

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL020916\
 Data File : VL026844.D
 Acq On : 10 Feb 2016 7:32
 Operator : SY/AP
 Sample : H1404-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Feb 11 01:16:32 2016
 Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL020916AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 03:14:04 2016
 QLast Update : Wed Feb 10 03:14:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.69	49	1868857	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.36	114	5546394	10.00	ppbv	-0.02
55) Chlorobenzene-d5	13.79	117	5599356	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.33	95	4098202	10.19	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.90%

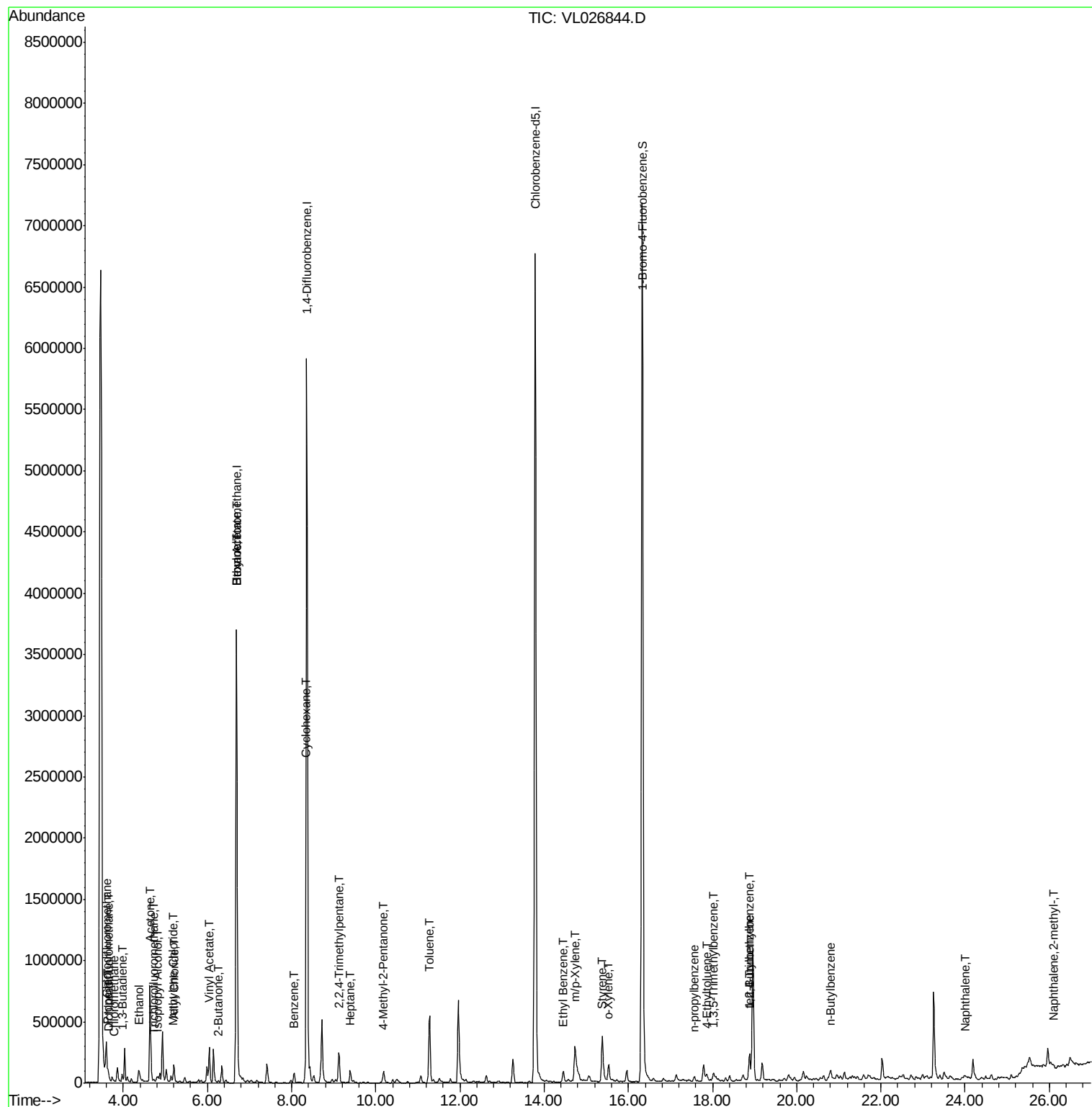
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.67	85	21028	0.05	ppbv	96
3) Chlorodifluoromethane	3.60	51	378222	1.25	ppbv	92
4) Chloromethane	3.78	50	7721	0.06	ppbv	90
9) Propene	3.64	41	25346	0.31	ppbv #	82
10) Heptane	9.39	43	38988	0.15	ppbv #	84
11) Trichlorofluoromethane	4.73	101	15046	0.03	ppbv	96
13) Ethanol	4.37	45	139711	9.92	ppbv	92
15) Acetone	4.64	43	431931	1.68	ppbv	90
16) 1,3-Butadiene	3.97	39	12823	0.13	ppbv #	29
19) Isopropyl Alcohol	4.82	45	50323	0.55	ppbv #	1
20) Methylene Chloride	5.18	84	15178	0.11	ppbv #	94
21) Allyl Chloride	5.21	41	24109	0.15	ppbv #	46
23) Vinyl Acetate	6.04	43	159649	0.46	ppbv #	45
25) Ethyl Acetate	6.70	43	70194	0.18	ppbv #	79
26) Hexane	6.69	57	98448	0.45	ppbv #	51
30) Cyclohexane	8.34	84	31200	0.18	ppbv #	1
34) 2-Butanone	6.26	43	22353	0.08	ppbv #	87
36) Benzene	8.06	78	86285	0.20	ppbv	95
44) 2,2,4-Trimethylpentane	9.13	57	234958	0.31	ppbv #	86
50) 4-Methyl-2-Pentanone	10.16	43	12346	0.04	ppbv #	65
53) Toluene	11.28	91	508851	1.03	ppbv	100
58) Ethyl Benzene	14.46	91	96414	0.14	ppbv	99
59) m/p-Xylene	14.74	91	334819	0.58	ppbv	99
60) o-Xylene	15.53	91	123456	0.20	ppbv	98
61) Styrene	15.36	104	8890	0.04	ppbv #	89
64) n-propylbenzene	17.57	120	9599	0.05	ppbv	99
65) tert-Butylbenzene	18.87	119	23562	0.03	ppbv #	58
70) n-Butylbenzene	20.81	91	24064	0.03	ppbv #	54
72) 4-Ethyltoluene	17.86	105	55407	0.10	ppbv #	92
73) 1,3,5-Trimethylbenzene	18.02	105	45656	0.08	ppbv	96
74) 1,2,4-Trimethylbenzene	18.88	105	189077	0.29	ppbv #	67
79) Naphthalene	23.99	128	10908	0.04	ppbv	97
80) Naphthalene,2-methyl-	26.11	142	17948	0.14	ppbv #	85

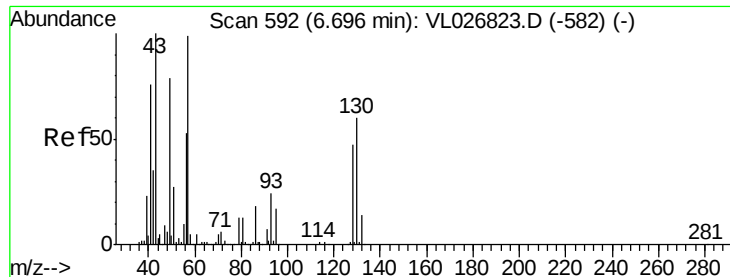
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL020916\
Data File : VL026844.D
Acq On : 10 Feb 2016 7:32
Operator : SY/AP
Sample : H1404-01DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Feb 11 01:16:32 2016
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL020916AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb 10 03:14:04 2016
QLast Update : Wed Feb 10 03:14:04 2016
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 6.69 min Scan# 591

Delta R.T. -0.01 min

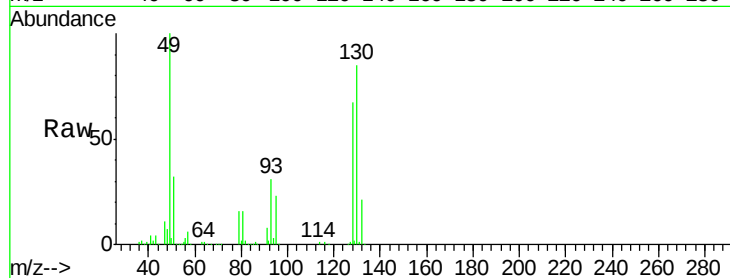
Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1868857

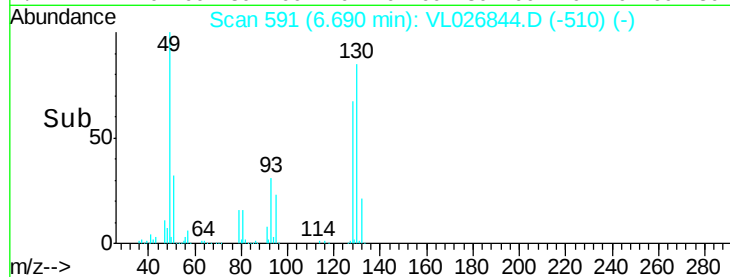
Ion	Ratio	Lower	Upper
49	100		
128	64.7	29.7	89.1
130	82.7	38.3	114.8



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.05 ppbv

RT: 3.67 min Scan# 95

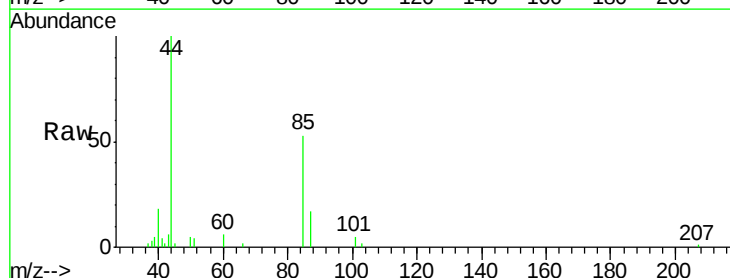
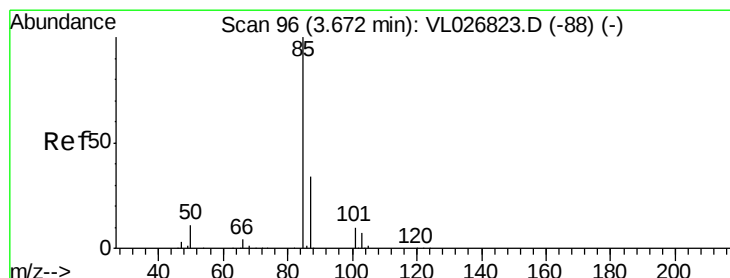
Delta R.T. -0.01 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

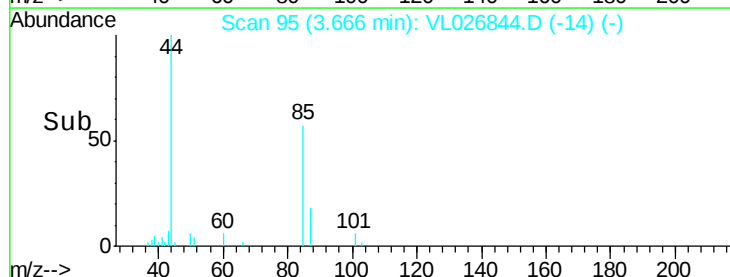
Tgt Ion: 85 Resp: 21028

Ion	Ratio	Lower	Upper
85	100		
87	32.0	27.3	40.9

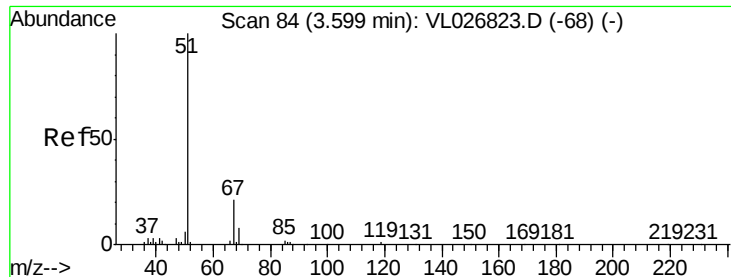


Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0



Time-->



#3

Chlorodifluoromethane

Concen: 1.25 ppbv

RT: 3.60 min Scan# 84

Delta R.T. -0.00 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

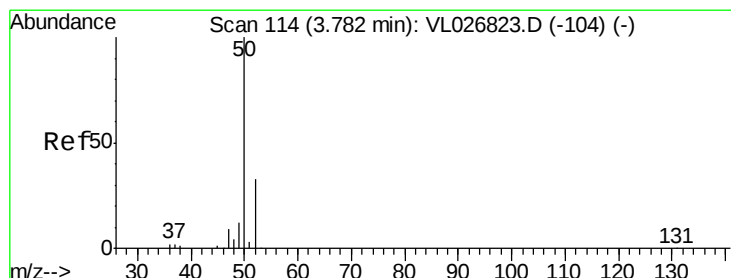
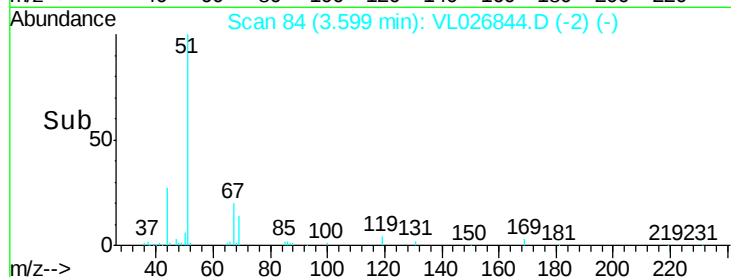
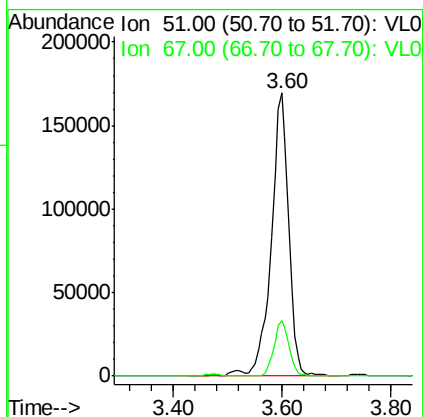
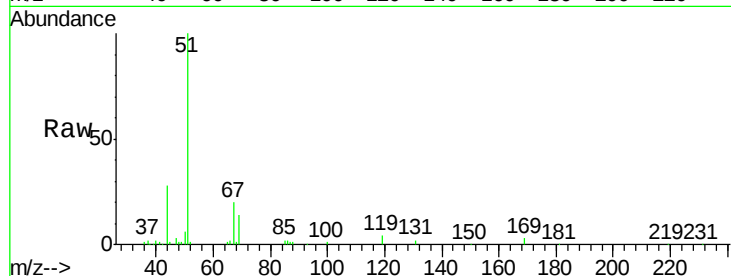
ClientSampleId :

