbv #	1
41) Tetrahydrofuran	7.10	42	624597	60373.88	ppbv #	36
42) Bromodichloromethane	8.99	83	422223	18974.17	ppbv #	24
43) Methyl Methacrylate	9.31	69	220950	19876.43	ppbv #	1
44) 2,2,4-Trimethylpentane	9.04	57	32339581	616238.27	ppbv #	43
45) t-1,3-Dichloropropene	10.67	75	9254	604.81	ppbv #	1
46) cis-1,3-Dichloropropene	10.03	75	2191	116.64	ppbv #	1
47) 1,1,2-Trichloroethane	10.85	97	3041900	216288.69	ppbv #	1
50) 4-Methyl-2-Pentanone	10.09	43	1305342	53744.59	ppbv #	1
51) 2-Hexanone	11.58	43	9322239	426902.46	ppbv #	28
53) Toluene	11.27	91	29594	727.63	ppbv #	20
54) 1,2-Dibromoethane	12.11	107	494	23.43	ppbv #	4
57) Chlorobenzene	13.72	112	104020	1627.81	ppbv #	69
58) Ethyl Benzene	14.63	91	3483330	33871.59	ppbv	97
59) m/p-Xylene	14.63	91	3525918	42723.22	ppbv #	73
60) o-Xylene	15.65	91	130245	1505.97	ppbv	81
61) Styrene	15.33	104	5099	144.12	ppbv #	1
62) Isopropylbenzene	16.66	105	157019	1377.02	ppbv	97
63) 1,1,2,2-Tetrachloroethane	15.52	83	23882	371.57	ppbv #	25
64) n-propylbenzene	17.57	120	838	27.30	ppbv #	1
66) Benzyl Chloride	19.13	91	840	28.11	ppbv #	1
67) sec-Butylbenzene	19.44	105	831	5.93	ppbv #	57
70) n-Butylbenzene	20.80	91	2133	19.84	ppbv #	31
71) 2-Chlorotoluene	17.46	91	4939	59.32	ppbv	79
72) 4-Ethyltoluene	17.86	105	140	1.52	ppbv #	1
73) 1,3,5-Trimethylbenzene	18.02	105	502	5.79	ppbv #	27
74) 1,2,4-Trimethylbenzene	18.86	105	581	6.39	ppbv #	1
79) Naphthalene	23.96	128	207	3.63	ppbv #	1
80) Naphthalene,2-methyl-	26.31	142	1130	88.16	ppbv #	1

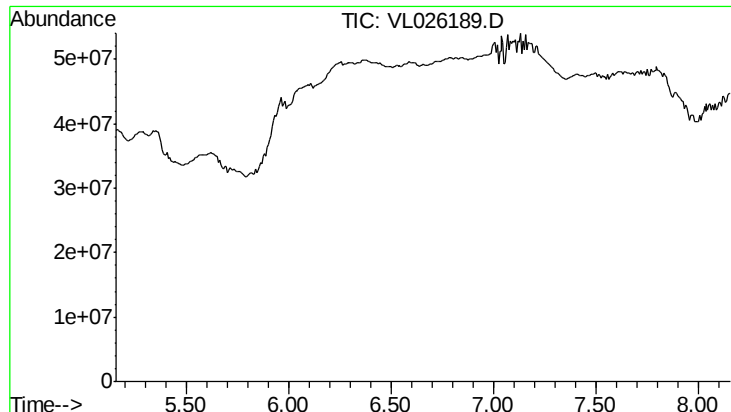
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VL026189.D
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Quant Time: Oct 10 02:10:41 2015
Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL100915AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Oct 09 16:23:14 2015
QLast Update : Fri Oct 09 16:23:14 2015
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 0.00 ppbv

Expected RT: 6.66 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

Instrument :

MSVOA_L

ClientSampleId :

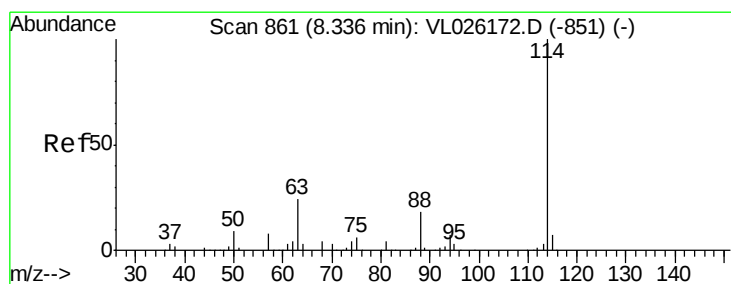
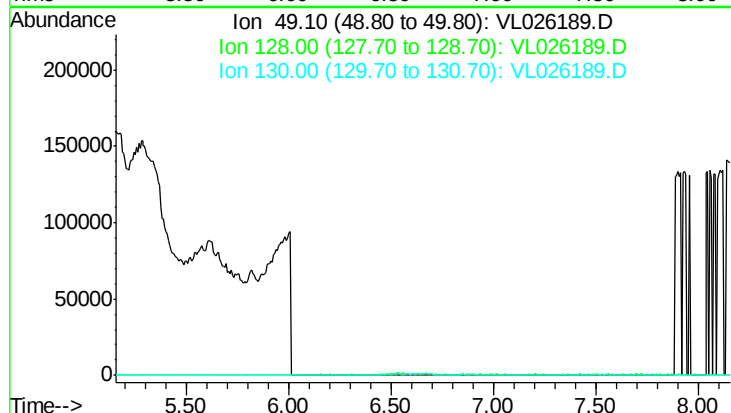
Tot Ion: 49

Sig Exp Ratio

49 100

128 52.5

130 68.3



#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 8.34 min Scan# 861

Delta R.T. -0.00 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

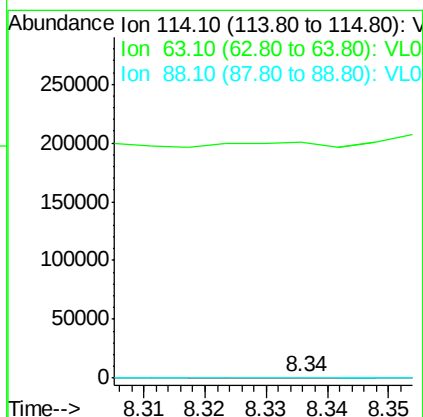
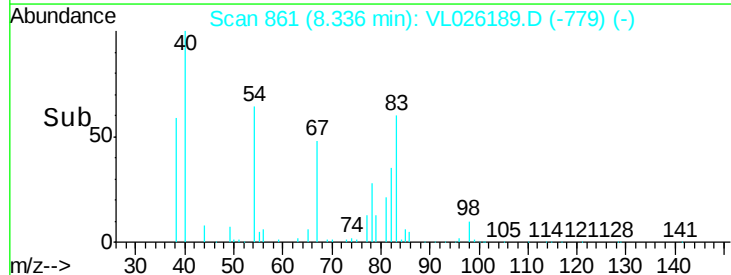
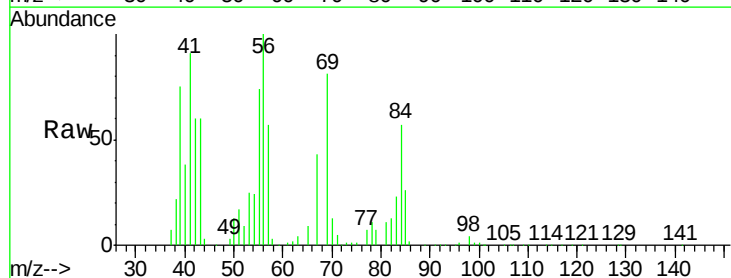
Tgt Ion: 114 Resp: 330

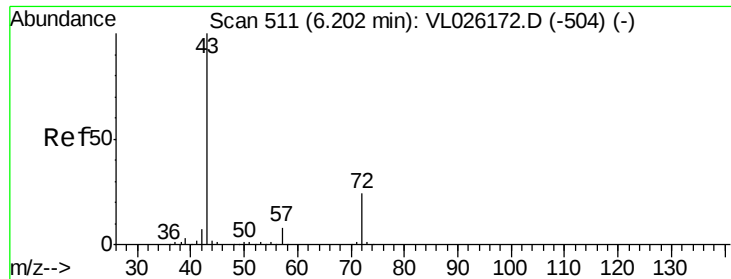
Ion Ratio Lower Upper

114 100

63 0.0 19.0 28.6#

88 0.0 13.8 20.8#

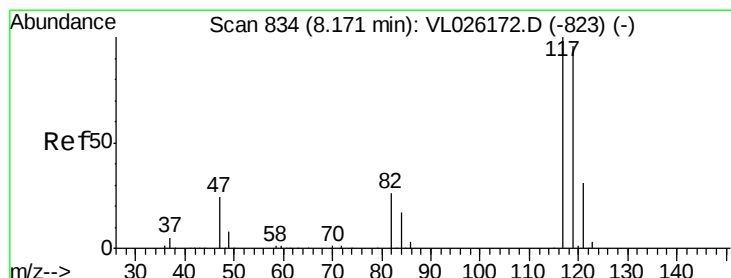
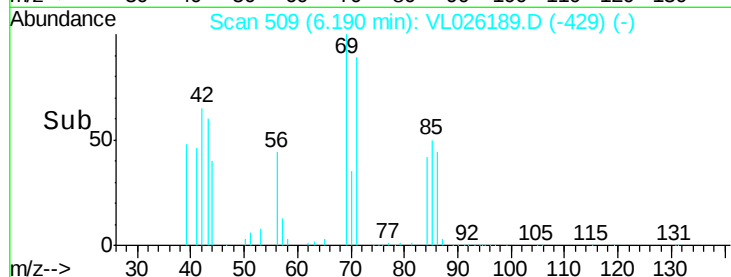
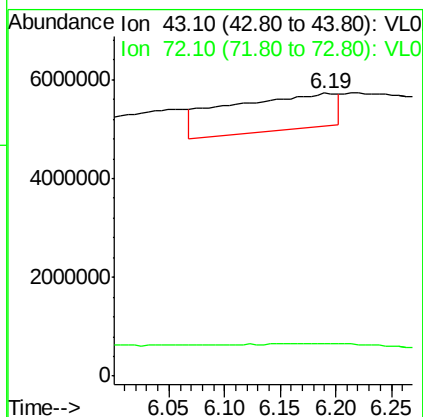
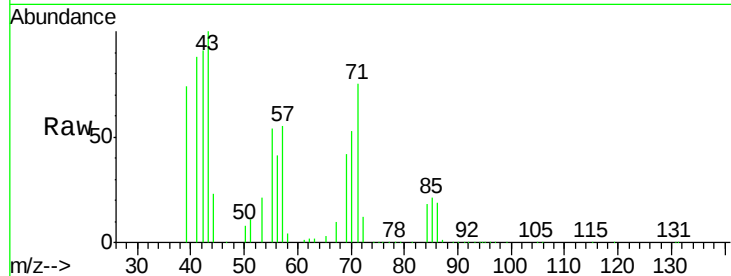




#34
2-Butanone
Concen: 272999.04 ppbv
RT: 6.19 min Scan# 509
Delta R.T. -0.01 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

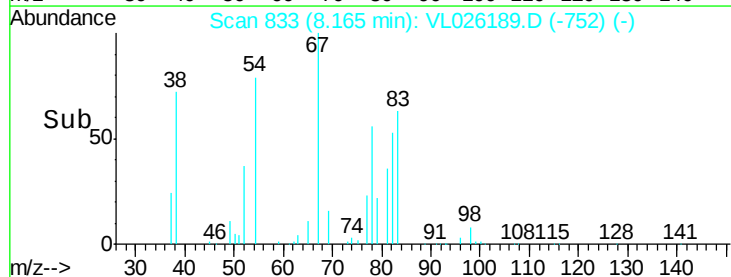
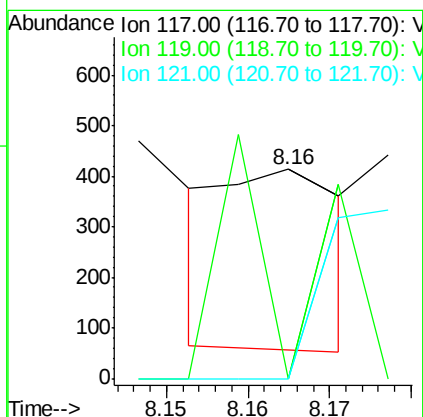
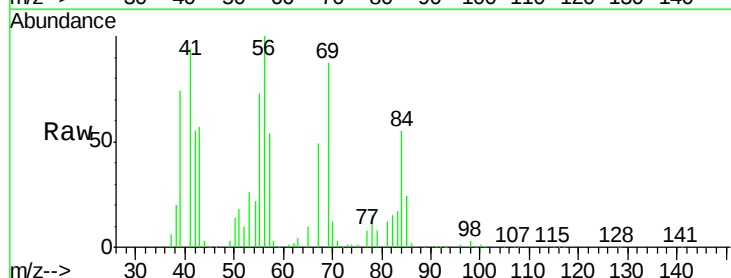
Instrument :
MSVOA_L
ClientSampleId :

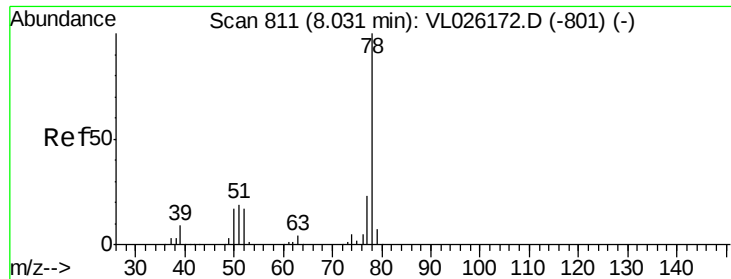
Tot Ion: 43 Resp: 5014549
Ion Ratio Lower Upper
43 100
72 53.6 19.6 29.4#



