

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120919\
 Data File : VL034486.D
 Acq On : 10 Dec 2019 5:27
 Operator : SY/AP
 Sample : K6181-04
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1A-4

Quant Time: Dec 10 07:15:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	815988	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	1637209	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1605981	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1398902	10.35	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

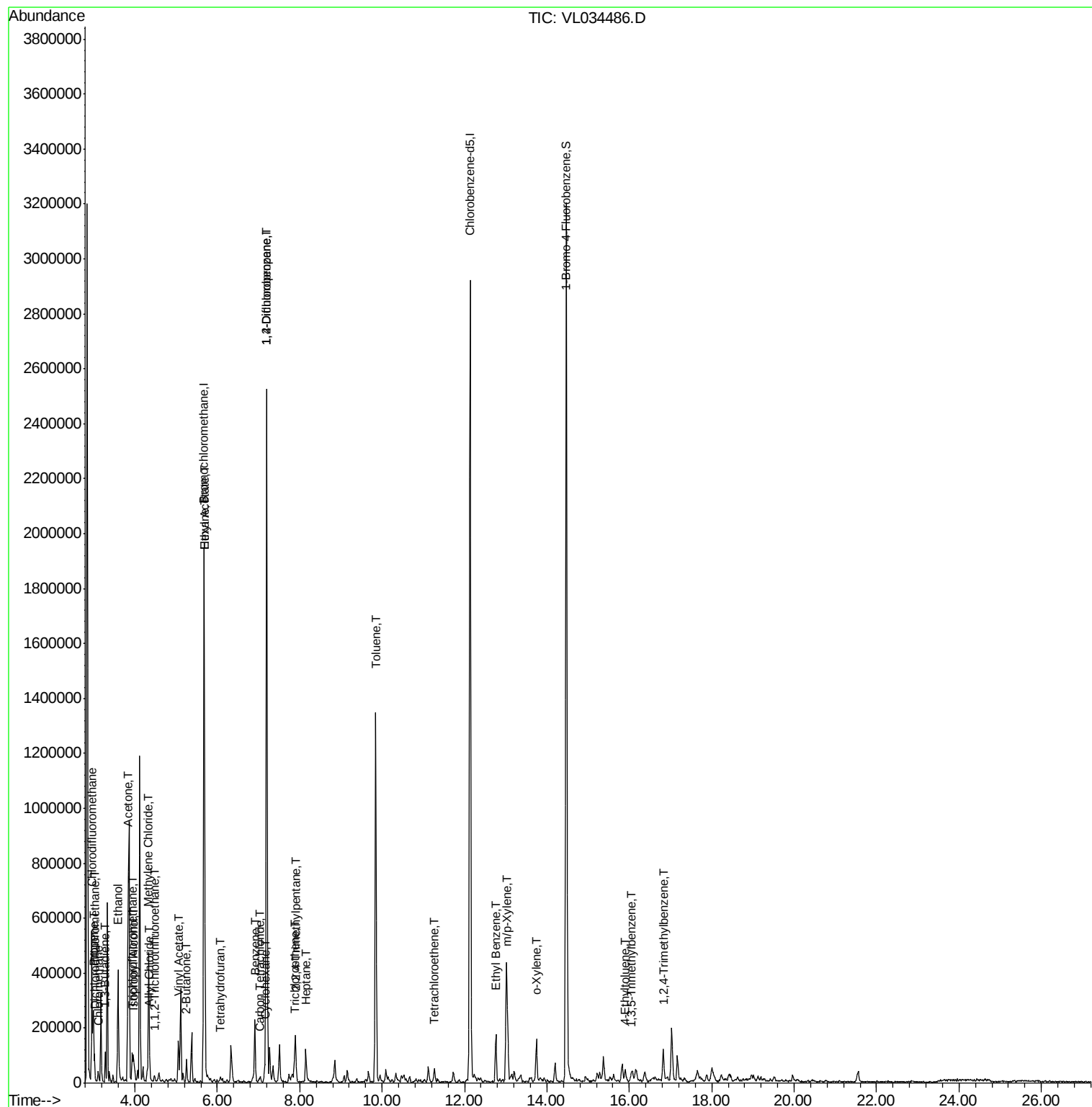
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.02	85	65389	0.443	ppbv	90
3) Chlorodifluoromethane	2.96	51	475496	4.670	ppbv	99
4) Chloromethane	3.11	50	29875	0.497	ppbv	98
9) Propene	2.99	41	73787	1.632	ppbv	84
10) Heptane	8.15	43	41637	0.357	ppbv	96
11) Trichlorofluoromethane	3.93	101	58041	0.395	ppbv	86
12) 1,1,2-Trichlorotrifluoroet	4.47	101	3515	0.036	ppbv #	23
13) Ethanol	3.59	45	406960	32.322	ppbv	97
15) Acetone	3.83	43	927785	7.940	ppbv #	89
16) 1,3-Butadiene	3.28	39	28557	0.561	ppbv #	22
19) Isopropyl Alcohol	3.96	45	100960	1.348	ppbv #	1
20) Methylene Chloride	4.33	84	146435	3.534	ppbv	93
21) Allyl Chloride	4.37	41	4030	0.058	ppbv #	1
23) Vinyl Acetate	5.06	43	65891	0.432	ppbv #	16
25) Ethyl Acetate	5.69	43	149446	0.717	ppbv #	84
26) Hexane	5.69	57	164929	1.841	ppbv #	44
30) Cyclohexane	7.15	84	2461	0.036	ppbv #	1
34) 2-Butanone	5.25	43	82636	0.613	ppbv	100
35) Carbon Tetrachloride	7.04	117	5617	0.040	ppbv #	46
36) Benzene	6.91	78	153404	0.937	ppbv #	93
38) Trichloroethene	7.86	130	5781	0.086	ppbv #	80
39) 1,2-Dichloropropane	7.20	63	249599	3.959	ppbv #	24
41) Tetrahydrofuran	6.07	42	2374	0.031	ppbv #	6
44) 2,2,4-Trimethylpentane	7.90	57	114163	0.382	ppbv #	81
52) Tetrachloroethene	11.26	164	3815	0.054	ppbv #	59
53) Toluene	9.84	91	946208	5.090	ppbv	98
58) Ethyl Benzene	12.76	91	135148	0.542	ppbv	99
59) m/p-Xylene	13.04	91	128893	0.598	ppbv #	33
60) o-Xylene	13.74	91	59408	0.279	ppbv #	49
72) 4-Ethyltoluene	15.91	105	15376	0.062	ppbv	66
73) 1,3,5-Trimethylbenzene	16.06	105	8867	0.037	ppbv #	57
74) 1,2,4-Trimethylbenzene	16.82	105	51007	0.199	ppbv #	65

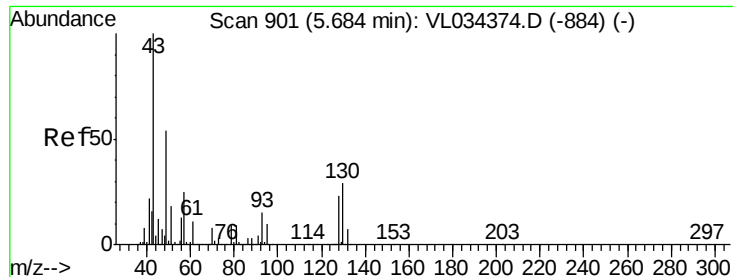
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov 19 14:15:35 2019
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 898

Delta R.T. -0.01 min

Lab File: VL034486.D

Acq: 10 Dec 2019 5:27

Instrument :

MSVOA_L

ClientSampleId :

1A-4

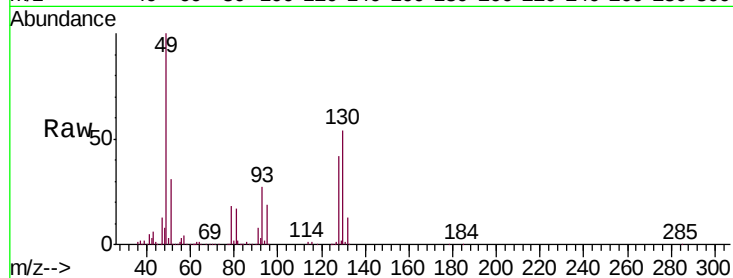
Tgt Ion: 49 Resp: 815988

Ion Ratio Lower Upper

49 100

128 43.2 21.8 65.3

130 54.9 28.0 84.0



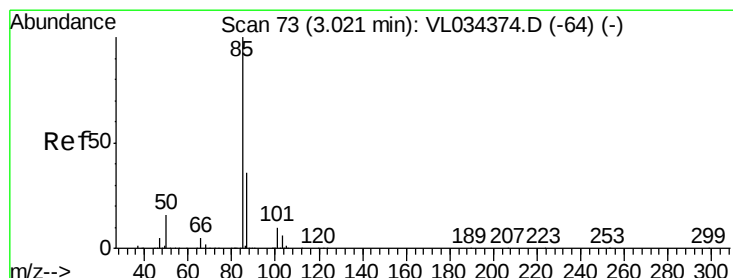
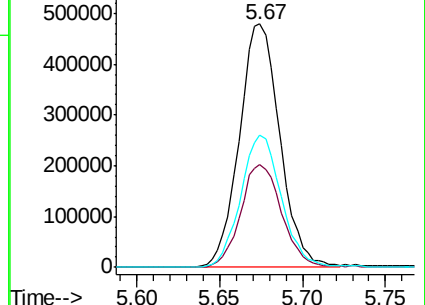
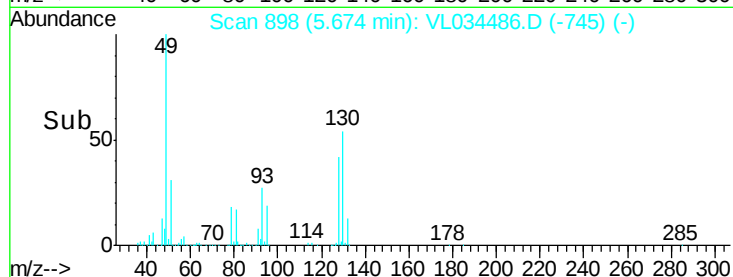
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.67

Time-->



#2

Dichlorodifluoromethane

Concen: 0.443 ppbv

RT: 3.02 min Scan# 72

Delta R.T. -0.00 min

Lab File: VL034486.D

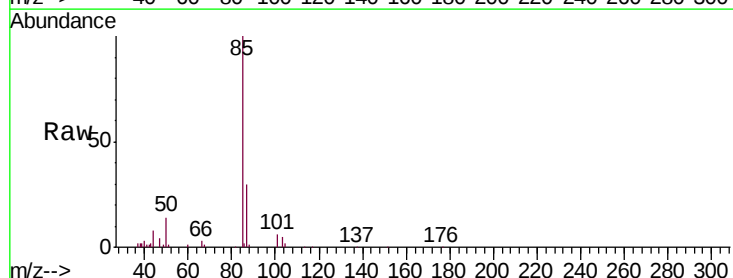
Acq: 10 Dec 2019 5:27

Tgt Ion: 85 Resp: 65389

Ion Ratio Lower Upper

85 100

87 29.8 28.5 42.7

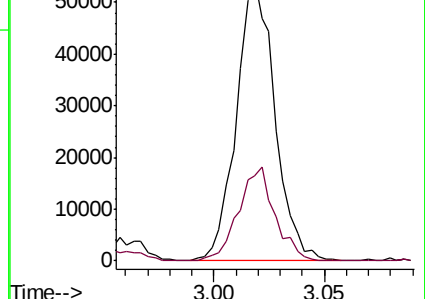
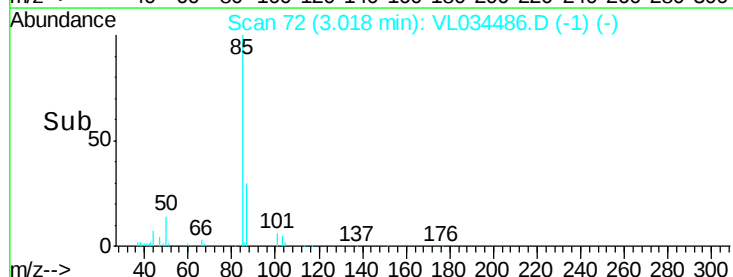


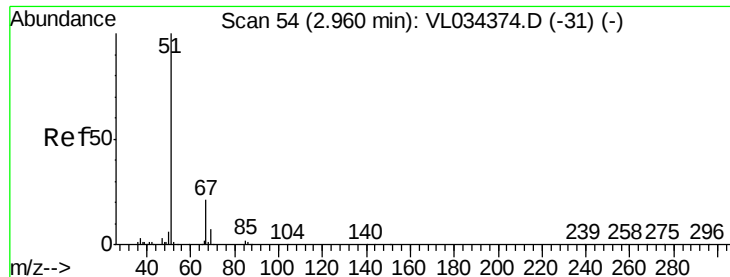
Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

3.02

Time-->





#3

Chlorodifluoromethane

Concen: 4.670 ppbv

RT: 2.96 min Scan# 53

Delta R.T. -0.00 min

Lab File: VL034486.D

Acq: 10 Dec 2019 5:27

Instrument :

MSVOA_L

ClientSampleId :

