

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030320\
 Data File : VL034766.D
 Acq On : 3 Mar 2020 16:29
 Operator : SY/AP
 Sample : L1704-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-6-4

Quant Time: Mar 04 05:47:11 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

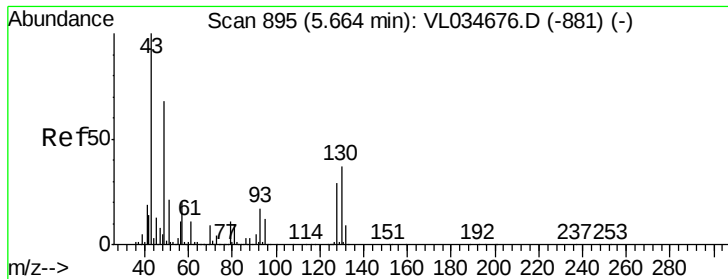
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	920024	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.21	114	1922112	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.14	117	1932930	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.48	95	1706291	10.77	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.94	51	210486	2.120	ppbv #	67
4) Chloromethane	3.12	50	30854	0.555	ppbv	97
6) Bromomethane	3.45	94	706	0.022	ppbv #	40
9) Propene	3.18	41	143994	3.469	ppbv	99
10) Heptane	8.16	43	193596	1.812	ppbv	99
11) Trichlorofluoromethane	3.94	101	42838	0.337	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.48	101	3278	0.037	ppbv #	15
13) Ethanol	3.59	45	537928	41.028	ppbv	96
15) Acetone	3.83	43	4774715	45.544	ppbv	95
16) 1,3-Butadiene	3.34	39	149822	3.087	ppbv #	11
17) tert-Butyl alcohol	4.30	59	70346	0.876	ppbv #	94
19) Isopropyl Alcohol	3.97	45	121630	1.948	ppbv #	94
20) Methylene Chloride	4.34	84	178677	4.583	ppbv	98
21) Allyl Chloride	4.36	41	3312	0.048	ppbv #	1
23) Vinyl Acetate	5.08	43	367842	2.581	ppbv #	94
25) Ethyl Acetate	5.70	43	267490	1.441	ppbv #	81
26) Hexane	5.70	57	365130	4.269	ppbv #	44
29) Chloroform	5.77	83	9185	0.067	ppbv	84
30) Cyclohexane	7.17	84	6767	0.102	ppbv #	1
34) 2-Butanone	5.25	43	257231	2.126	ppbv	96
36) Benzene	6.92	78	52097	0.314	ppbv #	87
39) 1,2-Dichloropropane	7.21	63	561389	8.500	ppbv #	25
41) Tetrahydrofuran	6.08	42	80031	1.253	ppbv	98
44) 2,2,4-Trimethylpentane	7.91	57	11332	0.039	ppbv #	42
50) 4-Methyl-2-Pentanone	8.79	43	4050	0.024	ppbv #	39
52) Tetrachloroethene	11.28	164	1364	0.022	ppbv #	74
53) Toluene	9.85	91	1895420	10.735	ppbv	100
58) Ethyl Benzene	12.77	91	36192	0.155	ppbv	97
59) m/p-Xylene	13.06	91	49531	0.243	ppbv #	32
60) o-Xylene	13.76	91	37645	0.186	ppbv #	20
72) 4-Ethyltoluene	15.91	105	13032	0.058	ppbv #	21
73) 1,3,5-Trimethylbenzene	16.07	105	22095	0.102	ppbv #	84
74) 1,2,4-Trimethylbenzene	16.83	105	88616	0.370	ppbv #	71
80) Naphthalene,2-methyl-	25.04	142	5444	0.084	ppbv #	91

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 902

Delta R.T. 0.02 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Instrument :

MSVOA_L

ClientSampleId :

IA-6-4

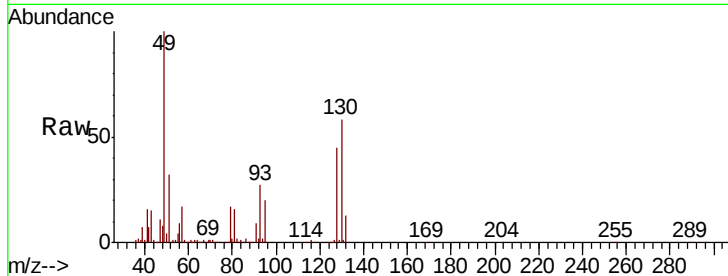
Tot Ion: 49 Resp: 920024

Ion Ratio Lower Upper

49 100

128 43.4 21.6 65.0

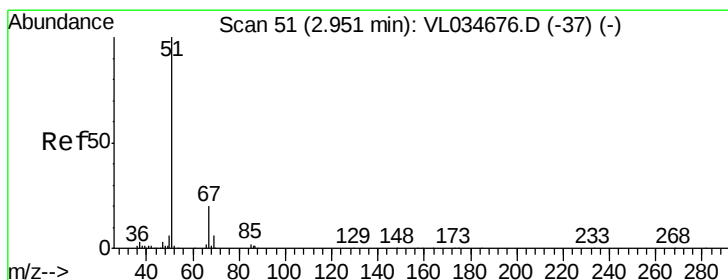
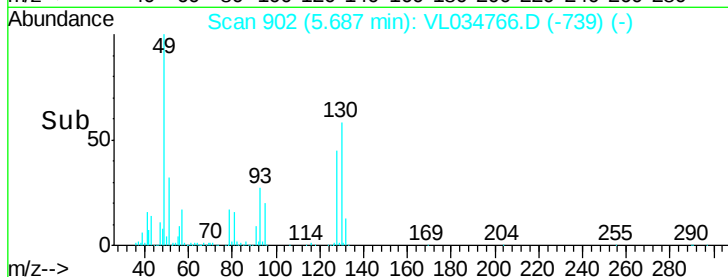
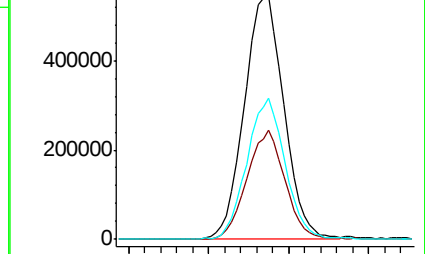
130 56.6 27.7 83.1



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



#3

Chlorodifluoromethane

Concen: 2.120 ppbv

RT: 2.94 min Scan# 47

Delta R.T. -0.01 min

Lab File: VL034766.D

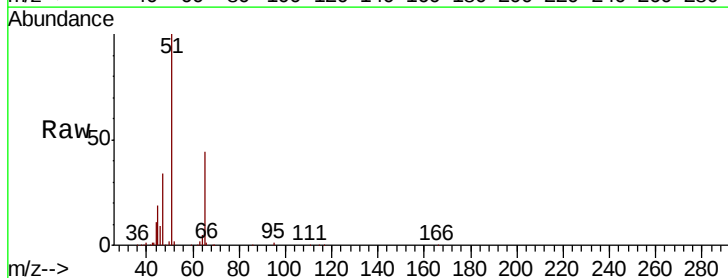
Acq: 3 Mar 2020 16:29

Tgt Ion: 51 Resp: 210486

Ion Ratio Lower Upper

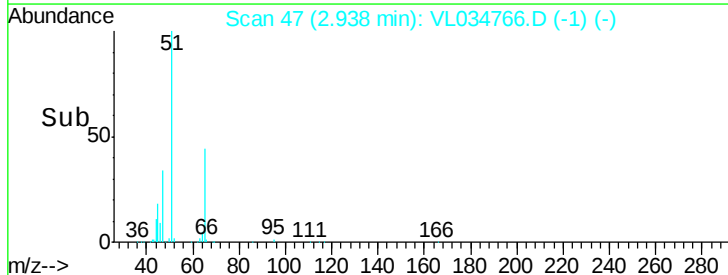
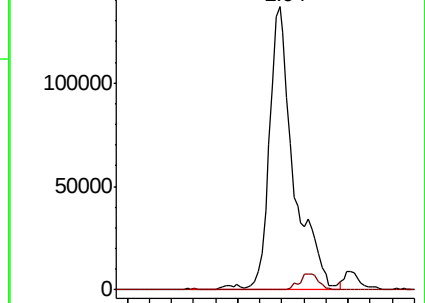
51 100

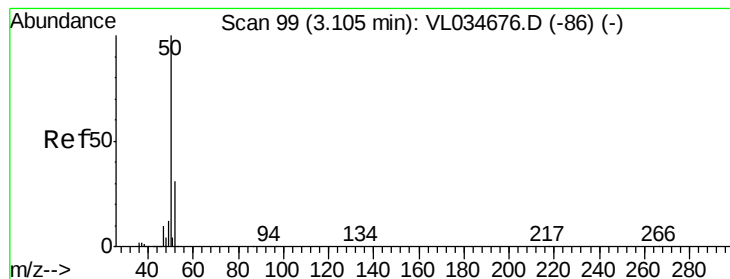
67 4.5 15.5 23.3#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0





#4

Chloromethane

Concen: 0.555 ppbv

RT: 3.12 min Scan# 103

Delta R.T. 0.01 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Instrument :

MSVOA_L

ClientSampleId :

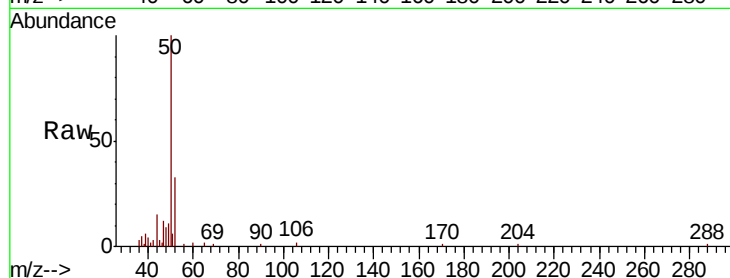
IA-6-4

Tot Ion: 50 Resp: 30854

Ion Ratio Lower Upper

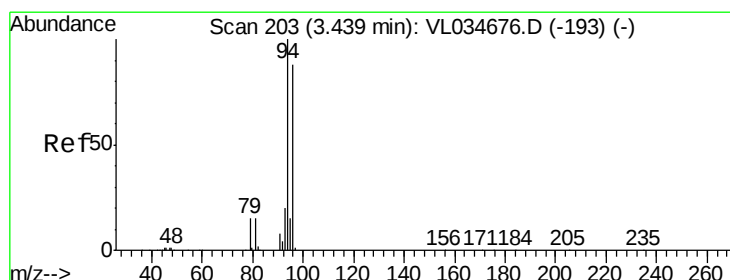
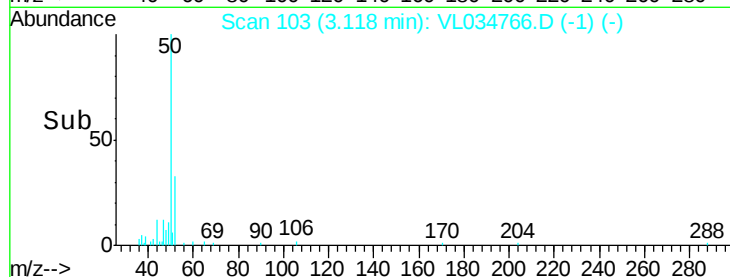
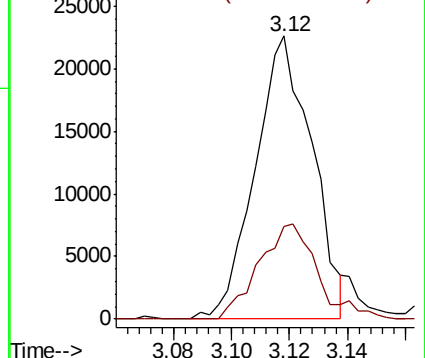
50 100

52 32.8 25.0 37.4



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0



#6

Bromomethane

Concen: 0.022 ppbv

RT: 3.45 min Scan# 206

Delta R.T. 0.01 min

Lab File: VL034766.D

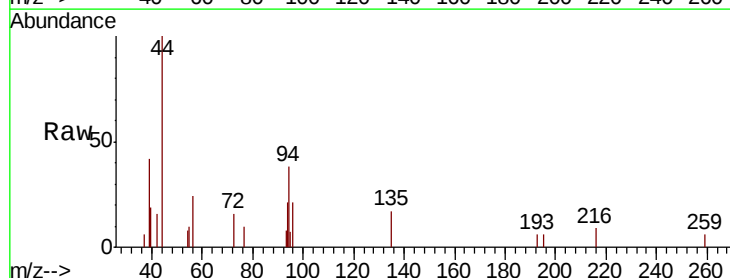
Acq: 3 Mar 2020 16:29

Tgt Ion: 94 Resp: 706

Ion Ratio Lower Upper

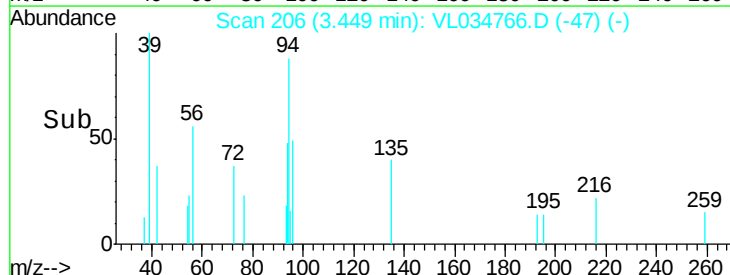
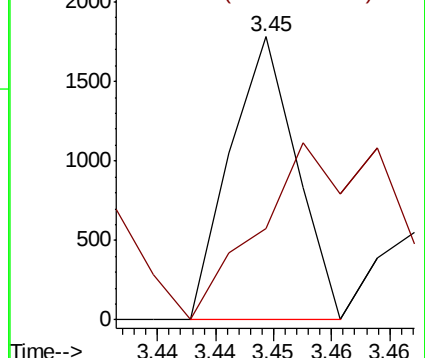
94 100