#35
Carbon Tetrachloride
Concen: 17.26 ppbv
RT: 8.16 min Scan# 833
Delta R.T. -0.01 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion: 117 Resp: 361
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
121 0.0 25.0 37.4#

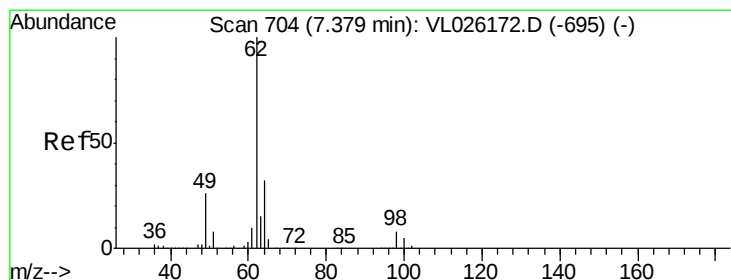
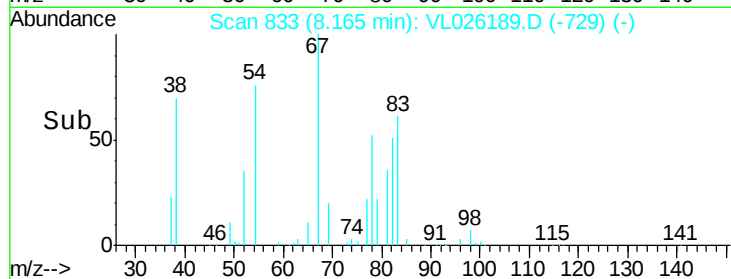
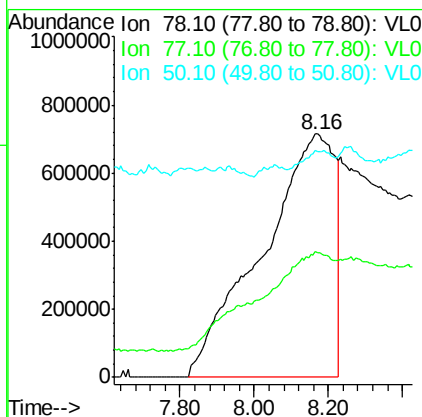
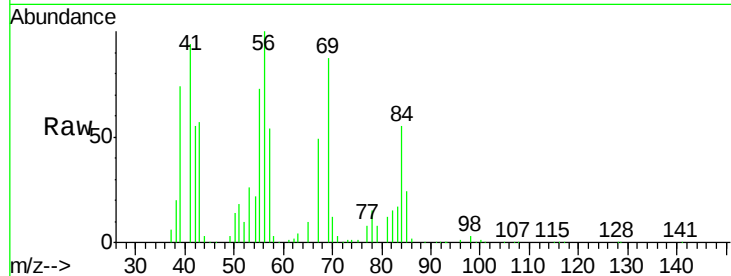




#36
Benzene
Concen: 308772.70 ppbv
RT: 8.16 min Scan# 833
Delta R.T. 0.13 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

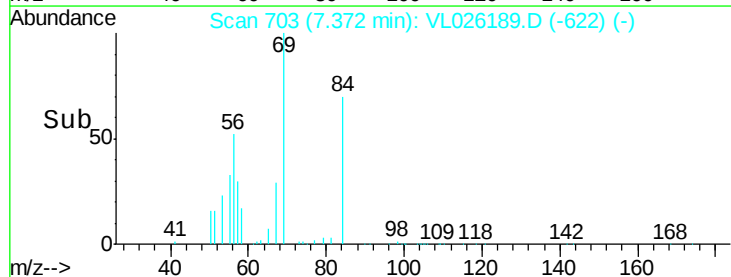
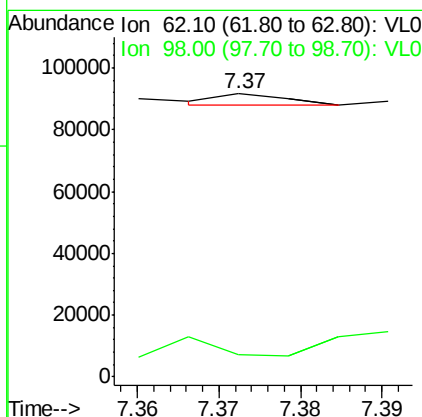
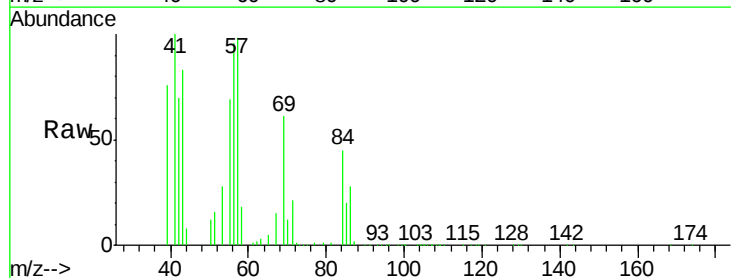
Instrument :
MSVOA_L
ClientSampleId :

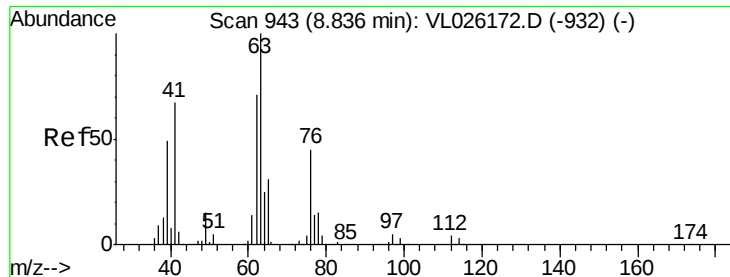
Tot Ion: 78 Resp: 9745321
Ion Ratio Lower Upper
78 100
77 39.9 18.2 27.4#
50 7.2 13.4 20.2#



#37
1,2-Dichloroethane
Concen: 133.73 ppbv
RT: 7.37 min Scan# 703
Delta R.T. -0.01 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion: 62 Resp: 2261
Ion Ratio Lower Upper
62 100
98 0.0 6.2 9.2#





#39

1,2-Dichloropropane

Concen: 437.06 ppbv

RT: 8.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

Instrument :
MSVOA_L
ClientSampled :

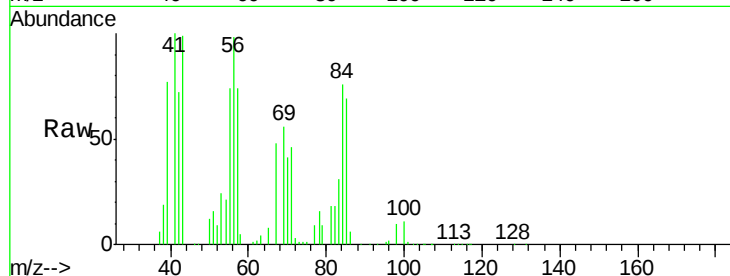
Tot Ion: 63 Resp: 5127

Ion Ratio Lower Upper

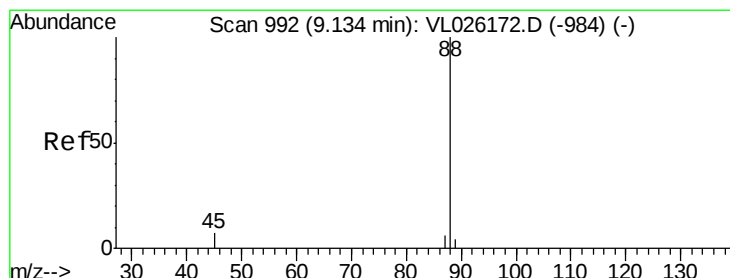
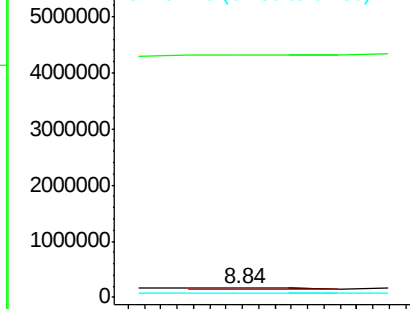
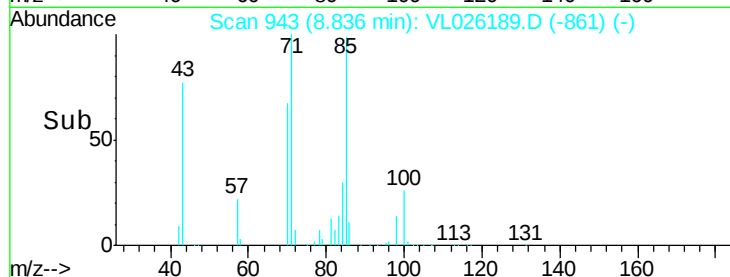
63 100

41 283.3 53.9 80.9#

62 0.0 57.1 85.7#



Abundance Ion 63.10 (62.80 to 63.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 62.10 (61.80 to 62.80): VL0



#40

1,4-Dioxane

Concen: 786.56 ppbv

RT: 9.08 min Scan# 983

Delta R.T. -0.05 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

Tgt Ion: 88 Resp: 1518

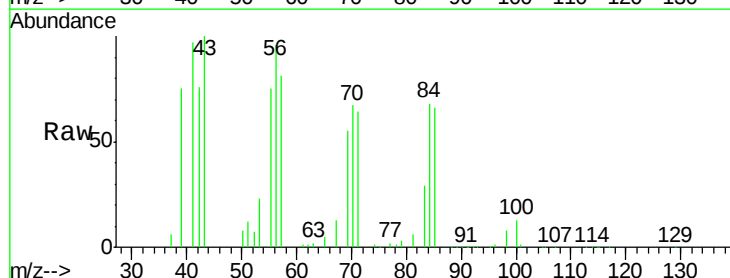
Ion Ratio Lower Upper

88 100

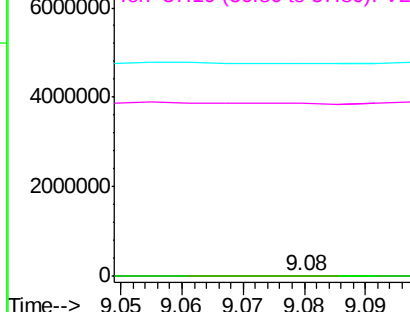
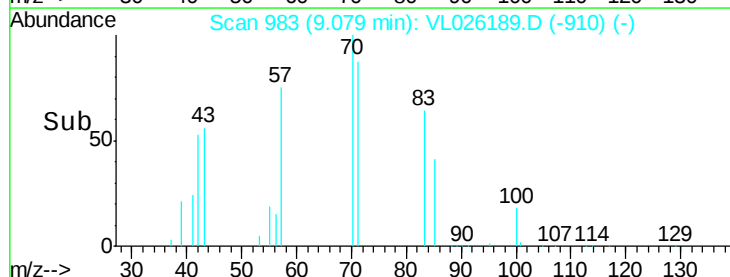
58 0.0 178.4 267.6#

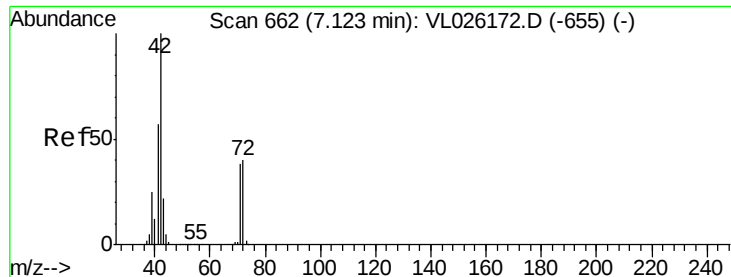
43 0.0 510.2 765.4#

57 0.0 2564.2 3846.4#



Abundance Ion 88.10 (87.80 to 88.80): VL0
Ion 58.10 (57.80 to 58.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 57.10 (56.80 to 57.80): VL0





#41

Tetrahydrofuran

Concen: 60373.88 ppbv

RT: 7.10 min Scan# 659

Delta R.T. -0.02 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

Instrument :

MSVOA_L

ClientSampleId :

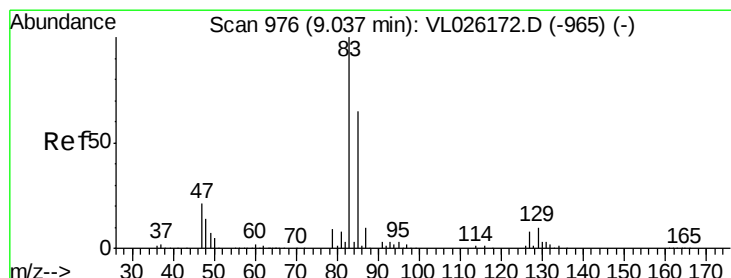
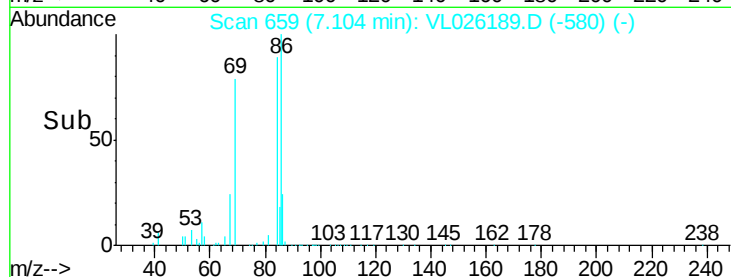
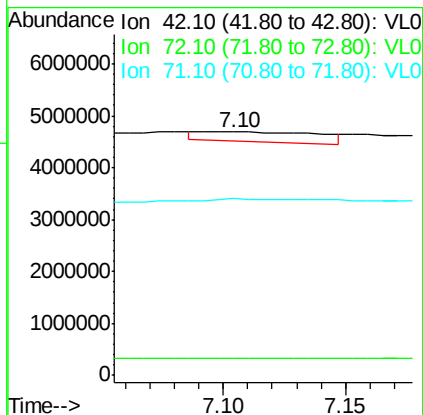
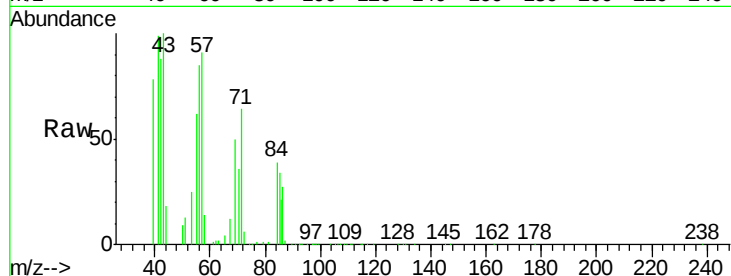
Tot Ion: 42 Resp: 624597