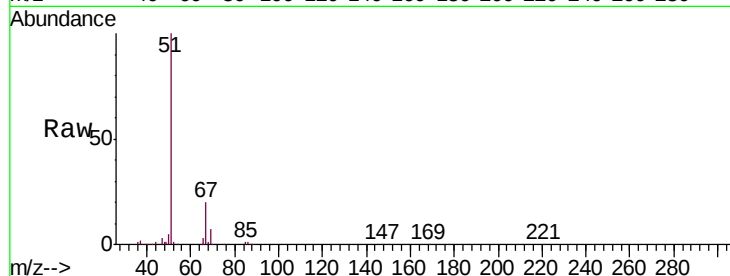
1A-4

Tgt Ion: 51 Resp: 475496

Ion Ratio Lower Upper

51 100

67 19.9 16.2 24.2



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0

2.96

400000

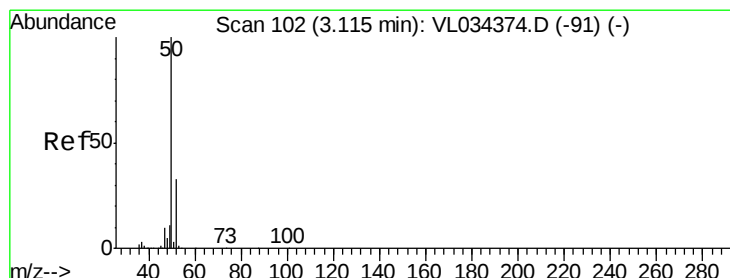
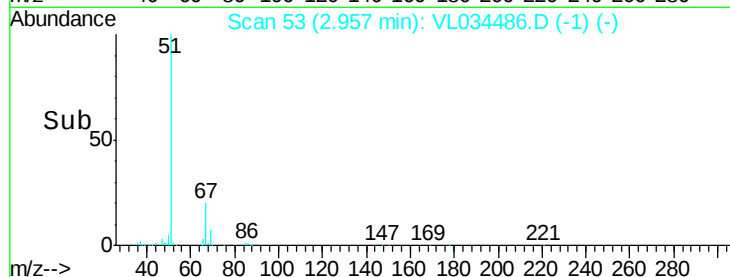
300000

200000

100000

0

Time-->



#4

Chloromethane

Concen: 0.497 ppbv

RT: 3.11 min Scan# 102

Delta R.T. 0.00 min

Lab File: VL034486.D

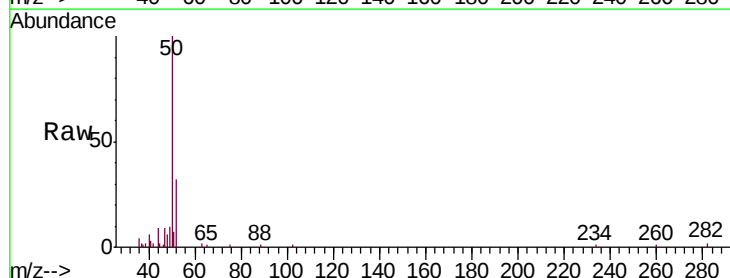
Acq: 10 Dec 2019 5:27

Tgt Ion: 50 Resp: 29875

Ion Ratio Lower Upper

50 100

52 32.5 26.8 40.2



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0

3.11

25000

20000

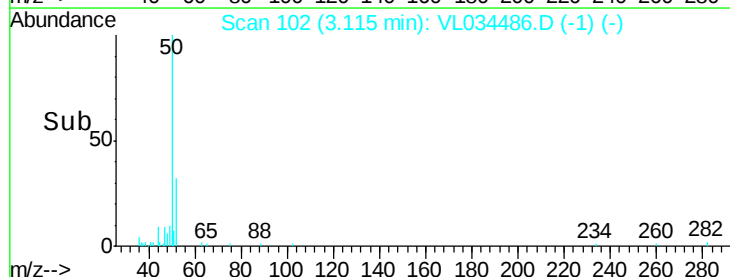
15000

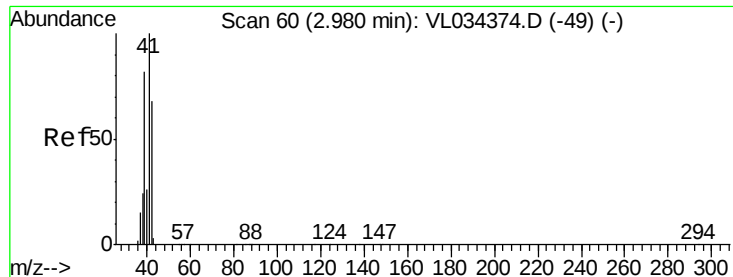
10000

5000

0

Time-->





#9

Propene

Concen: 1.632 ppbv

RT: 2.99 min Scan# 62

Delta R.T. 0.01 min

Lab File: VL034486.D

Acq: 10 Dec 2019 5:27

Instrument :

MSVOA_L

ClientSampleId :

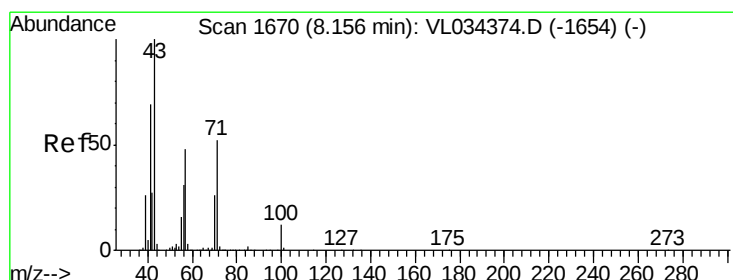
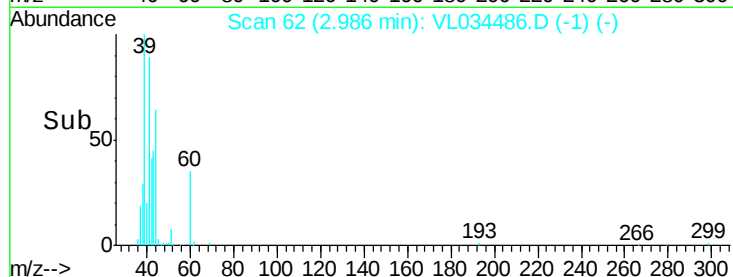
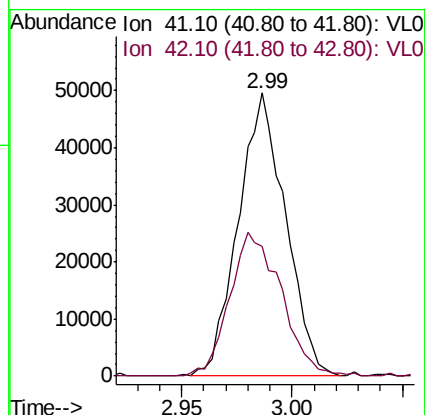
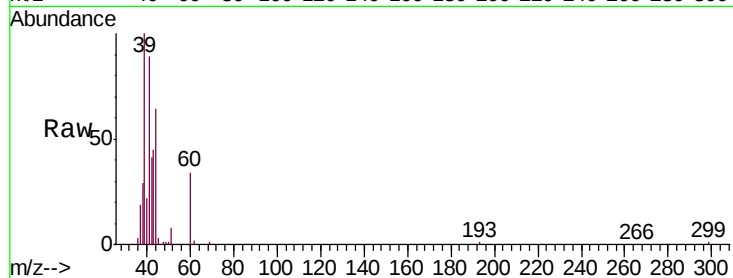
1A-4

Tgt Ion: 41 Resp: 73787

Ion Ratio Lower Upper

41 100

42 55.6 54.6 82.0



#10

Heptane

Concen: 0.357 ppbv

RT: 8.15 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VL034486.D

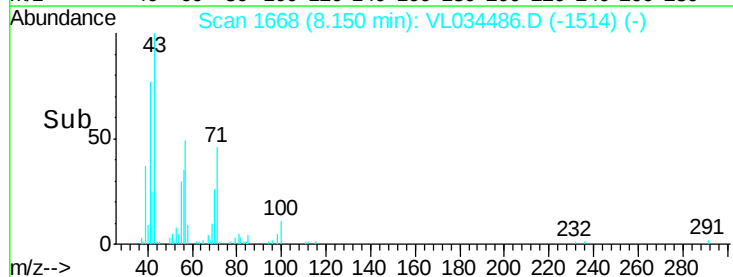
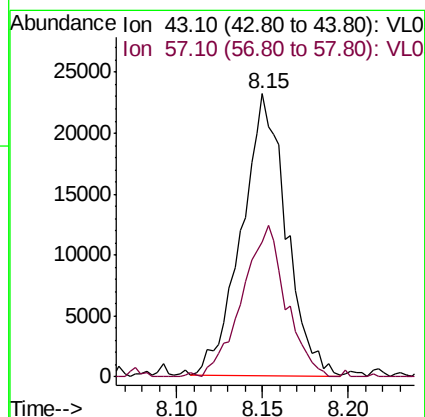
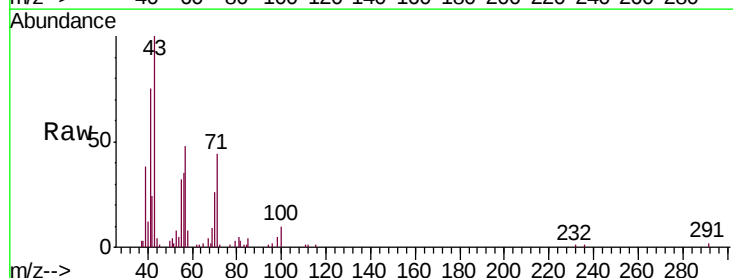
Acq: 10 Dec 2019 5:27

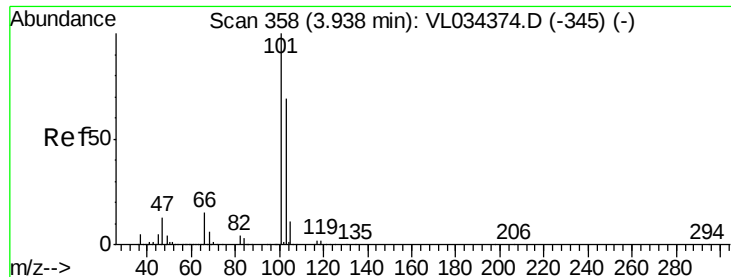
Tgt Ion: 43 Resp: 41637

Ion Ratio Lower Upper

43 100

57 53.0 40.2 60.2





#11

Trichlorofluoromethane

Concen: 0.395 ppbv

RT: 3.93 min Scan# 357

Delta R.T. -0.00 min

Lab File: VL034486.D

Acq: 10 Dec 2019 5:27

Instrument :

MSVOA_L

ClientSampleId :

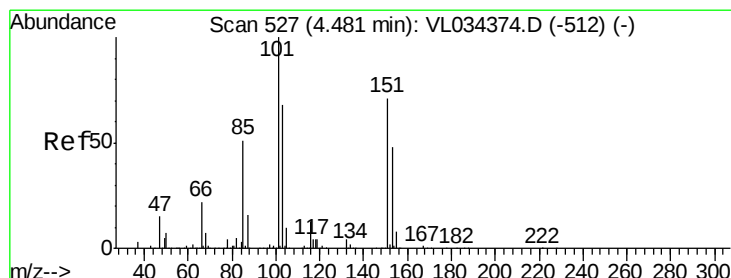
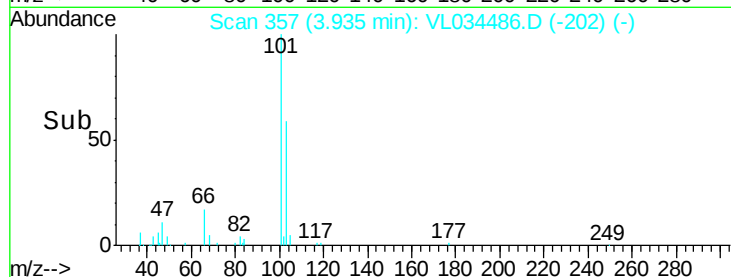
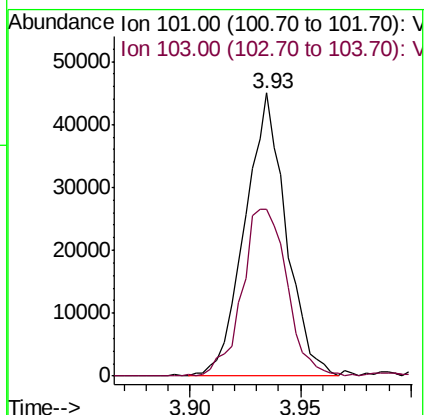
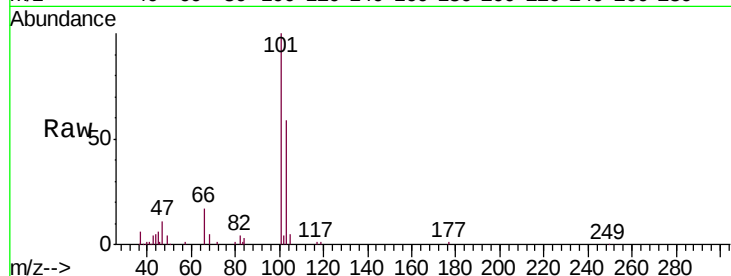
1A-4