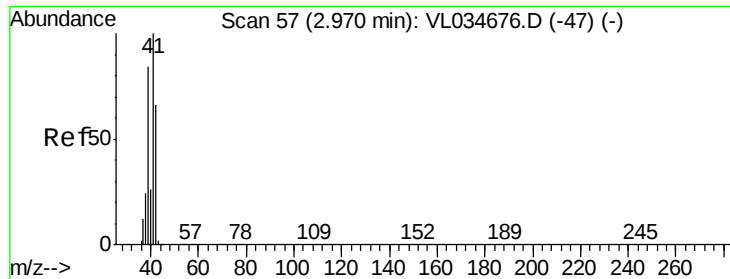
96 32.1 70.5 105.7#



Abundance Ion 94.00 (93.70 to 94.70): VL0

Ion 96.00 (95.70 to 96.70): VL0





#9

Propene

Concen: 3.469 ppbv

RT: 3.18 min Scan# 123

Delta R.T. 0.21 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Instrument :

MSVOA_L

ClientSampleId :

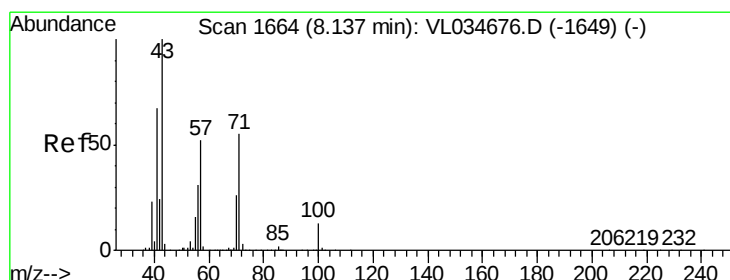
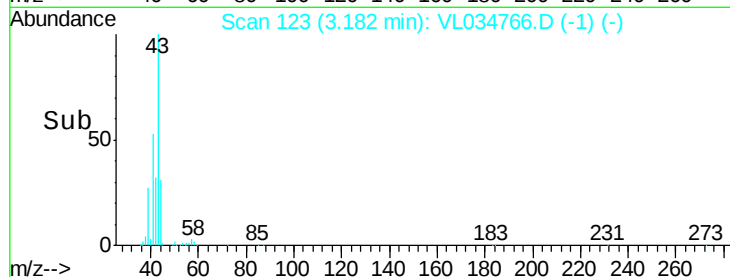
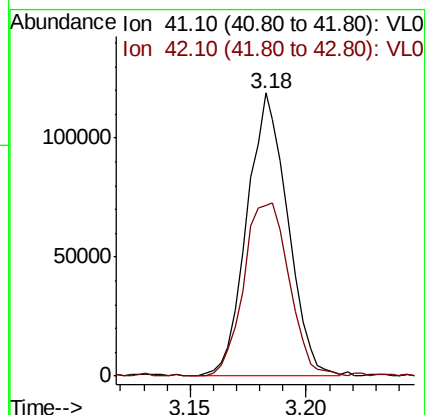
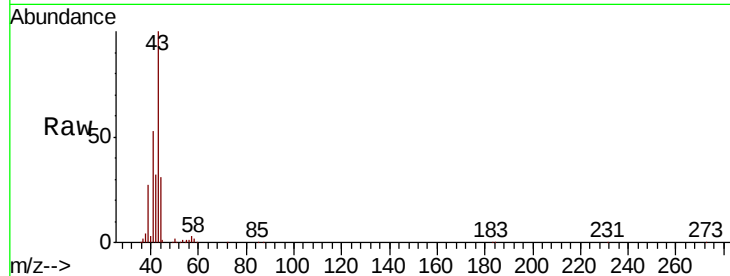
IA-6-4

Tot Ion: 41 Resp: 143994

Ion Ratio Lower Upper

41 100

42 69.7 54.9 82.3



#10

Heptane

Concen: 1.812 ppbv

RT: 8.16 min Scan# 1671

Delta R.T. 0.02 min

Lab File: VL034766.D

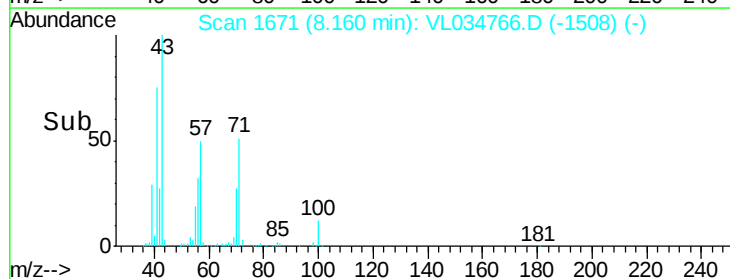
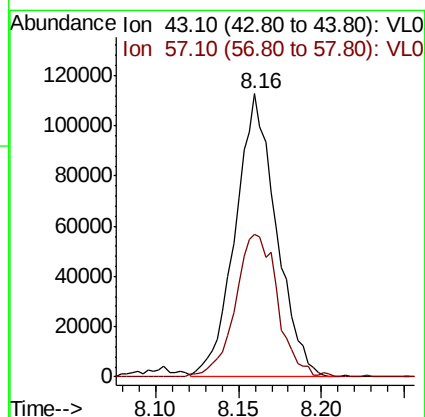
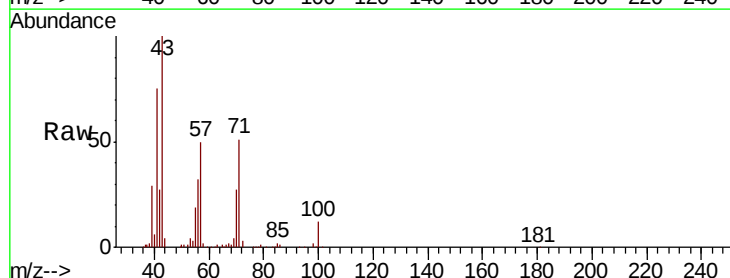
Acq: 3 Mar 2020 16:29

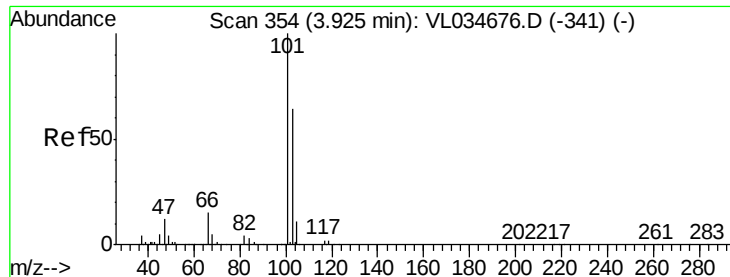
Tgt Ion: 43 Resp: 193596

Ion Ratio Lower Upper

43 100

57 52.0 41.0 61.6

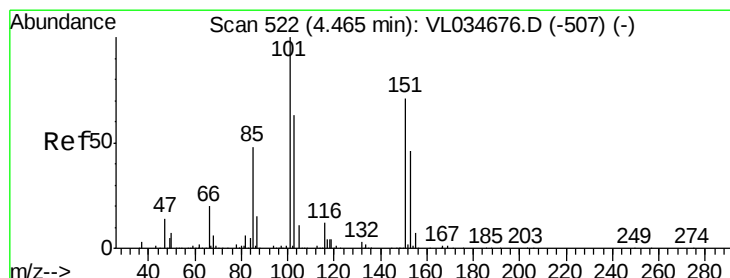
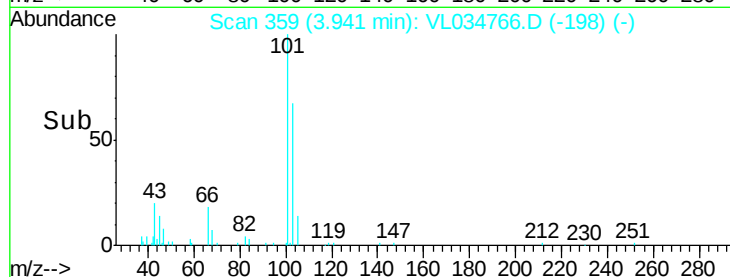
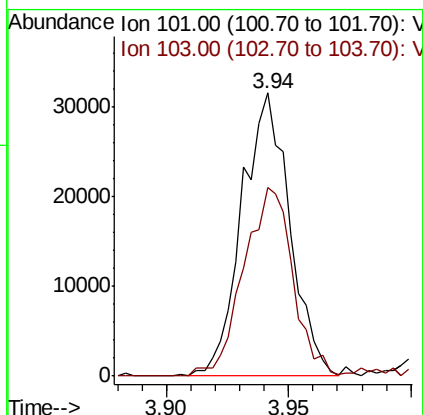
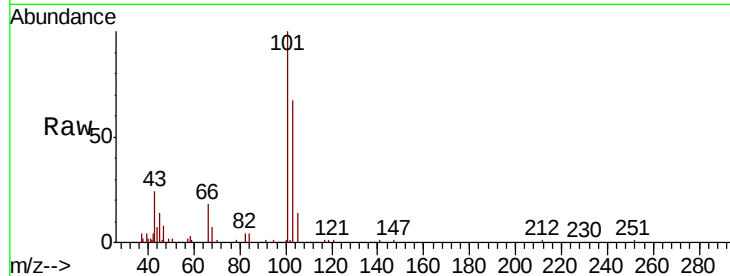




#11
 Trichlorofluoromethane
 Concen: 0.337 ppbv
 RT: 3.94 min Scan# 359
 Delta R.T. 0.02 min
 Lab File: VL034766.D
 Acq: 3 Mar 2020 16:29

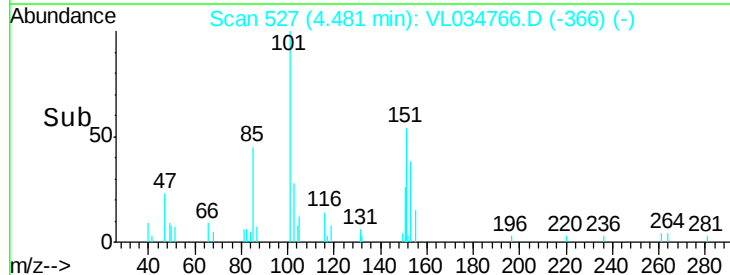
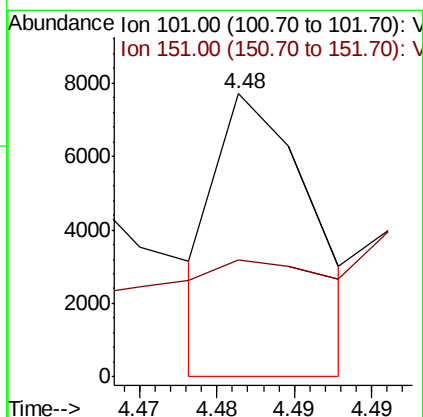
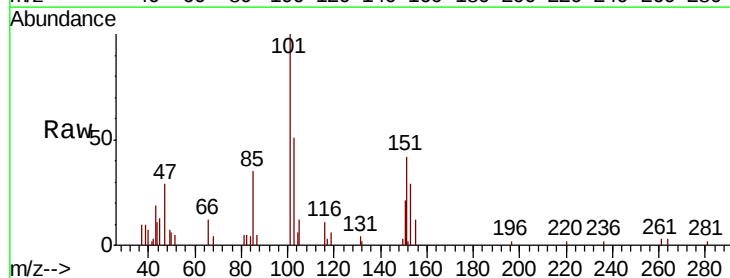
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-6-4

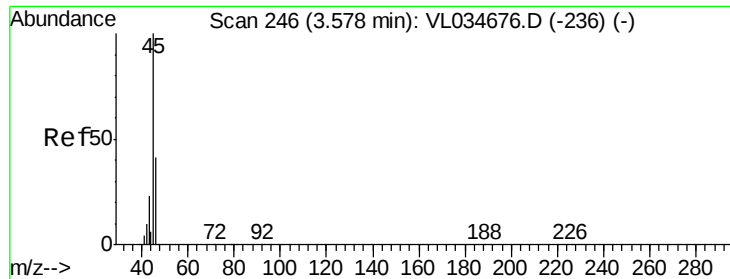
Tot Ion:101 Resp: 42838
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.2 76.8



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.037 ppbv
 RT: 4.48 min Scan# 527
 Delta R.T. 0.02 min
 Lab File: VL034766.D
 Acq: 3 Mar 2020 16:29

Tgt Ion:101 Resp: 3278
 Ion Ratio Lower Upper
 101 100
 151 0.0 55.8 83.6#





#13

Ethanol

Concen: 41.028 ppbv

RT: 3.59 min Scan# 250

Delta R.T. 0.01 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Instrument :

MSVOA_L

ClientSampleId :