Ion Ratio Lower Upper

42 100

72 0.0 32.4 48.6#

71 0.0 30.2 45.4#



#42

Bromodichloromethane

Concen: 18974.17 ppbv

RT: 8.99 min Scan# 969

Delta R.T. -0.04 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

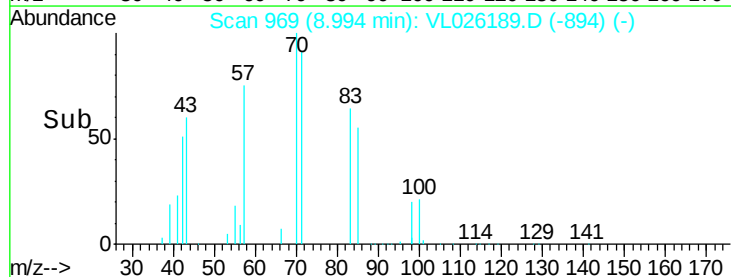
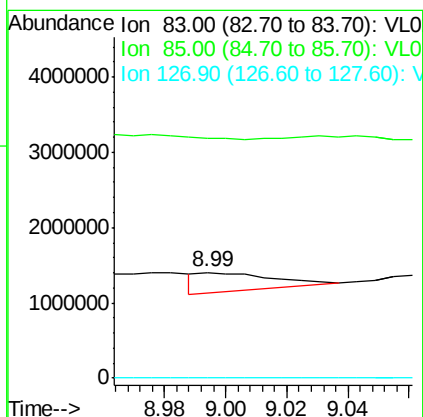
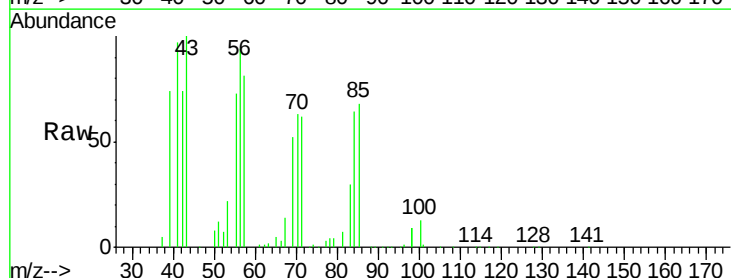
Tgt Ion: 83 Resp: 422223

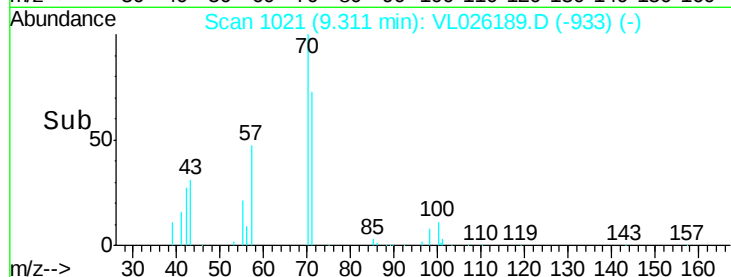
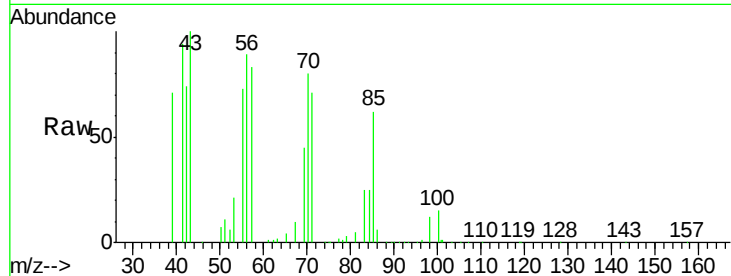
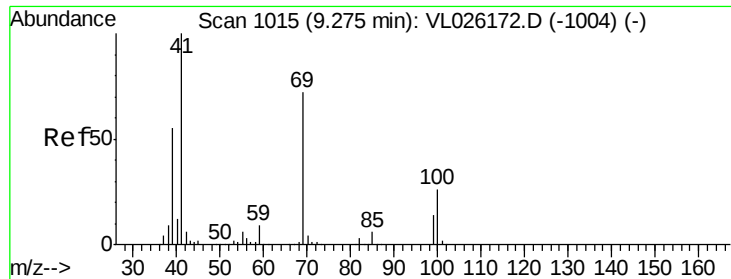
Ion Ratio Lower Upper

83 100

85 0.0 51.9 77.9#

127 0.0 6.2 9.4#

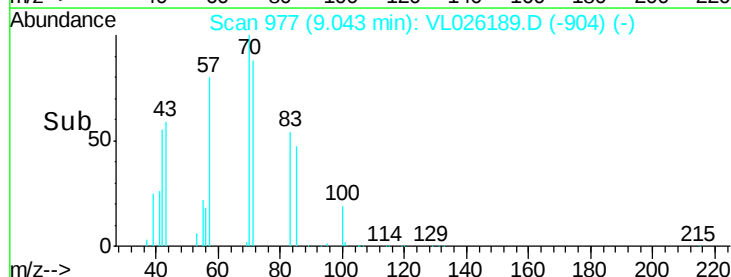
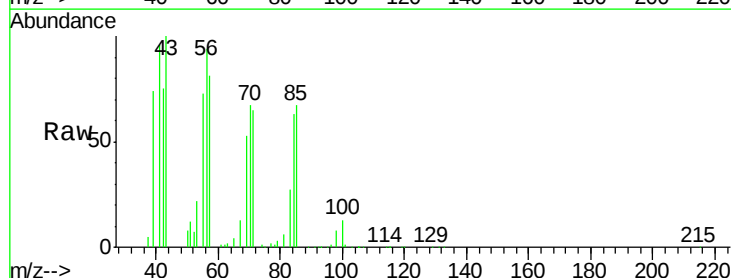
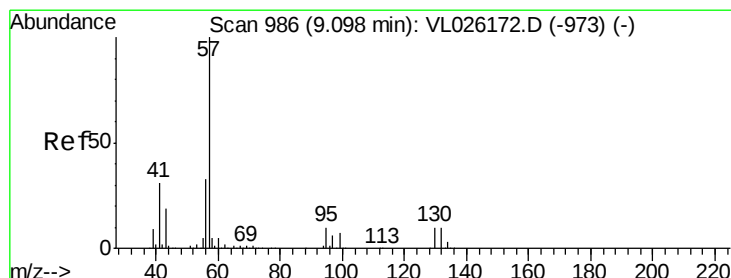
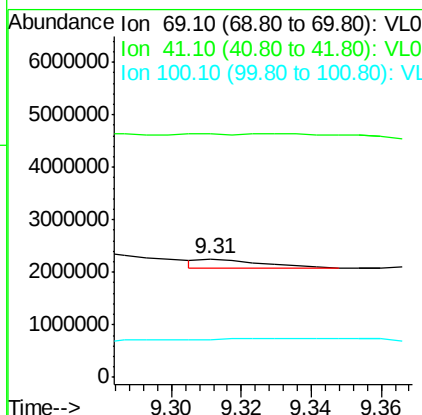




#43
Methvl Methacrilate
Concen: 19876.43 ppbv
RT: 9.31 min Scan# 1021
Delta R.T. 0.04 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

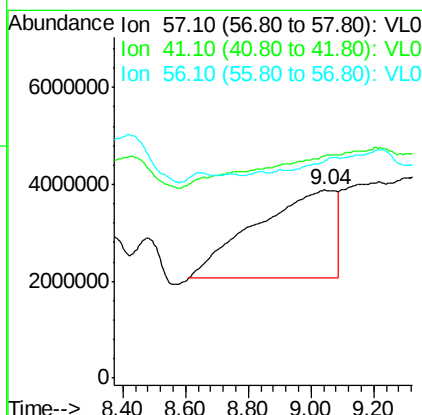
Instrument :
MSVOA_L
ClientSampleId :

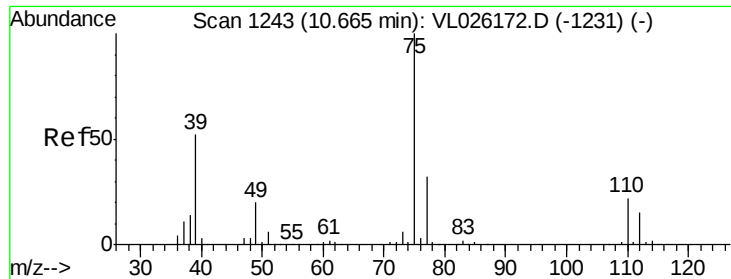
Tot Ion: 69 Resp: 220950
Ion Ratio Lower Upper
69 100
41 0.0 111.5 167.3#
100 1044.3 28.4 42.6#



#44
2,2,4-Trimethylpentane
Concen: 616238.27 ppbv
RT: 9.04 min Scan# 977
Delta R.T. -0.05 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion: 57 Resp: 32339581
Ion Ratio Lower Upper
57 100
41 0.0 23.7 35.5#
56 0.0 26.4 39.6#

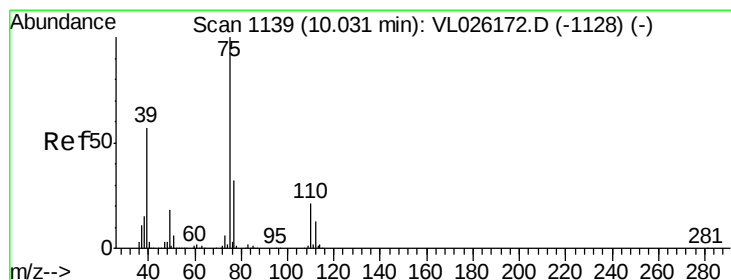
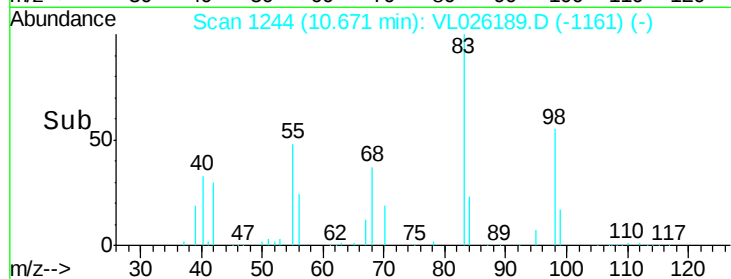
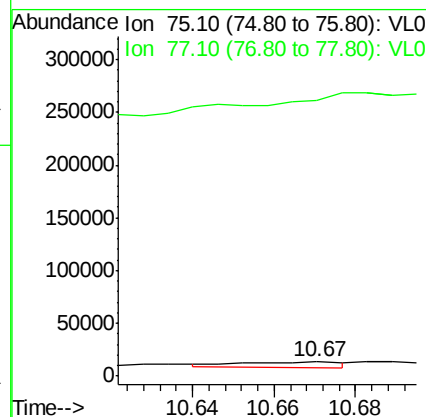
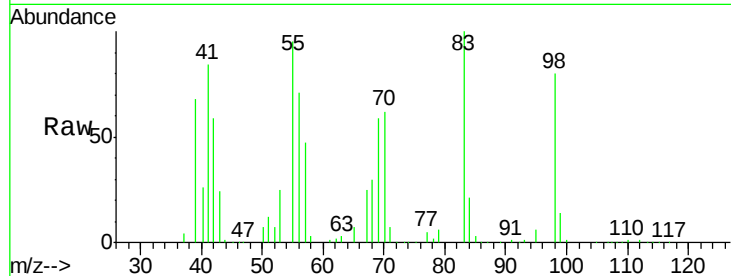




#45
t-1,3-Dichloropropene
Concen: 604.81 ppbv
RT: 10.67 min Scan# 1244
Delta R.T. 0.01 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

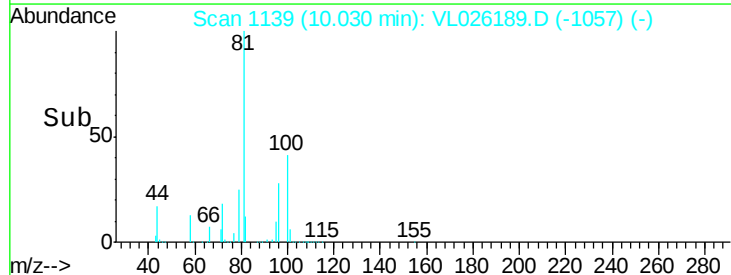
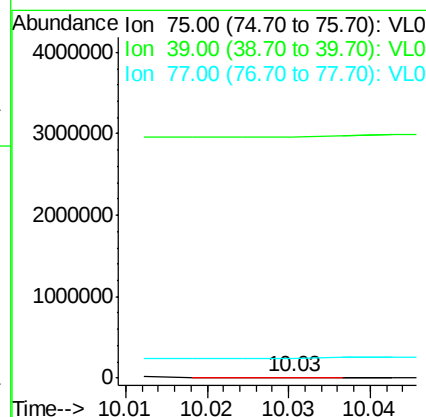
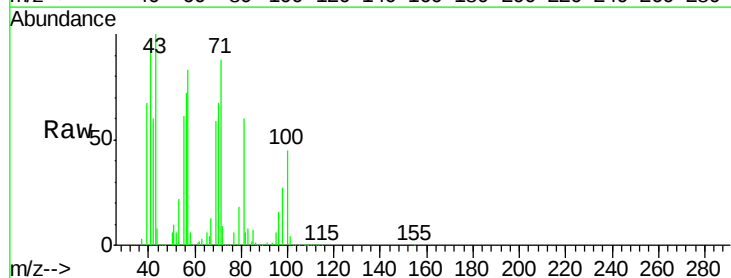
Instrument :
MSVOA_L
ClientSampled :

