

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112519\
 Data File : VL034405.D
 Acq On : 25 Nov 2019 14:24
 Operator : SY/AP
 Sample : K5971-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Nov 26 00:43:07 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	5.68	49	1020934	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	2029917	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	1955697	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1669596	10.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

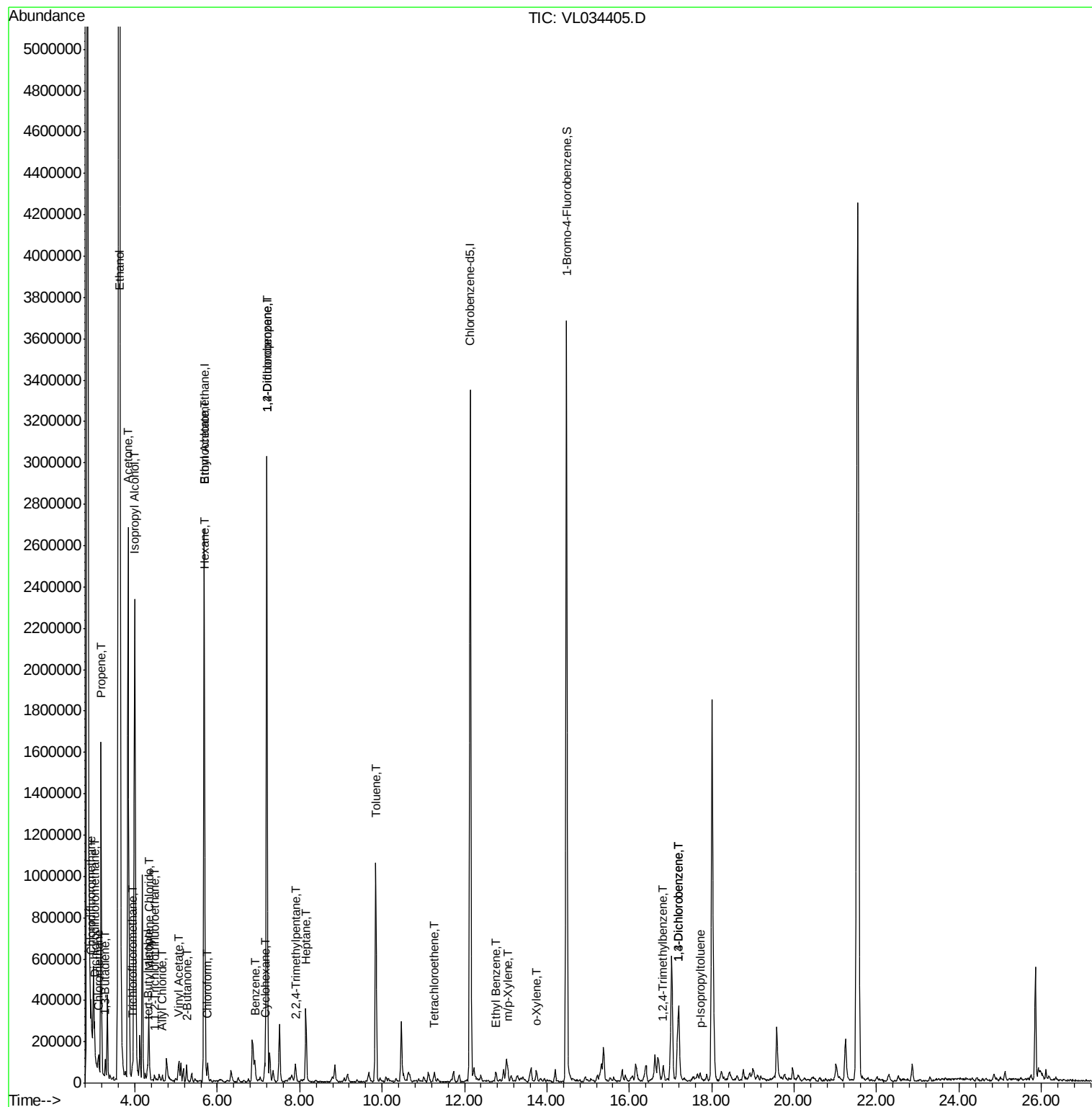
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	117370	0.635	ppbv	90
3) Chlorodifluoromethane	2.93	51	133824	1.051	ppbv #	70
4) Chloromethane	3.11	50	51373	0.684	ppbv	93
9) Propene	3.18	41	407121	7.199	ppbv	96
10) Heptane	8.15	43	150997	1.035	ppbv	98
11) Trichlorofluoromethane	3.93	101	40648	0.221	ppbv	92
12) 1,1,2-Trichlorotrifluoroet	4.47	101	3673	0.030	ppbv #	1
13) Ethanol	3.62	45	10779838	684.287	ppbv	84
15) Acetone	3.83	43	2762964	18.900	ppbv	98
16) 1,3-Butadiene	3.28	39	21274	0.334	ppbv #	33
17) tert-Butyl alcohol	4.31	59	7511	0.061	ppbv #	71
19) Isopropyl Alcohol	3.99	45	3404661	36.333	ppbv	99
20) Methylene Chloride	4.34	84	90572	1.747	ppbv	87
21) Allyl Chloride	4.66	41	6036	0.069	ppbv #	20
23) Vinyl Acetate	5.06	43	70978	0.372	ppbv #	69
25) Ethyl Acetate	5.68	43	500286	1.918	ppbv	98
26) Hexane	5.70	57	117367	1.047	ppbv #	24
29) Chloroform	5.76	83	48918	0.269	ppbv	98
30) Cyclohexane	7.15	84	10215	0.121	ppbv #	1
34) 2-Butanone	5.25	43	79290	0.475	ppbv	95
36) Benzene	6.91	78	57053	0.281	ppbv #	84
39) 1,2-Dichloropropane	7.20	63	594586	7.606	ppbv #	23
44) 2,2,4-Trimethylpentane	7.90	57	53470	0.144	ppbv #	68
52) Tetrachloroethene	11.27	164	4549	0.052	ppbv #	63
53) Toluene	9.85	91	770592	3.343	ppbv	98
58) Ethyl Benzene	12.77	91	11138	0.037	ppbv	93
59) m/p-Xylene	13.05	91	14437	0.055	ppbv #	33
60) o-Xylene	13.75	91	16703	0.064	ppbv #	33
69) p-Isopropyltoluene	17.72	119	11323	0.032	ppbv #	45
74) 1,2,4-Trimethylbenzene	16.82	105	23449	0.075	ppbv #	73
75) 1,3-Dichlorobenzene	17.20	146	147338	0.823	ppbv	98
76) 1,4-Dichlorobenzene	17.20	146	147338	0.847	ppbv	97