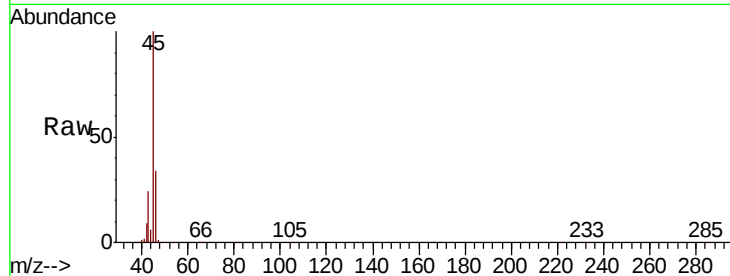
IA-6-4

Tot Ion: 45 Resp: 537928

Ion Ratio Lower Upper

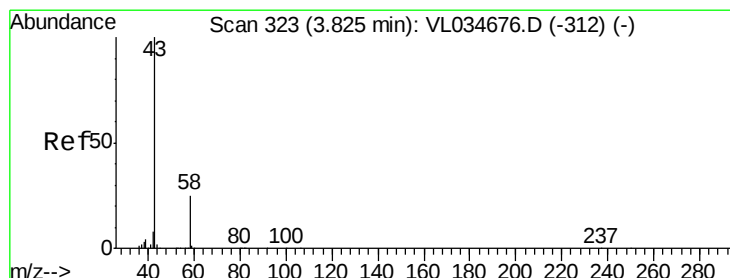
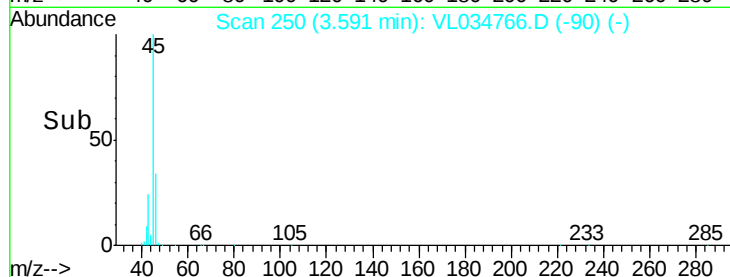
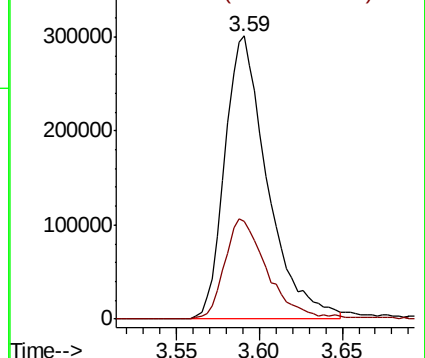
45 100

46 36.2 15.4 61.4



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0



#15

Acetone

Concen: 45.544 ppbv

RT: 3.83 min Scan# 325

Delta R.T. 0.01 min

Lab File: VL034766.D

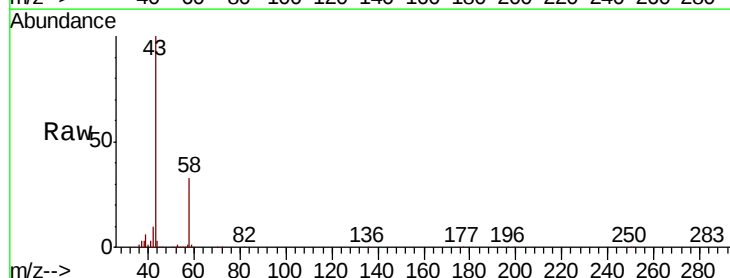
Acq: 3 Mar 2020 16:29

Tgt Ion: 43 Resp: 4774715

Ion Ratio Lower Upper

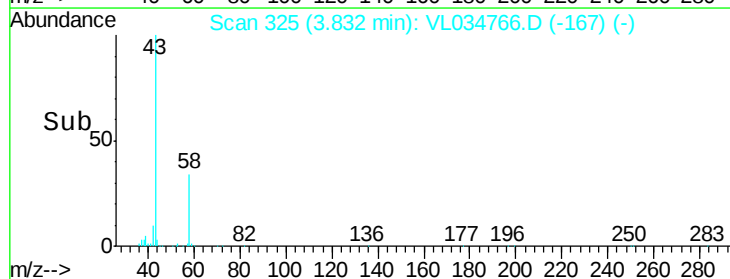
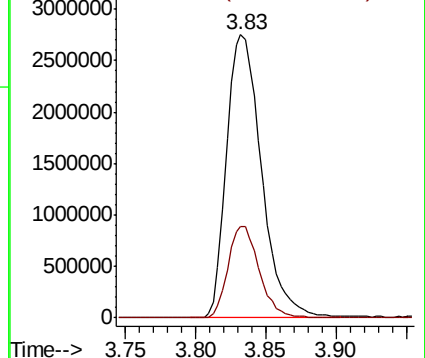
43 100

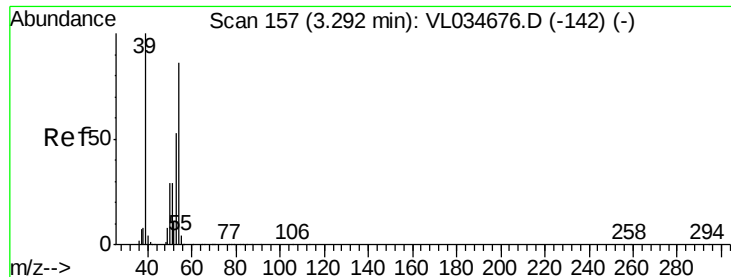
58 29.1 21.4 32.0



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

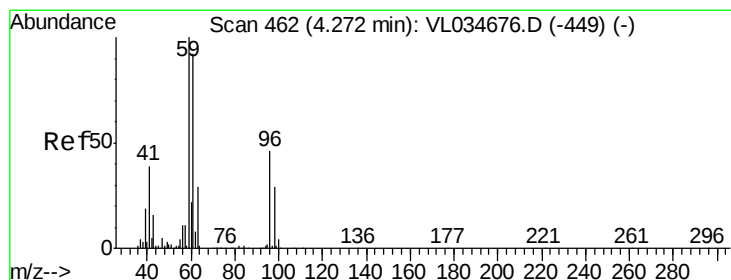
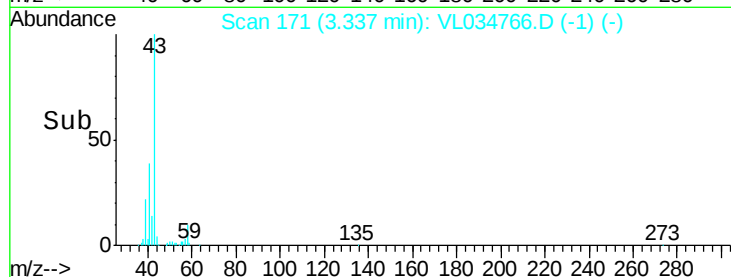
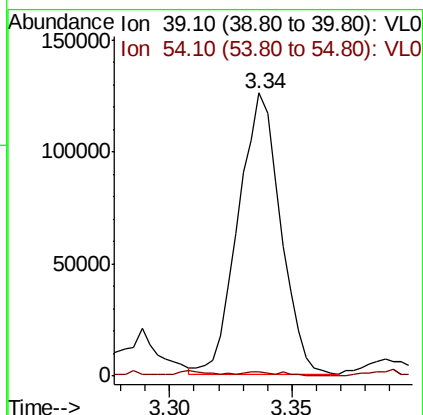
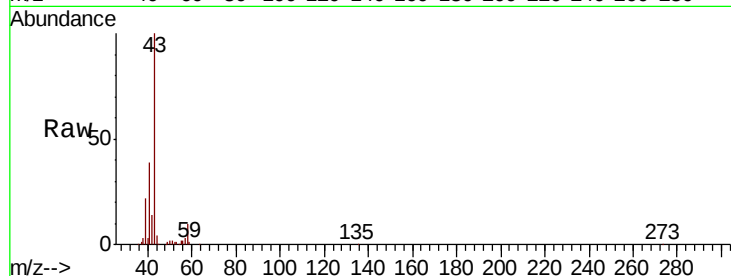




#16
 1,3-Butadiene
 Concen: 3.087 ppbv
 RT: 3.34 min Scan# 171
 Delta R.T. 0.05 min
 Lab File: VL034766.D
 Acq: 3 Mar 2020 16:29

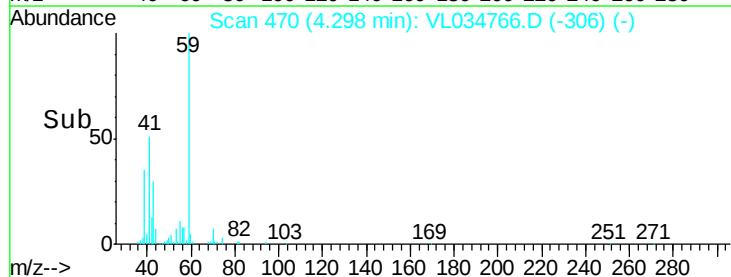
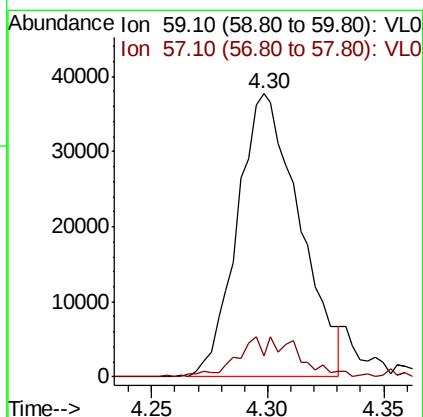
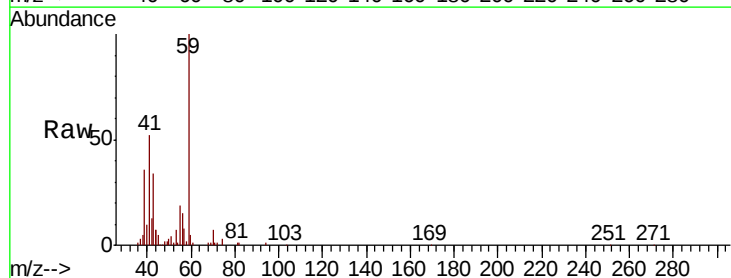
Instrument :
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 IA-6-4

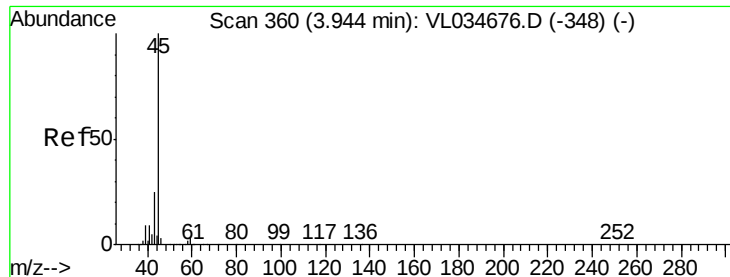
Tot Ion: 39 Resp: 149822
 Ion Ratio Lower Upper
 39 100
 54 3.4 67.0 100.6#



#17
 tert-Butyl alcohol
 Concen: 0.876 ppbv
 RT: 4.30 min Scan# 470
 Delta R.T. 0.03 min
 Lab File: VL034766.D
 Acq: 3 Mar 2020 16:29

Tgt Ion: 59 Resp: 70346
 Ion Ratio Lower Upper
 59 100
 57 13.5 8.8 13.2#





#19

Isopropyl Alcohol

Concen: 1.948 ppbv

RT: 3.97 min Scan# 367

Delta R.T. 0.02 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Instrument :

MSVOA_L

ClientSampleId :

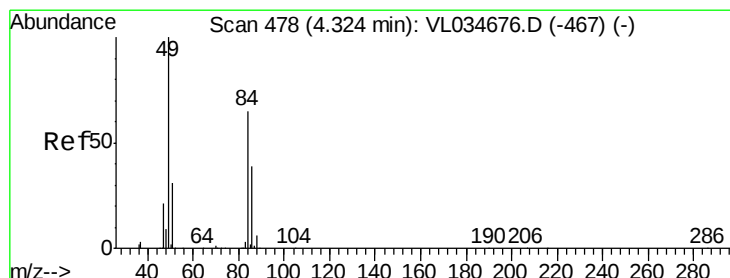
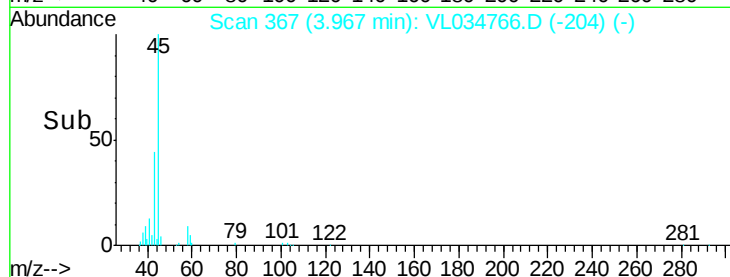
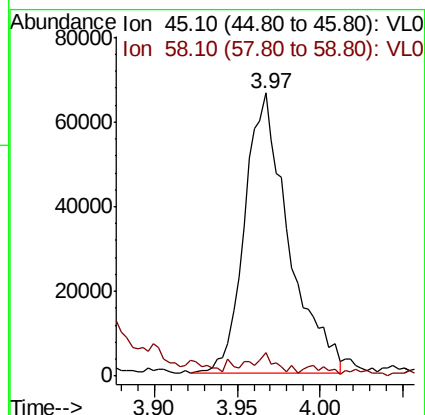
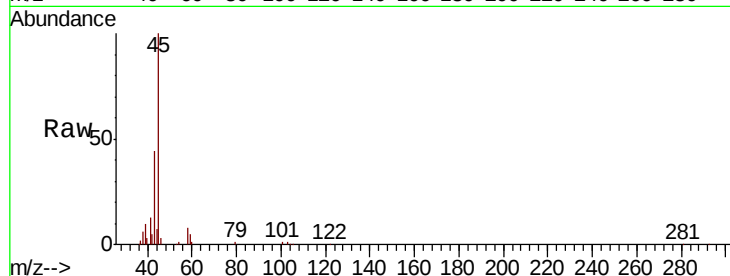
IA-6-4

Tot Ion: 45 Resp: 121630

Ion Ratio Lower Upper

45 100

58 0.0 1.8 2.6#



#20

Methylene Chloride

Concen: 4.583 ppbv

RT: 4.34 min Scan# 484

Delta R.T. 0.02 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Tgt Ion: 84 Resp: 178677