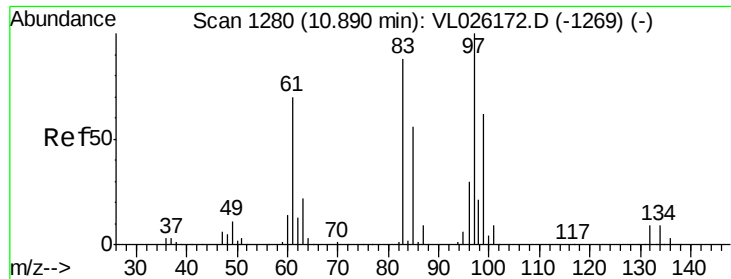
Tot Ion: 75 Resp: 9254
Ion Ratio Lower Upper
75 100
77 1940.4 25.5 38.3#



#46
cis-1,3-Dichloropropene
Concen: 116.64 ppbv
RT: 10.03 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion: 75 Resp: 2191
Ion Ratio Lower Upper
75 100
39 119.4 45.4 68.2#
77 339.6 25.4 38.2#

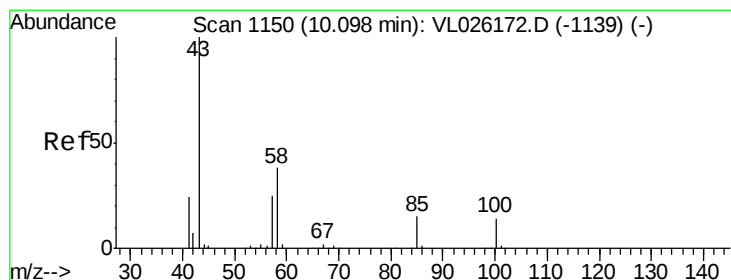
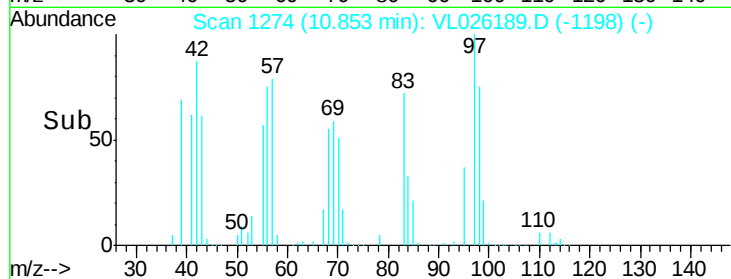
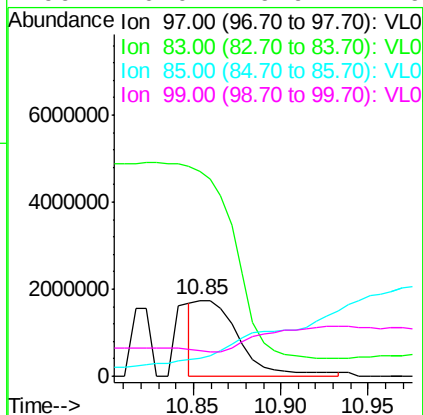
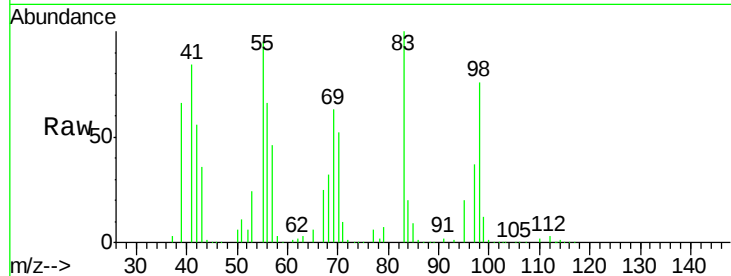




#47
 1,1,2-Trichloroethane
 Concen: 216288.69 ppbv
 RT: 10.85 min Scan# 1274
 Delta R.T. -0.04 min
 Lab File: VL026189.D
 Acq: 9 Oct 2015 23:36

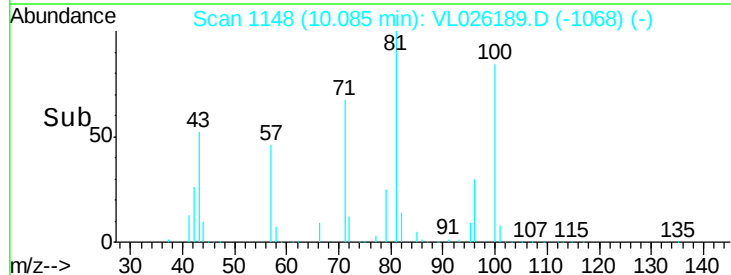
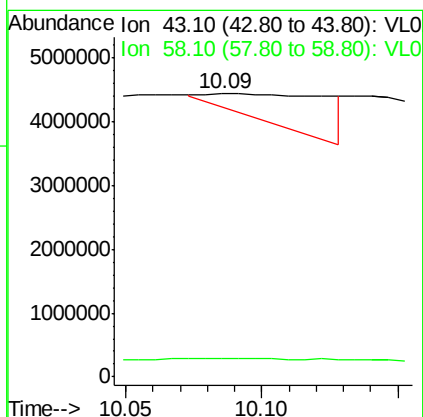
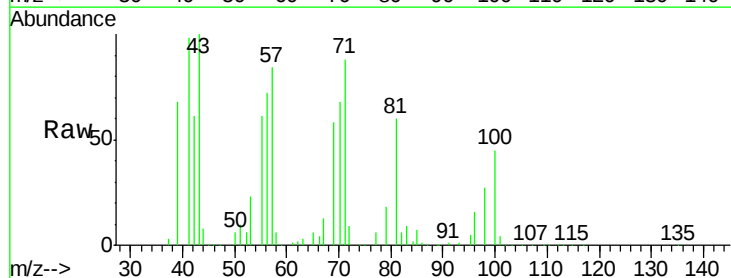
Instrument :
 MSVOA_L
 ClientSampleId :

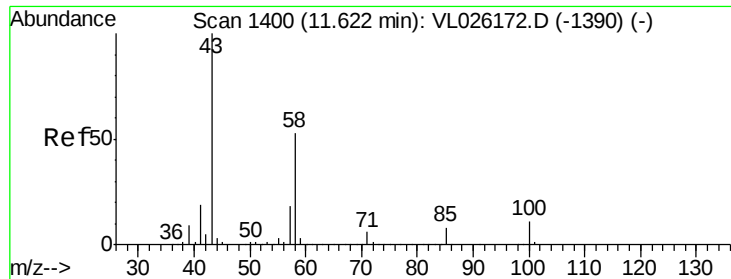
Tot Ion: 97 Resp: 3041900
 Ion Ratio Lower Upper
 97 100
 83 258.9 70.6 106.0#
 85 3.1 45.1 67.7#
 99 0.0 49.9 74.9#



#50
 4-Methyl-2-Pentanone
 Concen: 53744.59 ppbv
 RT: 10.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: VL026189.D
 Acq: 9 Oct 2015 23:36

Tgt Ion: 43 Resp: 1305342
 Ion Ratio Lower Upper
 43 100
 58 232.3 30.4 45.6#

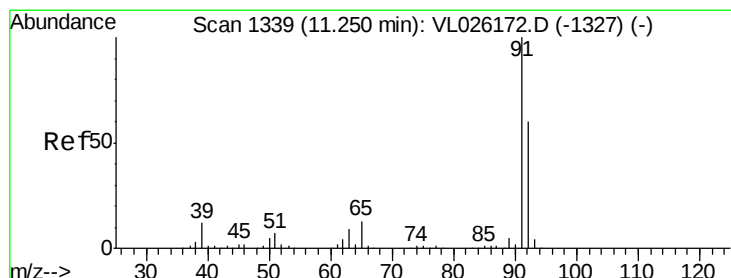
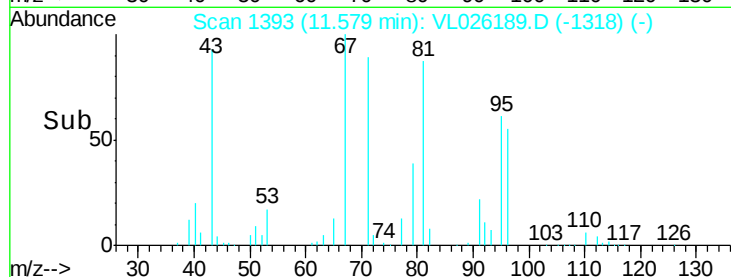
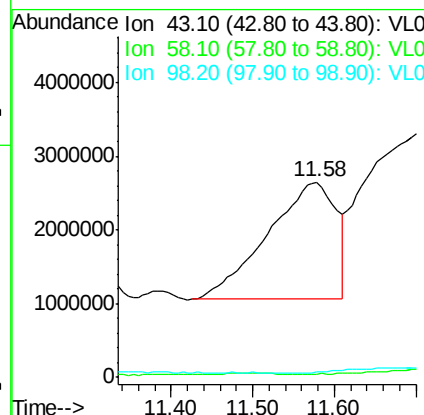
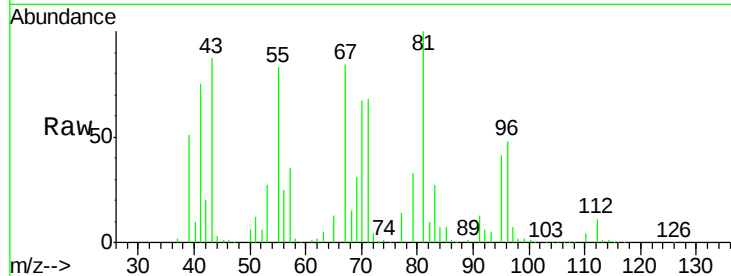




#51
2-Hexanone
Concen: 426902.46 ppbv
RT: 11.58 min Scan# 1393
Delta R.T. -0.04 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

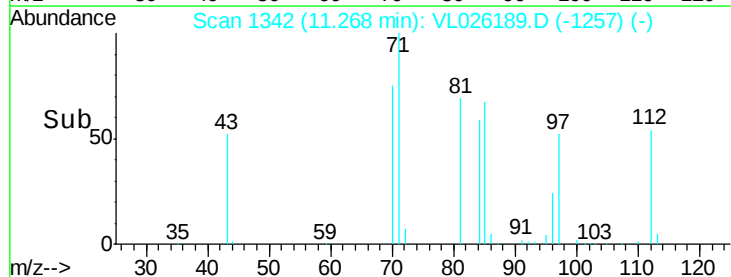
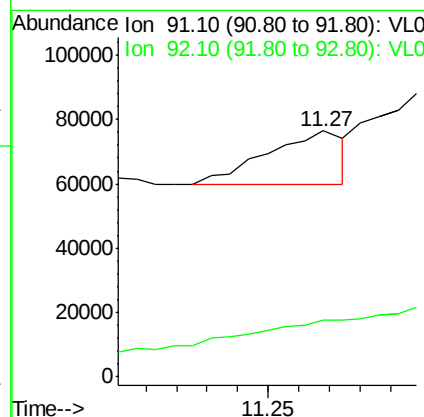
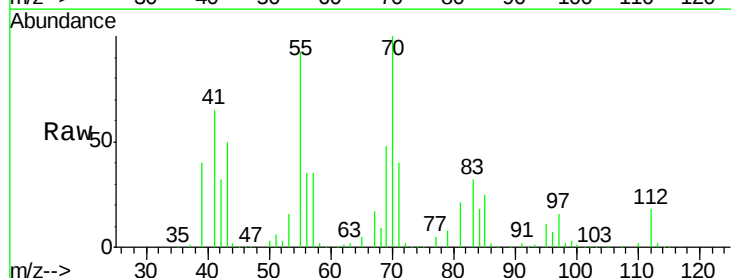
Instrument :
MSVOA_L
ClientSampled :

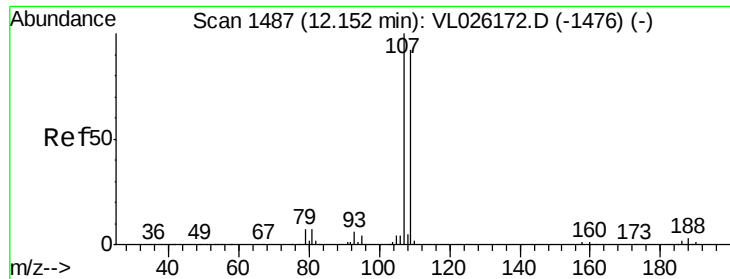
Tot Ion: 43 Resp: 9322239
Ion Ratio Lower Upper
43 100
58 1.6 42.2 63.4#
98 0.0 0.2 0.2#



#53
Toluene
Concen: 727.63 ppbv
RT: 11.27 min Scan# 1342
Delta R.T. 0.02 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion: 91 Resp: 29594
Ion Ratio Lower Upper
91 100
92 0.0 48.5 72.7#