Tgt Ion: 51 Resp: 378222

Ion Ratio Lower Upper

51 100

67 16.8 16.4 24.6



#4

Chloromethane

Concen: 0.06 ppbv

RT: 3.78 min Scan# 114

Delta R.T. -0.00 min

Lab File: VL026844.D

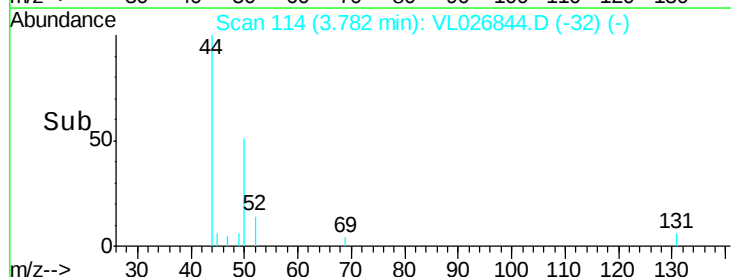
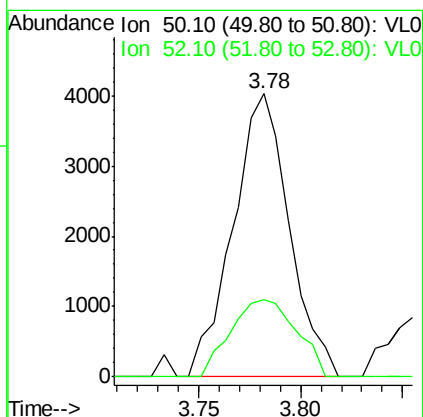
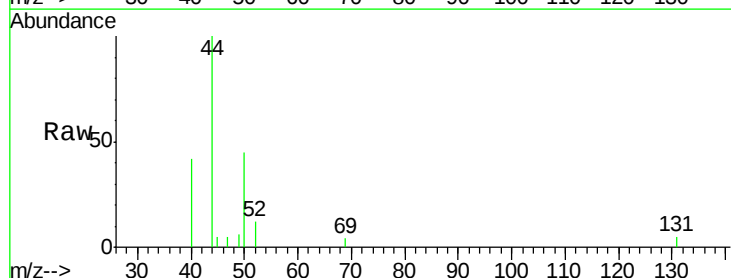
Acq: 10 Feb 2016 7:32

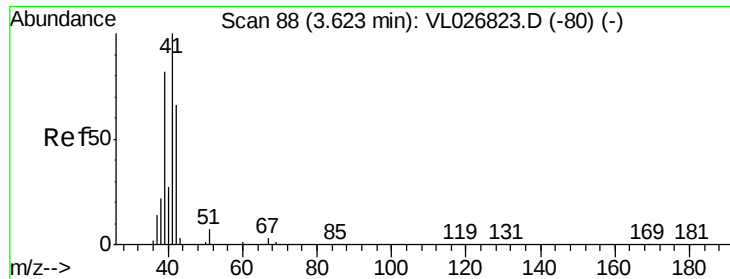
Tgt Ion: 50 Resp: 7721

Ion Ratio Lower Upper

50 100

52 27.5 26.3 39.5





#9

Propene

Concen: 0.31 ppbv

RT: 3.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

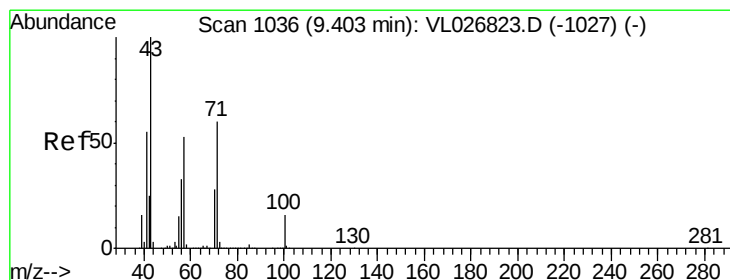
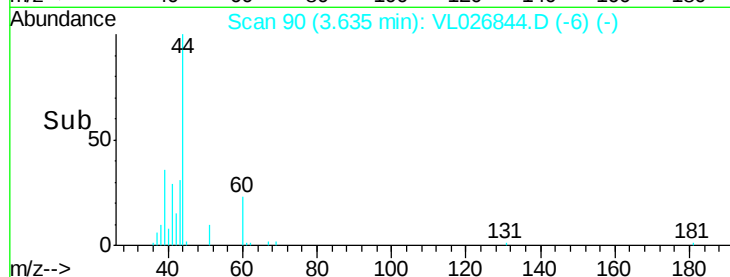
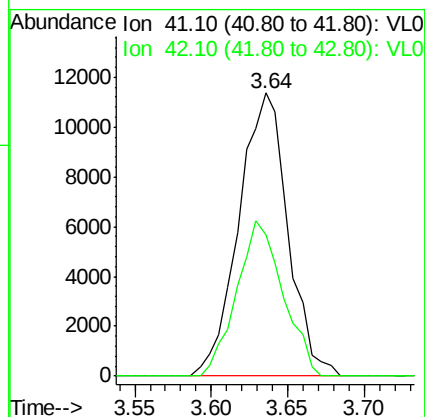
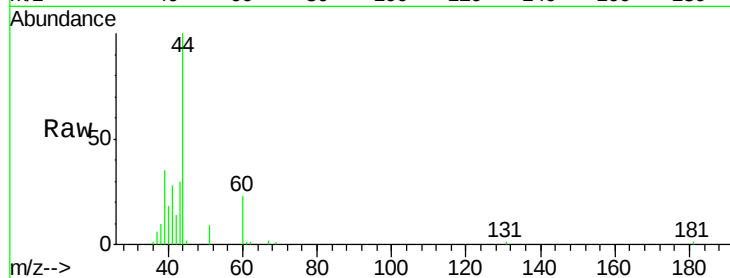
ClientSampleId :

Tgt Ion: 41 Resp: 25346

Ion Ratio Lower Upper

41 100

42 51.7 52.8 79.2#



#10

Heptane

Concen: 0.15 ppbv

RT: 9.39 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VL026844.D

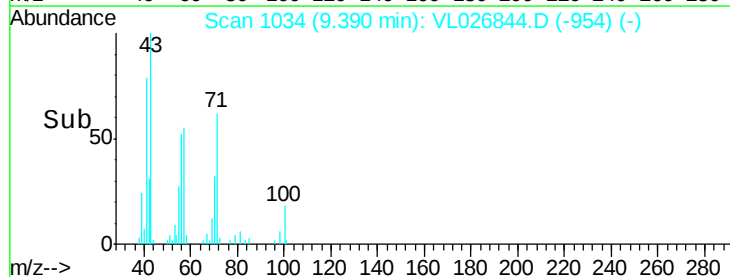
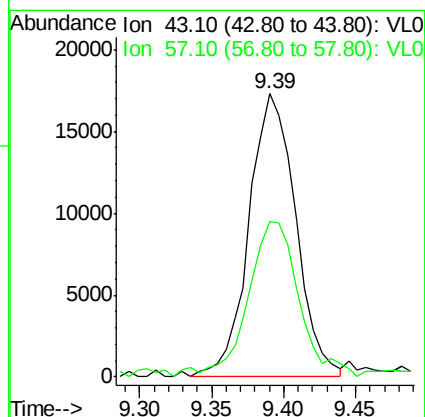
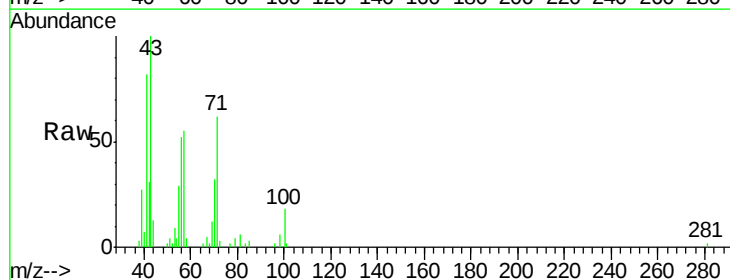
Acq: 10 Feb 2016 7:32

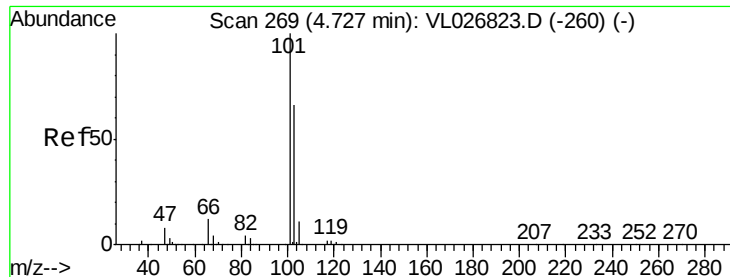
Tgt Ion: 43 Resp: 38988

Ion Ratio Lower Upper

43 100

57 66.4 44.0 66.0#





#11

Trichlorofluoromethane

Concen: 0.03 ppbv

RT: 4.73 min Scan# 269

Delta R.T. -0.00 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

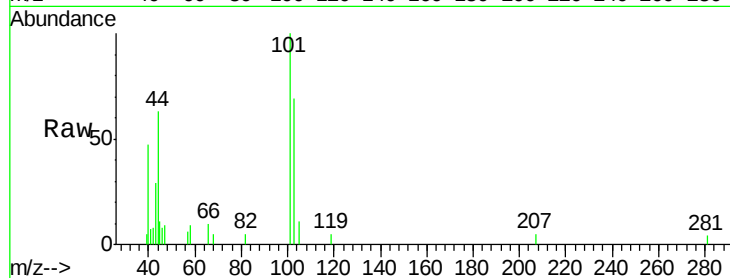
ClientSampleId :

Tgt Ion:101 Resp: 15046

Ion Ratio Lower Upper

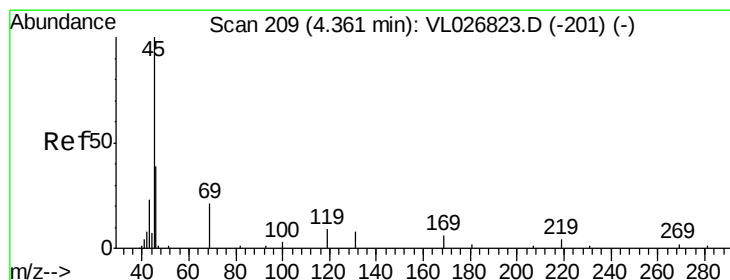
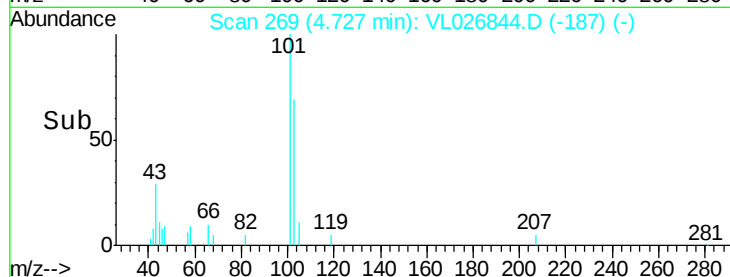
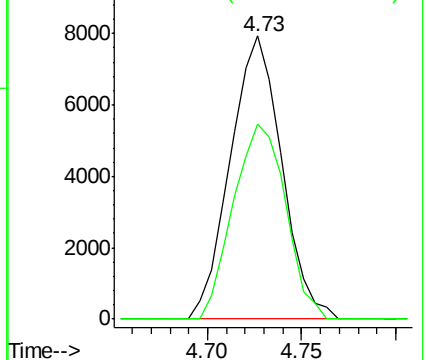
101 100

103 68.9 52.7 79.1



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#13

Ethanol

Concen: 9.92 ppbv

RT: 4.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VL026844.D

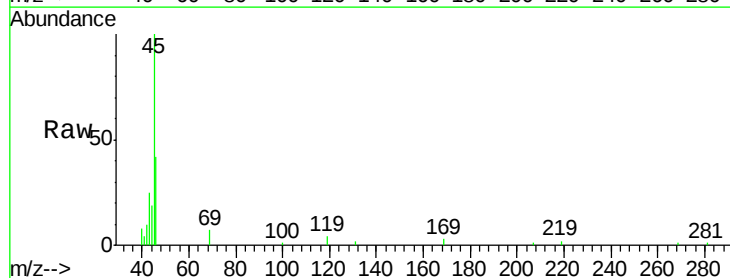
Acq: 10 Feb 2016 7:32

Tgt Ion: 45 Resp: 139711

Ion Ratio Lower Upper

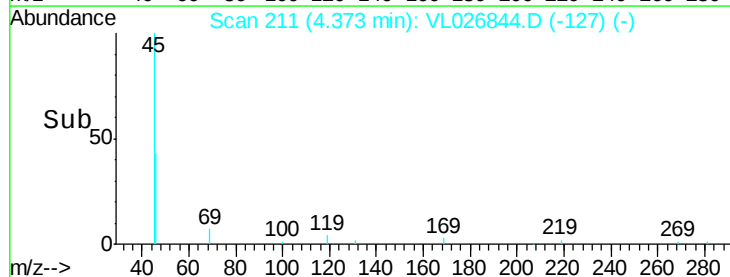
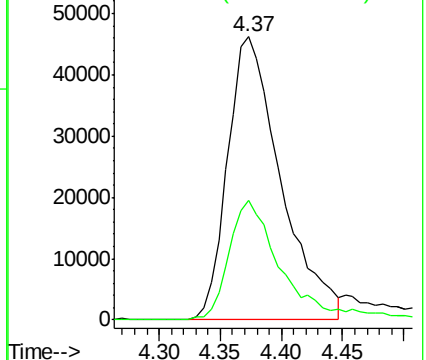
45 100