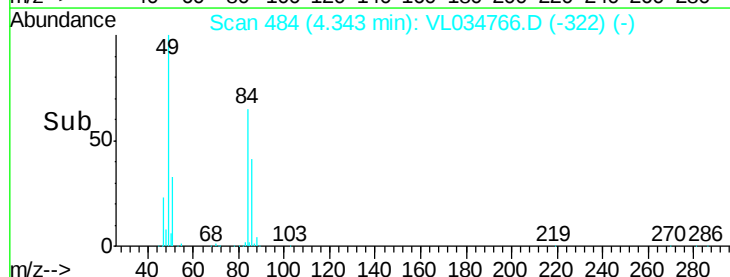
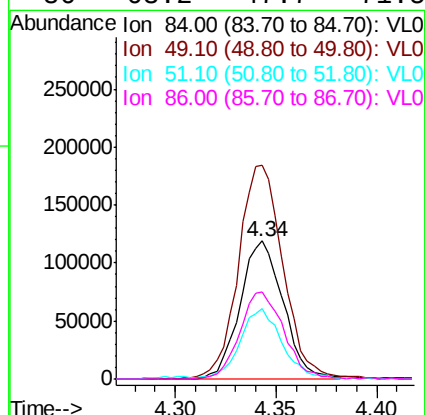
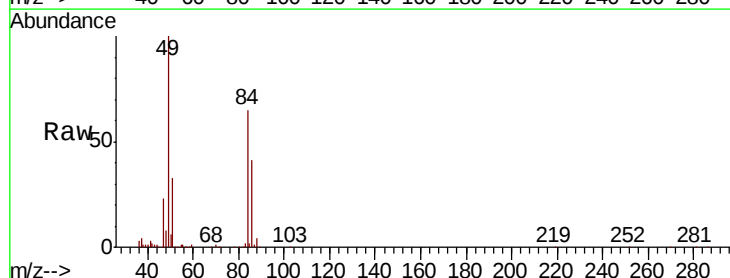
Ion Ratio Lower Upper

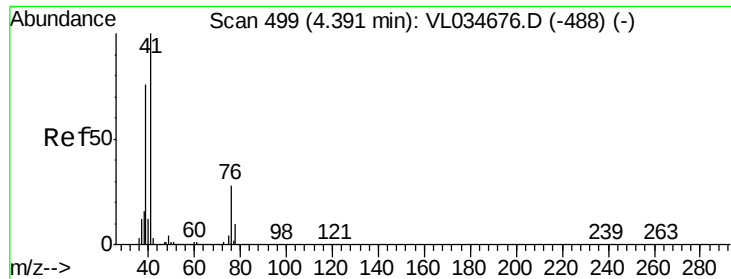
84 100

49 154.1 122.8 184.2

51 50.7 38.6 58.0

86 63.2 47.7 71.5

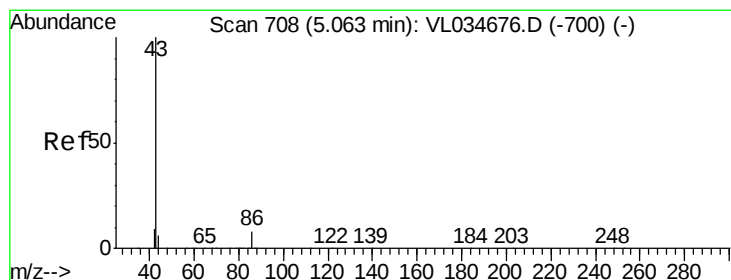
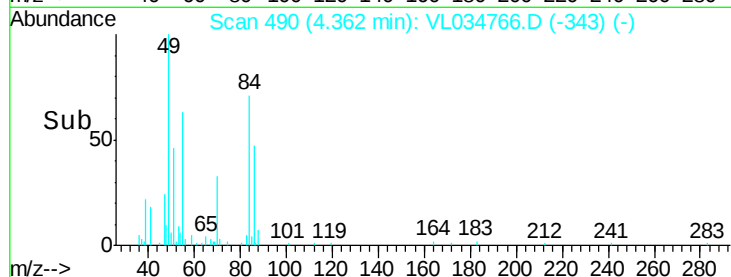
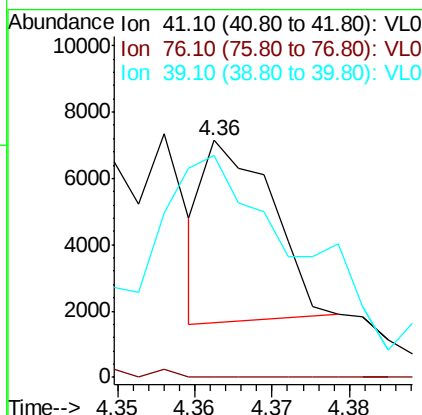
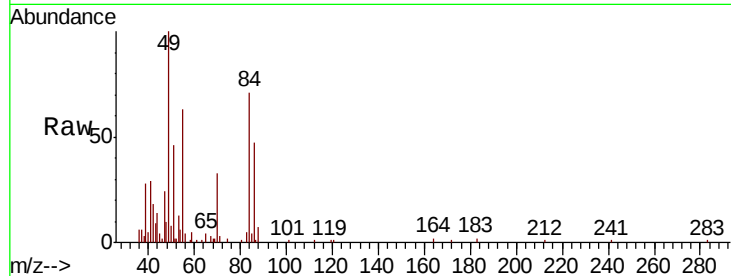




#21
Allvl Chloride
Concen: 0.048 ppbv
RT: 4.36 min Scan# 490
Delta R.T. -0.03 min
Lab File: VL034766.D
Acq: 3 Mar 2020 16:29

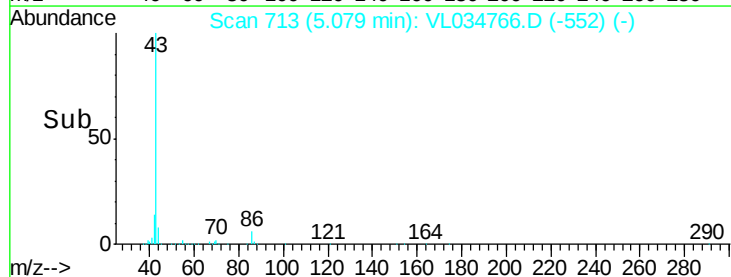
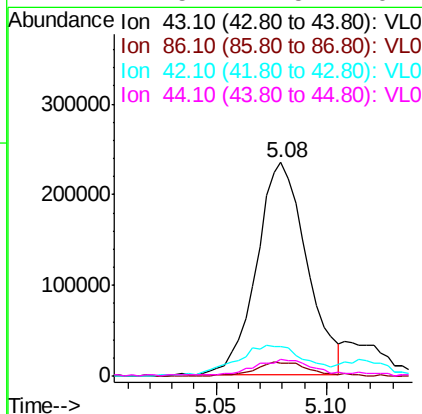
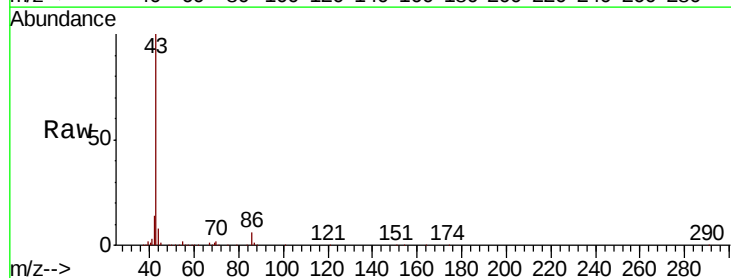
Instrument :
MSVOA_L
ClientSampleId :
IA-6-4

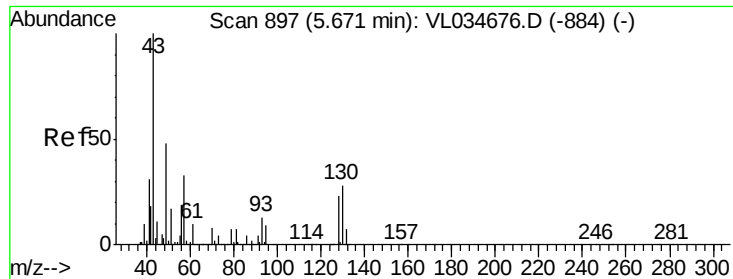
Tot Ion: 41 Resp: 3312
Ion Ratio Lower Upper
41 100
76 2.9 22.8 34.2#
39 398.1 61.7 92.5#



#23
Vinyl Acetate
Concen: 2.581 ppbv
RT: 5.08 min Scan# 713
Delta R.T. 0.02 min
Lab File: VL034766.D
Acq: 3 Mar 2020 16:29

Tgt Ion: 43 Resp: 367842
Ion Ratio Lower Upper
43 100
86 6.3 6.0 9.0
42 12.8 8.0 12.0#
44 7.5 4.5 6.7#

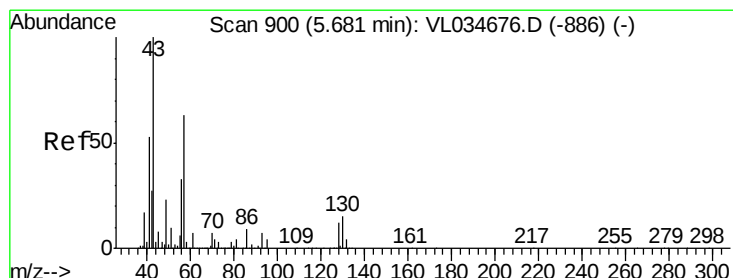
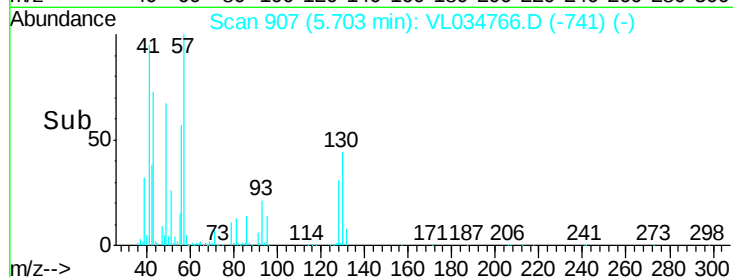
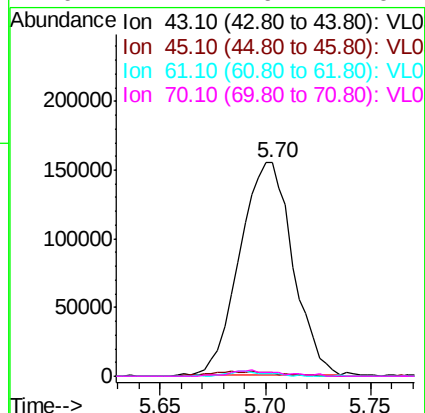
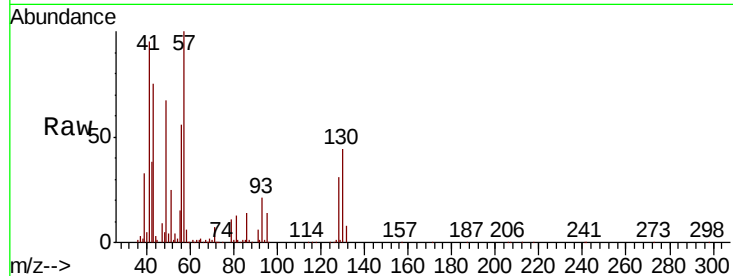




#25
Ethyl Acetate
Concen: 1.441 ppbv
RT: 5.70 min Scan# 907
Delta R.T. 0.03 min
Lab File: VL034766.D
Acq: 3 Mar 2020 16:29

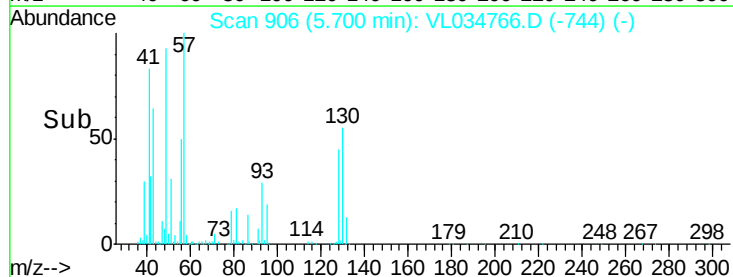
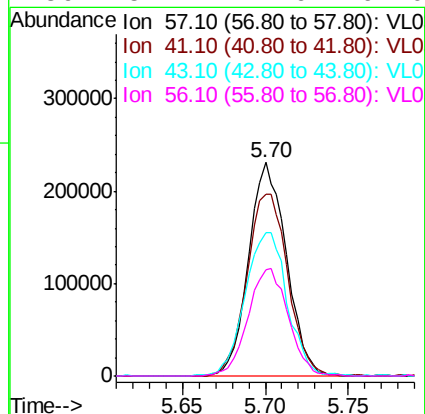
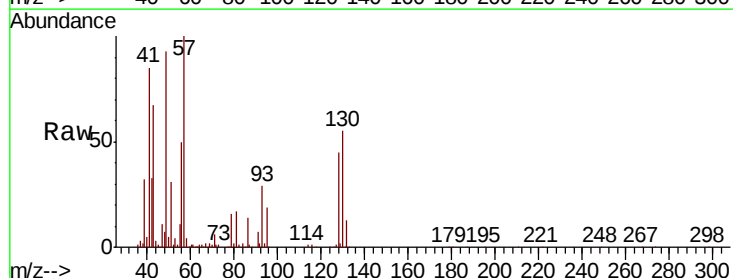
Instrument :
MSVOA_L
ClientSampleId :
IA-6-4

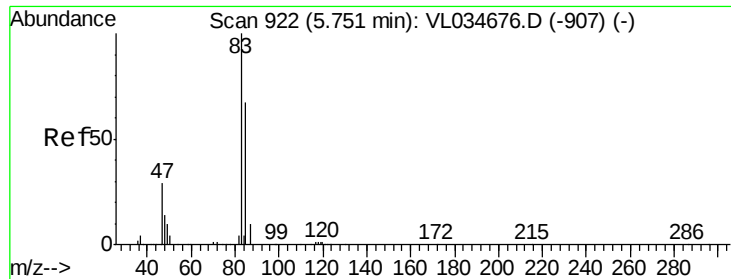
Tot Ion:	43	Resp:	267490
Ion	Ratio	Lower	Upper
43	100		
45	2.9	8.2	12.4#
61	1.9	7.8	11.6#
70	2.7	6.1	9.1#