Tgt Ion:101 Resp: 58041

Ion Ratio Lower Upper

101 100

103 58.1 55.4 83.0



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.036 ppbv

RT: 4.47 min Scan# 525

Delta R.T. -0.01 min

Lab File: VL034486.D

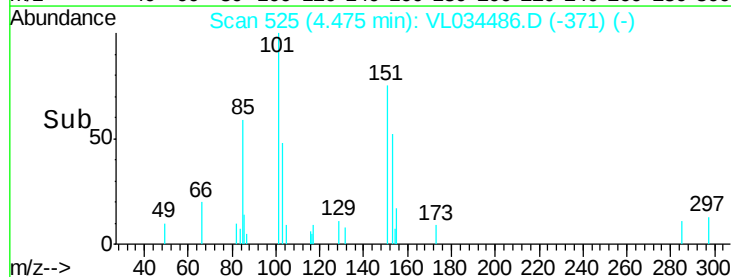
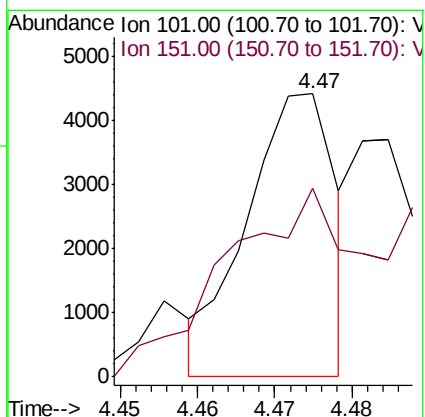
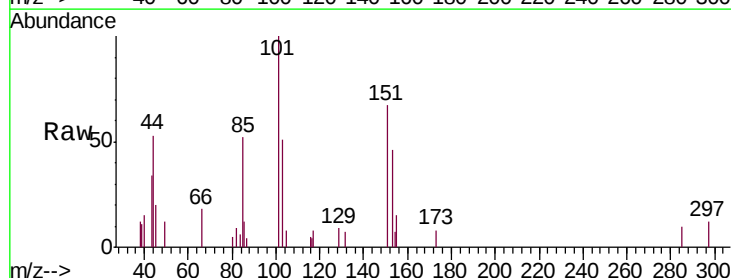
Acq: 10 Dec 2019 5:27

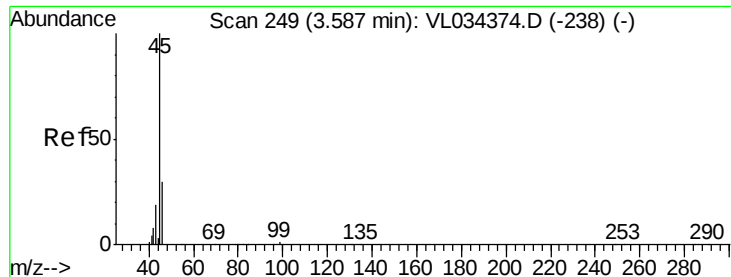
Tgt Ion:101 Resp: 3515

Ion Ratio Lower Upper

101 100

151 136.2 57.4 86.2#





#13

Ethanol

Concen: 32.322 ppbv

RT: 3.59 min Scan# 249

Delta R.T. 0.00 min

Lab File: VL034486.D

Acq: 10 Dec 2019 5:27

Instrument :

MSVOA_L

ClientSampleId :

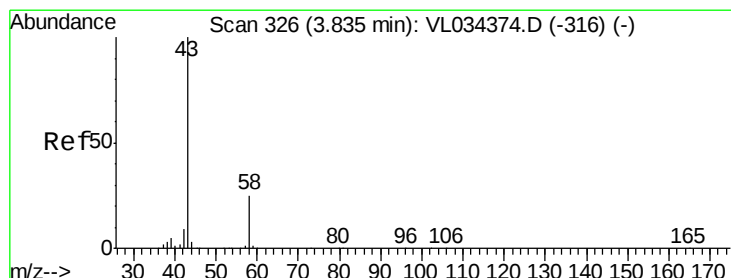
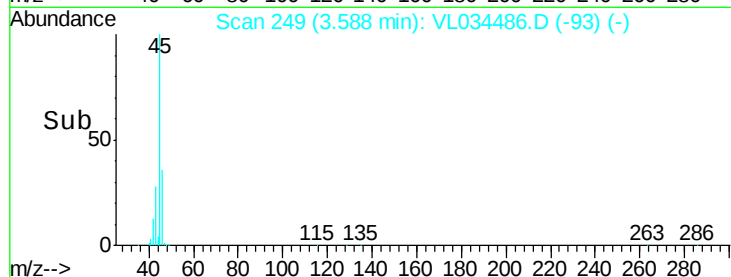
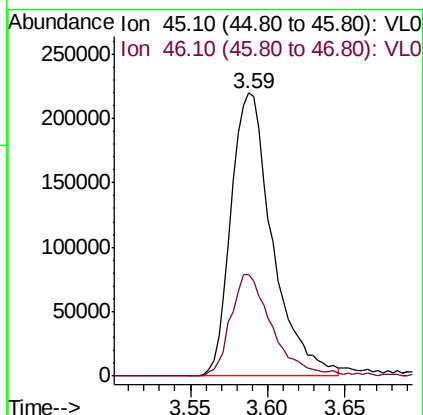
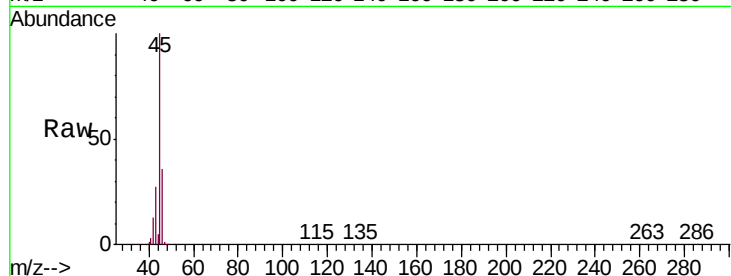
1A-4

Tgt Ion: 45 Resp: 406960

Ion Ratio Lower Upper

45 100

46 36.5 13.8 55.4



#15

Acetone

Concen: 7.940 ppbv

RT: 3.83 min Scan# 325

Delta R.T. -0.00 min

Lab File: VL034486.D

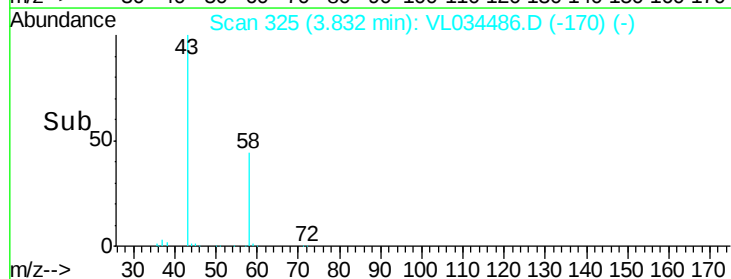
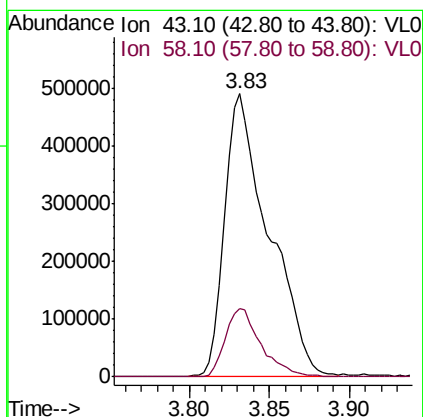
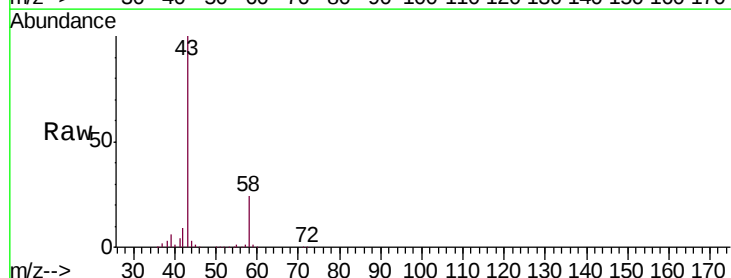
Acq: 10 Dec 2019 5:27

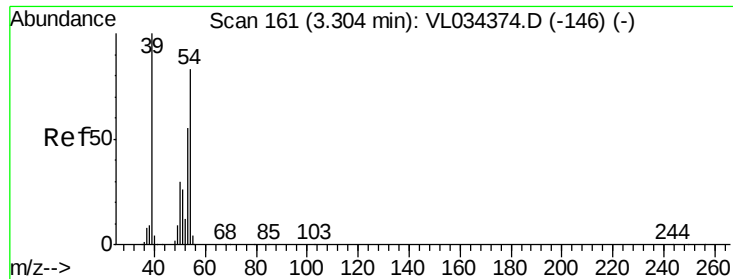
Tgt Ion: 43 Resp: 927785

Ion Ratio Lower Upper

43 100

58 19.7 20.2 30.4#

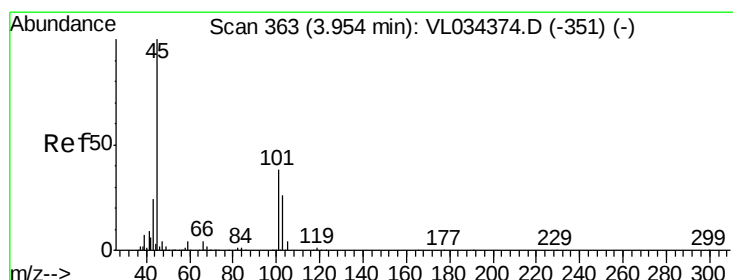
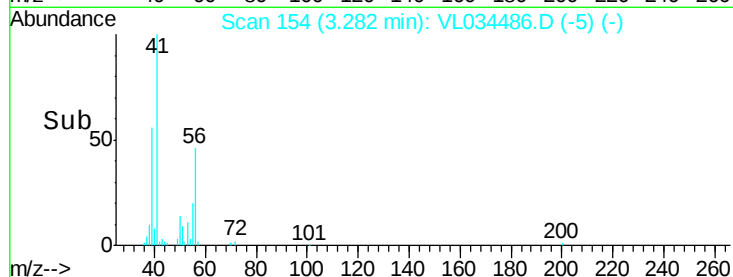
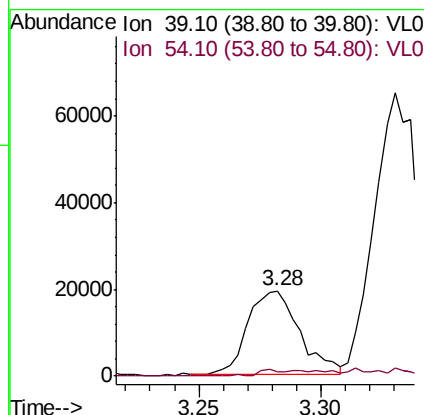
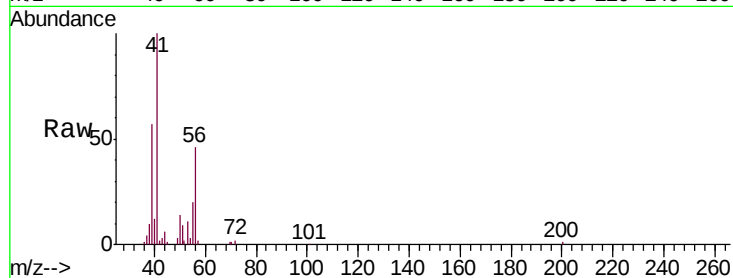




#16
 1,3-Butadiene
 Concen: 0.561 ppbv
 RT: 3.28 min Scan# 154
 Delta R.T. -0.02 min
 Lab File: VL034486.D
 Acq: 10 Dec 2019 5:27

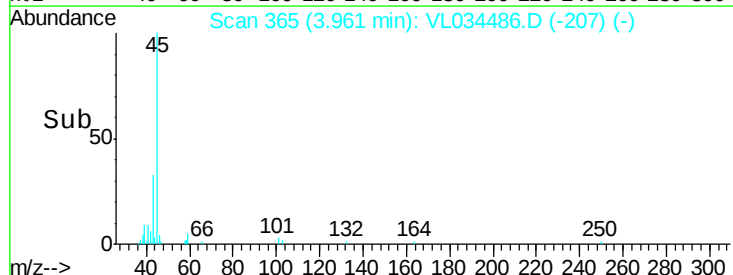
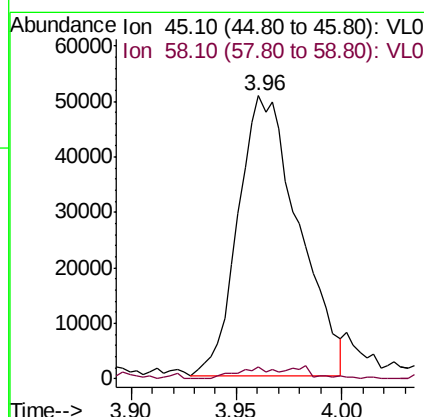
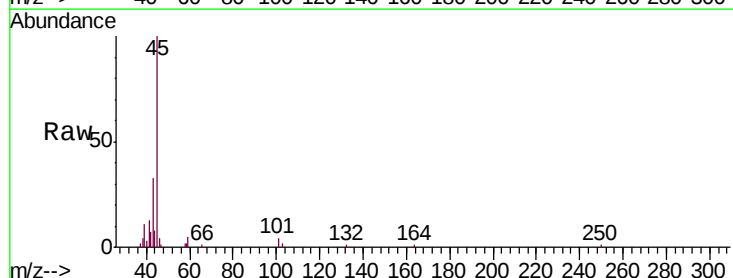
Instrument :
 MSVOA_L
 ClientSampleID :
 1A-4

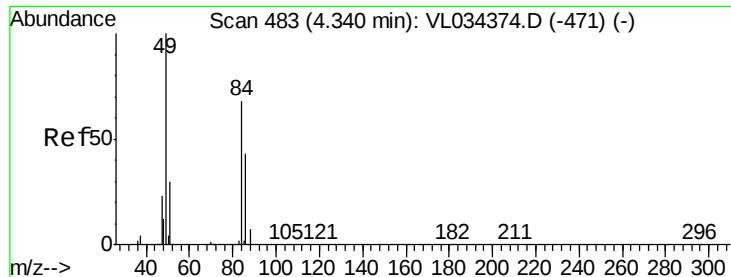
Tgt Ion: 39 Resp: 28557
 Ion Ratio Lower Upper
 39 100
 54 12.0 64.7 97.1#