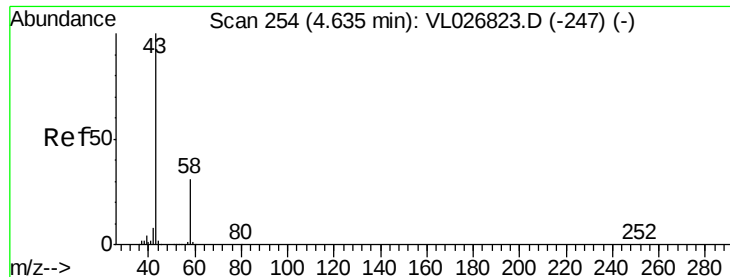
46 44.6 15.8 63.4



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0





#15

Acetone

Concen: 1.68 ppbv

RT: 4.64 min Scan# 255

Delta R.T. 0.01 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

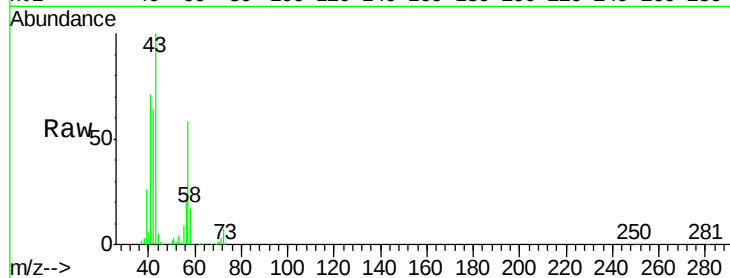
ClientSampleId :

Tgt Ion: 43 Resp: 431931

Ion Ratio Lower Upper

43 100

58 25.7 25.2 37.8



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

4.64

200000

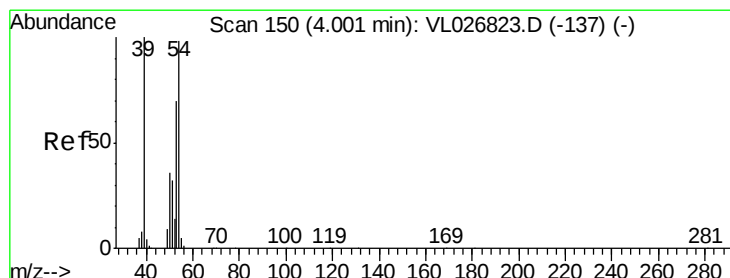
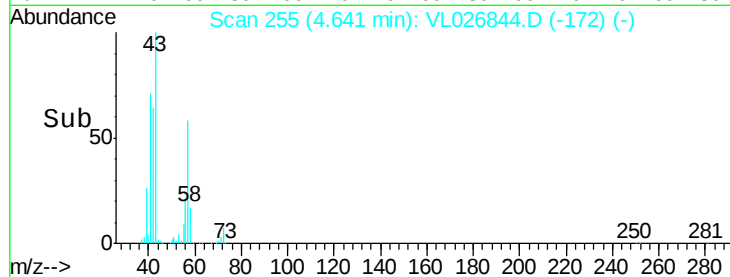
150000

100000

50000

0

Time--> 4.50 4.60 4.70



#16

1,3-Butadiene

Concen: 0.13 ppbv

RT: 3.97 min Scan# 145

Delta R.T. -0.03 min

Lab File: VL026844.D

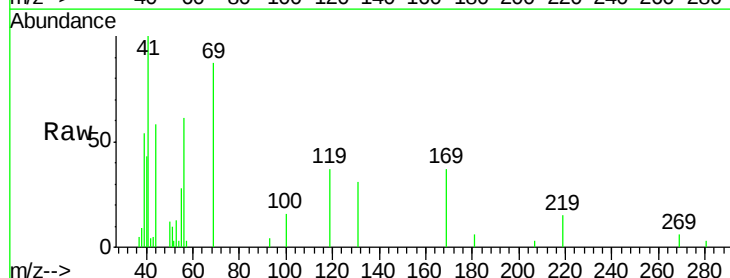
Acq: 10 Feb 2016 7:32

Tgt Ion: 39 Resp: 12823

Ion Ratio Lower Upper

39 100

54 25.6 74.7 112.1#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0

3.97

25000

20000

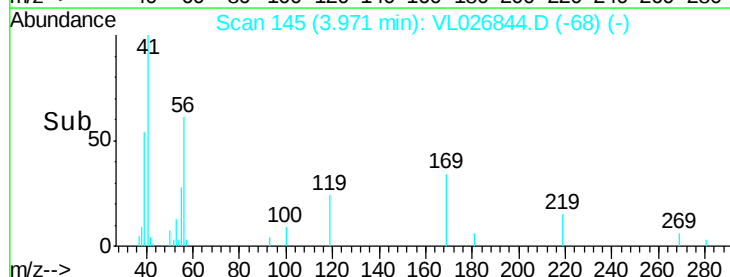
15000

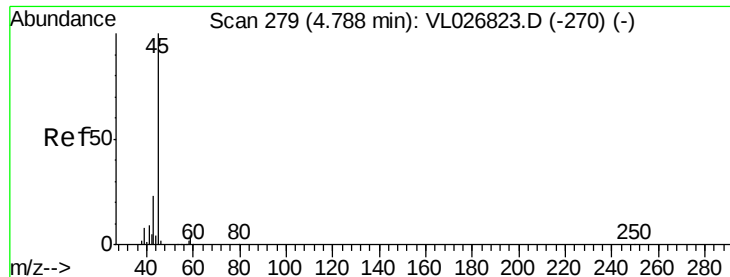
10000

5000

0

Time--> 3.95 4.00





#19

Isopropyl Alcohol

Concen: 0.55 ppbv

RT: 4.82 min Scan# 285

Delta R.T. 0.04 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

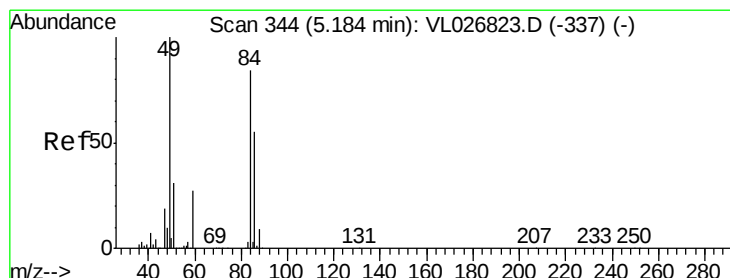
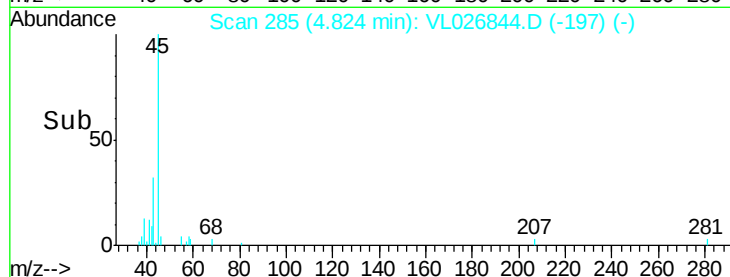
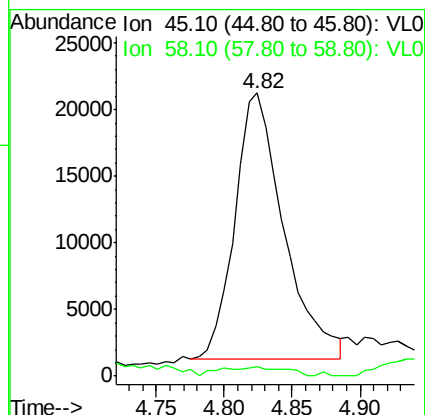
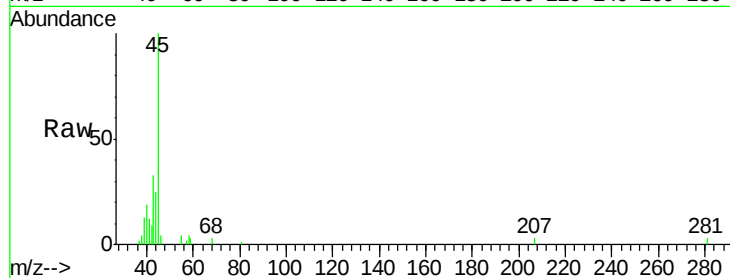
ClientSampleId :

Tgt Ion: 45 Resp: 50323

Ion Ratio Lower Upper

45 100

58 221.8 2.2 3.2#



#20

Methylene Chloride

Concen: 0.11 ppbv

RT: 5.18 min Scan# 344

Delta R.T. -0.00 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Tgt Ion: 84 Resp: 15178

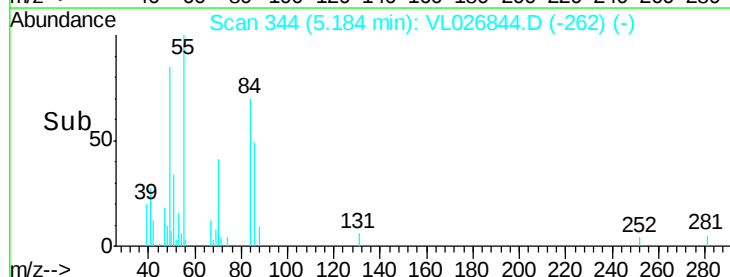
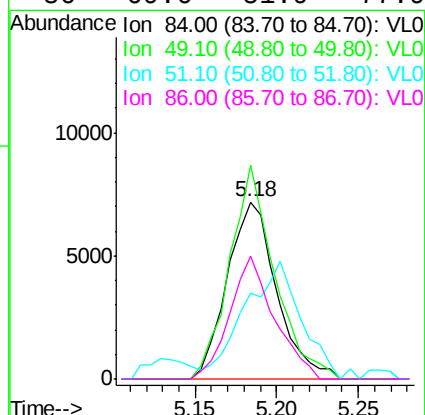
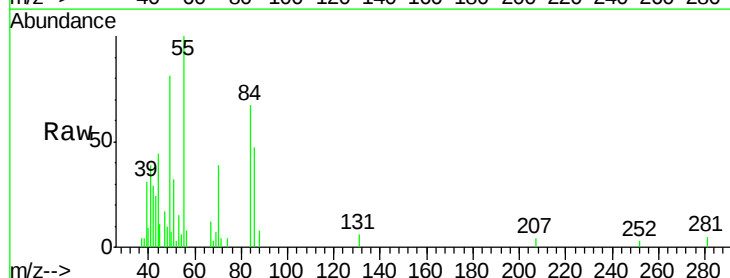
Ion Ratio Lower Upper

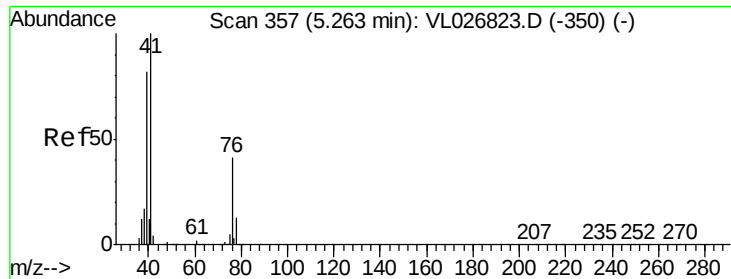
84 100

49 120.7 94.9 142.3

51 48.1 29.5 44.3#

86 69.6 51.9 77.9





#21

Allyl Chloride

Concen: 0.15 ppbv

RT: 5.21 min Scan# 348

Delta R.T. -0.06 min

Lab File: VL026844.D

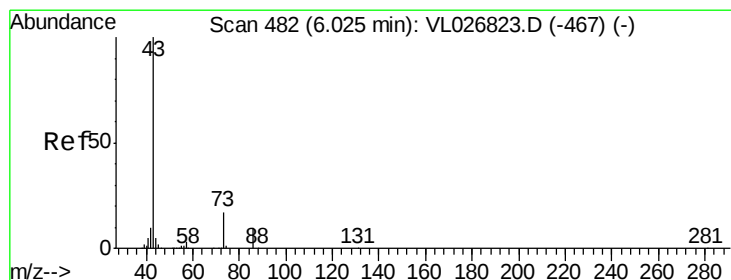
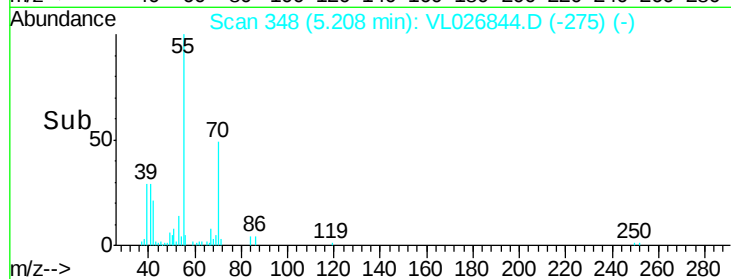
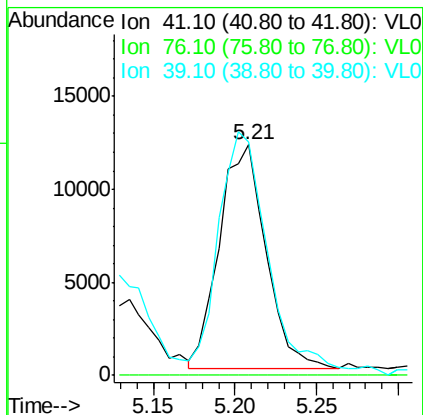
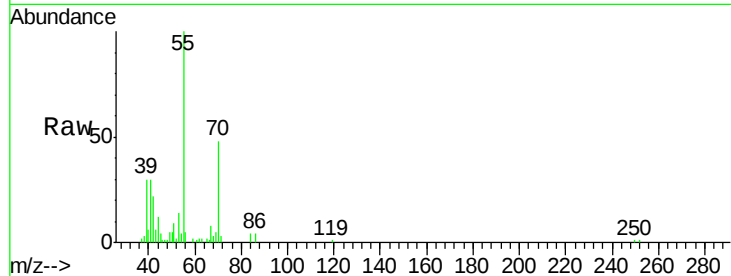
Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	41	Resp:	24109
Ion	Ratio	Lower	Upper
41	100		
76	0.0	32.0	48.0#
39	124.1	64.6	96.8#