#26
Hexane
Concen: 4.269 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.02 min
Lab File: VL034766.D
Acq: 3 Mar 2020 16:29

Tgt Ion:	57	Resp:	365130
Ion	Ratio	Lower	Upper
57	100		
41	92.8	70.3	105.5
43	76.4	177.0	265.4#
56	54.1	42.6	64.0





#29

Chloroform

Concen: 0.067 ppbv

RT: 5.77 min Scan# 927

Delta R.T. 0.02 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Instrument :

MSVOA_L

ClientSampleId :

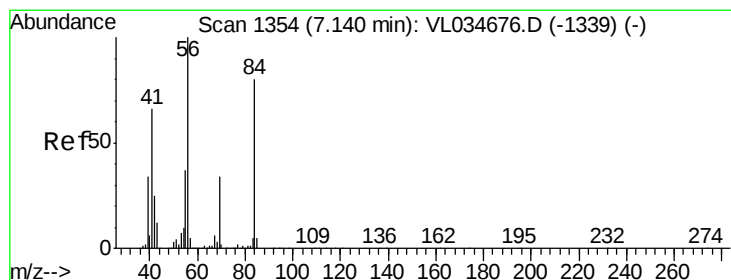
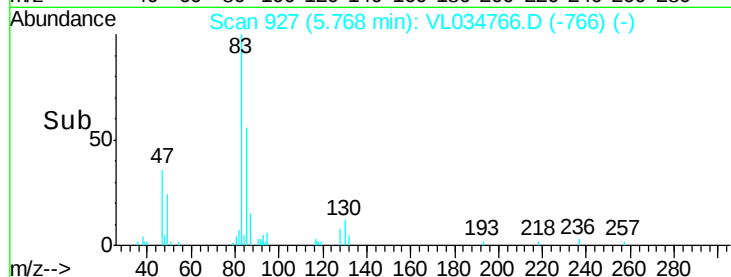
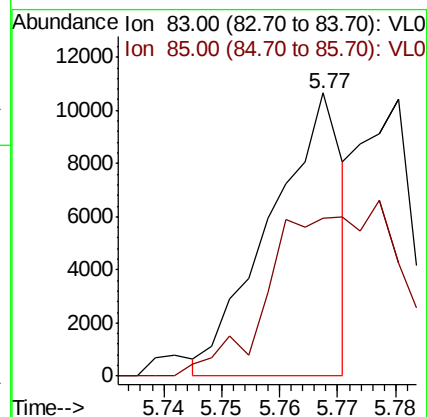
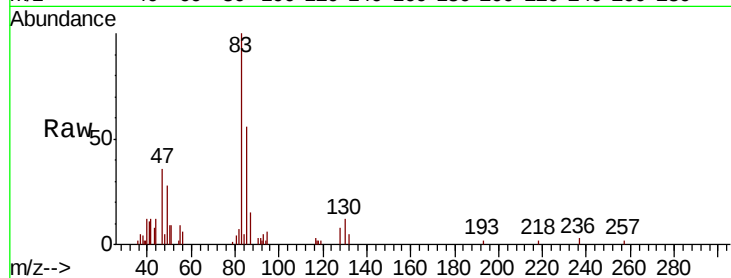
IA-6-4

Tot Ion: 83 Resp: 9185

Ion Ratio Lower Upper

83 100

85 54.7 53.9 80.9



#30

Cyclohexane

Concen: 0.102 ppbv

RT: 7.17 min Scan# 1362

Delta R.T. 0.03 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

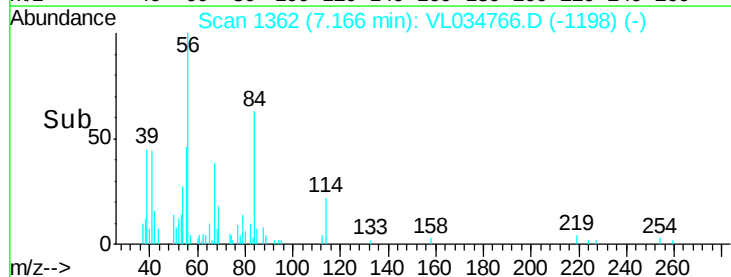
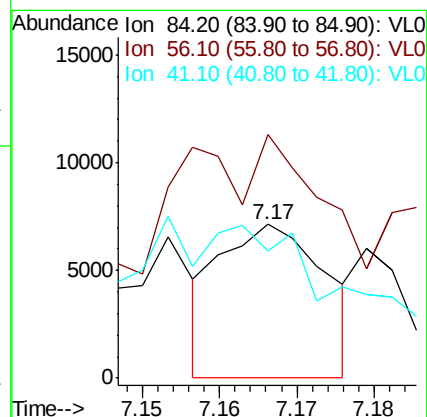
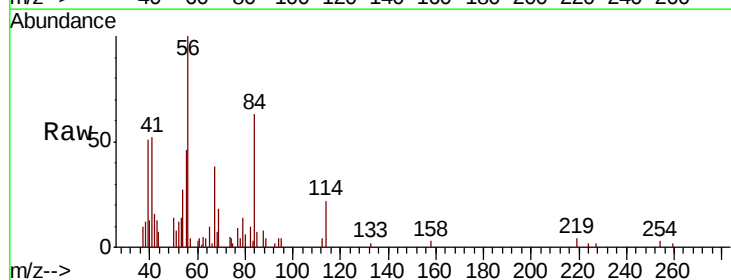
Tgt Ion: 84 Resp: 6767

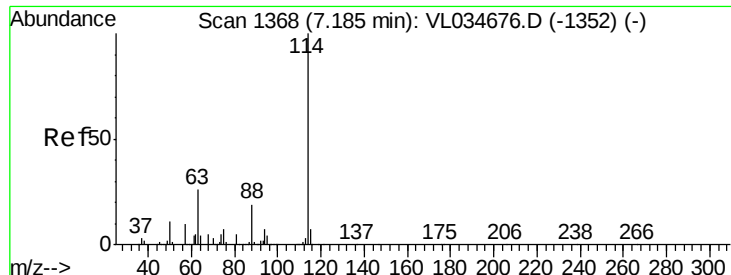
Ion Ratio Lower Upper

84 100

56 0.0 113.4 170.2#

41 0.0 68.2 102.4#

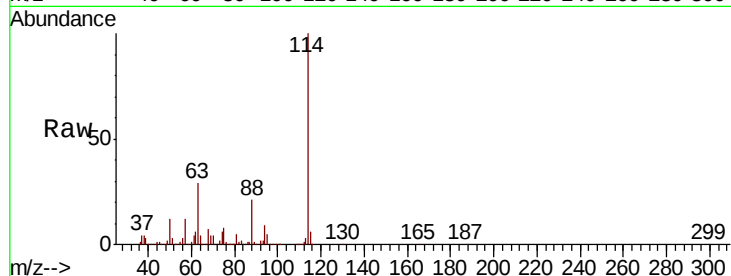




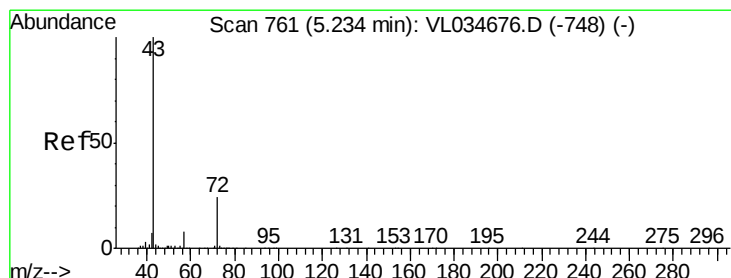
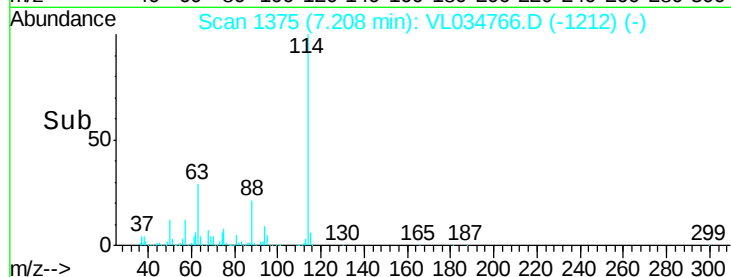
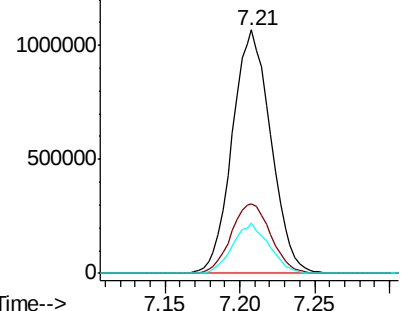
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.21 min Scan# 1375
 Delta R.T. 0.02 min
 Lab File: VL034766.D
 Acq: 3 Mar 2020 16:29

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-6-4

Tot Ion:114 Resp: 1922112
 Ion Ratio Lower Upper
 114 100
 63 29.4 22.9 34.3
 88 19.6 15.8 23.6

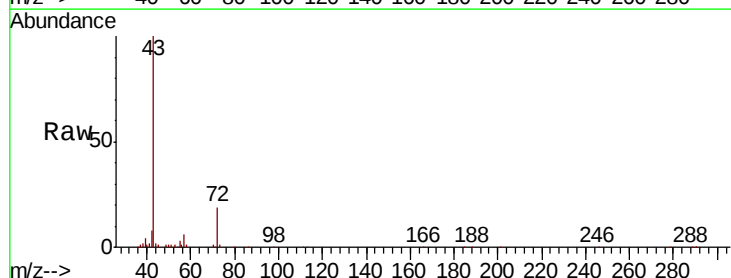


Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

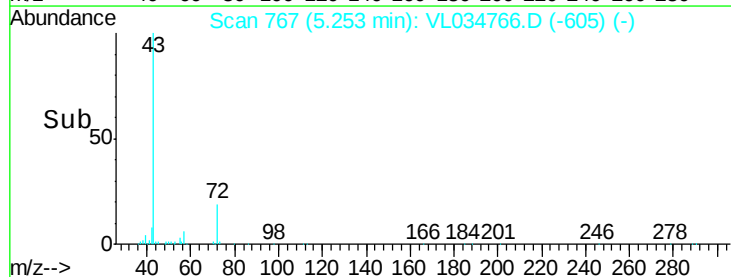
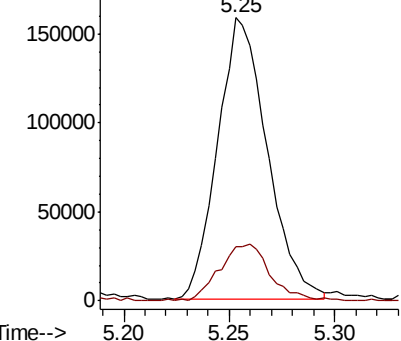


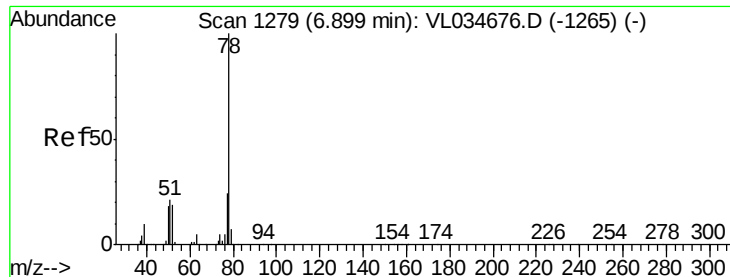
#34
 2-Butanone
 Concen: 2.126 ppbv
 RT: 5.25 min Scan# 767
 Delta R.T. 0.02 min
 Lab File: VL034766.D
 Acq: 3 Mar 2020 16:29

Tgt Ion: 43 Resp: 257231
 Ion Ratio Lower Upper
 43 100
 72 21.0 18.2 27.2



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





#36

Benzene

Concen: 0.314 ppbv

RT: 6.92 min Scan# 1286

Delta R.T. 0.02 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Instrument :

MSVOA_L

ClientSampleId :

IA-6-4

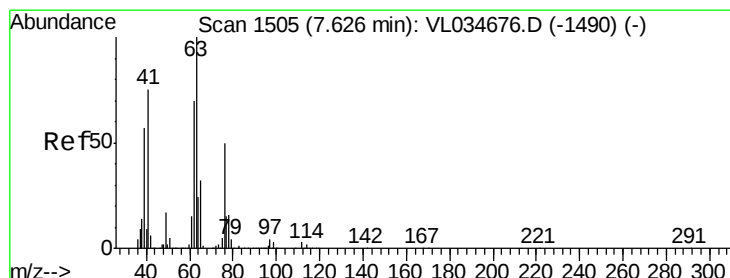
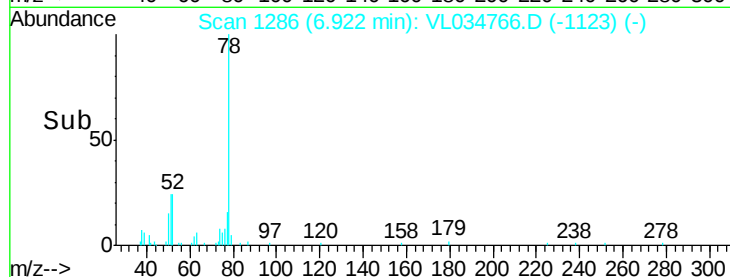
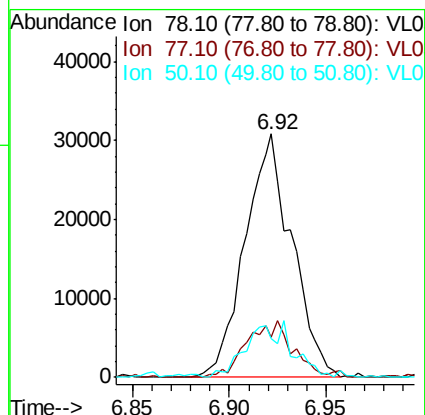
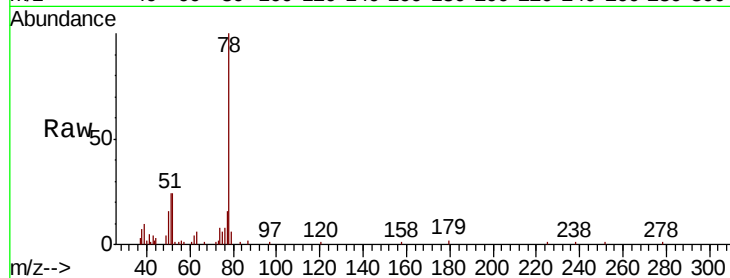
Tot Ion: 78 Resp: 52097