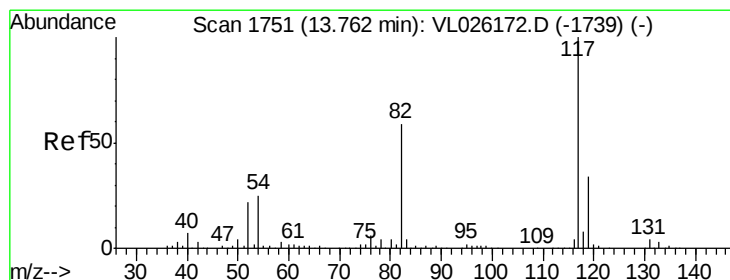
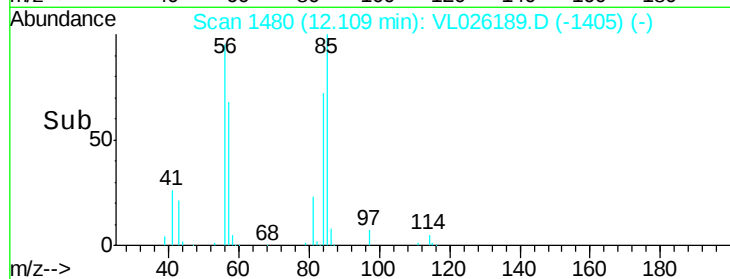
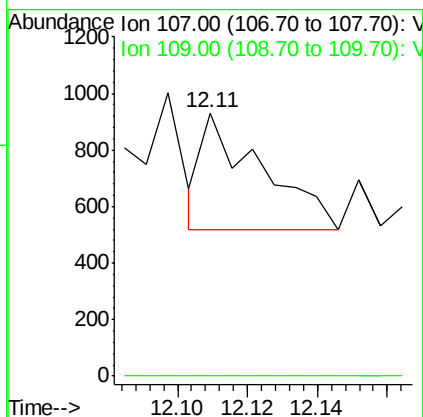
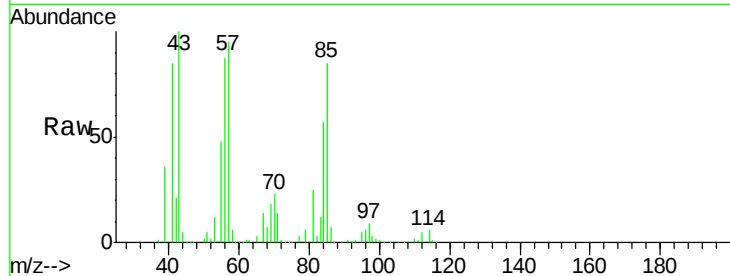




#54
 1,2-Dibromoethane
 Concen: 23.43 ppbv
 RT: 12.11 min Scan# 1480
 Delta R.T. -0.04 min
 Lab File: VL026189.D
 Acq: 9 Oct 2015 23:36

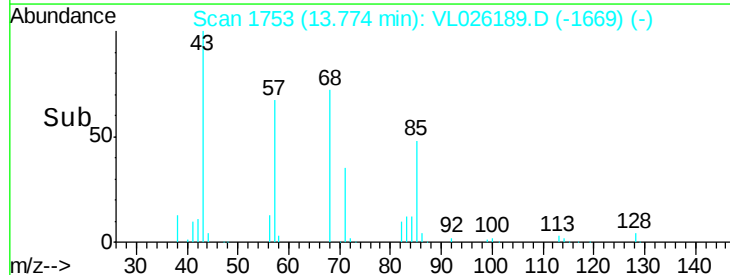
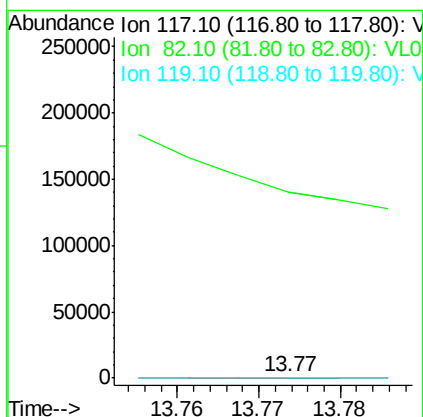
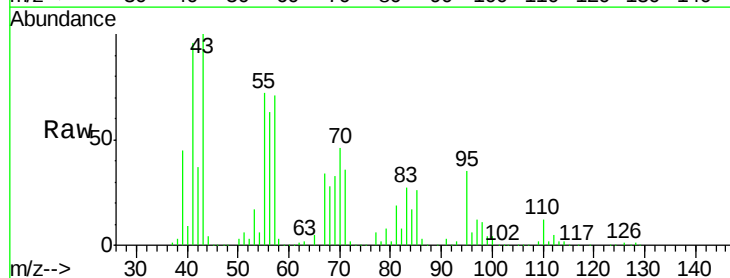
Instrument :
 MSVOA_L
 ClientSampleId :

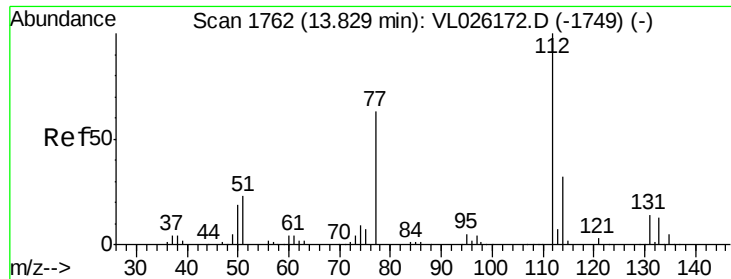
Tot Ion:107 Resp: 494
 Ion Ratio Lower Upper
 107 100
 109 0.0 73.2 109.8#



#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 13.77 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: VL026189.D
 Acq: 9 Oct 2015 23:36

Tgt Ion:117 Resp: 708
 Ion Ratio Lower Upper
 117 100
 82 161711.4 47.7 71.5#
 119 0.0 43.7 65.5#

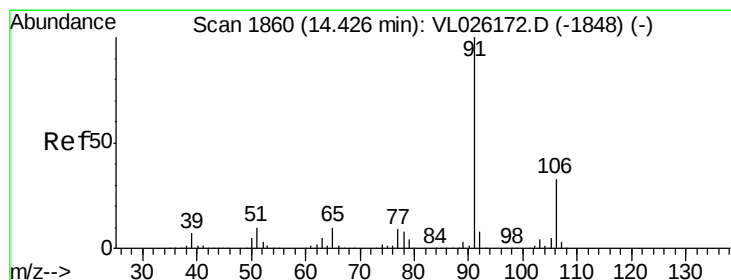
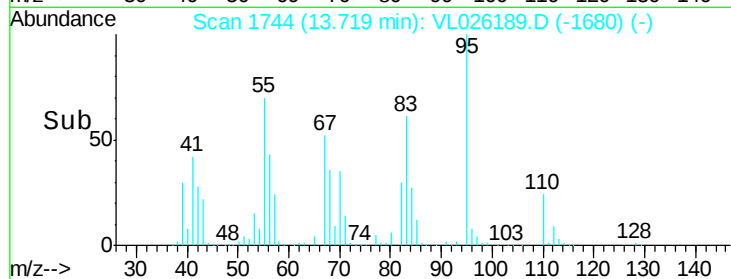
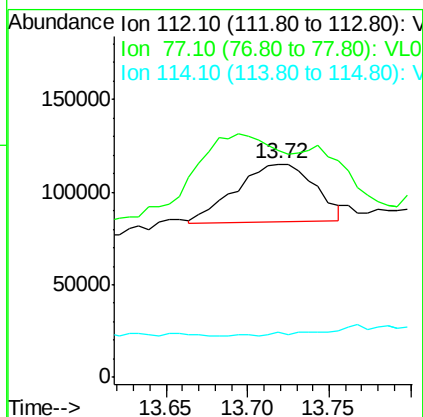
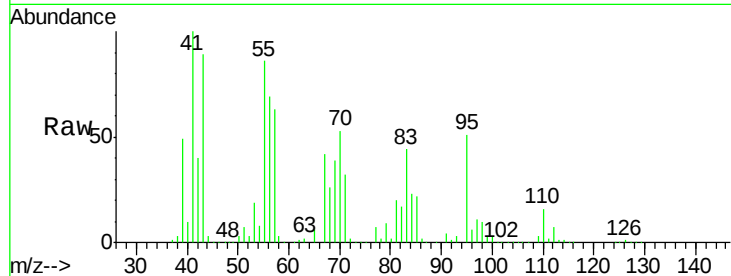




#57
Chlorobenzene
Concen: 1627.81 ppbv
RT: 13.72 min Scan# 1744
Delta R.T. -0.11 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

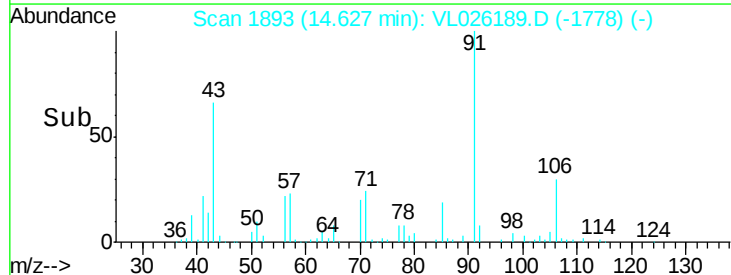
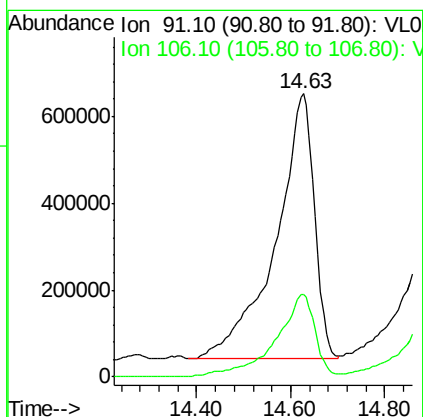
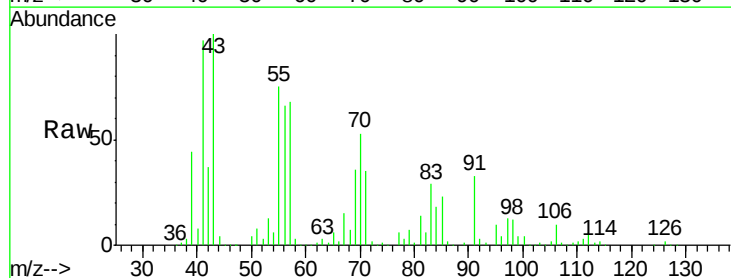
Instrument :
MSVOA_L
ClientSampleId :

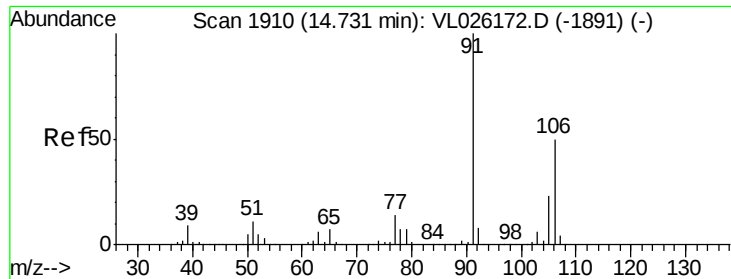
Tot Ion:112 Resp: 104020
Ion Ratio Lower Upper
112 100
77 47.0 51.0 76.4#
114 4.3 29.0 35.4#



#58
Ethyl Benzene
Concen: 33871.59 ppbv
RT: 14.63 min Scan# 1893
Delta R.T. 0.20 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion: 91 Resp: 3483330
Ion Ratio Lower Upper
91 100
106 30.6 26.1 39.1

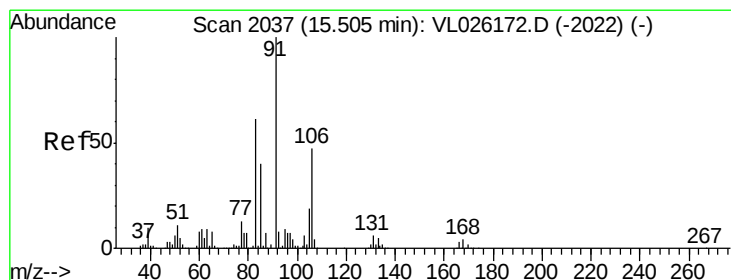
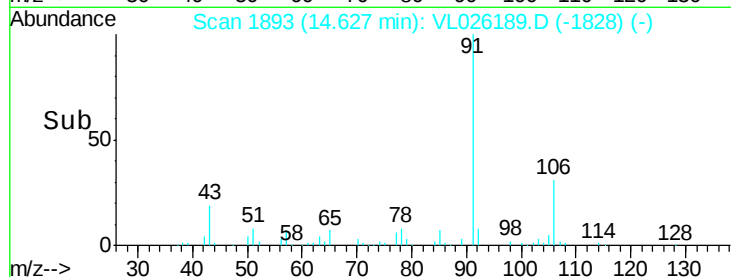
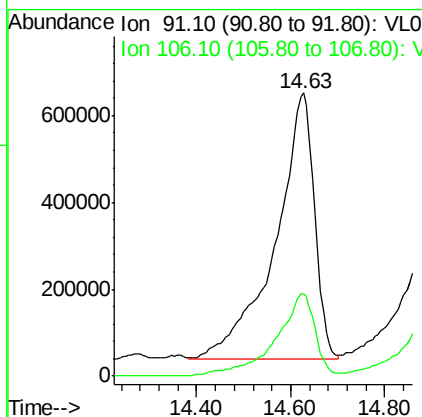
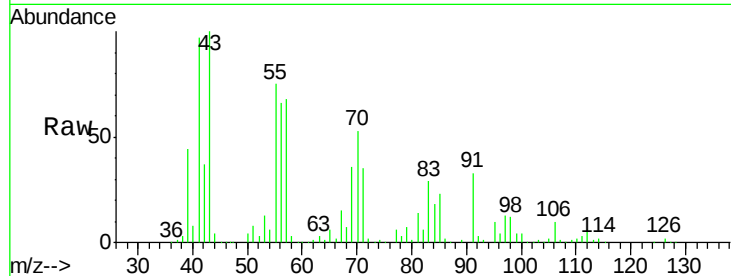