#23

Vinyl Acetate

Concen: 0.46 ppbv

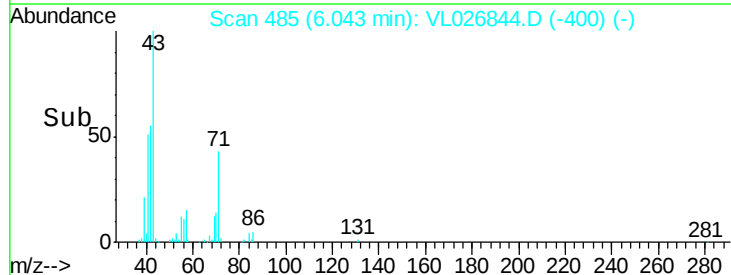
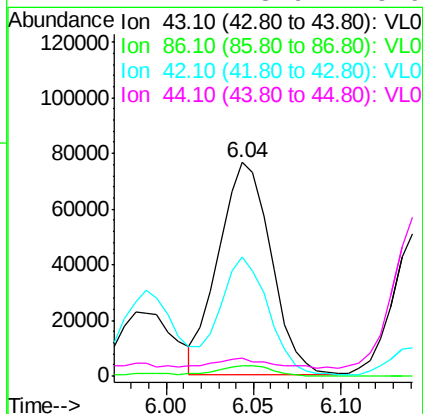
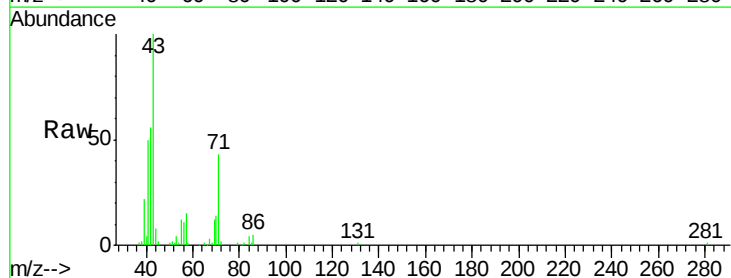
RT: 6.04 min Scan# 485

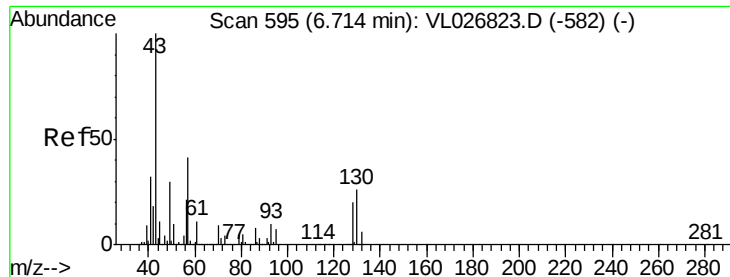
Delta R.T. 0.02 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Tgt Ion:	43	Resp:	159649
Ion	Ratio	Lower	Upper
43	100		
86	5.0	7.7	11.5#
42	55.4	7.8	11.8#
44	4.4	3.9	5.9

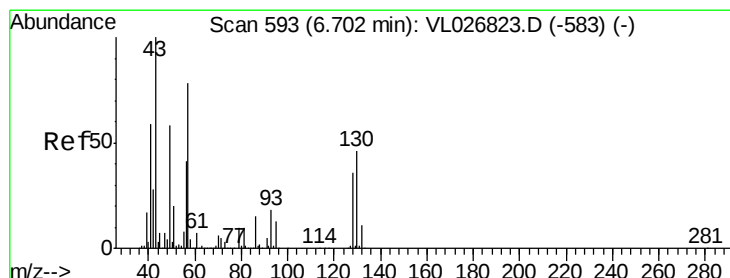
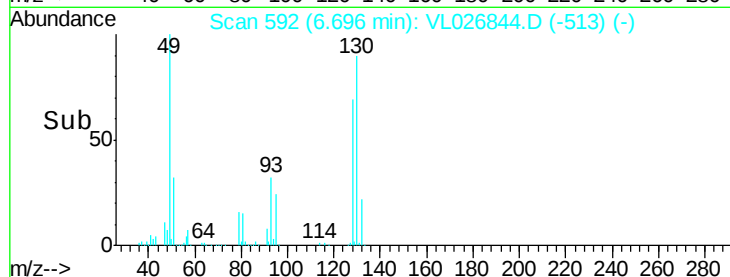
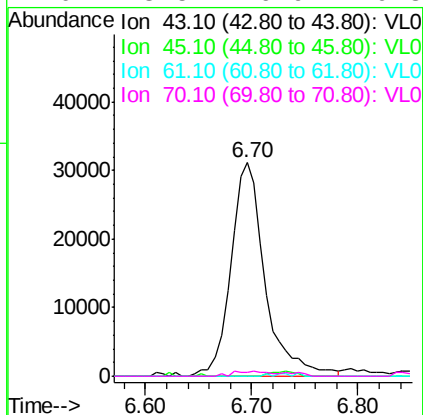
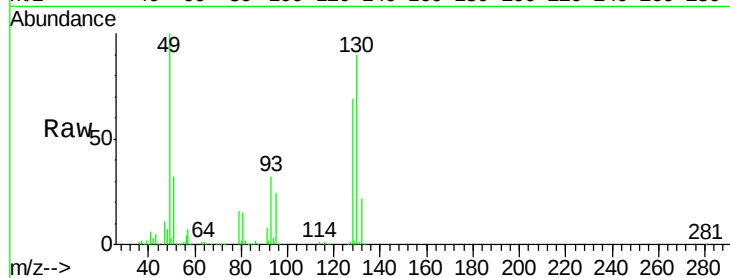




#25
Ethyl Acetate
Concen: 0.18 ppbv
RT: 6.70 min Scan# 592
Delta R.T. -0.02 min
Lab File: VL026844.D
Acq: 10 Feb 2016 7:32

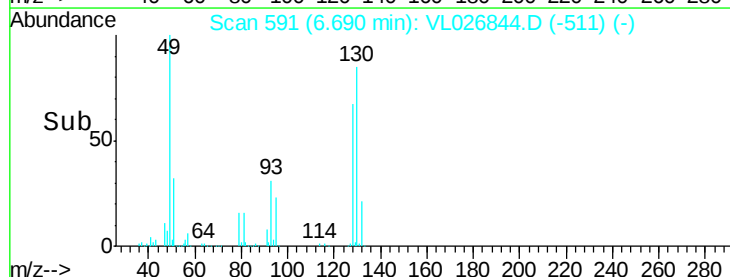
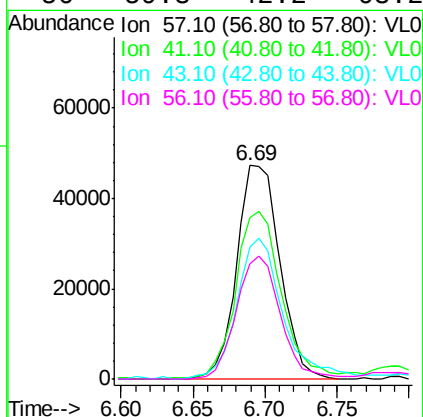
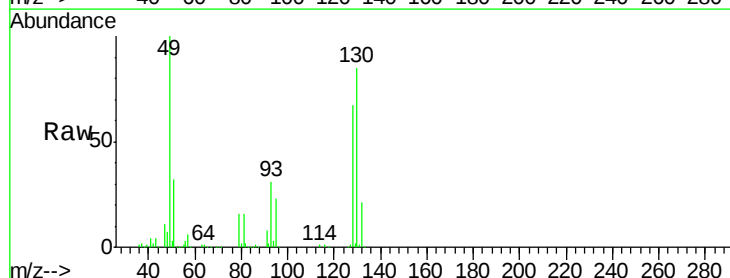
Instrument :
MSVOA_L
ClientSampleId :

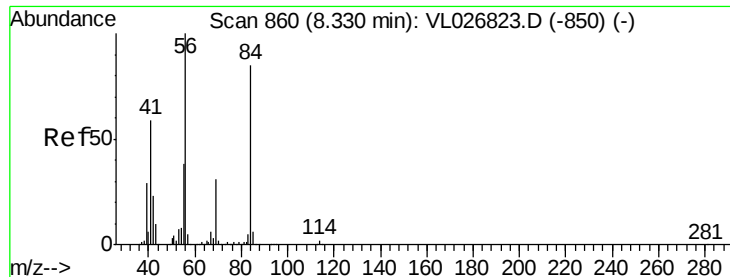
Tgt Ion:	43	Resp:	70194
Ion	Ratio	Lower	Upper
43	100		
45	1.7	7.8	11.8#
61	0.0	7.9	11.9#
70	3.5	6.9	10.3#



#26
Hexane
Concen: 0.45 ppbv
RT: 6.69 min Scan# 591
Delta R.T. -0.01 min
Lab File: VL026844.D
Acq: 10 Feb 2016 7:32

Tgt Ion:	57	Resp:	98448
Ion	Ratio	Lower	Upper
57	100		
41	85.0	63.3	94.9
43	75.3	151.4	227.2#
56	59.3	42.2	63.2

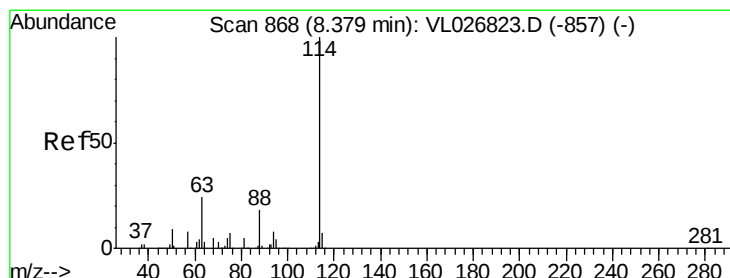
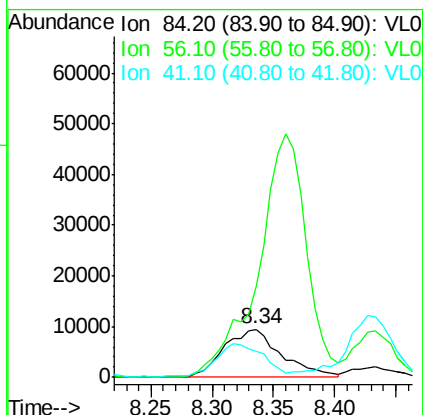
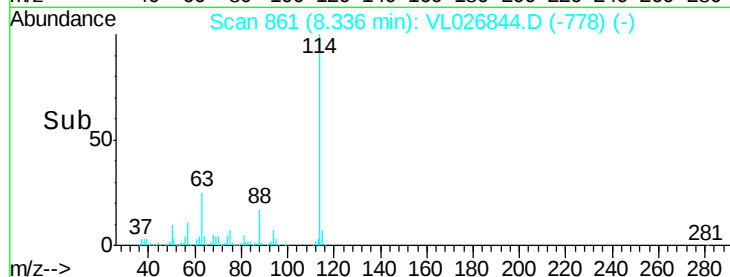
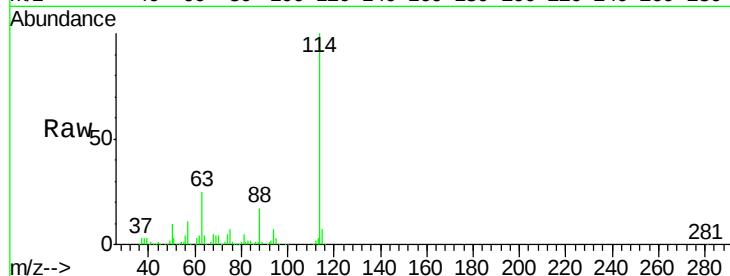




#30
Cyclohexane
Concen: 0.18 ppbv
RT: 8.34 min Scan# 861
Delta R.T. 0.01 min
Lab File: VL026844.D
Acq: 10 Feb 2016 7:32

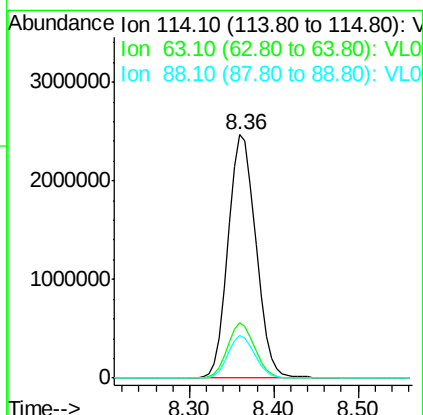
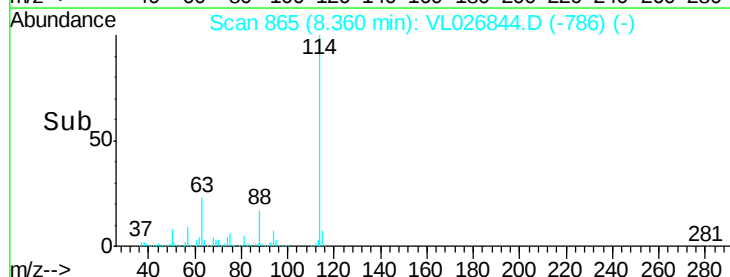
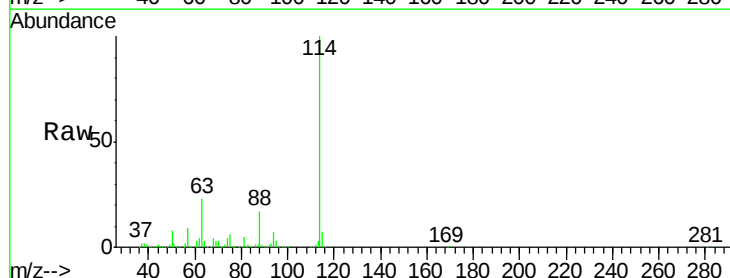
Instrument :
MSVOA_L
ClientSampleId :