Ion Ratio Lower Upper

78 100

77 16.3 19.5 29.3#

50 14.7 14.6 21.8



#39

1,2-Dichloropropane

Concen: 8.500 ppbv

RT: 7.21 min Scan# 1375

Delta R.T. -0.42 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

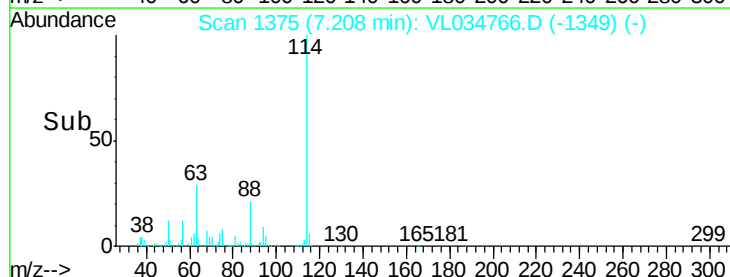
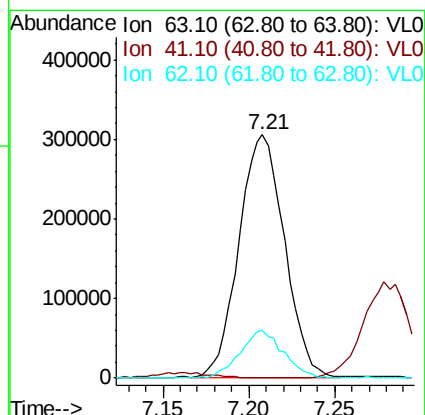
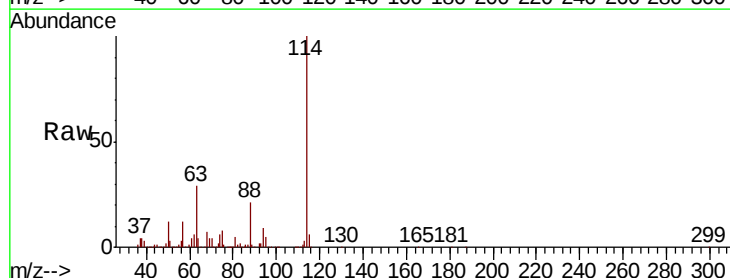
Tgt Ion: 63 Resp: 561389

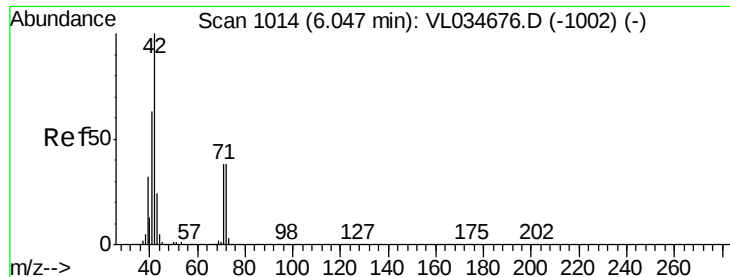
Ion Ratio Lower Upper

63 100

41 0.0 60.2 90.4#

62 19.6 56.3 84.5#

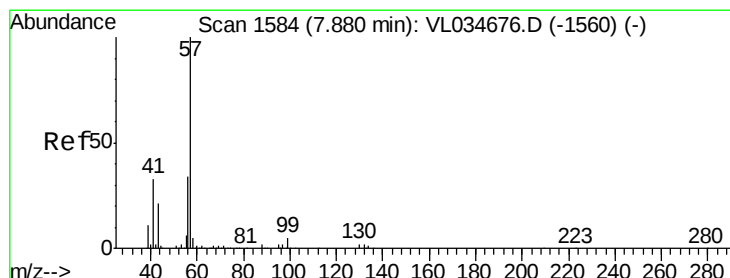
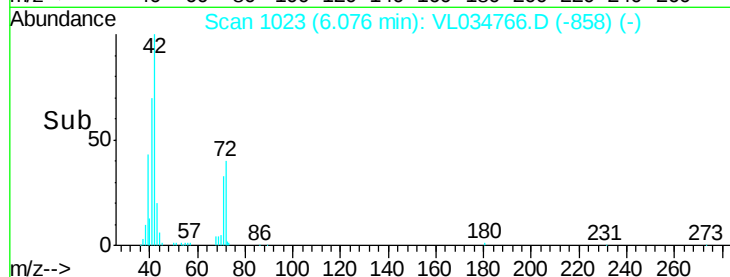
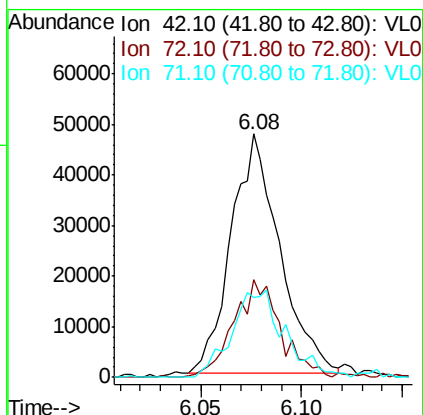
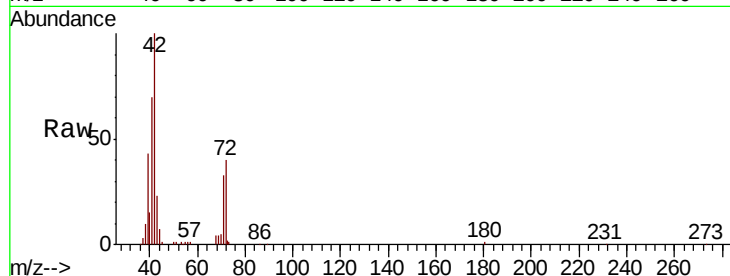




#41
Tetrahydrofuran
Concen: 1.253 ppbv
RT: 6.08 min Scan# 1023
Delta R.T. 0.03 min
Lab File: VL034766.D
Acq: 3 Mar 2020 16:29

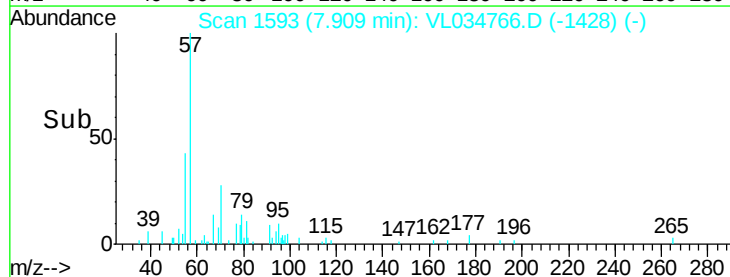
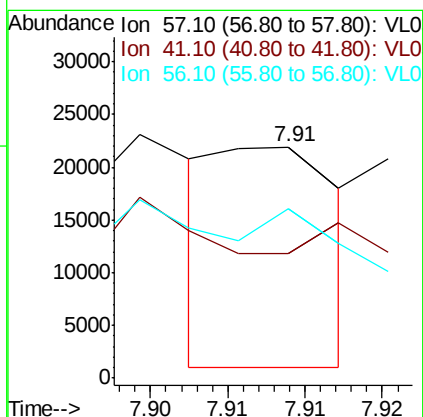
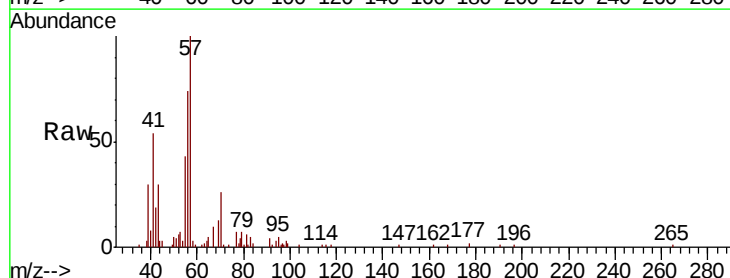
Instrument :
MSVOA_L
ClientSampleId :
IA-6-4

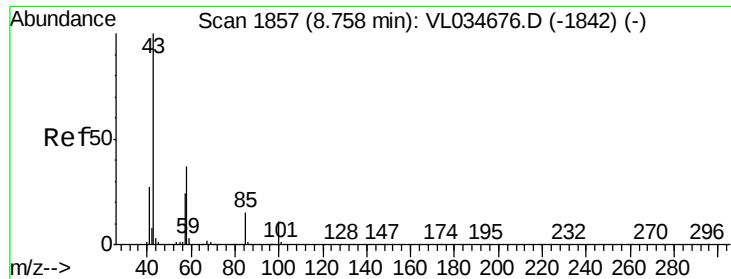
Tot Ion	Ratio	Lower	Upper
42	100		
72	40.0	31.7	47.5
71	40.2	30.7	46.1



#44
2,2,4-Trimethylpentane
Concen: 0.039 ppbv
RT: 7.91 min Scan# 1593
Delta R.T. 0.03 min
Lab File: VL034766.D
Acq: 3 Mar 2020 16:29

Tgt Ion	Ratio	Lower	Upper
57	100		
41	0.0	26.0	39.0#
56	0.0	25.6	38.4#

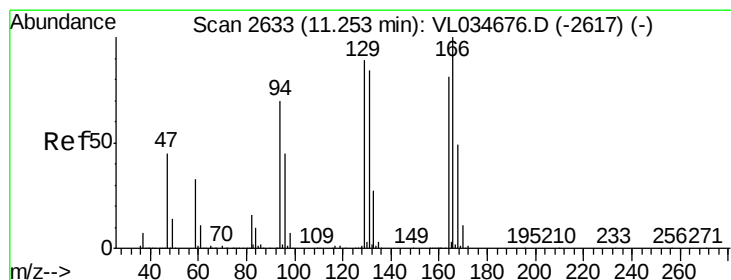
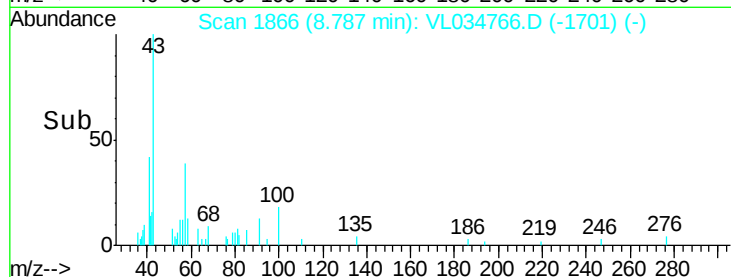
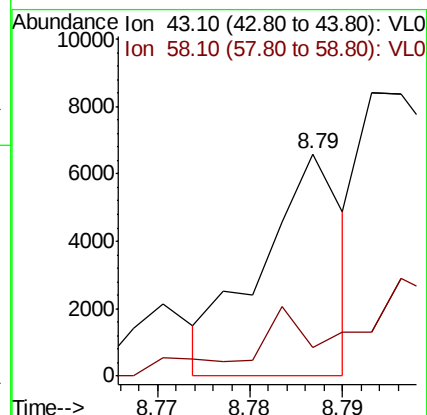
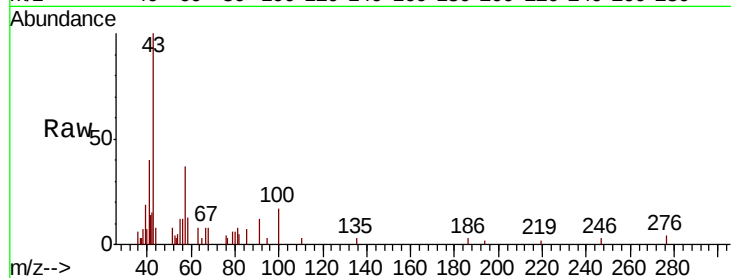




#50
4-Methyl-2-Pentanone
Concen: 0.024 ppbv
RT: 8.79 min Scan# 1866
Delta R.T. 0.03 min
Lab File: VL034766.D
Acq: 3 Mar 2020 16:29

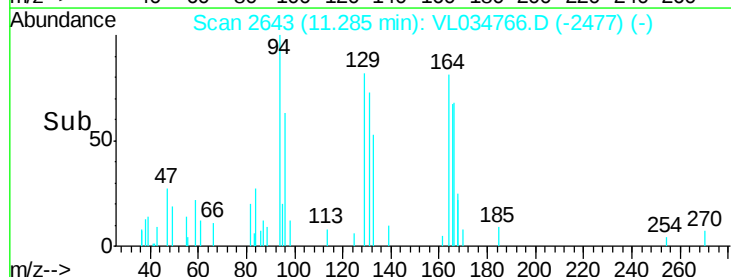
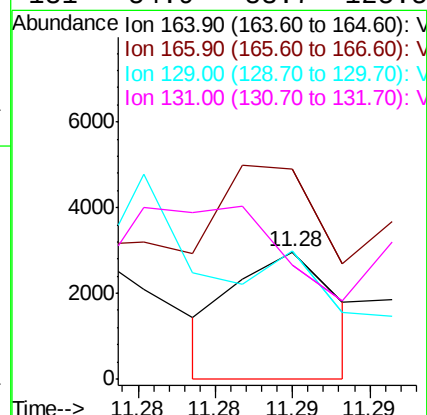
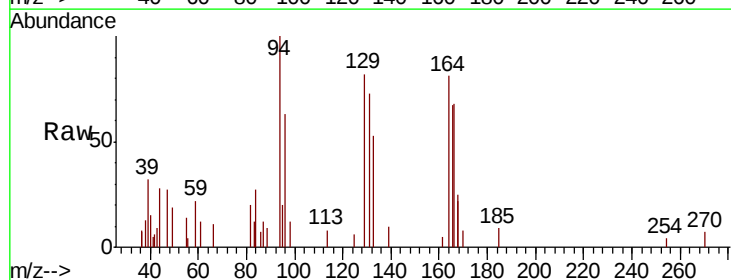
Instrument :
MSVOA_L
ClientSampleId :
IA-6-4