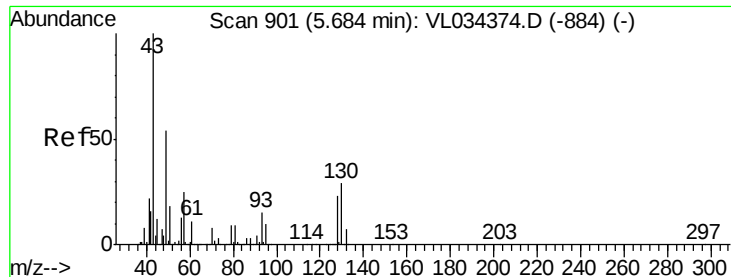
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 19 14:15:35 2019
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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 899

Delta R.T. -0.01 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

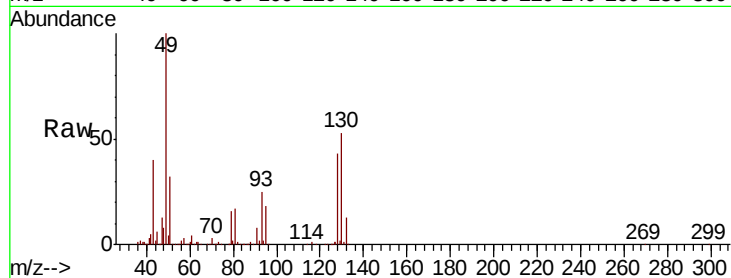
Instrument :