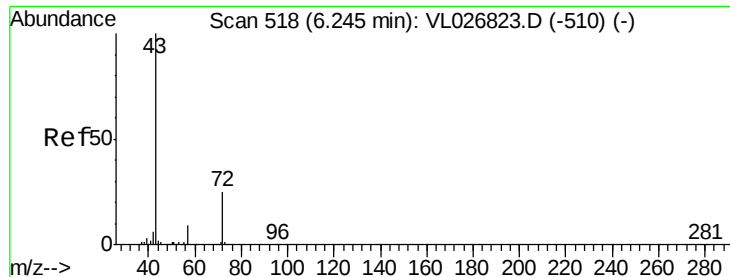
Tgt Ion: 84 Resp: 31200
Ion Ratio Lower Upper
84 100
56 427.4 99.4 149.2#
41 54.1 56.7 85.1#



#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.36 min Scan# 865
Delta R.T. -0.02 min
Lab File: VL026844.D
Acq: 10 Feb 2016 7:32

Tgt Ion: 114 Resp: 5546394
Ion Ratio Lower Upper
114 100
63 22.2 19.7 29.5
88 16.8 13.8 20.6

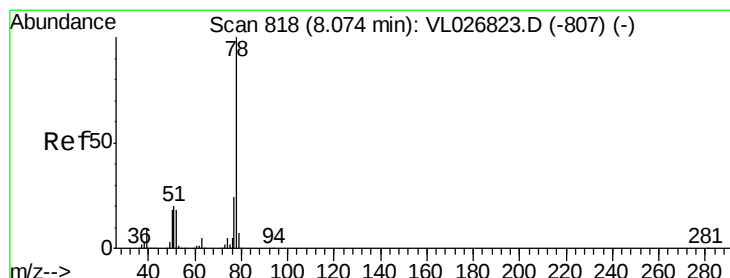
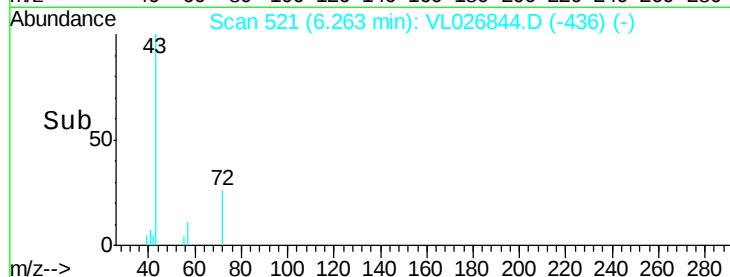
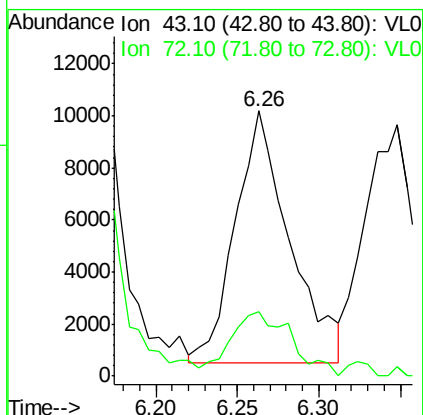
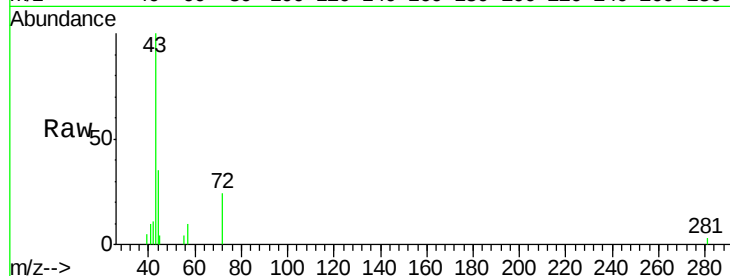




#34
2-Butanone
Concen: 0.08 ppbv
RT: 6.26 min Scan# 521
Delta R.T. 0.02 min
Lab File: VL026844.D
Acq: 10 Feb 2016 7:32

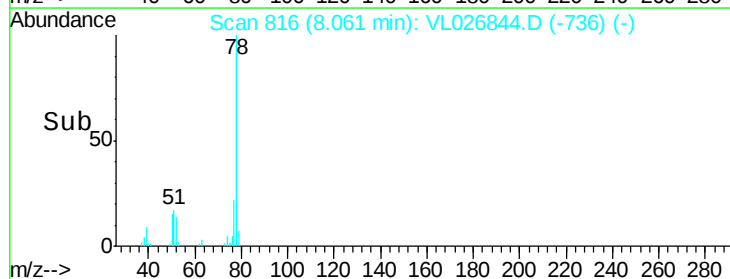
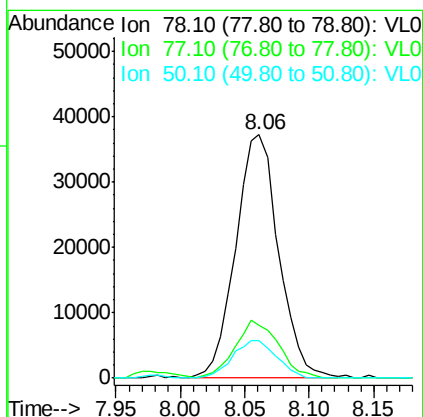
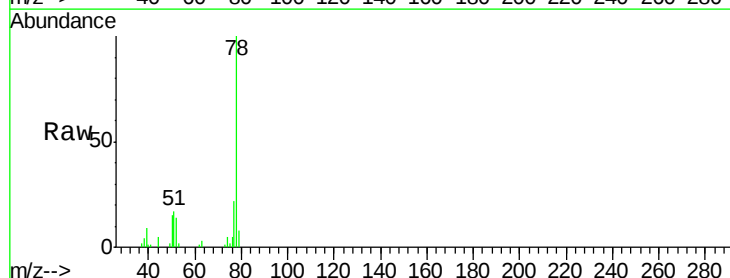
Instrument :
MSVOA_L
ClientSampleId :

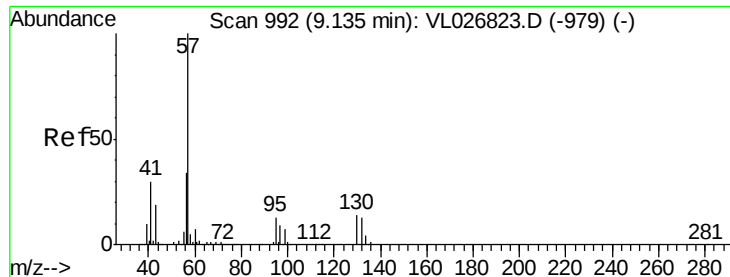
Tgt Ion: 43 Resp: 22353
Ion Ratio Lower Upper
43 100
72 31.5 19.8 29.8#



#36
Benzene
Concen: 0.20 ppbv
RT: 8.06 min Scan# 816
Delta R.T. -0.01 min
Lab File: VL026844.D
Acq: 10 Feb 2016 7:32

Tgt Ion: 78 Resp: 86285
Ion Ratio Lower Upper
78 100
77 21.7 19.0 28.6
50 15.3 14.2 21.4

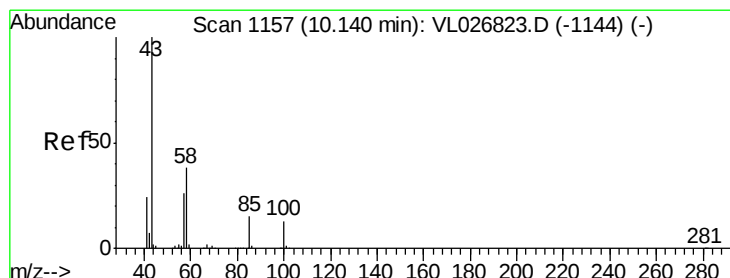
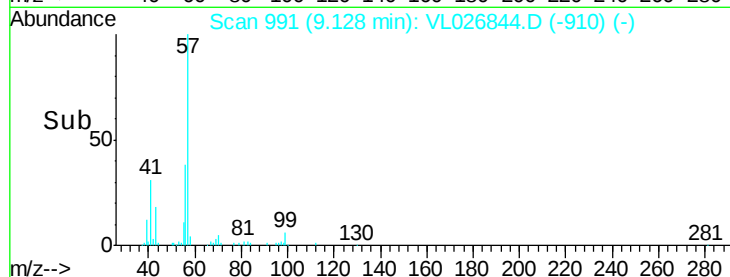
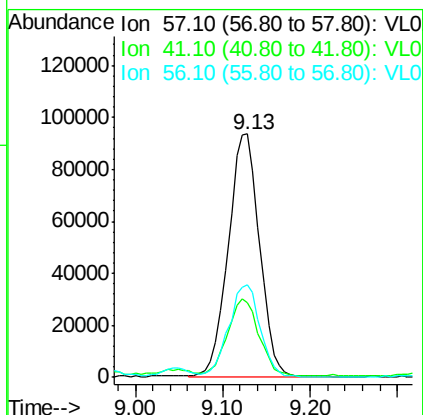
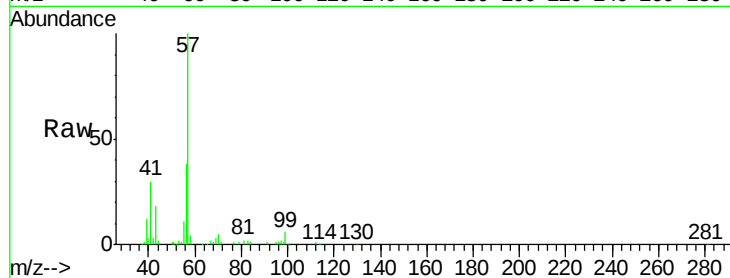




#44
 2,2,4-Trimethylpentane
 Concen: 0.31 ppbv
 RT: 9.13 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: VL026844.D
 Acq: 10 Feb 2016 7:32

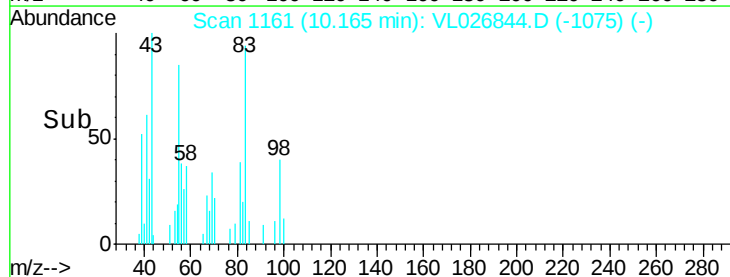
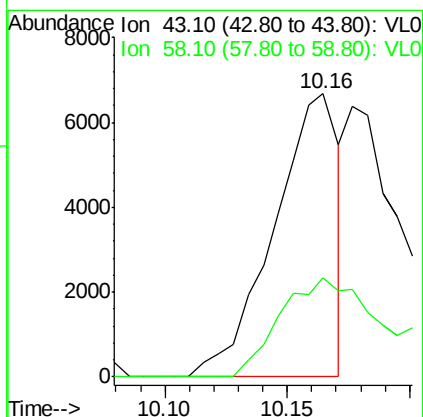
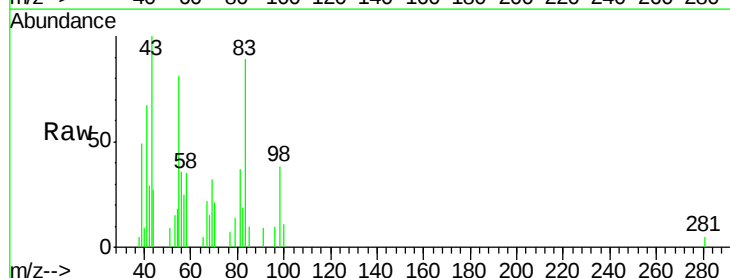
Instrument :
 MSVOA_L
 ClientSampled :

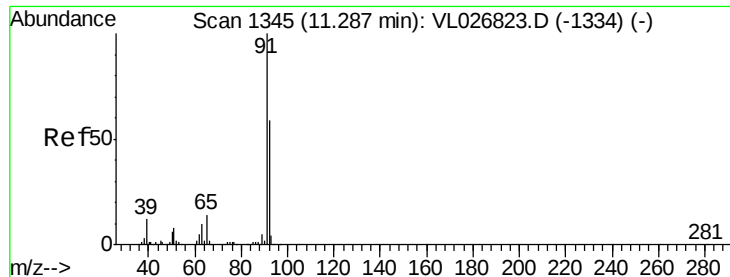
Tgt Ion: 57 Resp: 234958
 Ion Ratio Lower Upper
 57 100
 41 35.6 23.2 34.8#
 56 41.9 26.2 39.4#



#50
 4-Methyl-2-Pentanone
 Concen: 0.04 ppbv
 RT: 10.16 min Scan# 1161
 Delta R.T. 0.02 min
 Lab File: VL026844.D
 Acq: 10 Feb 2016 7:32