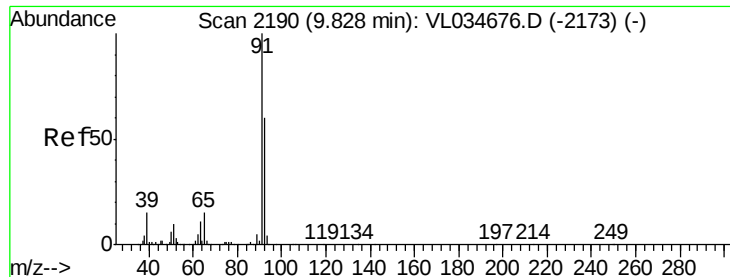
Tot Ion: 43 Resp: 4050
Ion Ratio Lower Upper
43 100
58 0.0 29.0 43.6#



#52
Tetrachloroethene
Concen: 0.022 ppbv
RT: 11.28 min Scan# 2643
Delta R.T. 0.03 min
Lab File: VL034766.D
Acq: 3 Mar 2020 16:29

Tgt Ion: 164 Resp: 1364
Ion Ratio Lower Upper
164 100
166 142.8 99.2 148.8
129 93.6 88.0 132.0
131 54.9 83.7 125.5#





#53

Toluene

Concen: 10.735 ppbv

RT: 9.85 min Scan# 2198

Delta R.T. 0.03 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Instrument :

MSVOA_L

ClientSampled :

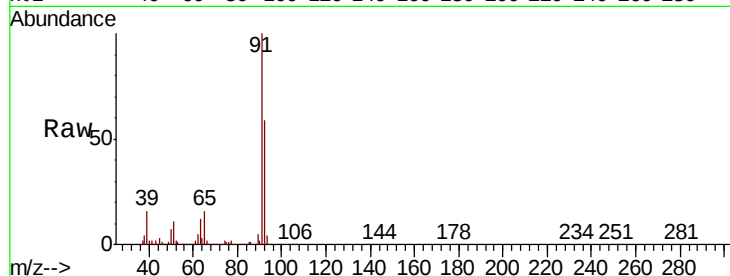
IA-6-4

Tot Ion: 91 Resp: 1895420

Ion Ratio Lower Upper

91 100

92 60.5 48.5 72.7



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

9.85

1000000

800000

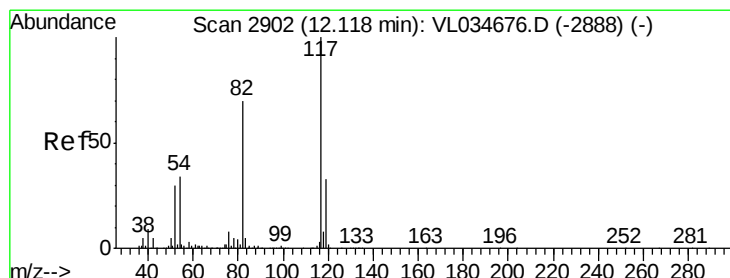
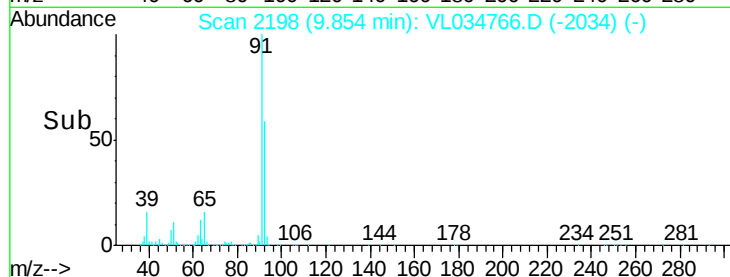
600000

400000

200000

0

Time-->



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.14 min Scan# 2910

Delta R.T. 0.03 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

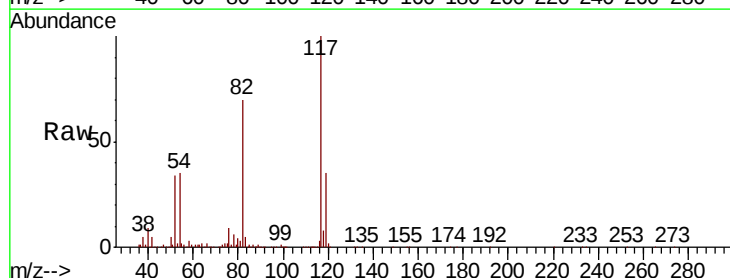
Tgt Ion: 117 Resp: 1932930

Ion Ratio Lower Upper

117 100

82 71.6 54.1 81.1

119 32.9 27.6 41.4



Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V

1200000

1000000

800000

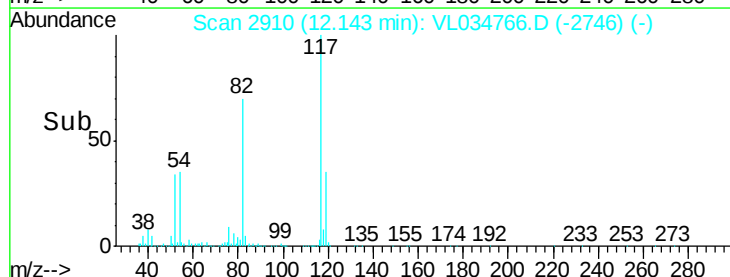
600000

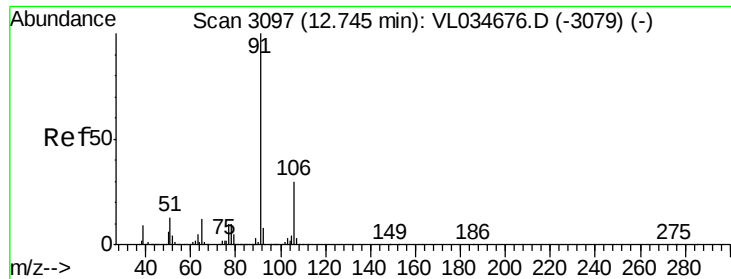
400000

200000

0

Time-->





#58

Ethyl Benzene

Concen: 0.155 ppbv

RT: 12.77 min Scan# 3105

Delta R.T. 0.03 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Instrument :

MSVOA_L

ClientSampleId :

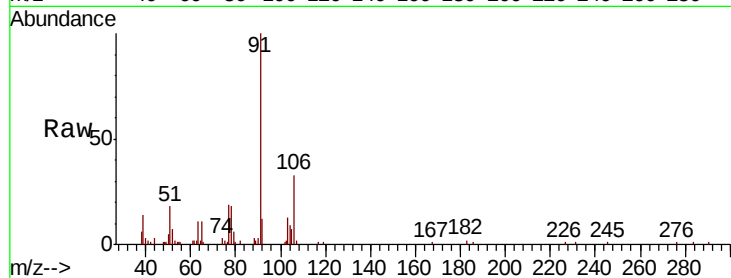
IA-6-4

Tot Ion: 91 Resp: 36192

Ion Ratio Lower Upper

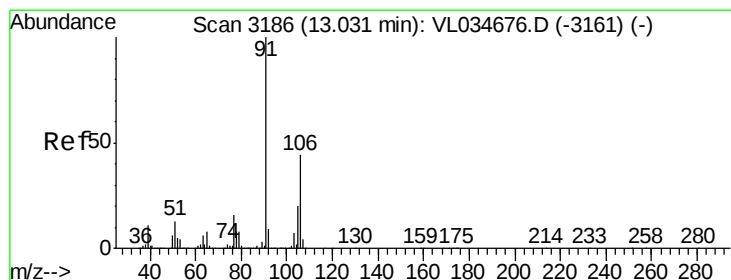
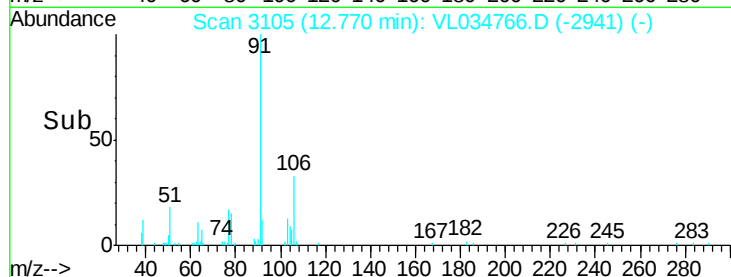
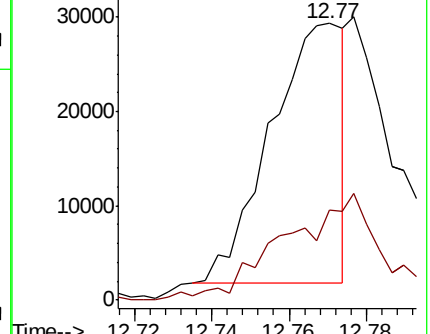
91 100

106 31.7 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: 0.243 ppbv

RT: 13.06 min Scan# 3194

Delta R.T. 0.03 min

Lab File: VL034766.D

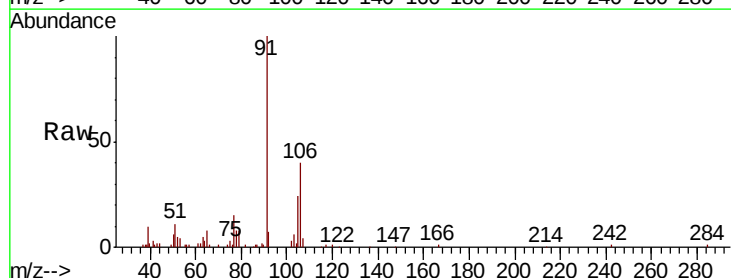
Acq: 3 Mar 2020 16:29

Tgt Ion: 91 Resp: 49531

Ion Ratio Lower Upper

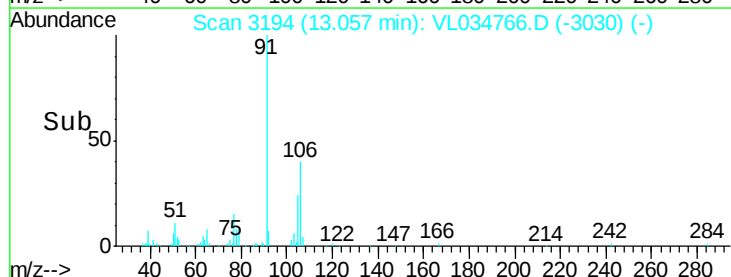
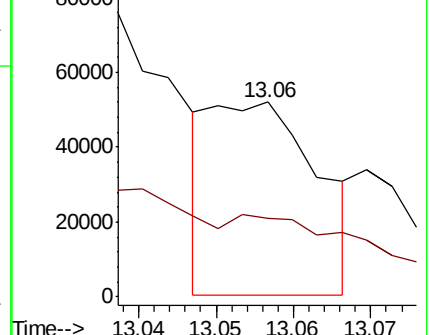
91 100

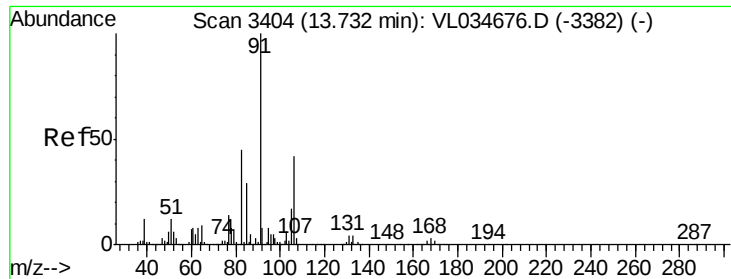
106 0.0 35.6 53.4#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V

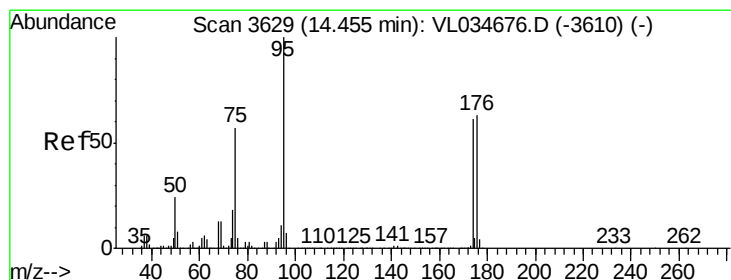
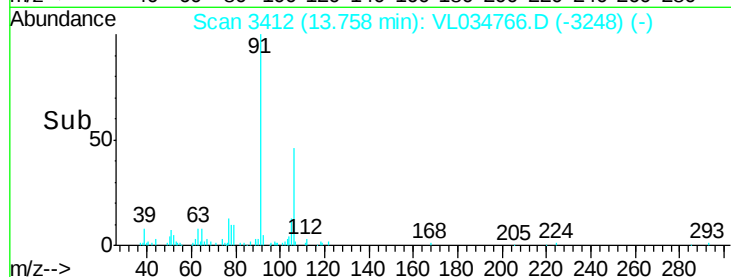
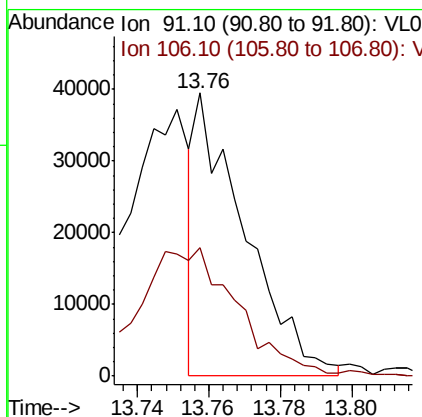
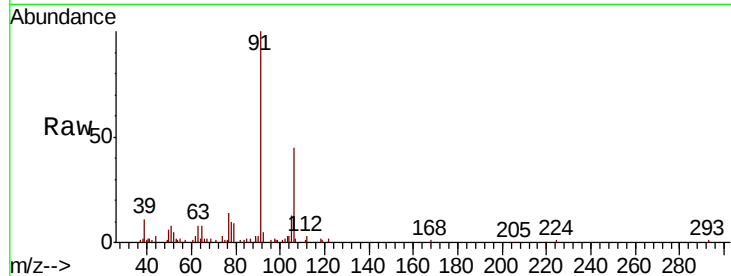