#19
 Isopropyl Alcohol
 Concen: 1.348 ppbv
 RT: 3.96 min Scan# 365
 Delta R.T. 0.01 min
 Lab File: VL034486.D
 Acq: 10 Dec 2019 5:27

Tgt Ion: 45 Resp: 100960
 Ion Ratio Lower Upper
 45 100
 58 180.4 1.3 1.9#

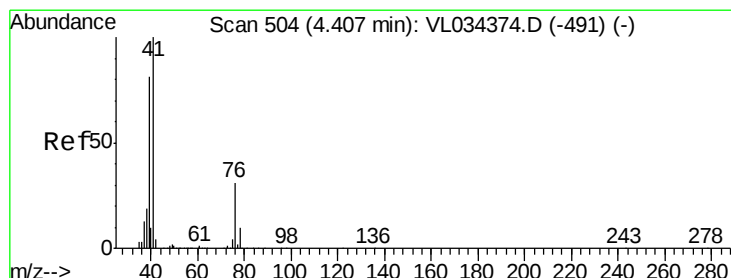
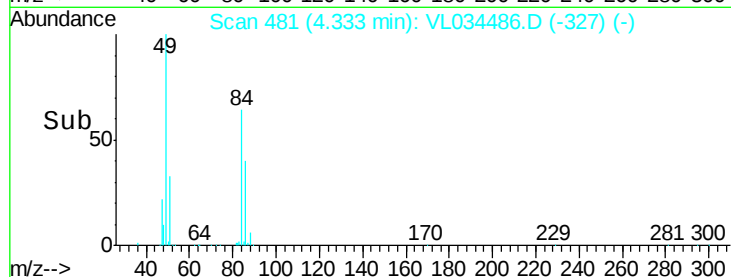
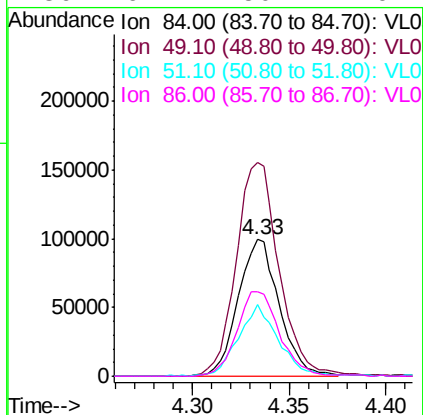
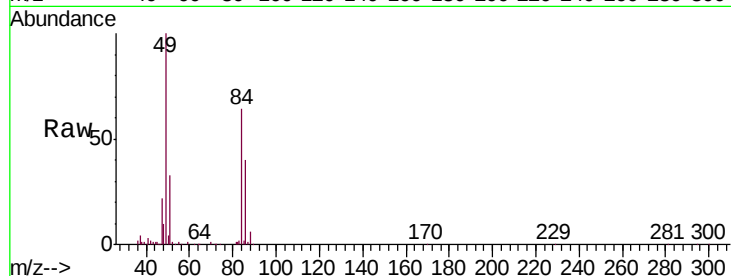




#20
Methylene Chloride
Concen: 3.534 ppbv
RT: 4.33 min Scan# 481
Delta R.T. -0.01 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

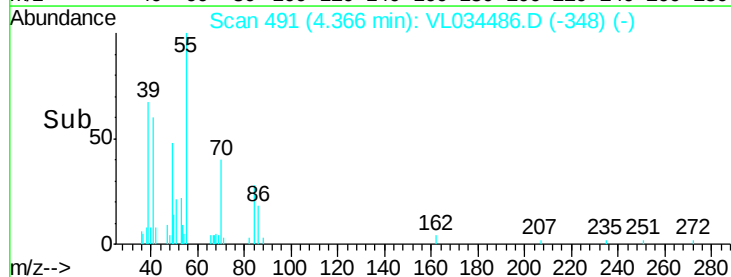
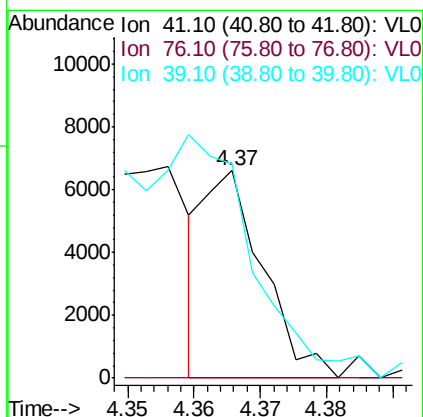
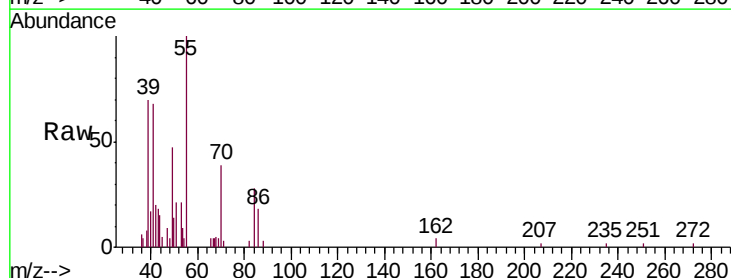
Instrument :
MSVOA_L
ClientSampleId :
1A-4

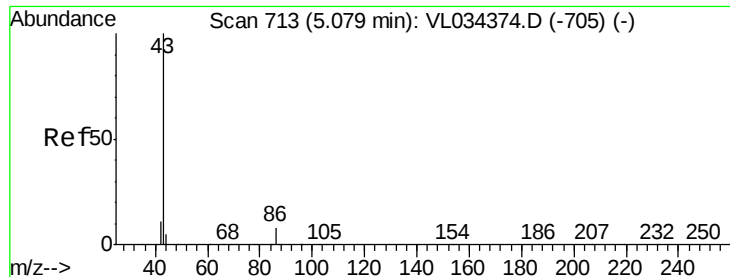
Tgt Ion:	84	Resp:	146435
Ion	Ratio	Lower	Upper
84	100		
49	156.2	116.8	175.2
51	51.8	35.6	53.4
86	62.2	50.7	76.1



#21
Allyl Chloride
Concen: 0.058 ppbv
RT: 4.37 min Scan# 491
Delta R.T. -0.04 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

Tgt Ion:	41	Resp:	4030
Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.2	36.2#
39	327.8	66.9	100.3#





#23

Vinyl Acetate

Concen: 0.432 ppbv

RT: 5.06 min Scan# 708

Delta R.T. -0.02 min

Lab File: VL034486.D

Acq: 10 Dec 2019 5:27

Instrument :

MSVOA_L

ClientSampleId :

1A-4

Tgt Ion: 43 Resp: 65891

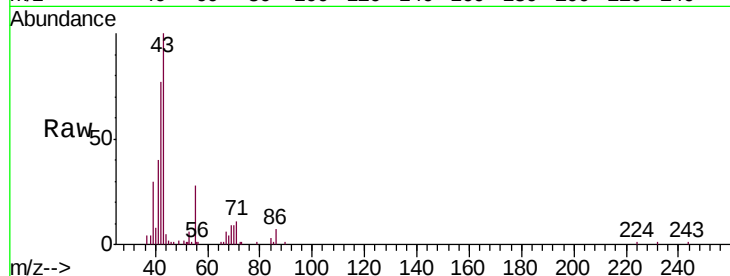
Ion Ratio Lower Upper

43 100

86 7.0 5.8 8.6

42 75.6 8.9 13.3#

44 0.0 4.0 6.0#

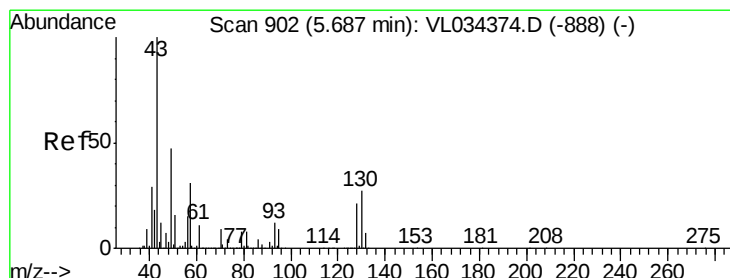
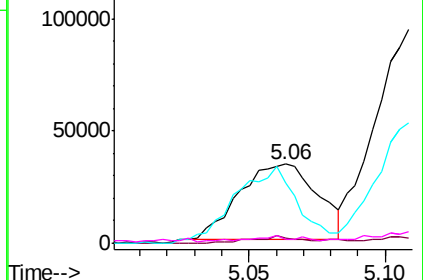
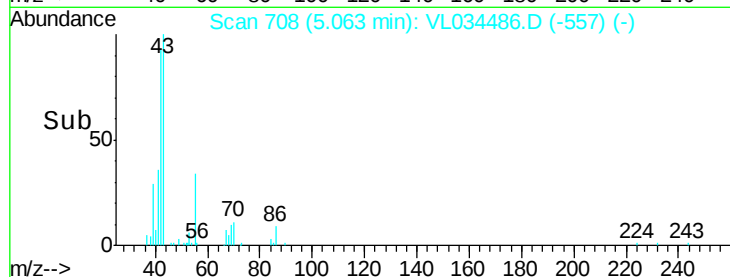


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0



#25

Ethyl Acetate

Concen: 0.717 ppbv

RT: 5.69 min Scan# 903

Delta R.T. 0.00 min

Lab File: VL034486.D

Acq: 10 Dec 2019 5:27

Tgt Ion: 43 Resp: 149446

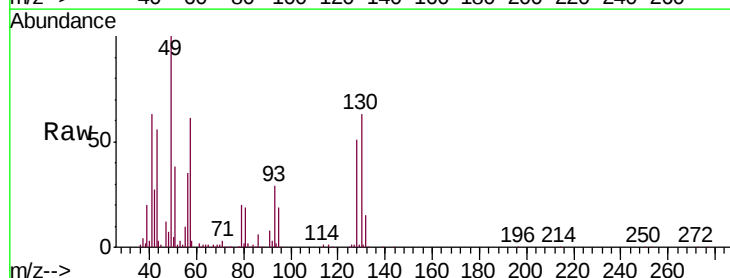
Ion Ratio Lower Upper

43 100

45 3.7 8.2 12.4#

61 2.8 7.5 11.3#

70 3.1 5.7 8.5#

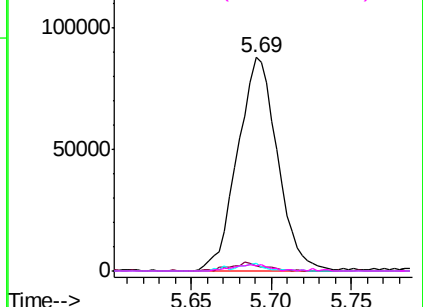
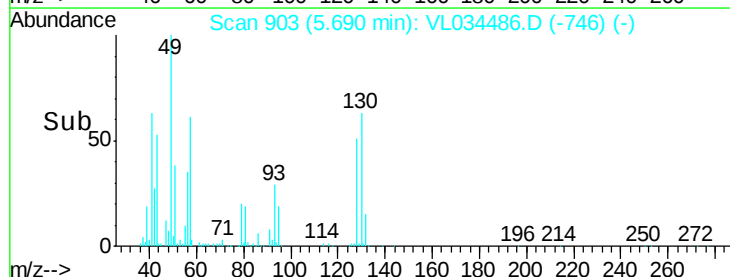


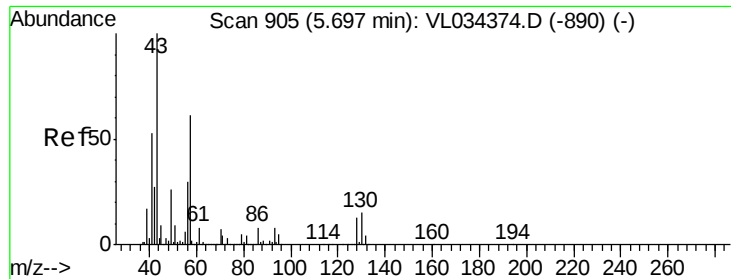
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0

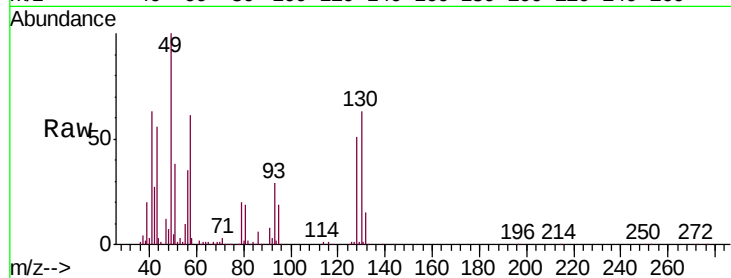




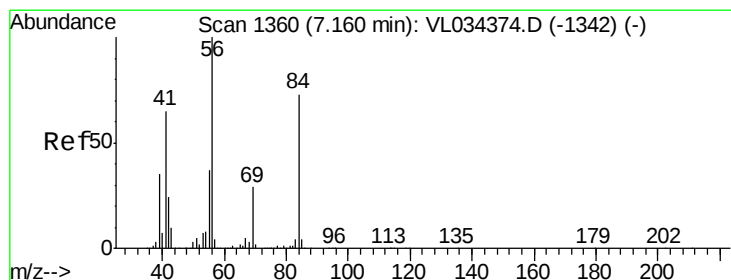
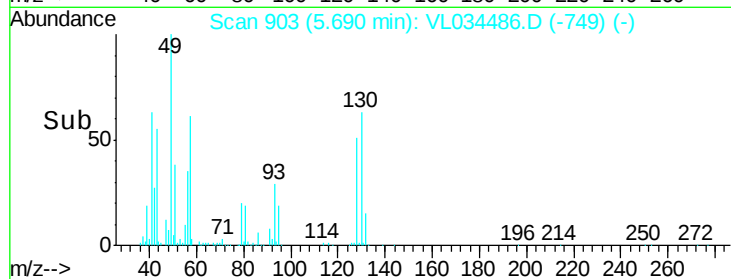
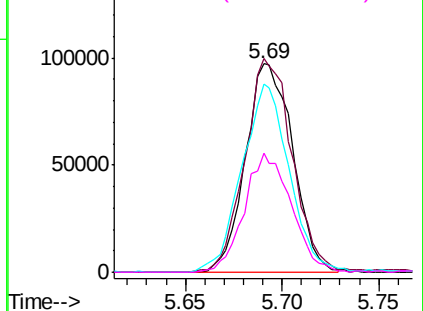
#26
Hexane
Concen: 1.841 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.01 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