MSVOA_L

ClientSampled :

Tot Ion: 49 Resp: 1020934

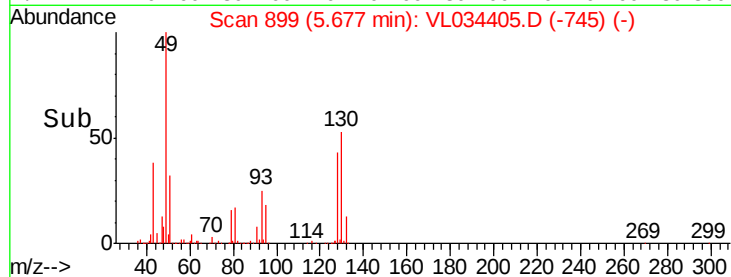
Ion	Ratio	Lower	Upper
49	100		
128	43.5	21.8	65.3
130	54.4	28.0	84.0



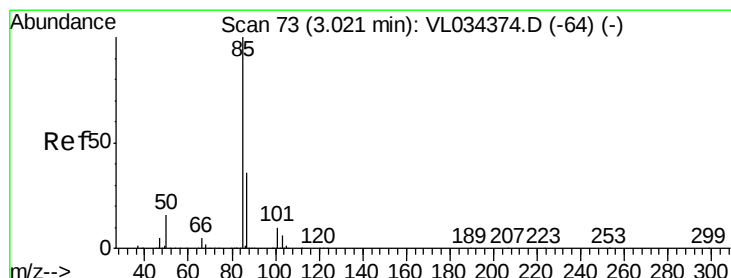
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->



#2

Dichlorodifluoromethane

Concen: 0.635 ppbv

RT: 3.02 min Scan# 73

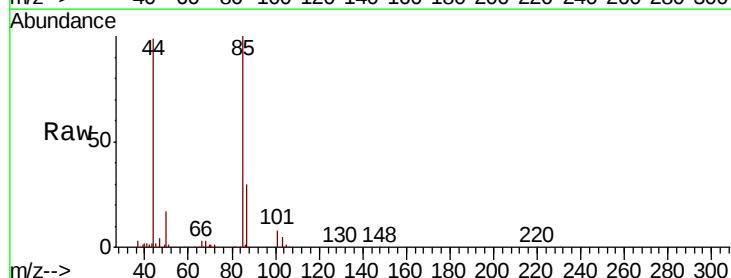
Delta R.T. 0.00 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