Tgt Ion: 43 Resp: 12346
 Ion Ratio Lower Upper
 43 100
 58 58.9 30.3 45.5#





#53

Toluene

Concen: 1.03 ppbv

RT: 11.28 min Scan# 1344

Delta R.T. -0.01 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

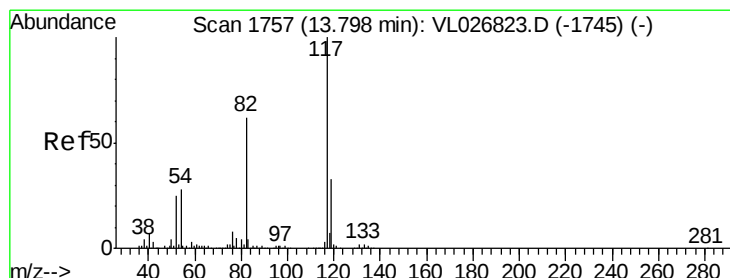
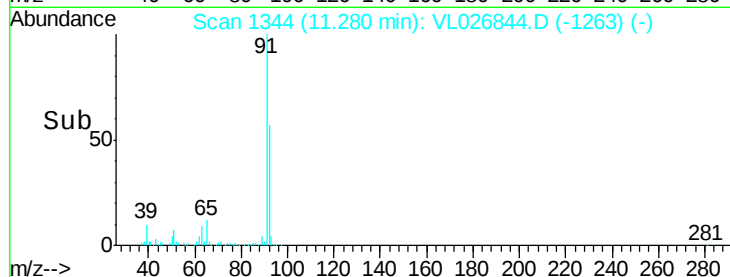
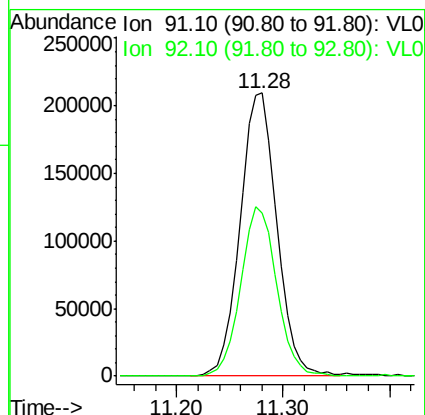
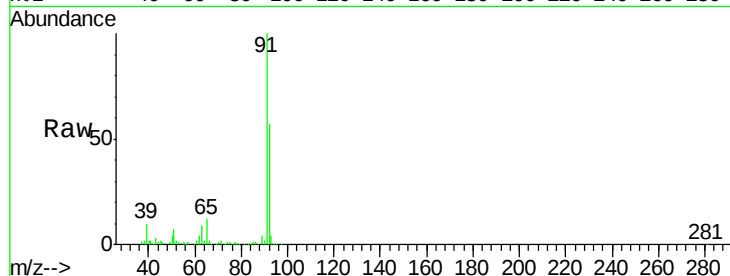
ClientSampleId :

Tgt Ion: 91 Resp: 508851

Ion Ratio Lower Upper

91 100

92 59.2 47.3 70.9



#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 13.79 min Scan# 1755

Delta R.T. -0.01 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

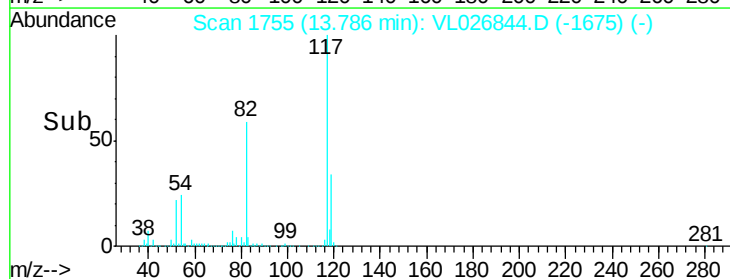
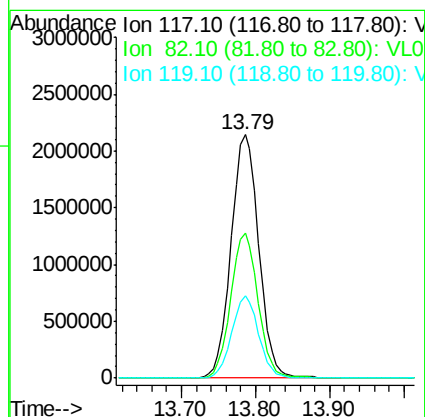
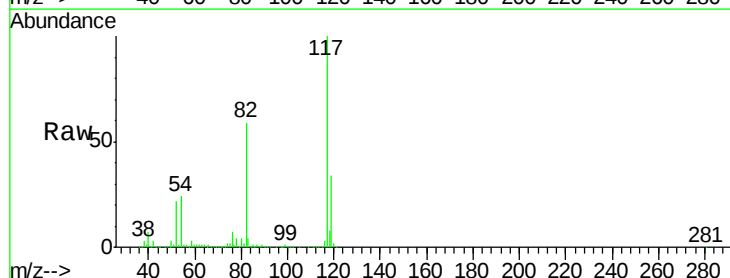
Tgt Ion: 117 Resp: 5599356

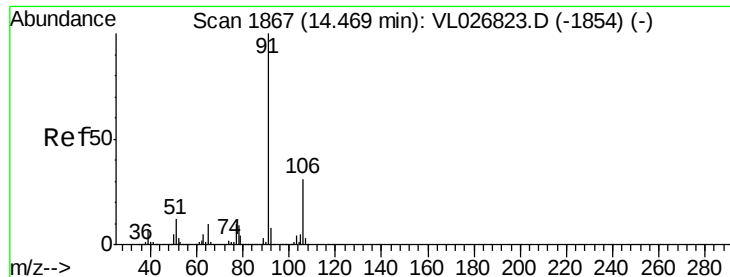
Ion Ratio Lower Upper

117 100

82 0.0 51.9 77.9#

119 0.0 48.5 72.7#





#58

Ethyl Benzene

Concen: 0.14 ppbv

RT: 14.46 min Scan# 1865

Delta R.T. -0.01 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

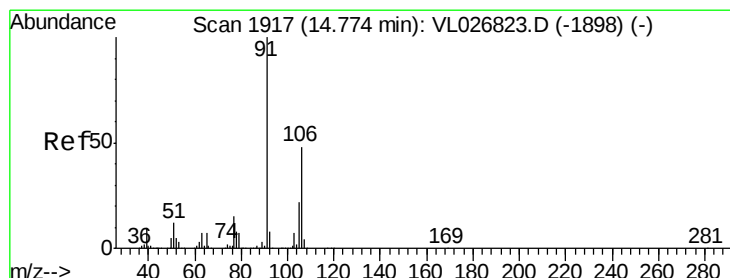
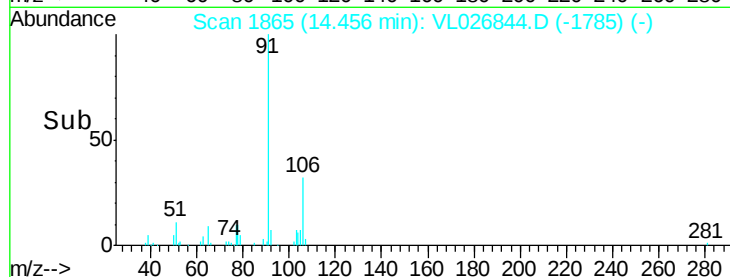
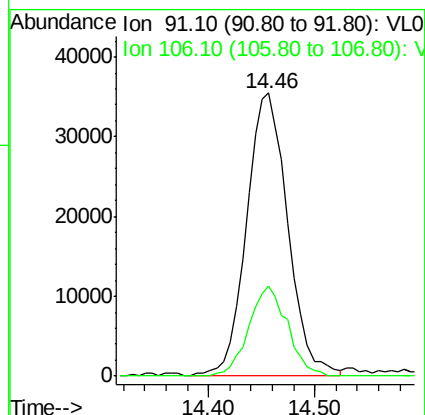
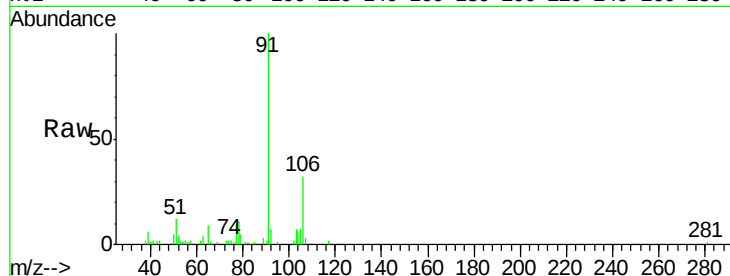
ClientSampleId :

Tgt Ion: 91 Resp: 96414

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#59

m/p-Xylene

Concen: 0.58 ppbv

RT: 14.74 min Scan# 1911

Delta R.T. -0.04 min

Lab File: VL026844.D

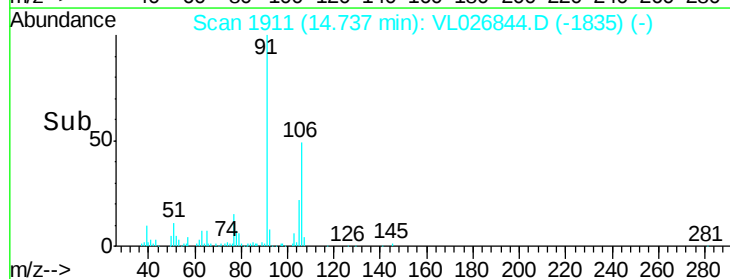
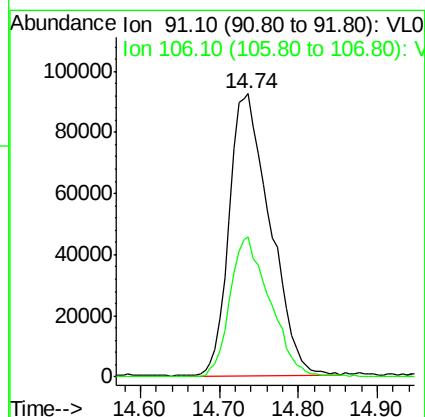
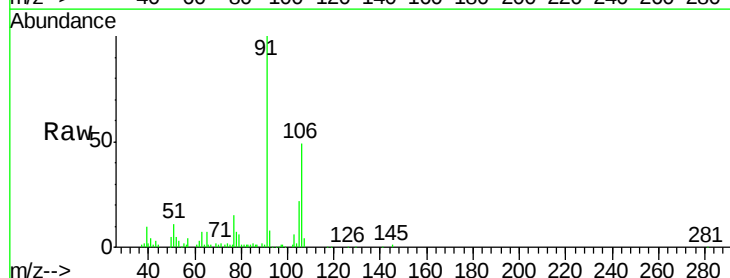
Acq: 10 Feb 2016 7:32

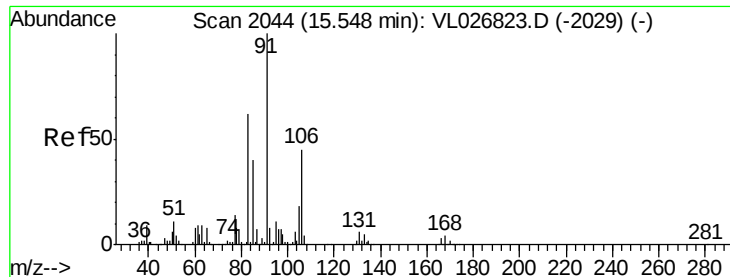
Tgt Ion: 91 Resp: 334819

Ion Ratio Lower Upper

91 100

106 48.4 38.2 57.2





#60

o-Xylene

Concen: 0.20 ppbv

RT: 15.53 min Scan# 2041

Delta R.T. -0.02 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

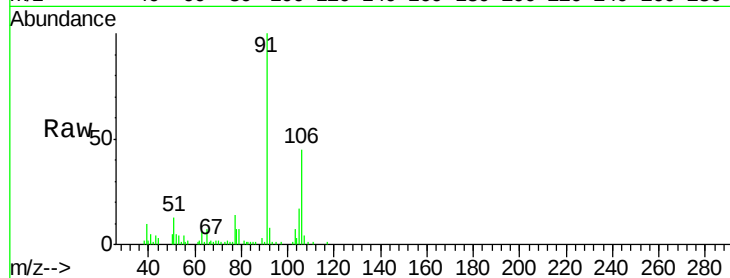
ClientSampleId :

Tgt Ion: 91 Resp: 123456

Ion Ratio Lower Upper

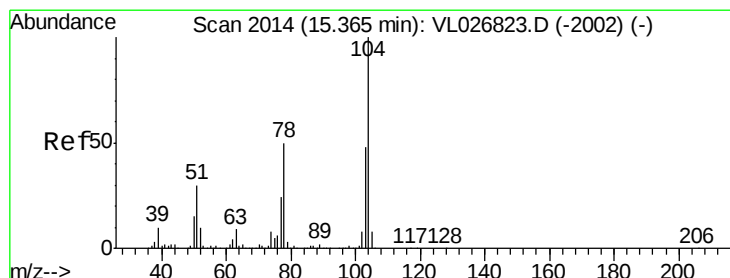
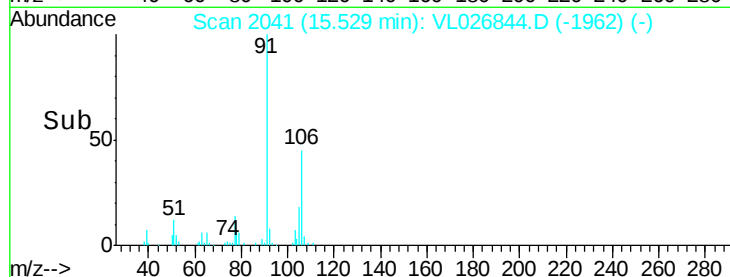
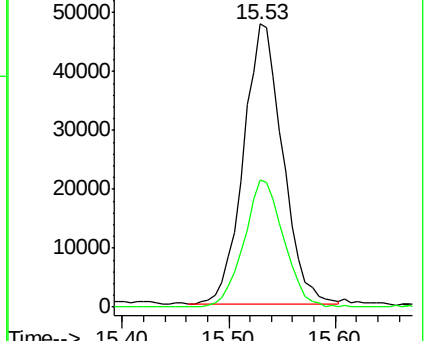
91 100