Instrument :
MSVOA_L
ClientSampleId :
1A-4

Tgt Ion: 57 Resp: 164929
Ion Ratio Lower Upper
57 100
41 103.7 75.0 112.4
43 91.1 186.6 279.8#
56 56.9 41.5 62.3

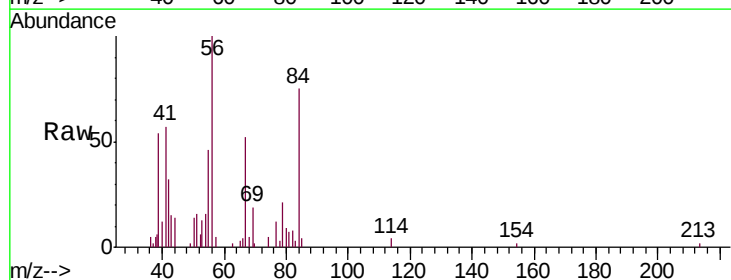


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

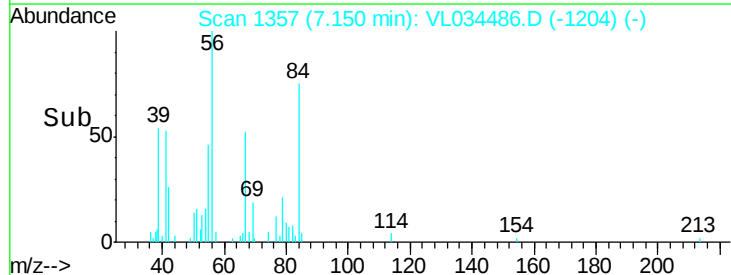
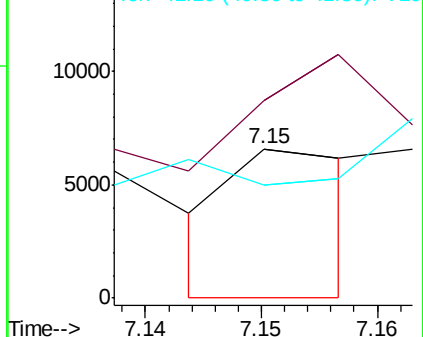


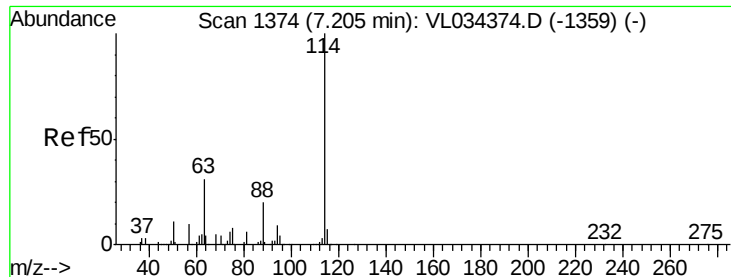
#30
Cyclohexane
Concen: 0.036 ppbv
RT: 7.15 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

Tgt Ion: 84 Resp: 2461
Ion Ratio Lower Upper
84 100
56 0.0 112.6 169.0#
41 0.0 73.4 110.2#



Abundance Ion 84.20 (83.90 to 84.90): VL0
Ion 56.10 (55.80 to 56.80): VL0
Ion 41.10 (40.80 to 41.80): VL0

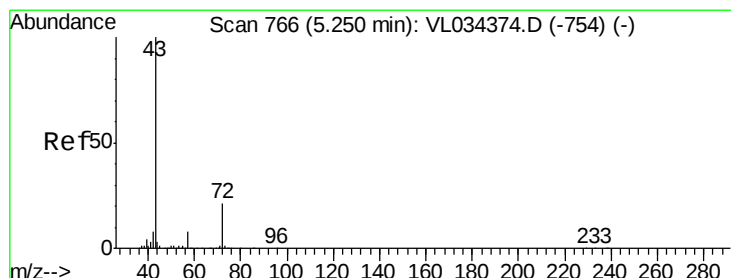
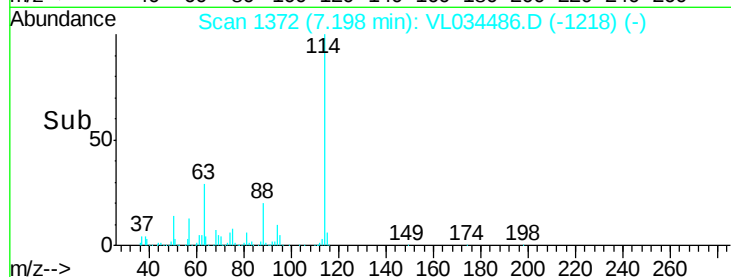
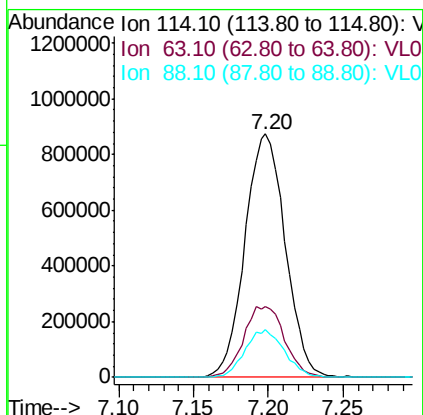
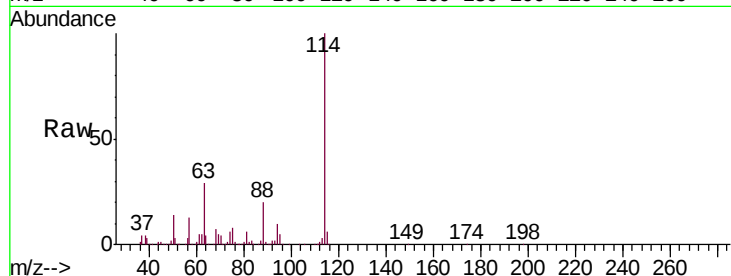




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.20 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: VL034486.D
 Acq: 10 Dec 2019 5:27

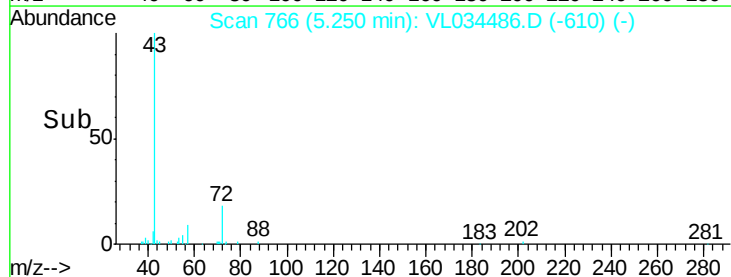
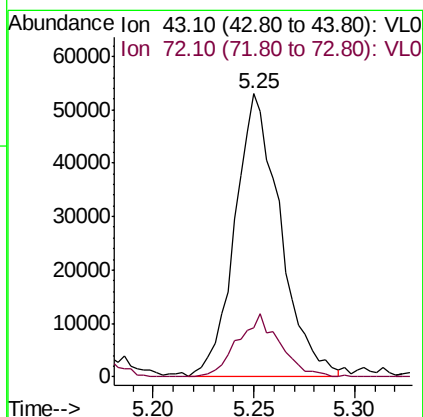
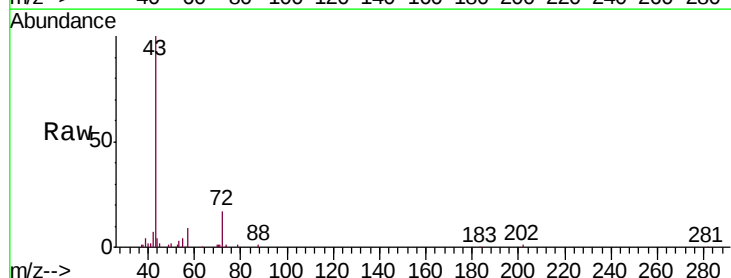
Instrument :
 MSVOA_L
 ClientSampleId :
 1A-4

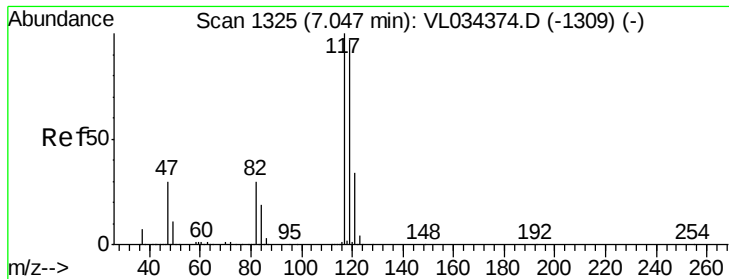
Tgt Ion:114 Resp: 1637209
 Ion Ratio Lower Upper
 114 100
 63 29.6 24.2 36.4
 88 19.1 15.9 23.9



#34
 2-Butanone
 Concen: 0.613 ppbv
 RT: 5.25 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: VL034486.D
 Acq: 10 Dec 2019 5:27

Tgt Ion: 43 Resp: 82636
 Ion Ratio Lower Upper
 43 100
 72 21.1 17.0 25.6

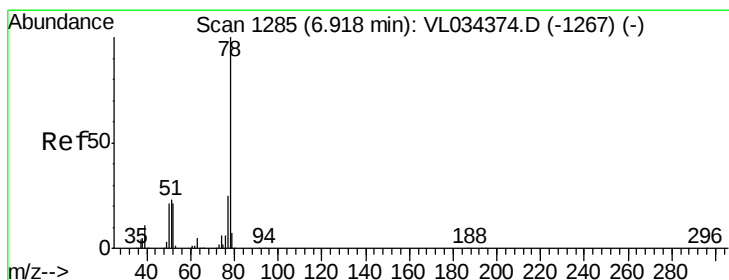
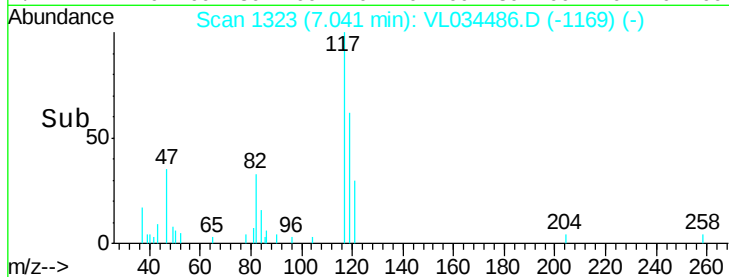
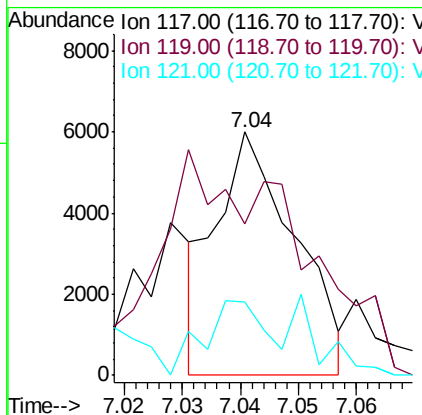
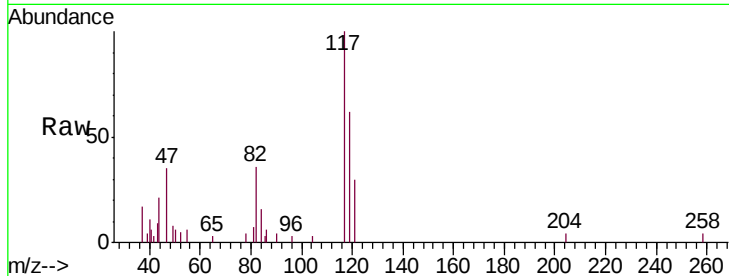




#35
Carbon Tetrachloride
Concen: 0.040 ppbv
RT: 7.04 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

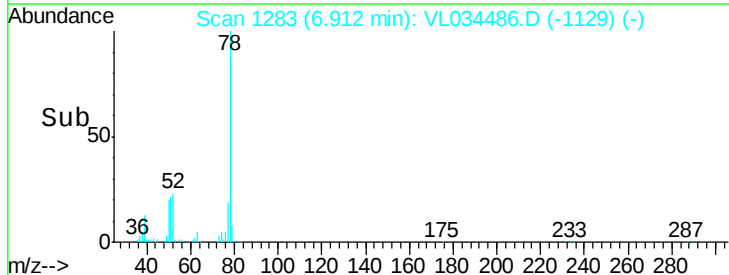
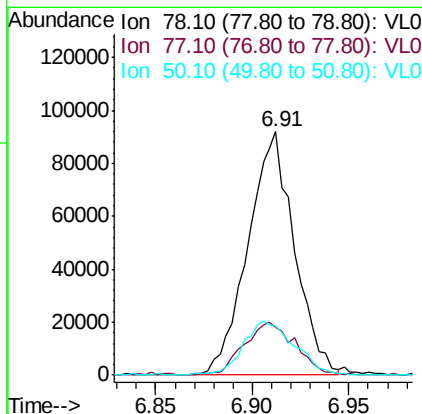
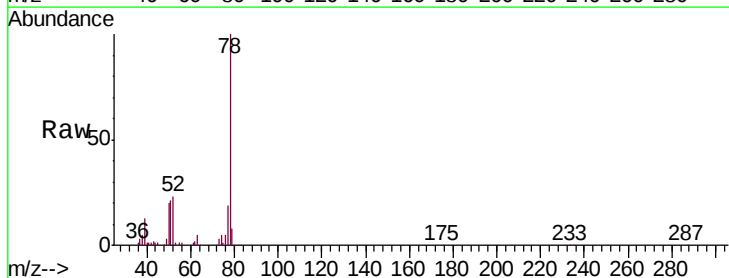
Instrument :
MSVOA_L
ClientSampleId :
1A-4