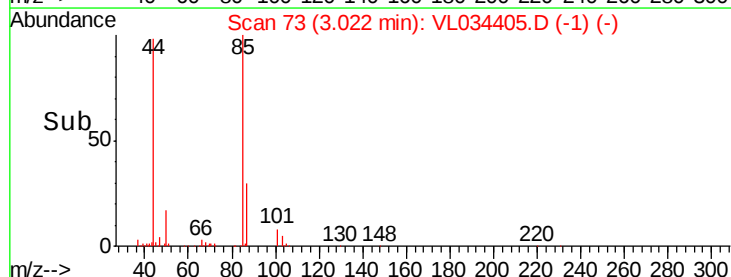
Tgt Ion: 85 Resp: 117370

Ion	Ratio	Lower	Upper
85	100		
87	29.7	28.5	42.7

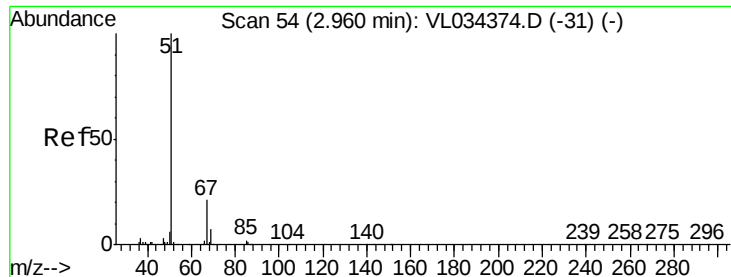


Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0



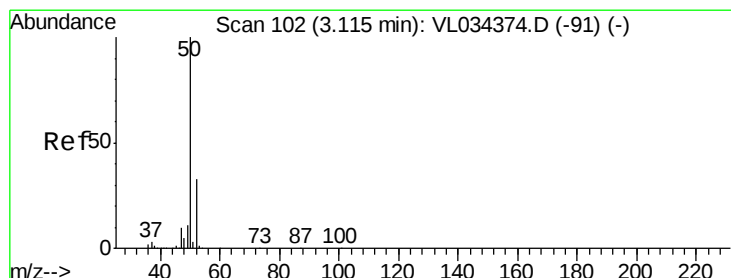
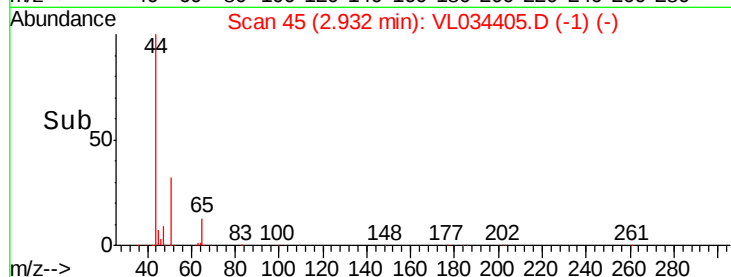
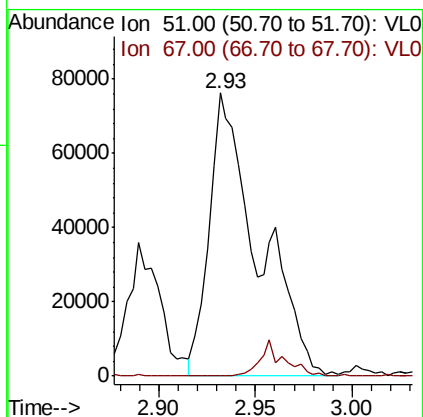
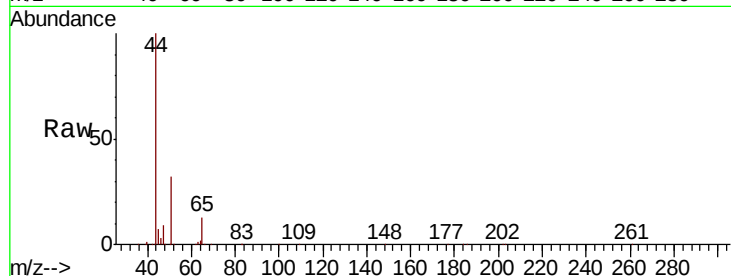
Time-->



#3
Chlorodifluoromethane
Concen: 1.051 ppbv
RT: 2.93 min Scan# 45
Delta R.T. -0.03 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

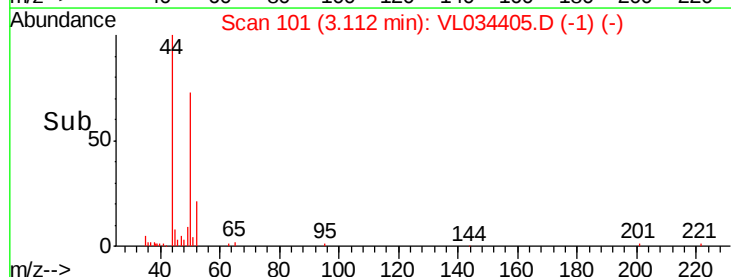
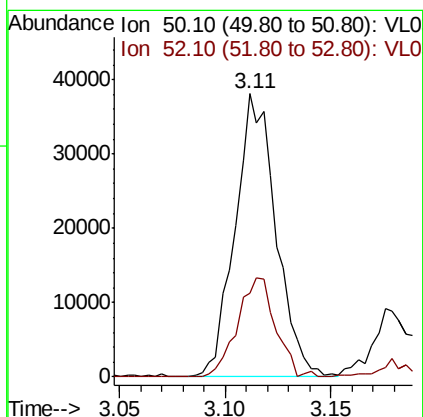
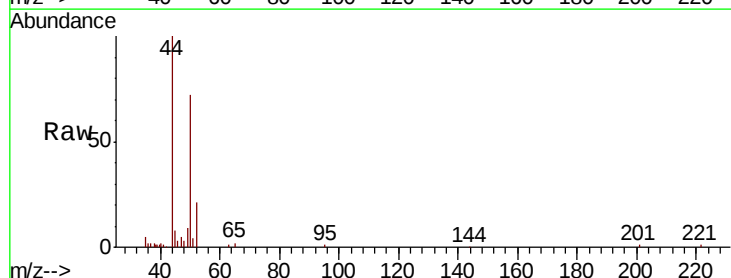
Instrument :
MSVOA_L
ClientSampleId :