#59
m/p-Xylene
Concen: 42723.22 ppbv
RT: 14.63 min Scan# 1893
Delta R.T. -0.10 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

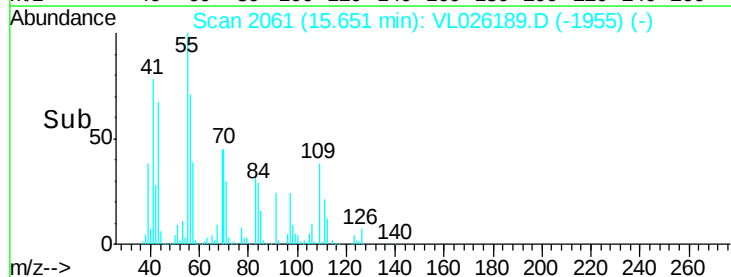
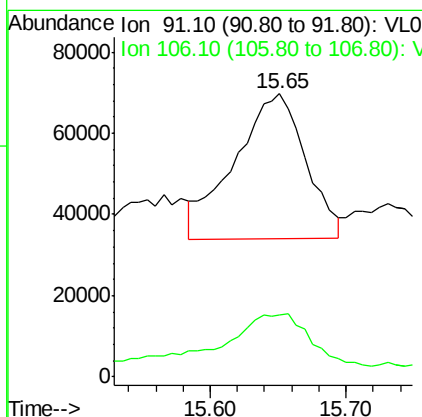
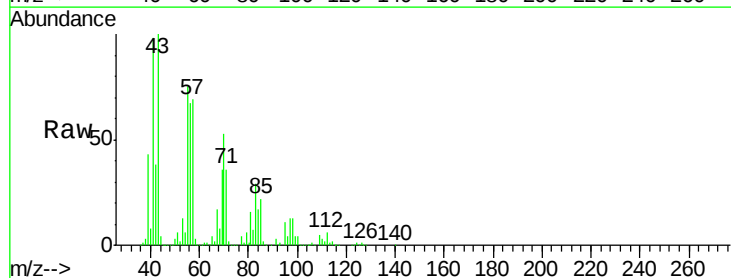
Instrument :
MSVOA_L
ClientSampleId :

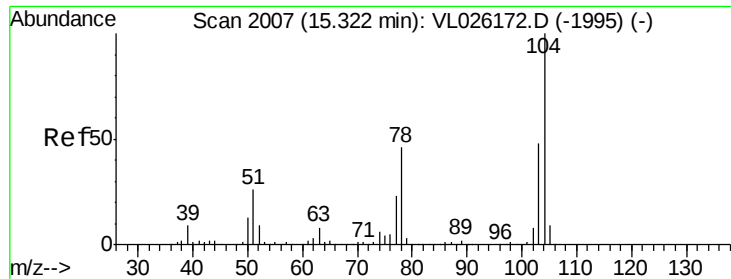
Tot Ion: 91 Resp: 3525918
Ion Ratio Lower Upper
91 100
106 31.4 40.2 60.4#



#60
o-Xylene
Concen: 1505.97 ppbv
RT: 15.65 min Scan# 2061
Delta R.T. 0.15 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion: 91 Resp: 130245
Ion Ratio Lower Upper
91 100
106 59.8 23.4 70.3





#61

Stvrene

Concen: 144.12 ppbv

RT: 15.33 min Scan# 2009

Delta R.T. 0.01 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

Instrument :

MSVOA_L

ClientSampleId :

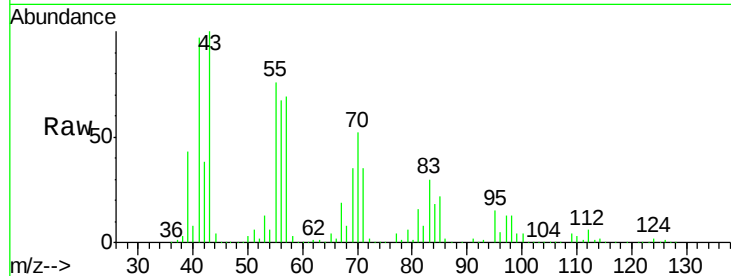
Tot Ion:104 Resp: 5099

Ion Ratio Lower Upper

104 100

78 151.6 36.1 54.1#

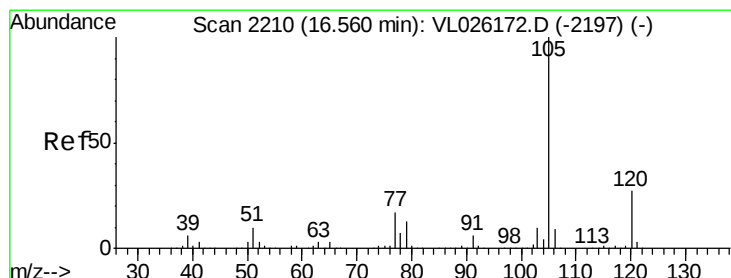
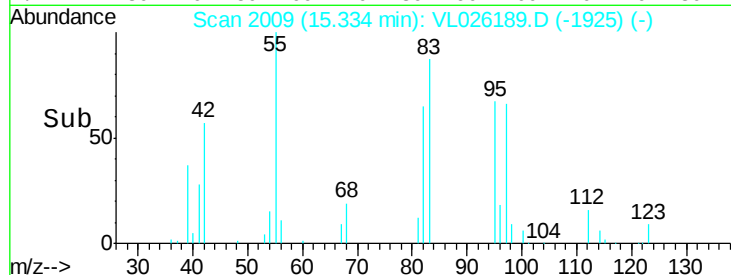
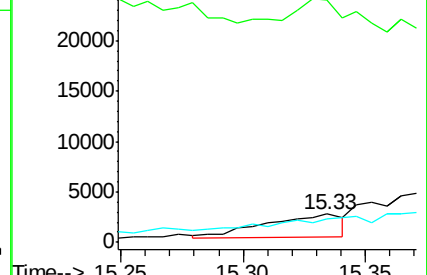
103 0.0 37.5 56.3#



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#62

Isopropylbenzene

Concen: 1377.02 ppbv

RT: 16.66 min Scan# 2227

Delta R.T. 0.10 min

Lab File: VL026189.D

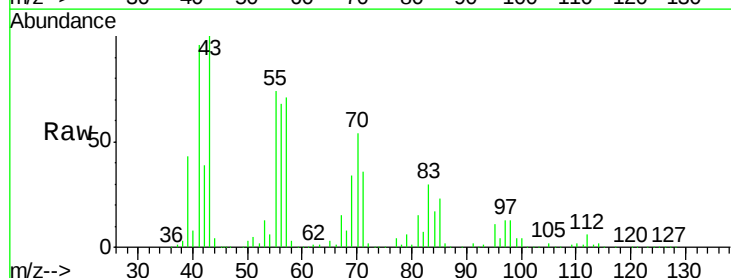
Acq: 9 Oct 2015 23:36

Tgt Ion:105 Resp: 157019

Ion Ratio Lower Upper

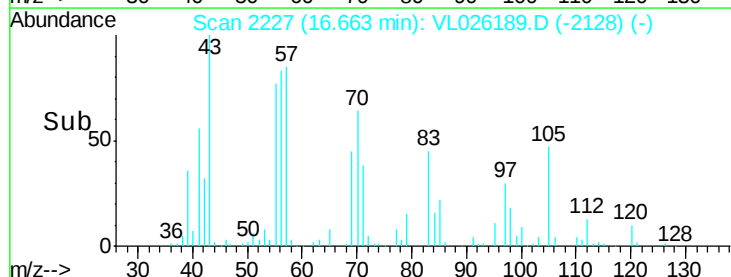
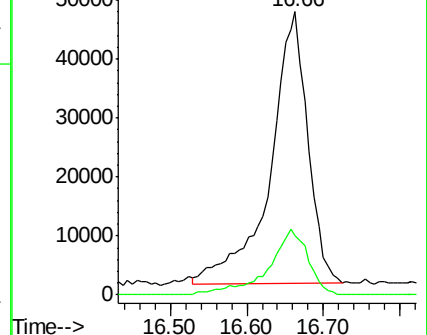
105 100

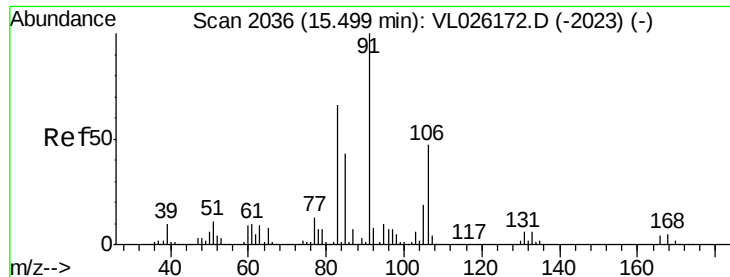
120 25.5 21.8 32.6



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

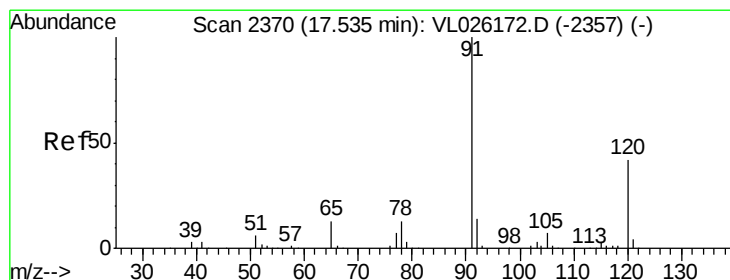
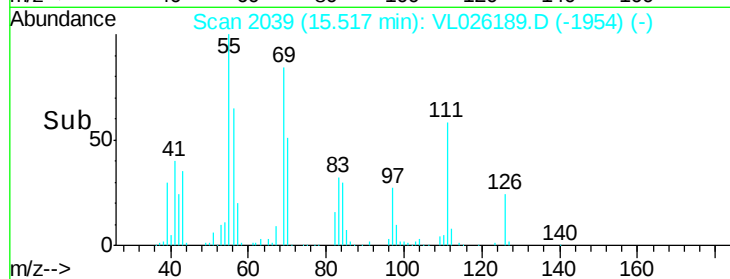
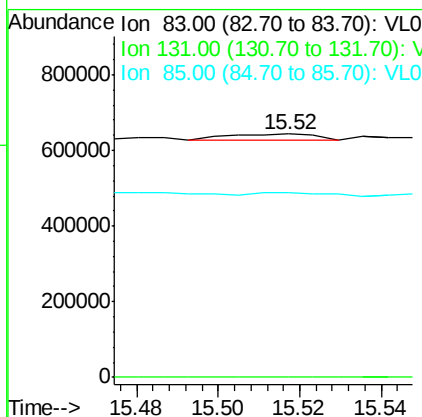
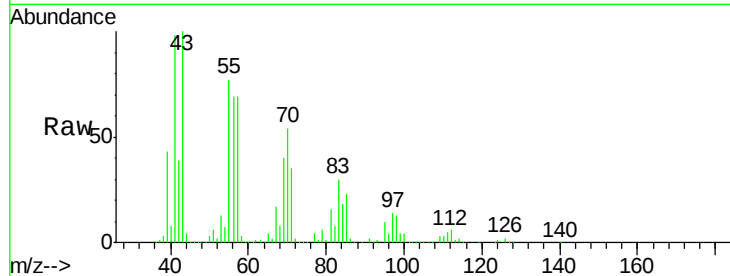




#63
1,1,2,2-Tetrachloroethane
Concen: 371.57 ppbv
RT: 15.52 min Scan# 2039
Delta R.T. 0.02 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

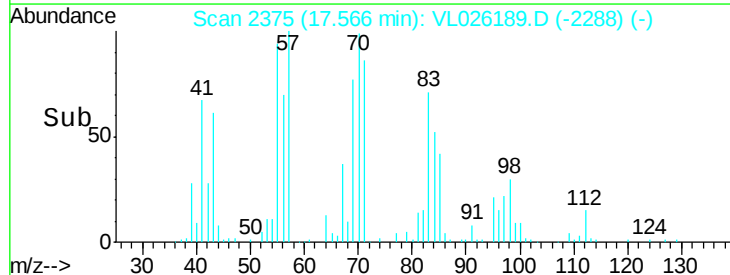
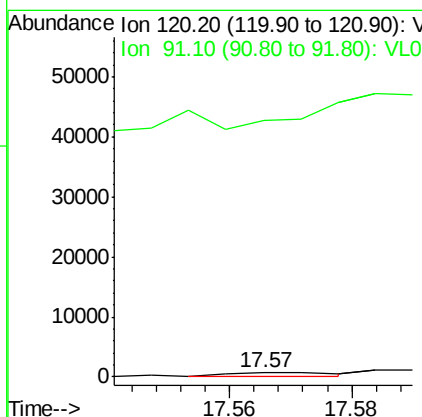
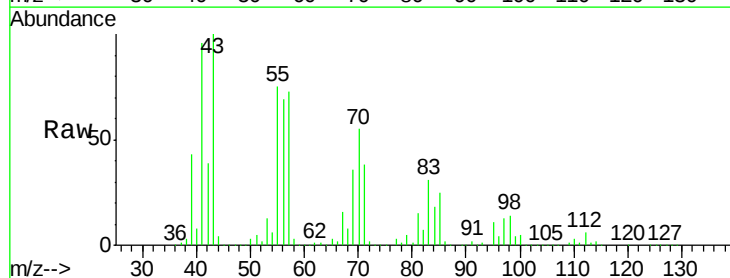
Instrument :
MSVOA_L
ClientSampleId :