#60
o-Xylene
Concen: 0.186 ppbv
RT: 13.76 min Scan# 3412
Delta R.T. 0.03 min
Lab File: VL034766.D
Acq: 3 Mar 2020 16:29

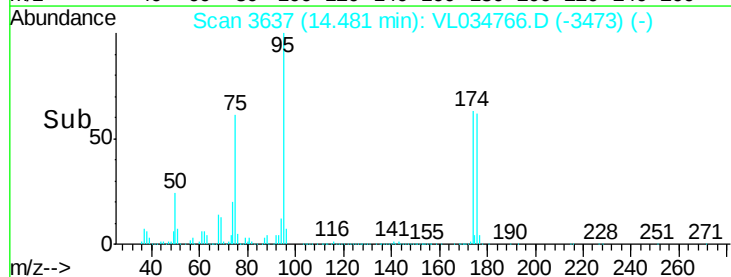
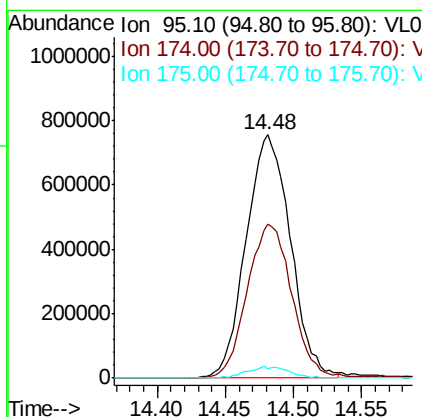
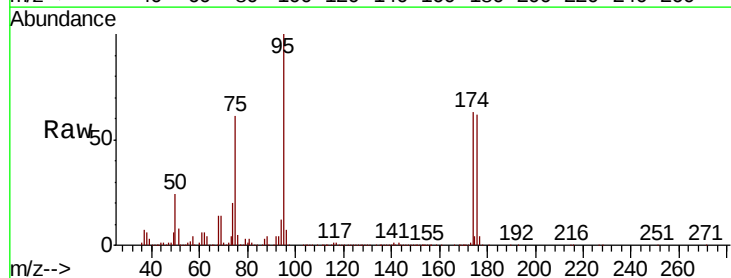
Instrument :
MSVOA_L
ClientSampled :
IA-6-4

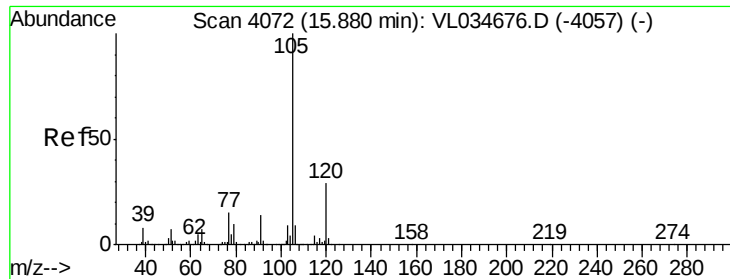
Tot Ion: 91 Resp: 37645
Ion Ratio Lower Upper
91 100
106 95.4 21.9 65.5#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.766 ppbv
RT: 14.48 min Scan# 3637
Delta R.T. 0.03 min
Lab File: VL034766.D
Acq: 3 Mar 2020 16:29

Tgt Ion: 95 Resp: 1706291
Ion Ratio Lower Upper
95 100
174 64.8 50.7 76.1
175 4.5 3.9 5.9





#72

4-Ethyltoluene

Concen: 0.058 ppbv

RT: 15.91 min Scan# 4081

Delta R.T. 0.03 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

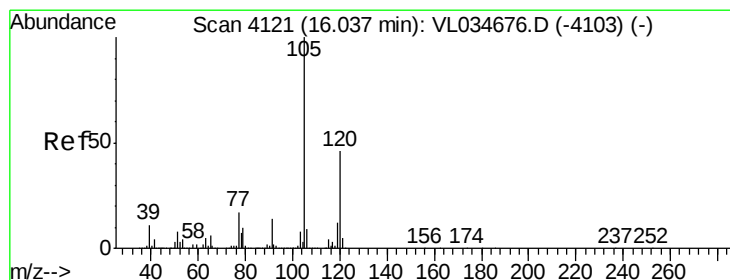
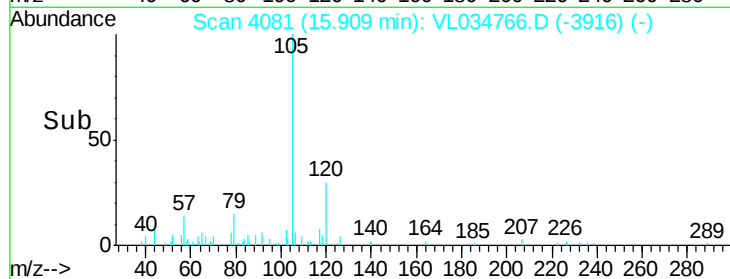
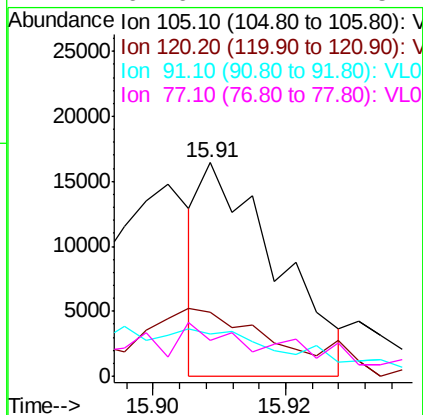
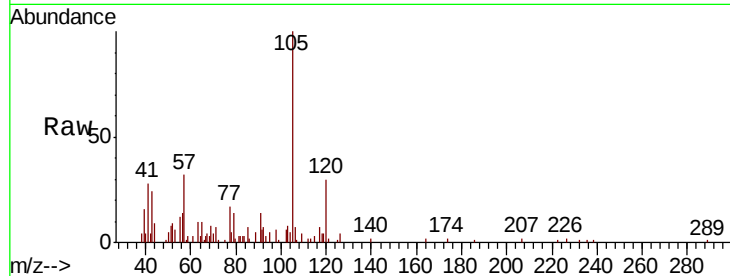
Instrument :

MSVOA_L

ClientSampleId :

IA-6-4

Tot Ion:105	Resp:	13032
Ion Ratio	Lower	Upper
105	100	
120	72.5	23.7 35.5#
91	0.0	10.9 16.3#
77	64.6	12.2 18.2#



#73

1,3,5-Trimethylbenzene

Concen: 0.102 ppbv

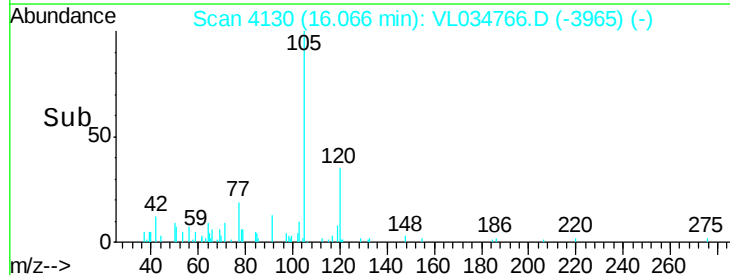
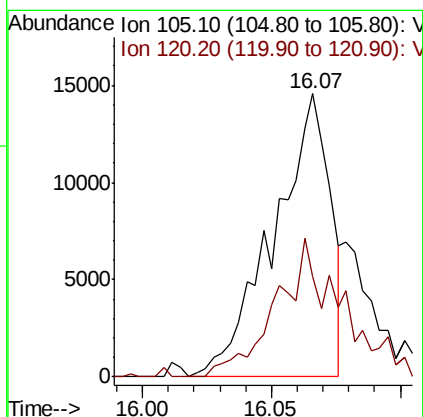
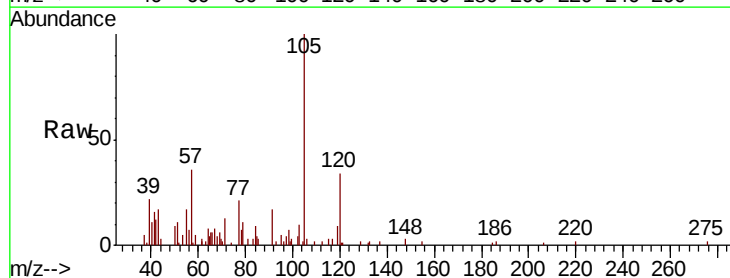
RT: 16.07 min Scan# 4130

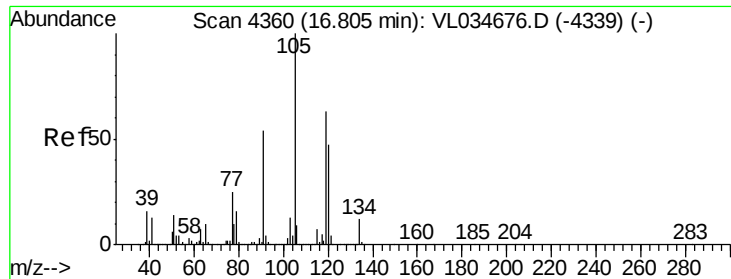
Delta R.T. 0.03 min

Lab File: VL034766.D

Acq: 3 Mar 2020 16:29

Tgt Ion:105	Resp:	22095
Ion Ratio	Lower	Upper
105	100	
120	35.5	37.1 55.7#

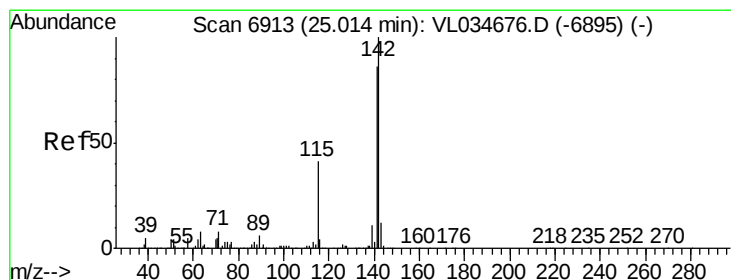
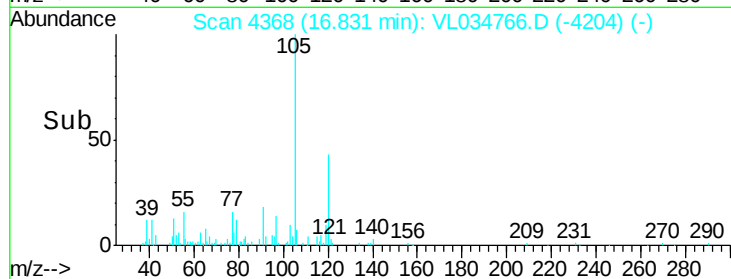
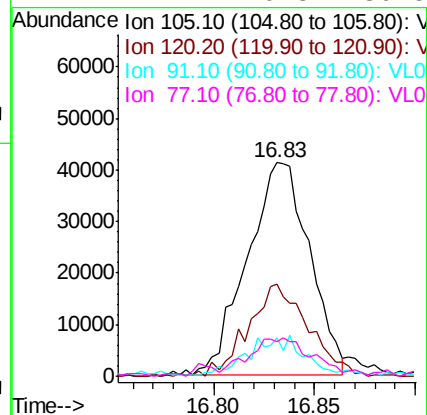
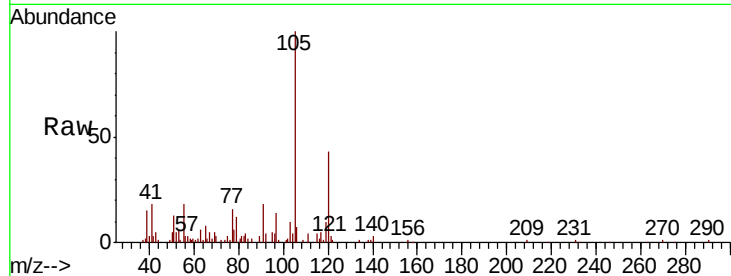




#74
 1,2,4-Trimethylbenzene
 Concen: 0.370 ppbv
 RT: 16.83 min Scan# 4368
 Delta R.T. 0.03 min
 Lab File: VL034766.D
 Acq: 3 Mar 2020 16:29

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-6-4

Tot Ion:105	Resp:	88616
Ion Ratio	Lower	Upper
105	100	
120	42.9	37.9 56.9
91	17.0	43.9 65.9#
77	14.4	20.3 30.5#



#80
 Naphthalene, 2-methyl-
 Concen: 0.084 ppbv
 RT: 25.04 min Scan# 6921
 Delta R.T. 0.03 min
 Lab File: VL034766.D
 Acq: 3 Mar 2020 16:29

Tgt Ion:142	Resp:	5444
Ion Ratio	Lower	Upper
142	100	
141	78.6	66.5 99.7
115	48.4	30.6 46.0#