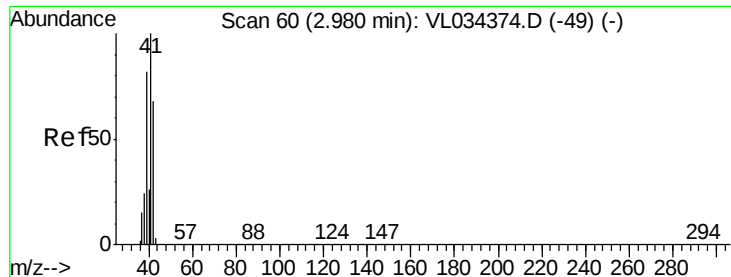
Tot Ion: 51 Resp: 133824
Ion Ratio Lower Upper
51 100
67 6.3 16.2 24.2#



#4
Chloromethane
Concen: 0.684 ppbv
RT: 3.11 min Scan# 101
Delta R.T. -0.00 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

Tgt Ion: 50 Resp: 51373
Ion Ratio Lower Upper
50 100
52 29.6 26.8 40.2

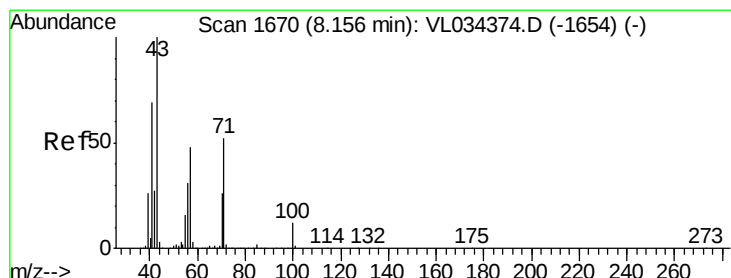
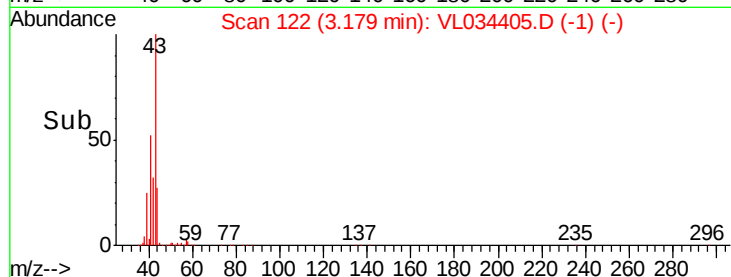
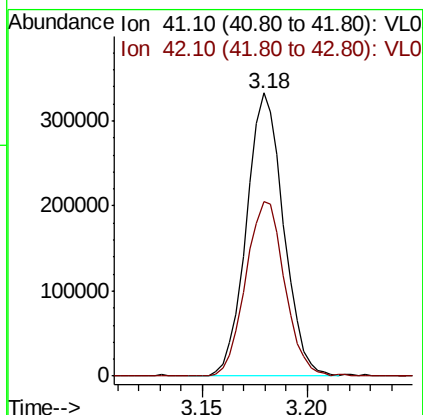
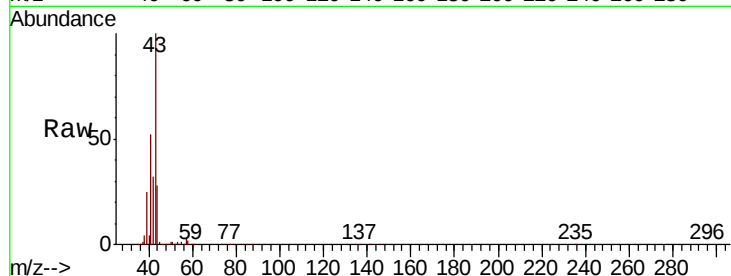