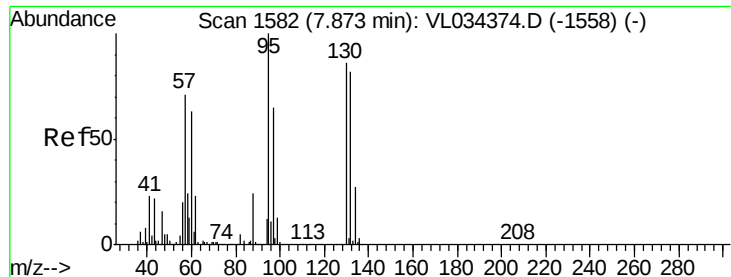
Tgt Ion: 117 Resp: 5617
Ion Ratio Lower Upper
117 100
119 33.0 77.3 115.9#
121 20.3 27.4 41.2#



#36
Benzene
Concen: 0.937 ppbv
RT: 6.91 min Scan# 1283
Delta R.T. -0.01 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

Tgt Ion: 78 Resp: 153404
Ion Ratio Lower Upper
78 100
77 19.4 20.2 30.4#
50 20.6 17.1 25.7

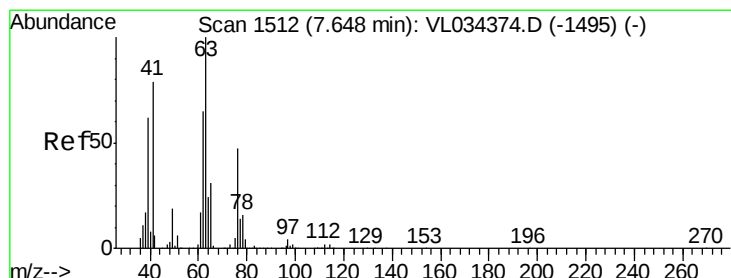
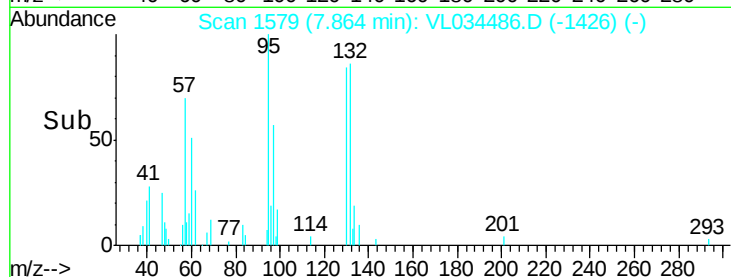
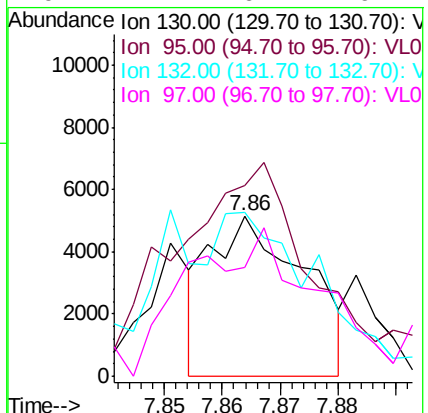
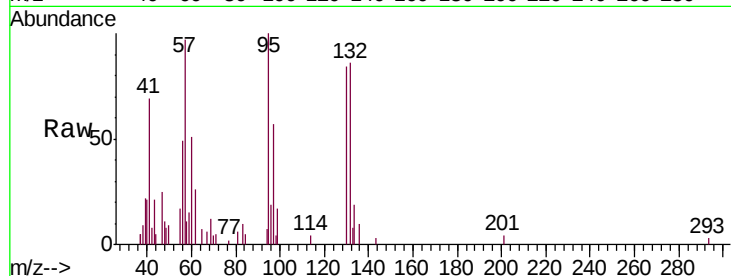




#38
 Trichloroethene
 Concen: 0.086 ppbv
 RT: 7.86 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: VL034486.D
 Acq: 10 Dec 2019 5:27

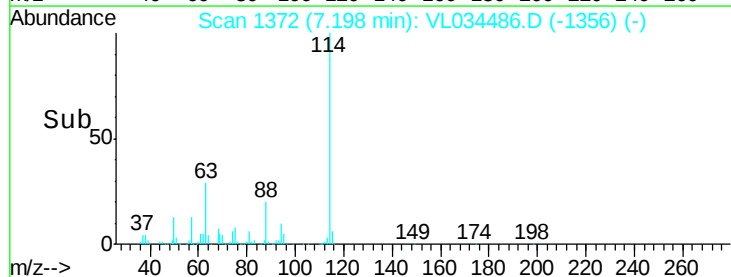
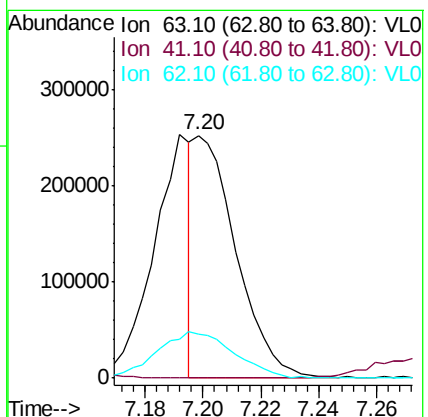
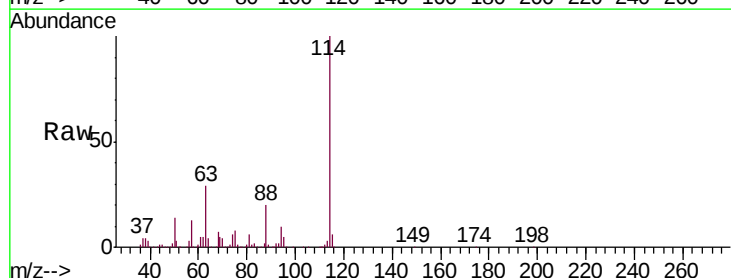
Instrument :
 MSVOA_L
 ClientSampleId :
 1A-4

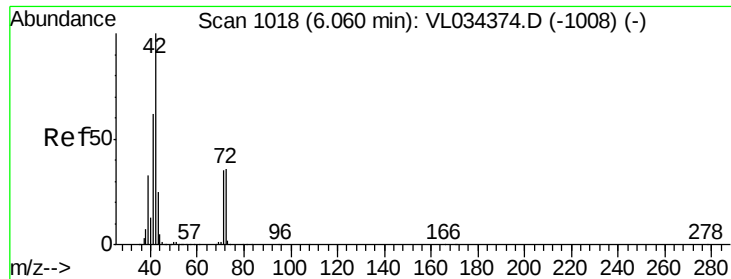
Tgt Ion:130 Resp: 5781
 Ion Ratio Lower Upper
 130 100
 95 112.9 93.4 140.0
 132 105.2 76.4 114.6
 97 27.2 61.1 91.7#



#39
 1,2-Dichloropropane
 Concen: 3.959 ppbv
 RT: 7.20 min Scan# 1372
 Delta R.T. -0.45 min
 Lab File: VL034486.D
 Acq: 10 Dec 2019 5:27

Tgt Ion: 63 Resp: 249599
 Ion Ratio Lower Upper
 63 100
 41 0.1 63.1 94.7#
 62 18.1 52.3 78.5#

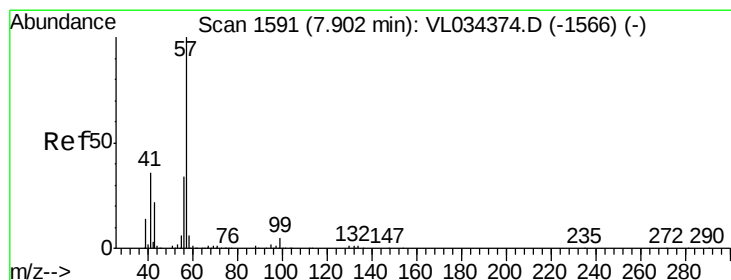
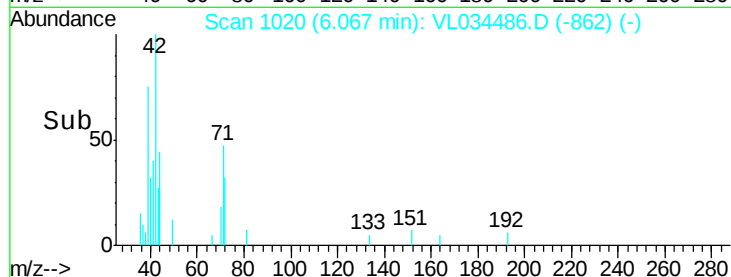
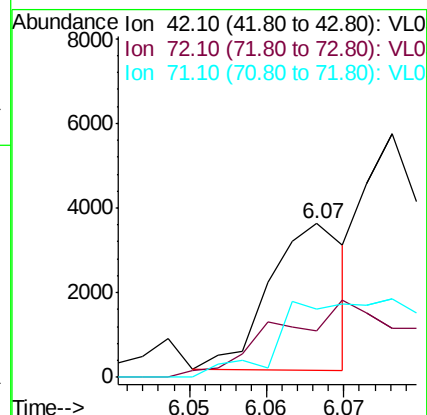
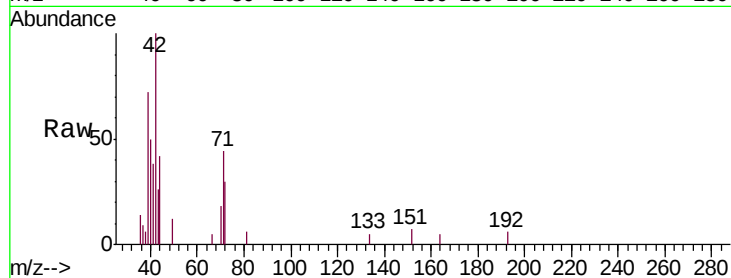




#41
Tetrahydrofuran
Concen: 0.031 ppbv
RT: 6.07 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

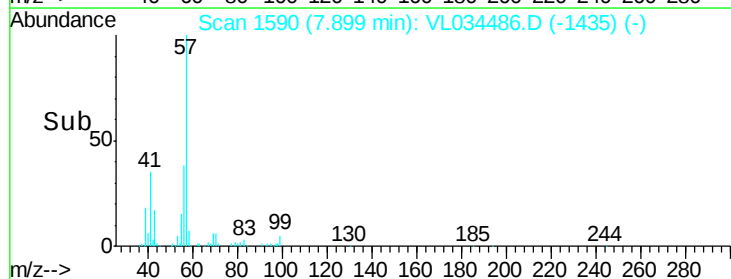
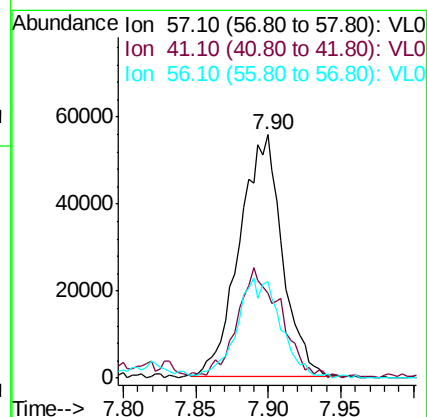
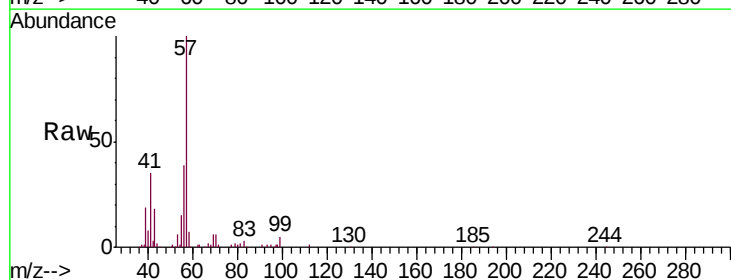
Instrument :
MSVOA_L
ClientSampleId :
1A-4

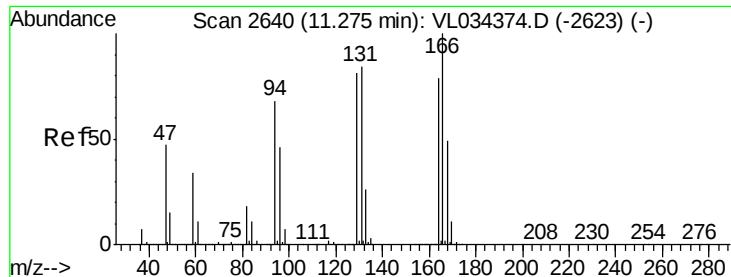
Tgt Ion: 42 Resp: 2374
Ion Ratio Lower Upper
42 100
72 113.4 30.2 45.4#
71 0.0 29.4 44.2#