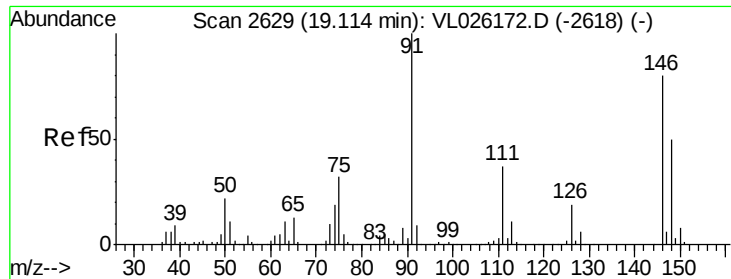
Tot Ion: 83 Resp: 23882
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.7#
85 0.0 32.6 97.7#



#64
n-propylbenzene
Concen: 27.30 ppbv
RT: 17.57 min Scan# 2375
Delta R.T. 0.03 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion:120 Resp: 838
Ion Ratio Lower Upper
120 100
91 0.0 353.4 530.2#

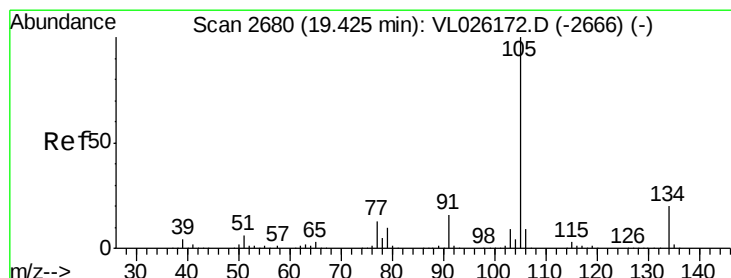
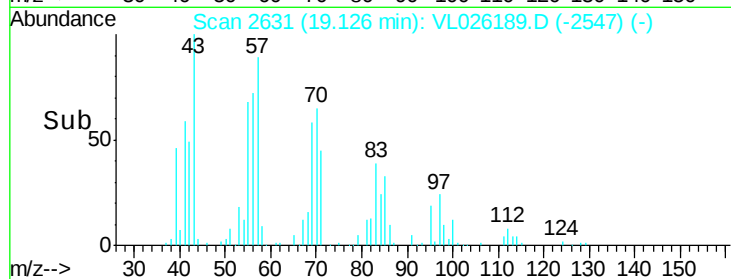
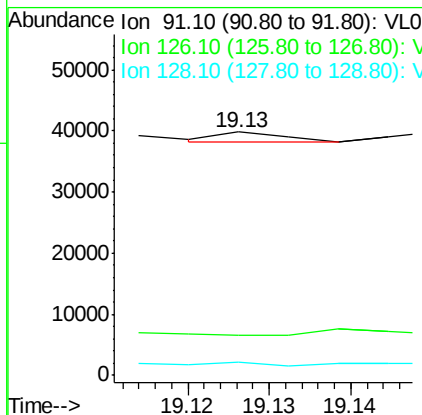
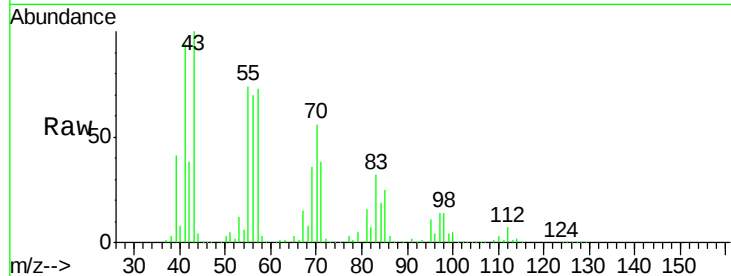




#66
Benzvl Chloride
Concen: 28.11 ppbv
RT: 19.13 min Scan# 2631
Delta R.T. 0.01 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

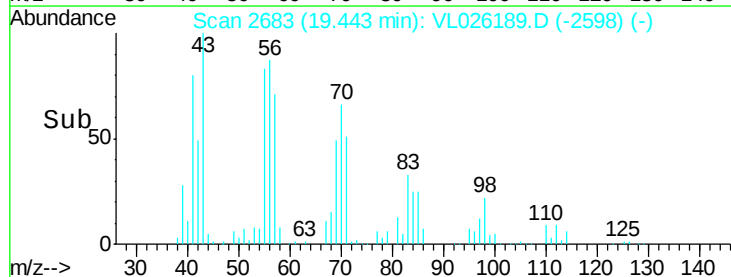
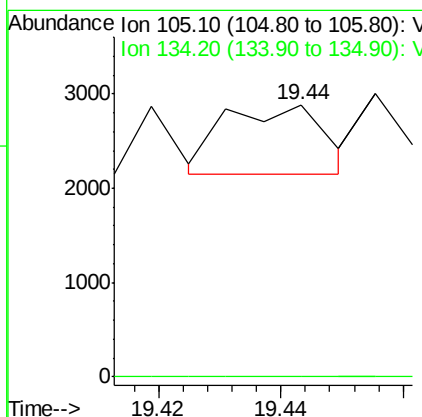
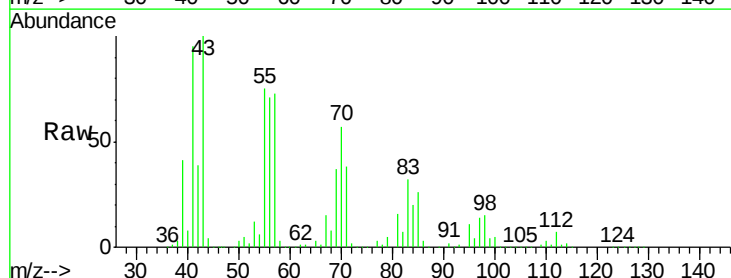
Instrument :
MSVOA_L
ClientSampleId :

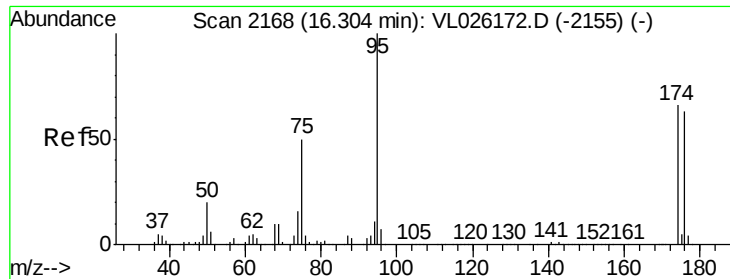
Tot Ion: 91 Resp: 840
Ion Ratio Lower Upper
91 100
126 788.7 15.2 22.8#
128 0.0 4.8 7.2#



#67
sec-Butylbenzene
Concen: 5.93 ppbv
RT: 19.44 min Scan# 2683
Delta R.T. 0.02 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion:105 Resp: 831
Ion Ratio Lower Upper
105 100
134 0.0 15.9 23.9#





#68

1-Bromo-4-Fluorobenzene

Concen: 377.80 ppbv

RT: 16.30 min Scan# 2167

Delta R.T. -0.01 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

Instrument :

MSVOA_L

ClientSampleId :

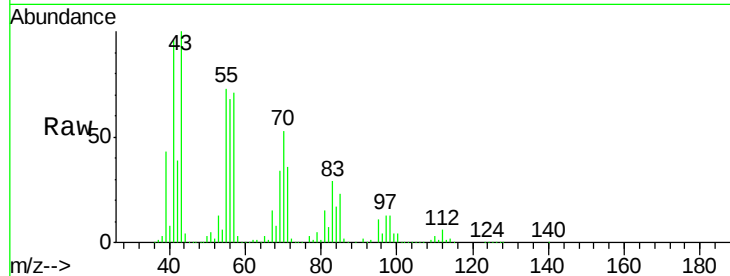
Tot Ion: 95 Resp: 20533

Ion Ratio Lower Upper

95 100

174 0.0 52.2 78.4#

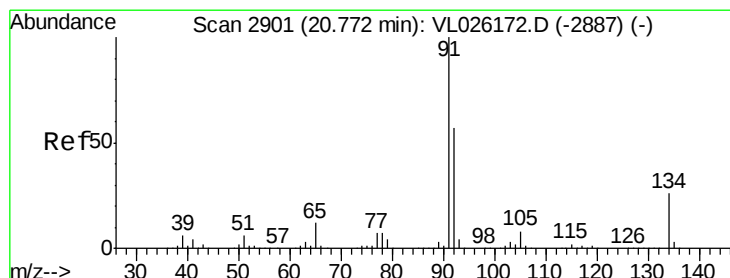
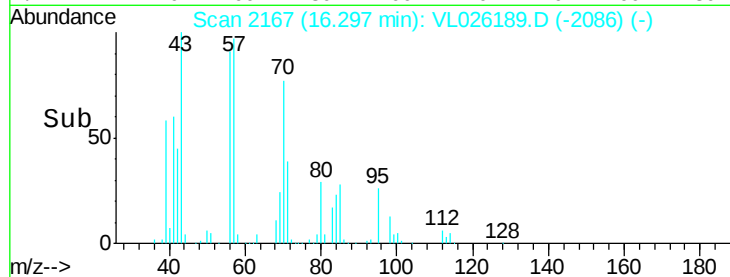
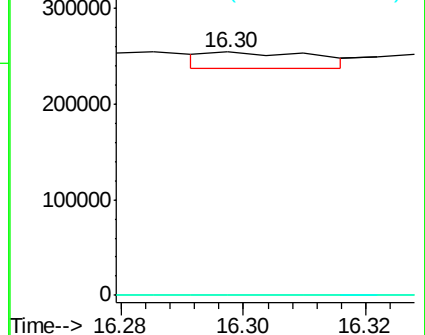
175 0.0 3.9 5.9#



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



#70

n-Butylbenzene

Concen: 19.84 ppbv

RT: 20.80 min Scan# 2906

Delta R.T. 0.03 min

Lab File: VL026189.D

Acq: 9 Oct 2015 23:36

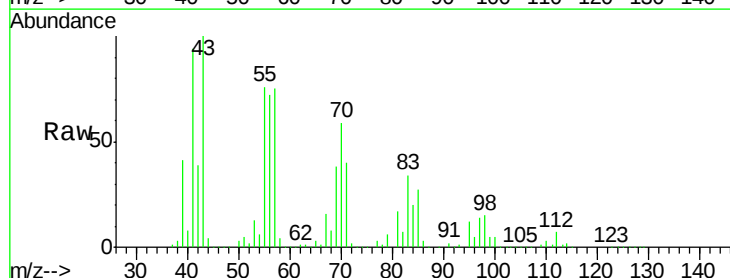
Tgt Ion: 91 Resp: 2133

Ion Ratio Lower Upper

91 100

92 0.0 45.0 67.6#

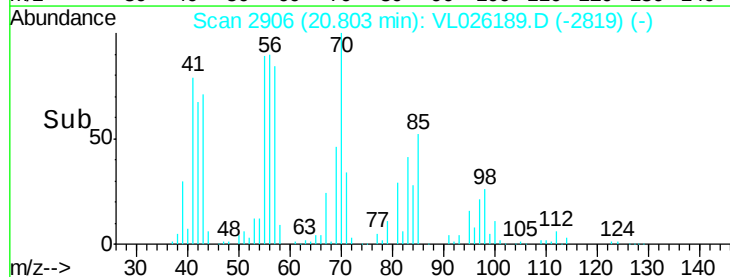
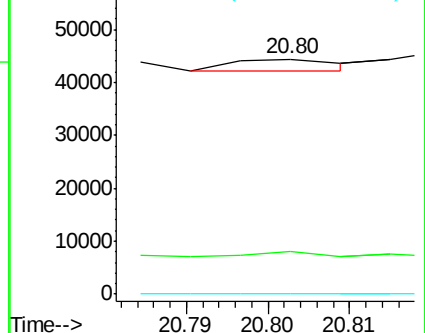
134 0.0 19.8 29.8#

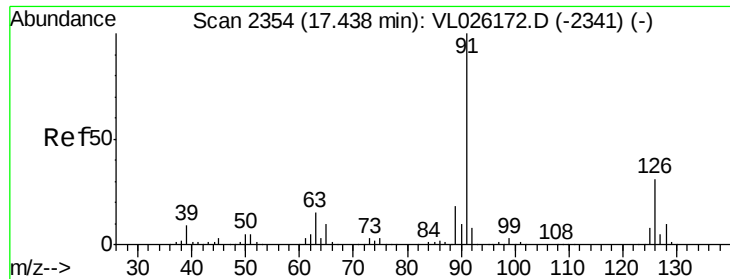


Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

Ion 134.20 (133.90 to 134.90): V

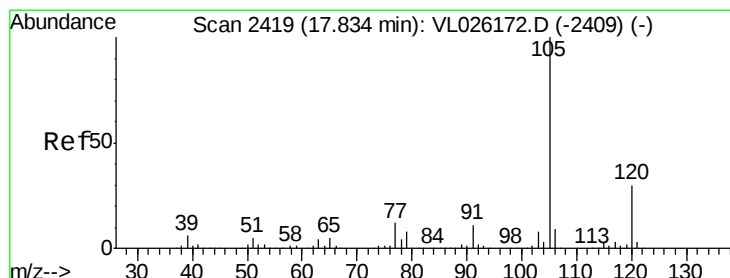
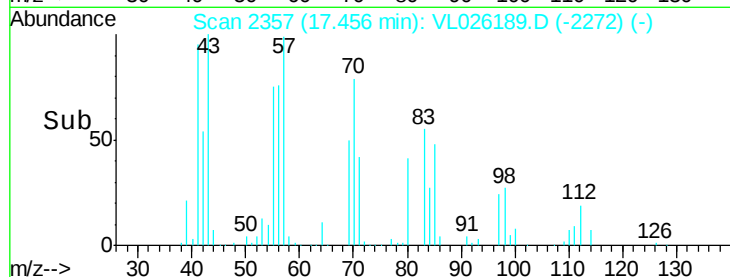
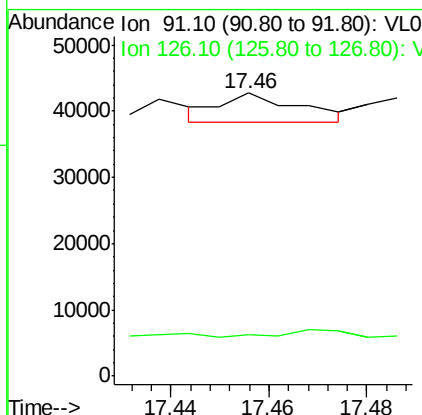
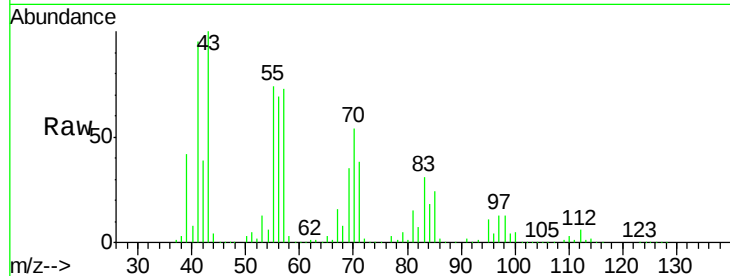