106 45.8 22.3 66.8



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#61

Styrene

Concen: 0.04 ppbv

RT: 15.36 min Scan# 2013

Delta R.T. -0.01 min

Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

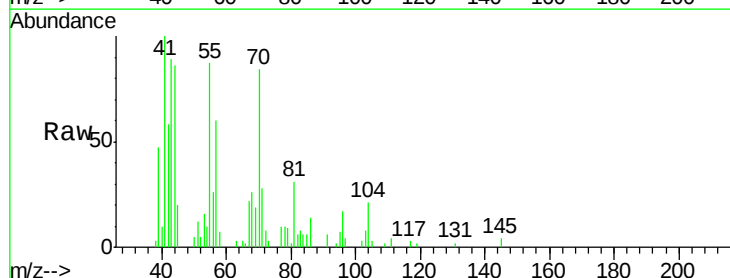
Tgt Ion: 104 Resp: 8890

Ion Ratio Lower Upper

104 100

78 62.2 39.8 59.6#

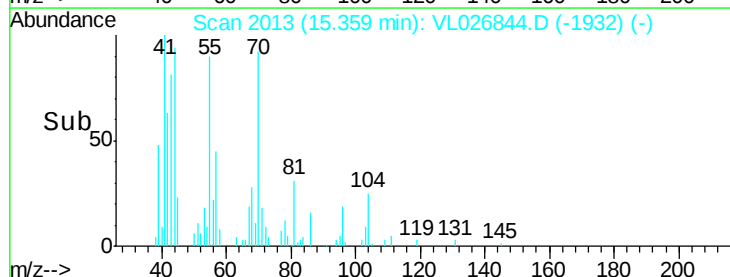
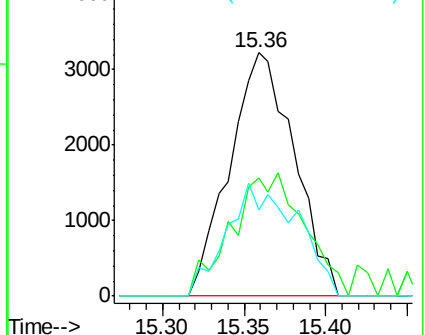
103 50.2 38.2 57.4

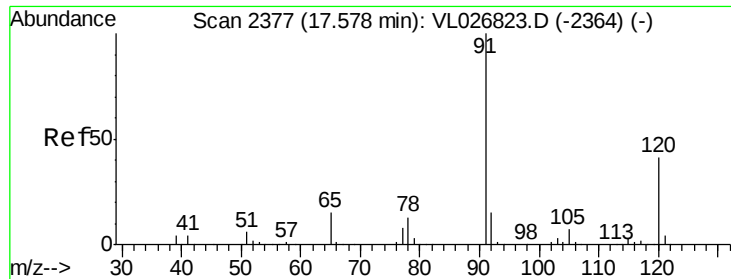


Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V

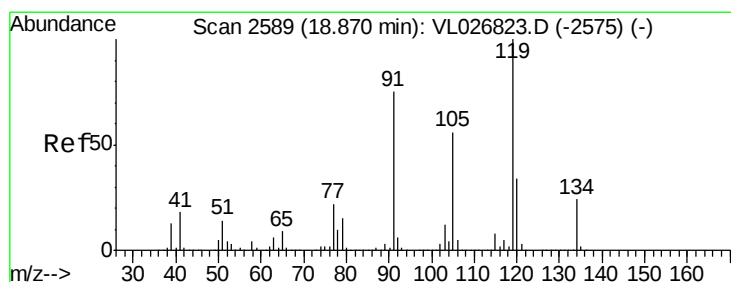
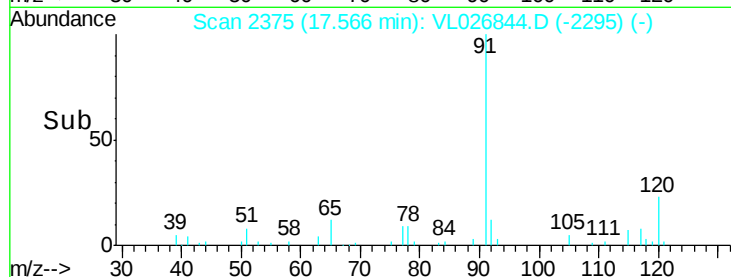
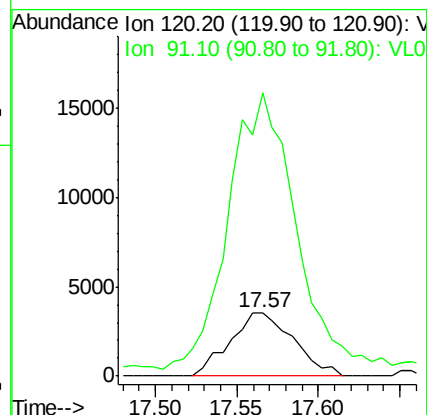
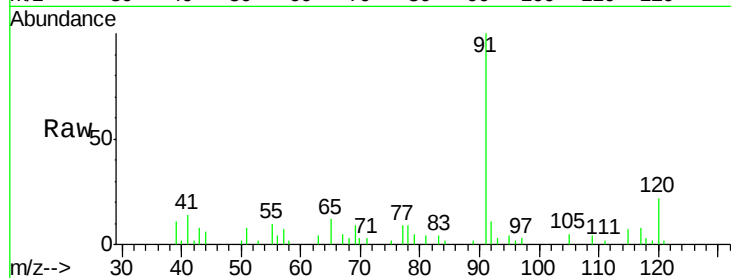




#64
n-propylbenzene
Concen: 0.05 ppbv
RT: 17.57 min Scan# 2375
Delta R.T. -0.01 min
Lab File: VL026844.D
Acq: 10 Feb 2016 7:32

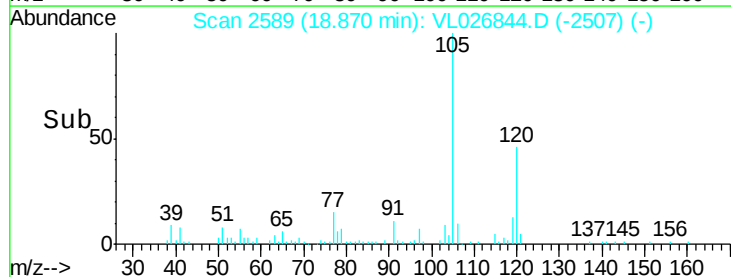
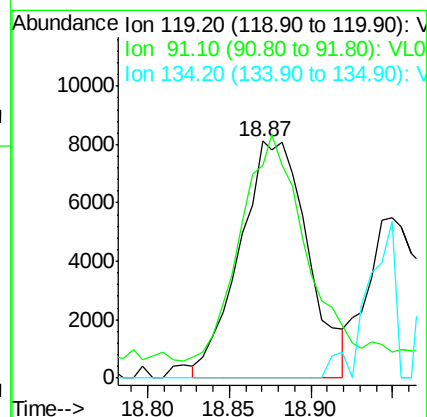
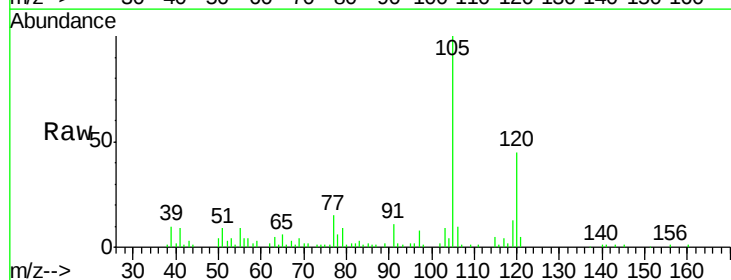
Instrument :
MSVOA_L
ClientSampleId :

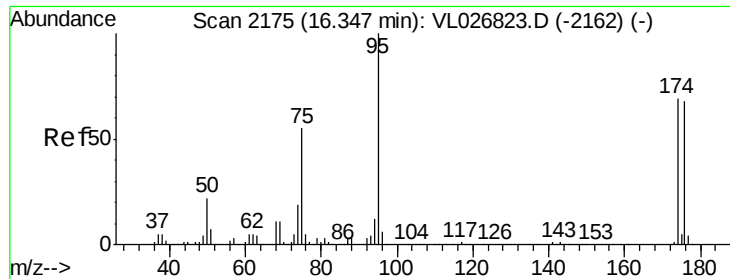
Tgt Ion:120 Resp: 9599
Ion Ratio Lower Upper
120 100
91 457.2 363.0 544.6



#65
tert-Butylbenzene
Concen: 0.03 ppbv
RT: 18.87 min Scan# 2589
Delta R.T. -0.00 min
Lab File: VL026844.D
Acq: 10 Feb 2016 7:32

Tgt Ion:119 Resp: 23562
Ion Ratio Lower Upper
119 100
91 112.3 61.5 92.3#
134 0.0 17.9 26.9#

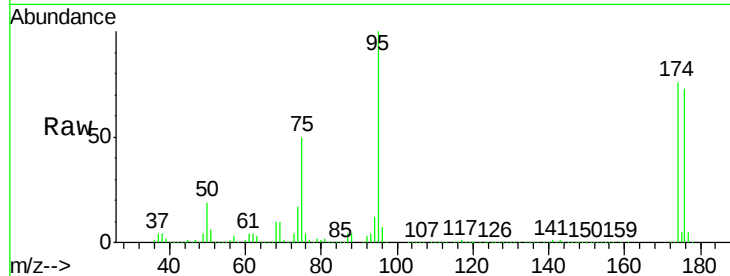




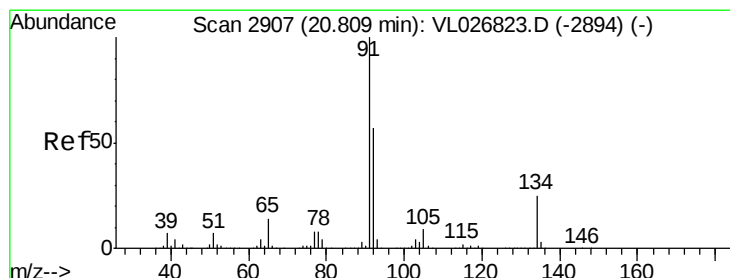
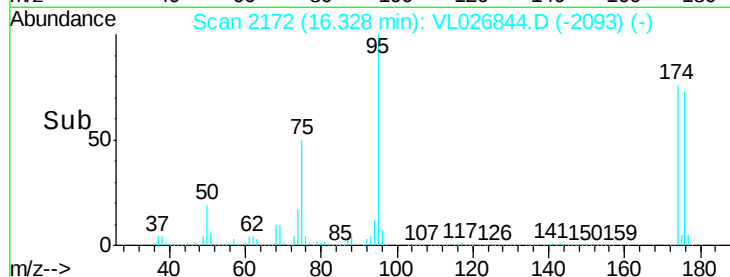
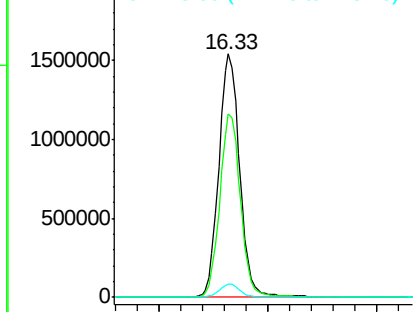
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.19 ppbv
 RT: 16.33 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: VL026844.D
 Acq: 10 Feb 2016 7:32

Instrument :
 MSVOA_L
 ClientSampleId :

Tgt Ion: 95 Resp: 4098202
 Ion Ratio Lower Upper
 95 100
 174 75.1 55.6 83.4
 175 5.3 3.9 5.9

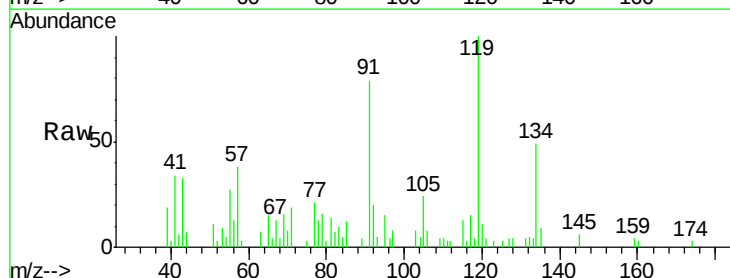


Abundance Ion 95.10 (94.80 to 95.80): VL0
 Ion 174.00 (173.70 to 174.70): V
 Ion 175.00 (174.70 to 175.70): V

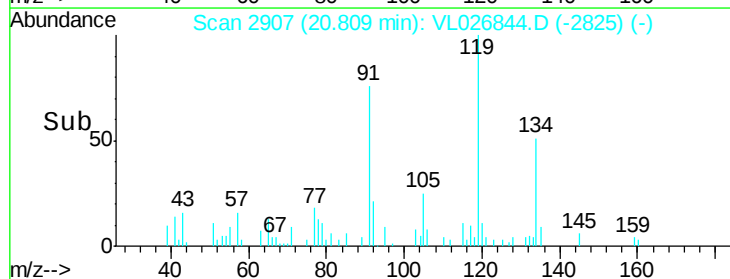
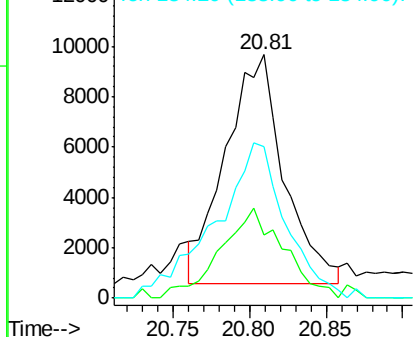