#44
2,2,4-Trimethylpentane
Concen: 0.382 ppbv
RT: 7.90 min Scan# 1590
Delta R.T. -0.00 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

Tgt Ion: 57 Resp: 114163
Ion Ratio Lower Upper
57 100
41 47.0 28.6 42.8#
56 42.4 25.3 37.9#





#52

Tetrachloroethene

Concen: 0.054 ppbv

RT: 11.26 min Scan# 2636

Delta R.T. -0.01 min

Lab File: VL034486.D

Acq: 10 Dec 2019 5:27

Instrument :

MSVOA_L

ClientSampleId :

1A-4

Tgt Ion:164 Resp: 3815

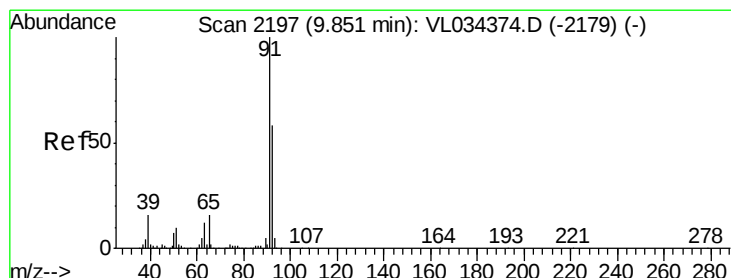
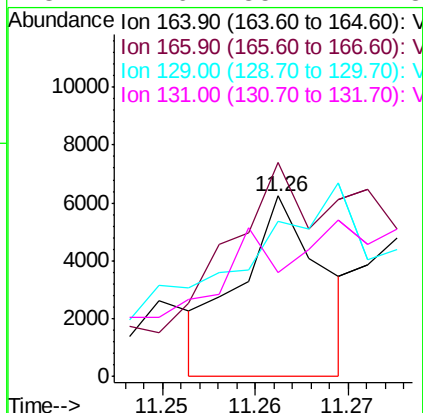
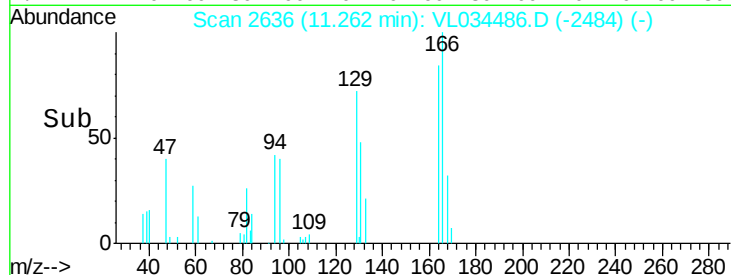
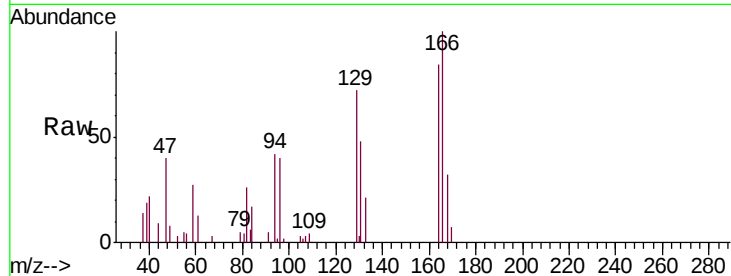
Ion Ratio Lower Upper

164 100

166 121.9 101.7 152.5

129 57.4 82.6 123.8#

131 22.6 85.2 127.8#



#53

Toluene

Concen: 5.090 ppbv

RT: 9.84 min Scan# 2194

Delta R.T. -0.01 min

Lab File: VL034486.D

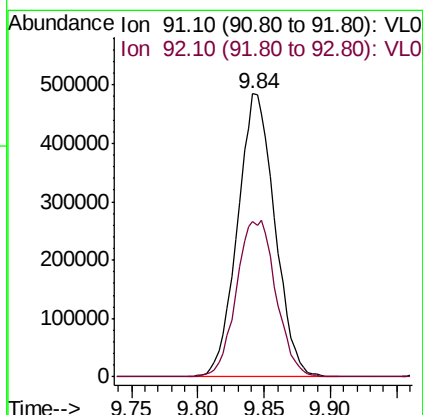
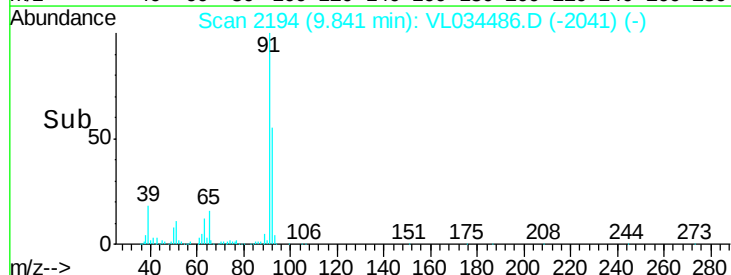
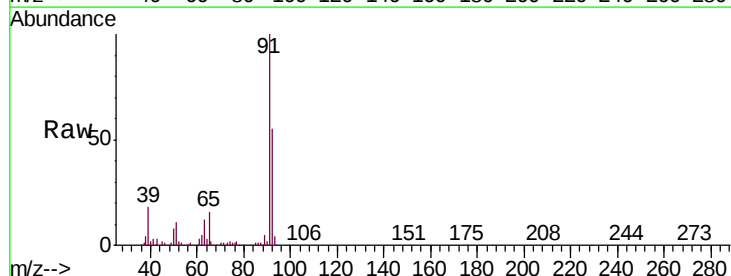
Acq: 10 Dec 2019 5:27

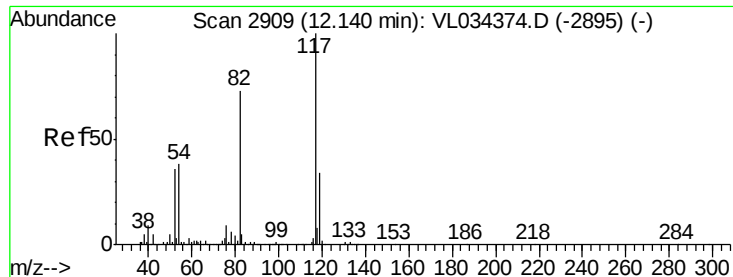
Tgt Ion: 91 Resp: 946208

Ion Ratio Lower Upper

91 100

92 58.5 47.9 71.9

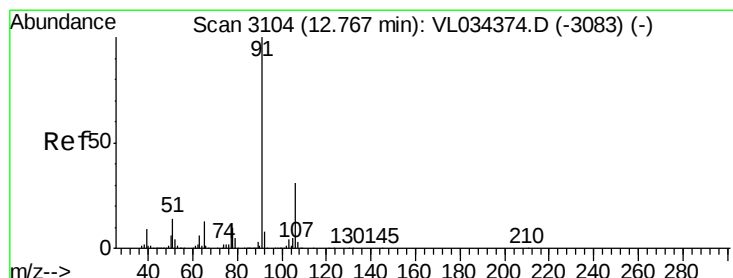
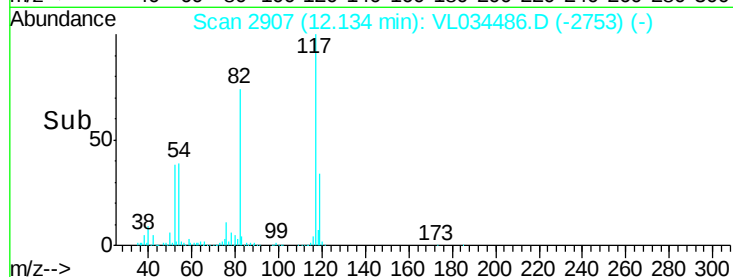
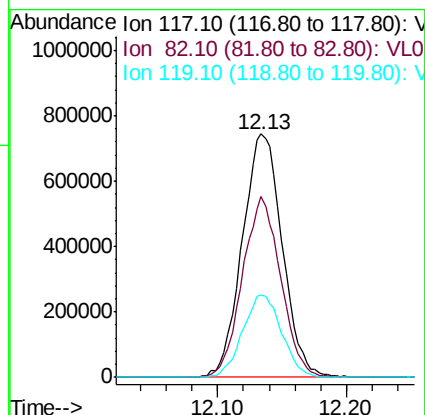
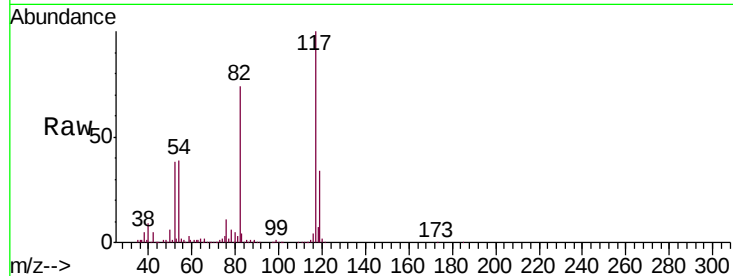




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2907
Delta R.T. -0.01 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

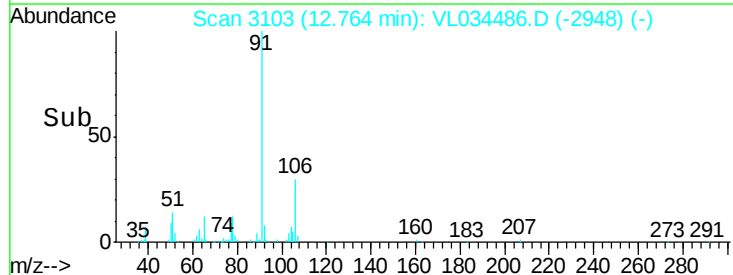
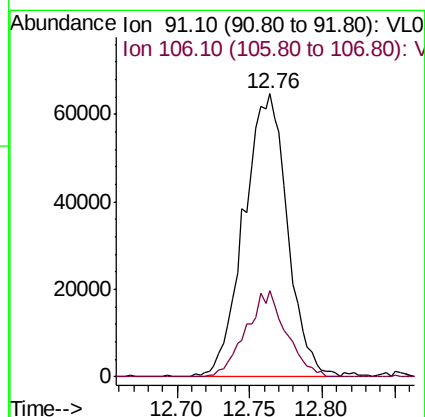
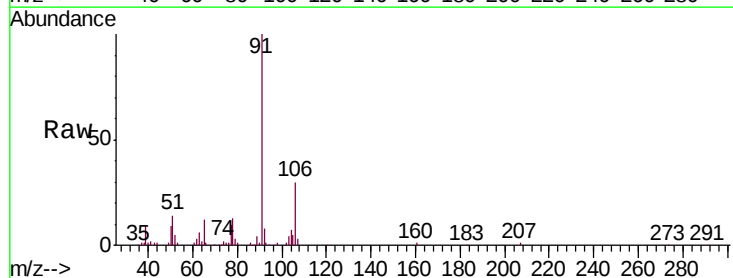
Instrument :
MSVOA_L
ClientSampled :
1A-4

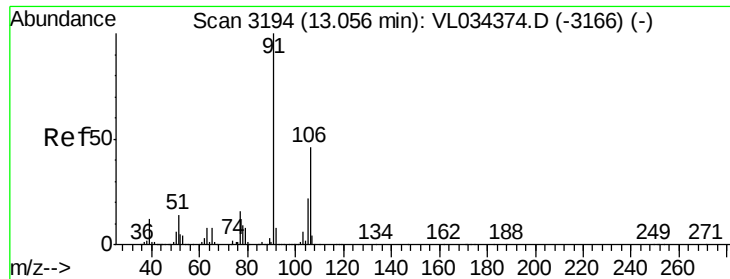
Tgt Ion: 117 Resp: 1605981
Ion Ratio Lower Upper
117 100
82 71.1 57.5 86.3
119 33.1 25.4 38.2



#58
Ethyl Benzene
Concen: 0.542 ppbv
RT: 12.76 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

Tgt Ion: 91 Resp: 135148
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2

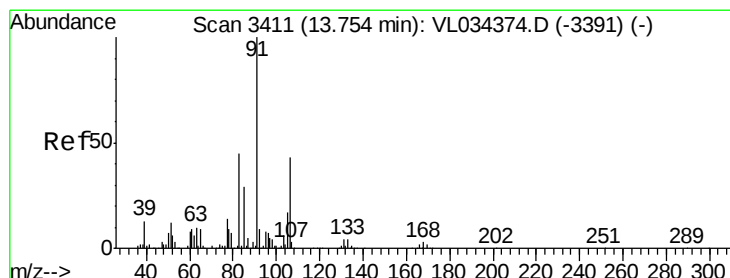
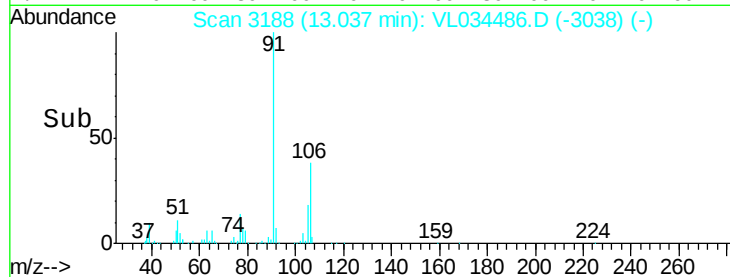
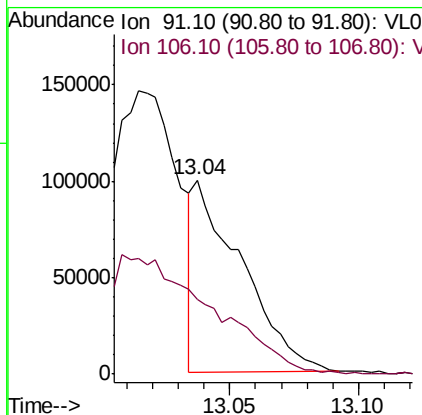
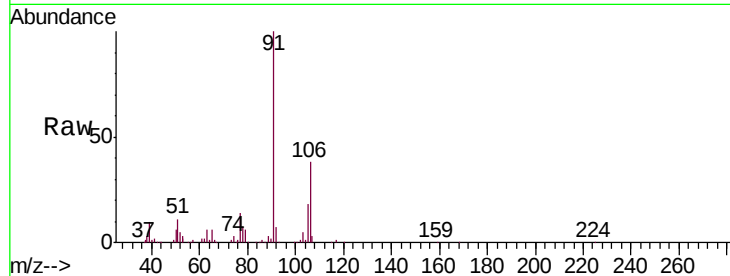