#71
 2-Chlorotoluene
 Concen: 59.32 ppbv
 RT: 17.46 min Scan# 2357
 Delta R.T. 0.02 min
 Lab File: VL026189.D
 Acq: 9 Oct 2015 23:36

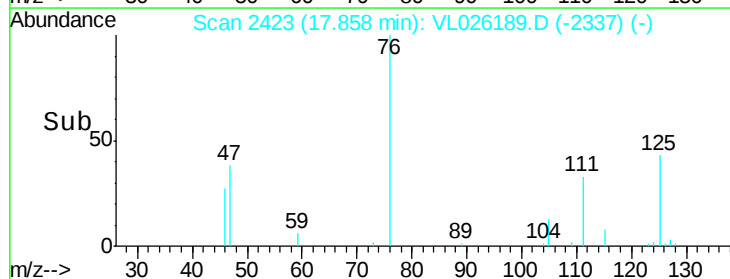
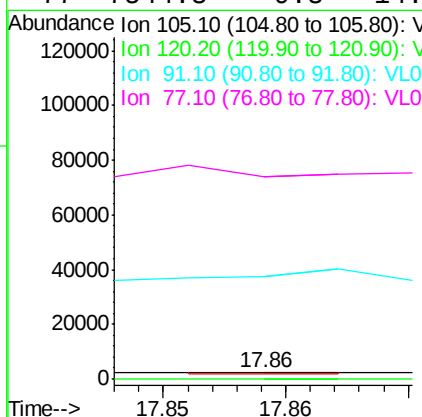
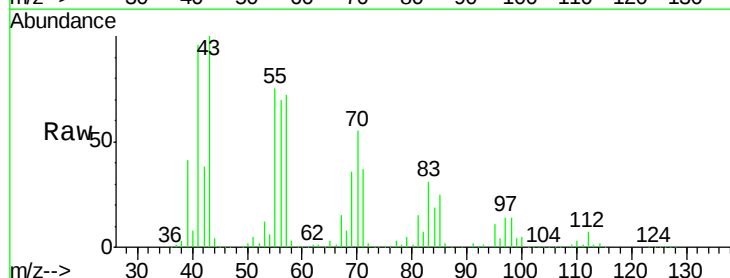
Instrument :
 MSVOA_L
 ClientSampled :

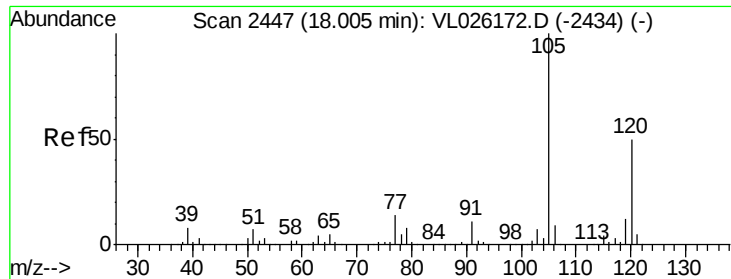
Tot Ion: 91 Resp: 4939
 Ion Ratio Lower Upper
 91 100
 126 43.9 12.8 51.2



#72
 4-Ethyltoluene
 Concen: 1.52 ppbv
 RT: 17.86 min Scan# 2423
 Delta R.T. 0.02 min
 Lab File: VL026189.D
 Acq: 9 Oct 2015 23:36

Tgt Ion:105 Resp: 140
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.7 37.1#
 91 11582.1 9.2 13.8#
 77 7544.3 9.8 14.8#

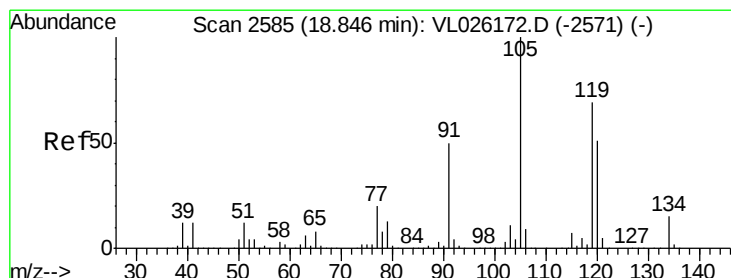
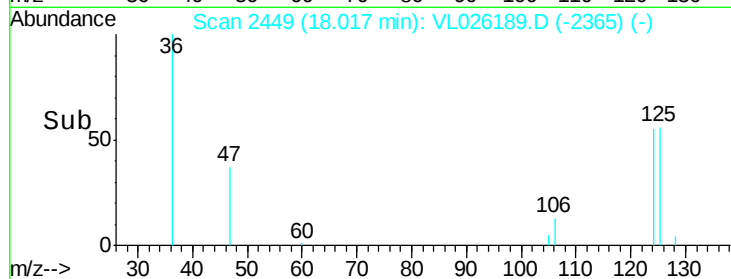
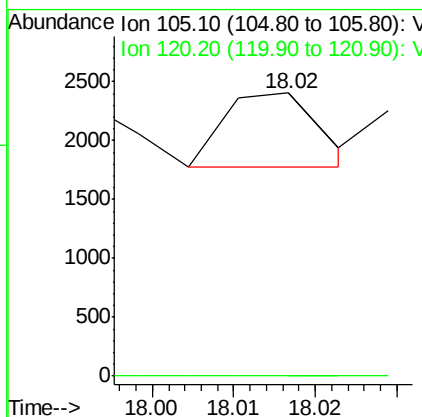
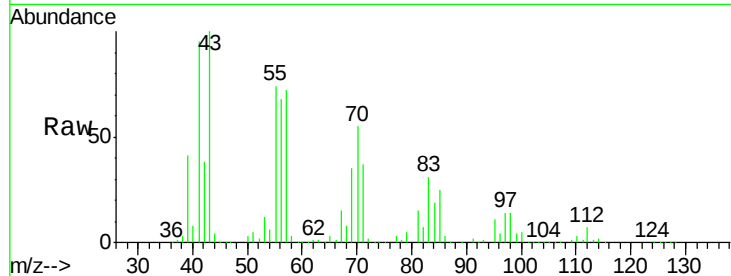




#73
 1,3,5-Trimethylbenzene
 Concen: 5.79 ppbv
 RT: 18.02 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: VL026189.D
 Acq: 9 Oct 2015 23:36

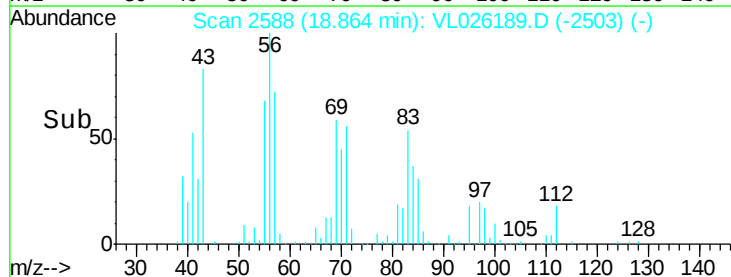
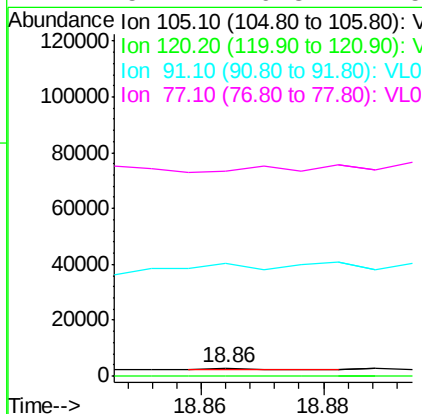
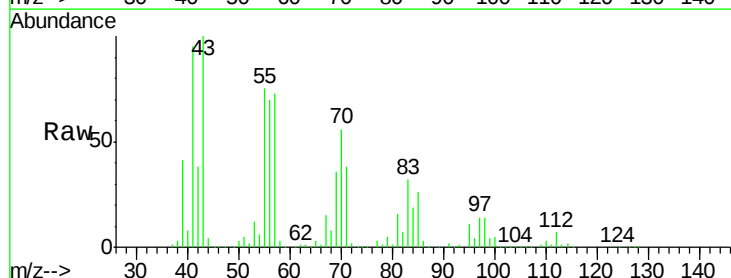
Instrument :
 MSVOA_L
 ClientSampleId :

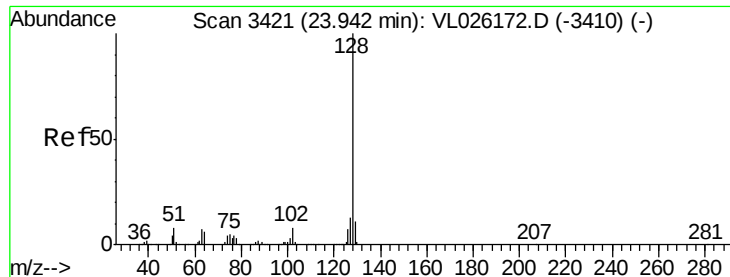
Tot Ion:105 Resp: 502
 Ion Ratio Lower Upper
 105 100
 120 0.0 40.1 60.1#



#74
 1,2,4-Trimethylbenzene
 Concen: 6.39 ppbv
 RT: 18.86 min Scan# 2588
 Delta R.T. 0.02 min
 Lab File: VL026189.D
 Acq: 9 Oct 2015 23:36

Tgt Ion:105 Resp: 581
 Ion Ratio Lower Upper
 105 100
 120 0.0 41.1 61.7#
 91 213.5 39.8 59.6#
 77 57.4 16.3 24.5#

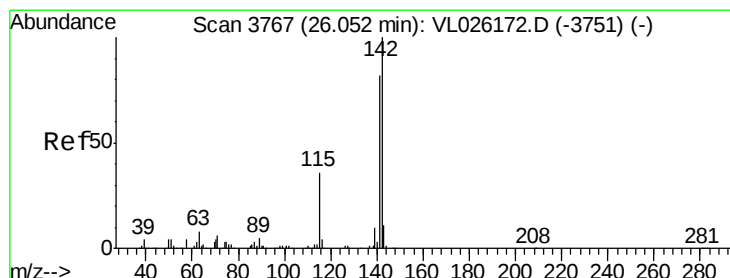
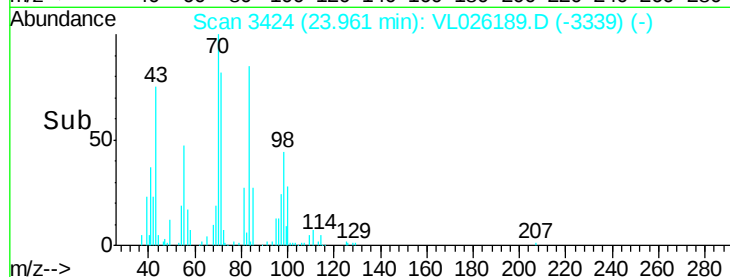
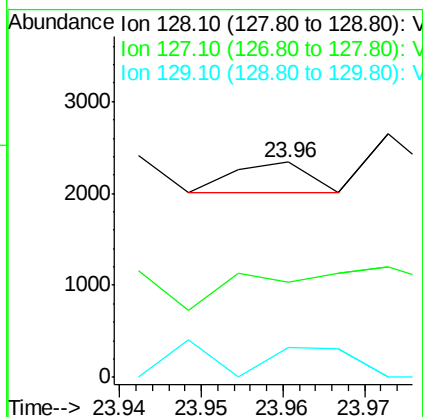
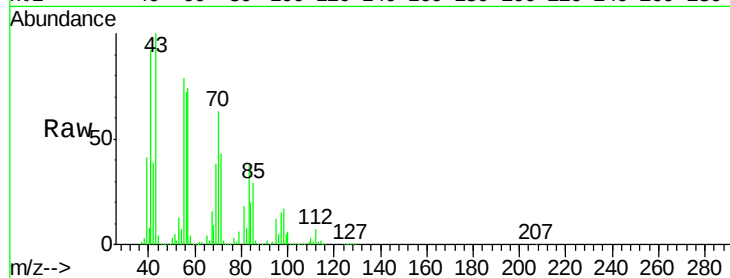




#79
Naphthalene
Concen: 3.63 ppbv
RT: 23.96 min Scan# 3424
Delta R.T. 0.02 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion:128 Resp: 207
Ion Ratio Lower Upper
128 100
127 97.5 10.2 15.2#
129 4.6 8.7 13.1#



#80
Naphthalene, 2-methyl-
Concen: 88.16 ppbv
RT: 26.31 min Scan# 3809
Delta R.T. 0.26 min
Lab File: VL026189.D
Acq: 9 Oct 2015 23:36

Tgt Ion:142 Resp: 1130
Ion Ratio Lower Upper
142 100
141 369.9 66.6 99.8#
115 0.0 28.4 42.6#