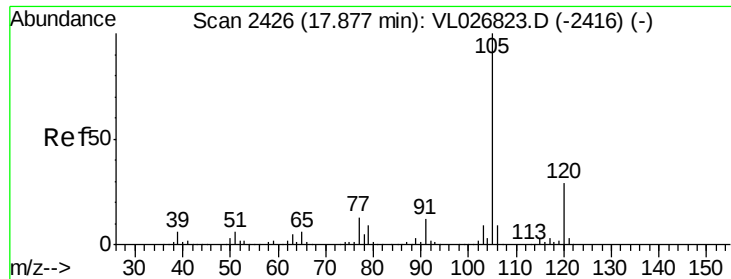
#70
 n-Butylbenzene
 Concen: 0.03 ppbv
 RT: 20.81 min Scan# 2907
 Delta R.T. -0.00 min
 Lab File: VL026844.D
 Acq: 10 Feb 2016 7:32

Tgt Ion: 91 Resp: 24064
 Ion Ratio Lower Upper
 91 100
 92 44.3 44.2 66.4
 134 82.4 19.3 28.9#



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





#72

4-Ethyltoluene

Concen: 0.10 ppbv

RT: 17.86 min Scan# 2423

Delta R.T. -0.02 min

Lab File: VL026844.D

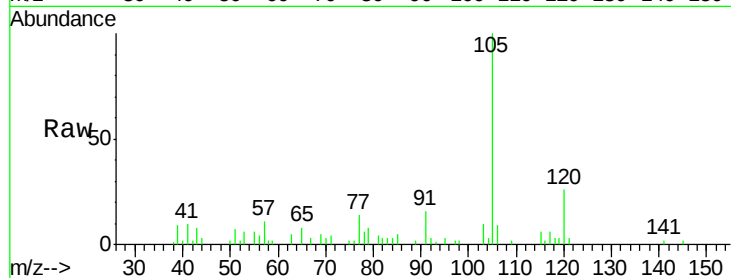
Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

ClientSampleId :

Tgt Ion:	105	Resp:	55407
Ion	Ratio	Lower	Upper
105	100		
120	31.1	23.8	35.6
91	22.2	10.2	15.4
77	14.9	10.8	16.2

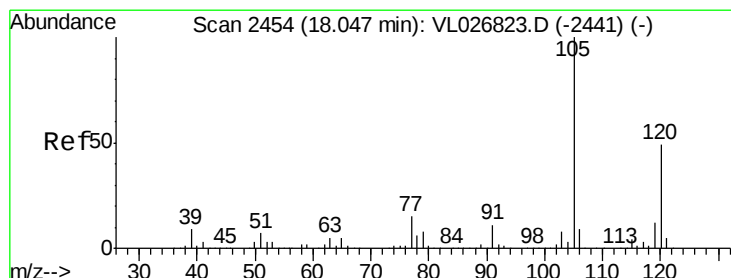
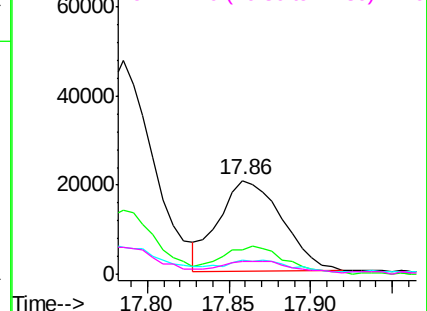
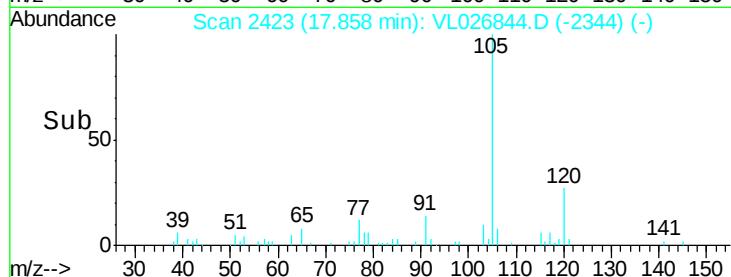


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0



#73

1,3,5-Trimethylbenzene

Concen: 0.08 ppbv

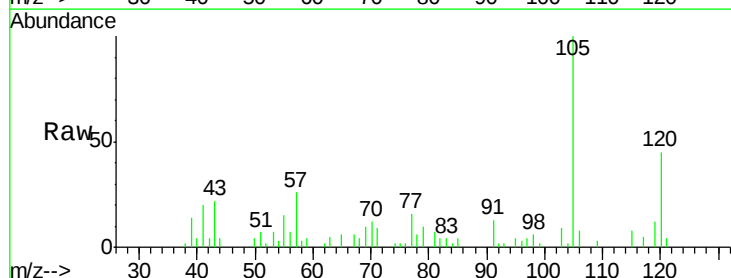
RT: 18.02 min Scan# 2450

Delta R.T. -0.02 min

Lab File: VL026844.D

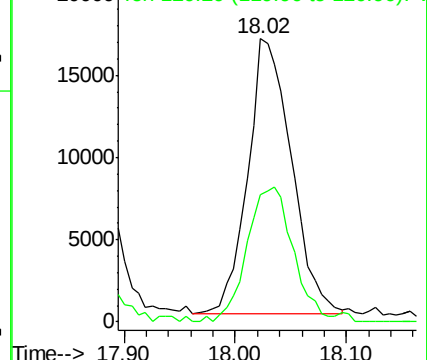
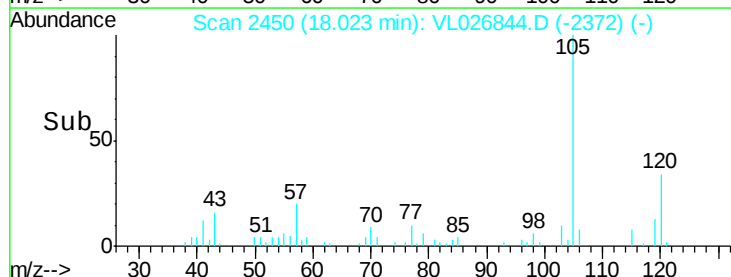
Acq: 10 Feb 2016 7:32

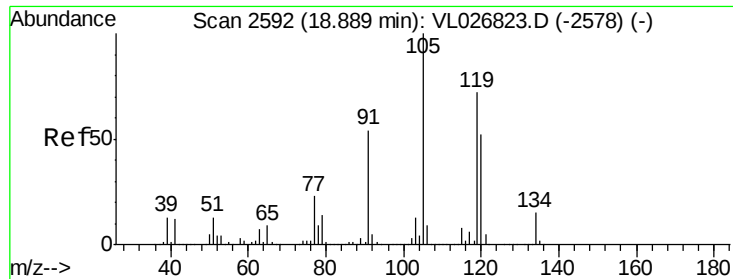
Tgt Ion:	105	Resp:	45656
Ion	Ratio	Lower	Upper
105	100		
120	46.2	39.4	59.0



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

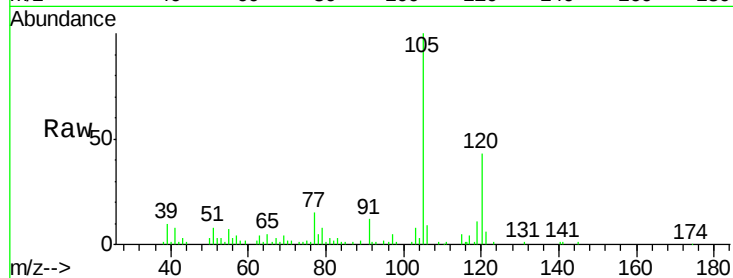




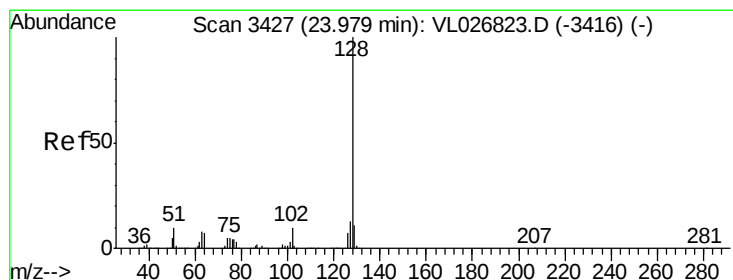
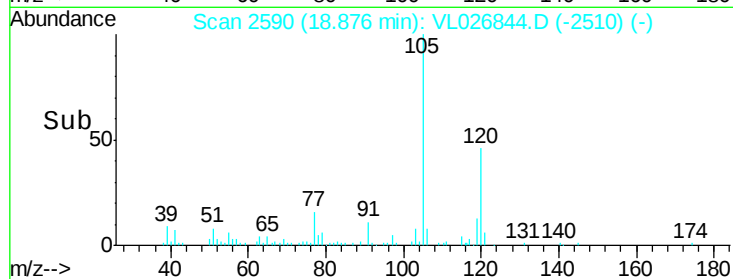
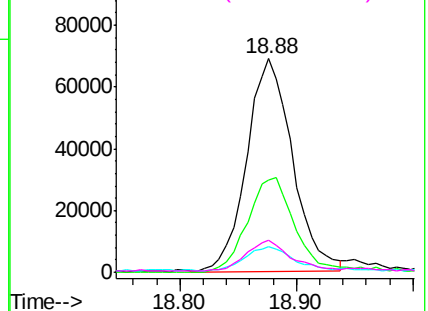
#74
 1,2,4-Trimethylbenzene
 Concen: 0.29 ppbv
 RT: 18.88 min Scan# 2590
 Delta R.T. -0.01 min
 Lab File: VL026844.D
 Acq: 10 Feb 2016 7:32

Instrument :
 MSVOA_L
 ClientSampled :

Tgt Ion:	105	Resp:	189077
Ion Ratio	Lower	Upper	
105	100		
120	43.5	41.3	61.9
91	10.8	43.3	64.9#
77	14.1	18.3	27.5#

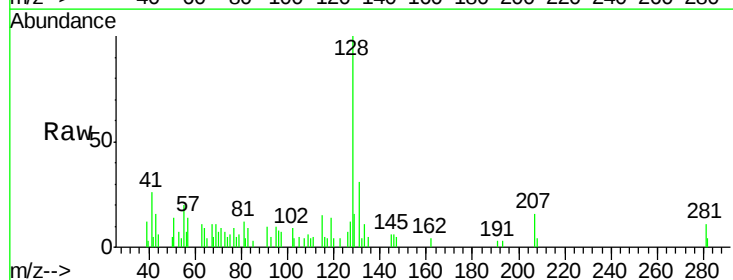


Abundance Ion 105.10 (104.80 to 105.80): V
 Ion 120.20 (119.90 to 120.90): V
 Ion 91.10 (90.80 to 91.80): VL0
 Ion 77.10 (76.80 to 77.80): VL0

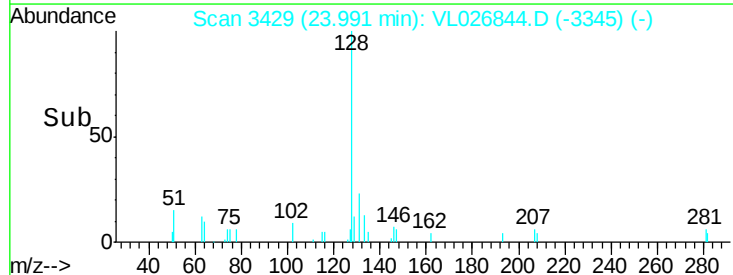
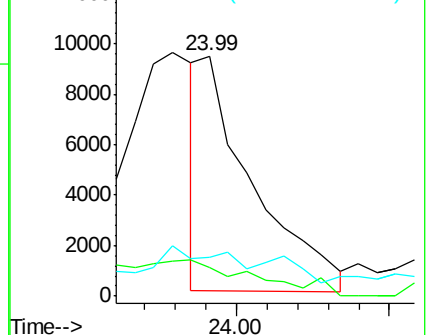


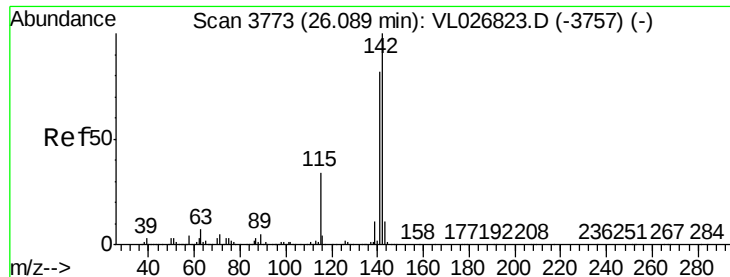
#79
 Naphthalene
 Concen: 0.04 ppbv
 RT: 23.99 min Scan# 3429
 Delta R.T. 0.01 min
 Lab File: VL026844.D
 Acq: 10 Feb 2016 7:32

Tgt Ion:	128	Resp:	10908
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.0	15.0
129	9.1	8.7	13.1



Abundance Ion 128.10 (127.80 to 128.80): V
 Ion 127.10 (126.80 to 127.80): V
 Ion 129.10 (128.80 to 129.80): V





#80

Naphthalene, 2-methyl-

Concen: 0.14 ppbv

RT: 26.11 min Scan# 3776

Delta R.T. 0.02 min

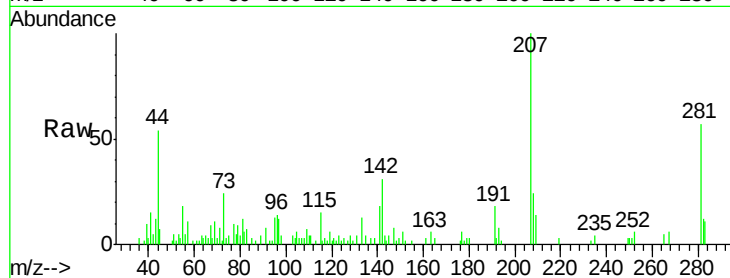
Lab File: VL026844.D

Acq: 10 Feb 2016 7:32

Instrument :

MSVOA_L

ClientSampleId :



Tgt Ion:	142	Resp:	17948
Ion	Ratio	Lower	Upper
142	100		
141	69.7	67.2	100.8
115	27.4	27.5	41.3#