#59
m/p-Xylene
Concen: 0.598 ppbv
RT: 13.04 min Scan# 3188
Delta R.T. -0.02 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

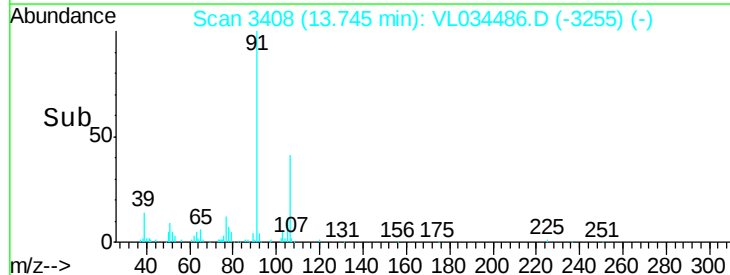
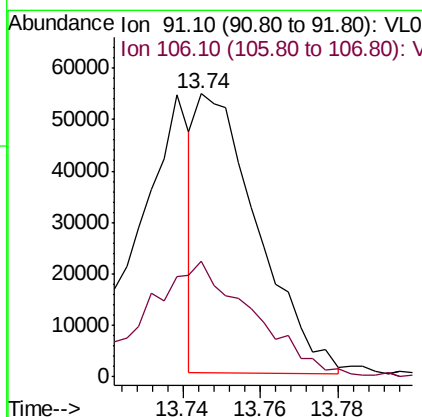
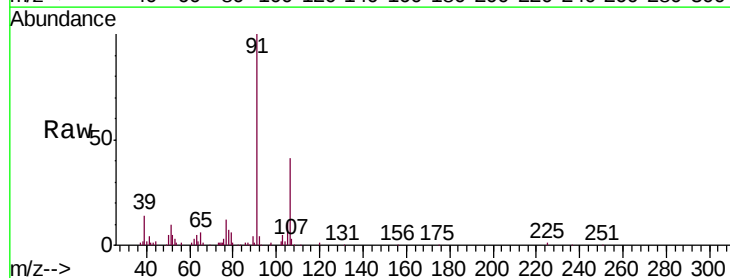
Instrument :
MSVOA_L
ClientSampleId :
1A-4

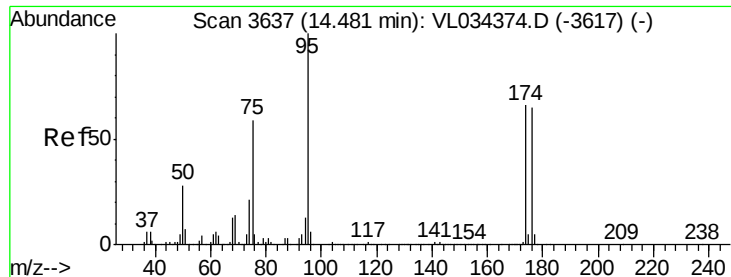
Tgt Ion: 91 Resp: 128893
Ion Ratio Lower Upper
91 100
106 0.0 34.6 51.8#



#60
o-Xylene
Concen: 0.279 ppbv
RT: 13.74 min Scan# 3408
Delta R.T. -0.01 min
Lab File: VL034486.D
Acq: 10 Dec 2019 5:27

Tgt Ion: 91 Resp: 59408
Ion Ratio Lower Upper
91 100
106 75.2 21.3 64.0#

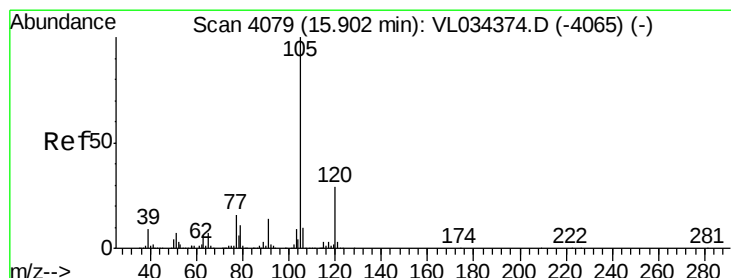
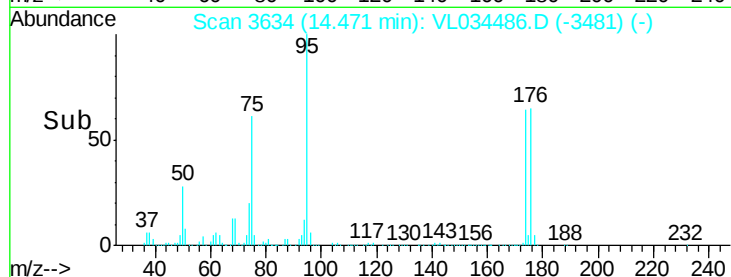
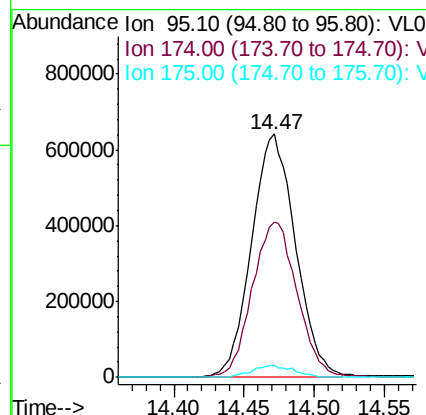
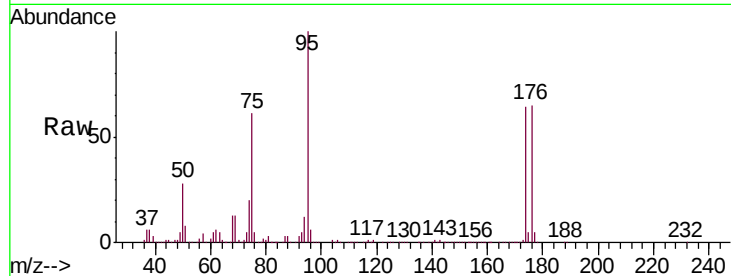




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.354 ppbv
 RT: 14.47 min Scan# 3634
 Delta R.T. -0.01 min
 Lab File: VL034486.D
 Acq: 10 Dec 2019 5:27

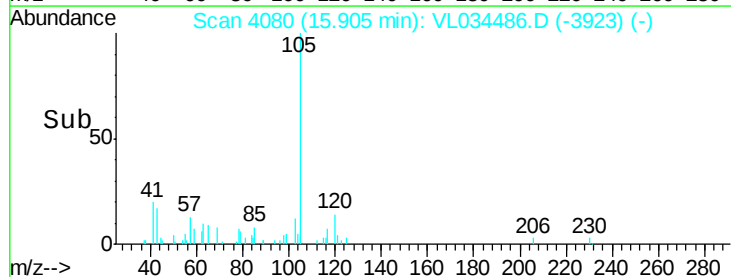
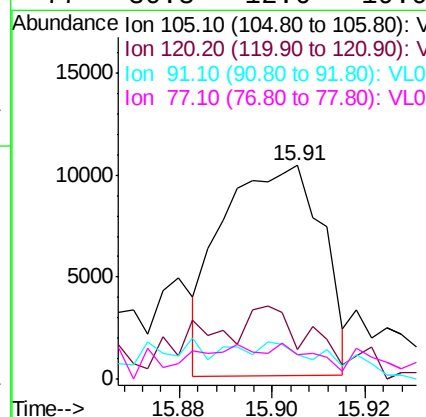
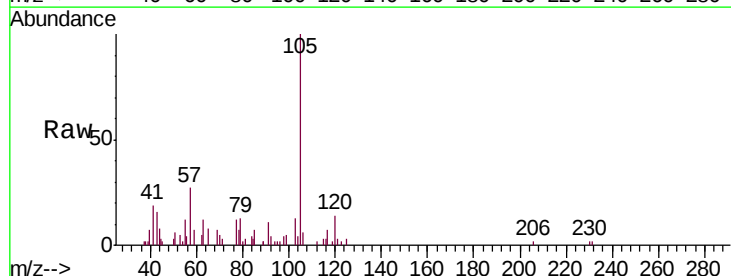
Instrument :
 MSVOA_L
 ClientSampleId :
 1A-4

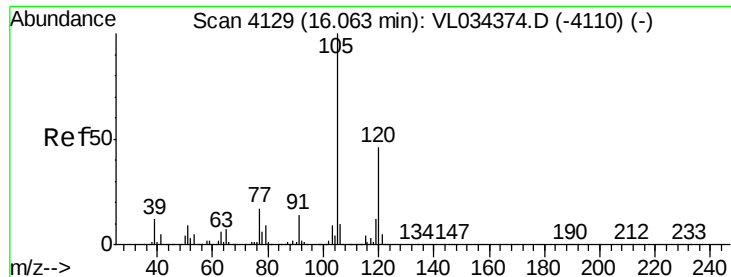
Tgt Ion: 95 Resp: 1398902
 Ion Ratio Lower Upper
 95 100
 174 65.3 52.2 78.2
 175 4.7 3.8 5.8



#72
 4-Ethyltoluene
 Concen: 0.062 ppbv
 RT: 15.91 min Scan# 4080
 Delta R.T. 0.00 min
 Lab File: VL034486.D
 Acq: 10 Dec 2019 5:27

Tgt Ion: 105 Resp: 15376
 Ion Ratio Lower Upper
 105 100
 120 47.9 23.5 35.3#
 91 0.0 11.4 17.0#
 77 30.3 12.6 19.0#

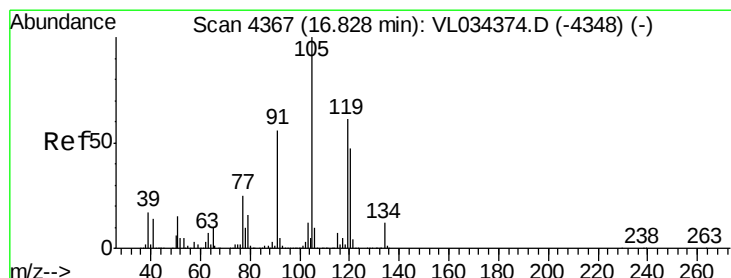
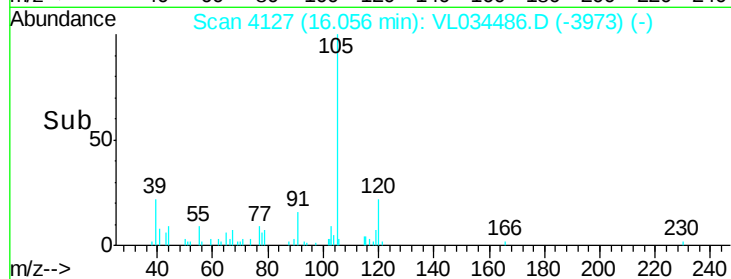
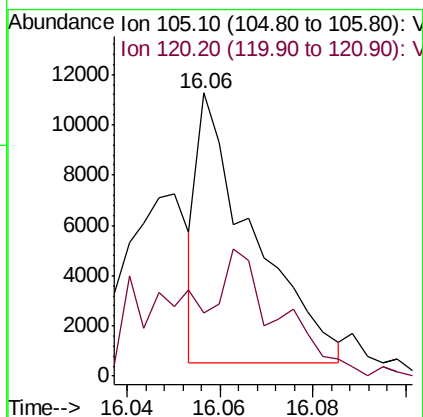
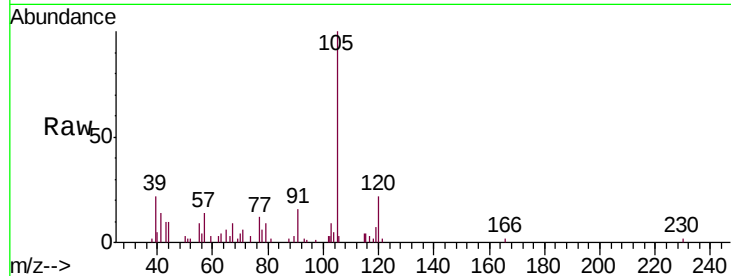




#73
 1,3,5-Trimethylbenzene
 Concen: 0.037 ppbv
 RT: 16.06 min Scan# 4127
 Delta R.T. -0.01 min
 Lab File: VL034486.D
 Acq: 10 Dec 2019 5:27

Instrument :
 MSVOA_L
 ClientSampleId :
 1A-4

Tgt Ion:105 Resp: 8867
 Ion Ratio Lower Upper
 105 100
 120 17.8 37.1 55.7#



#74
 1,2,4-Trimethylbenzene
 Concen: 0.199 ppbv
 RT: 16.82 min Scan# 4365
 Delta R.T. -0.01 min
 Lab File: VL034486.D
 Acq: 10 Dec 2019 5:27

Tgt Ion:105 Resp: 51007
 Ion Ratio Lower Upper
 105 100
 120 36.8 37.4 56.0#
 91 12.6 46.3 69.5#
 77 18.5 20.6 30.8#