#9
Propene
Concen: 7.199 ppbv
RT: 3.18 min Scan# 122
Delta R.T. 0.20 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

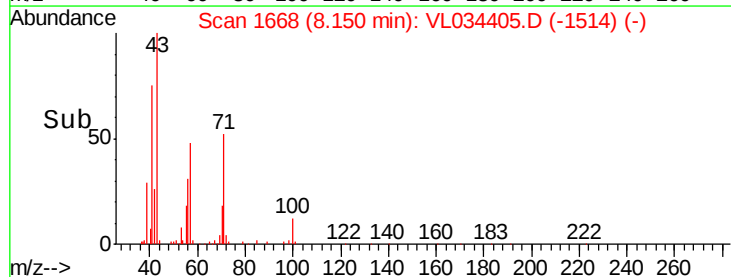
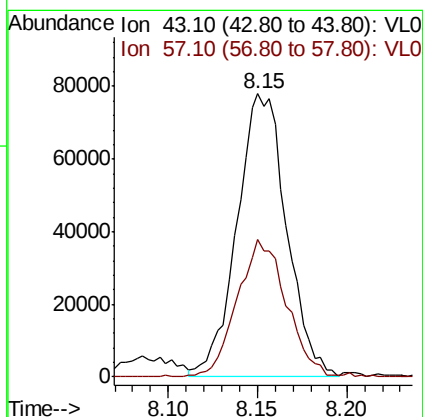
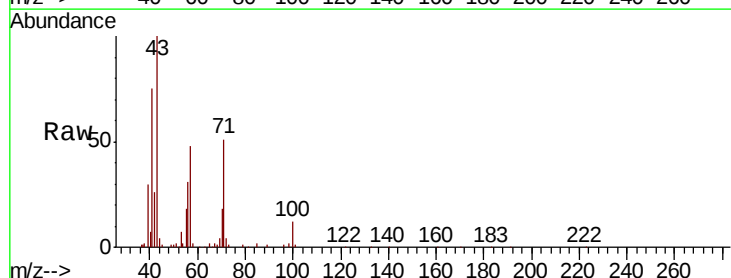
Instrument :
MSVOA_L
ClientSampleId :

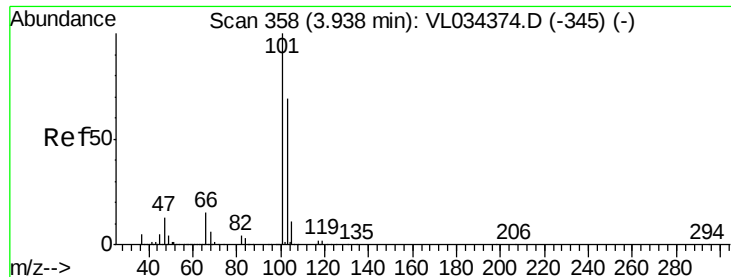
Tot Ion: 41 Resp: 407121
Ion Ratio Lower Upper
41 100
42 64.9 54.6 82.0



#10
Heptane
Concen: 1.035 ppbv
RT: 8.15 min Scan# 1668
Delta R.T. -0.01 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

Tgt Ion: 43 Resp: 150997
Ion Ratio Lower Upper
43 100
57 48.5 40.2 60.2





#11

Trichlorofluoromethane

Concen: 0.221 ppbv

RT: 3.93 min Scan# 357

Delta R.T. -0.00 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

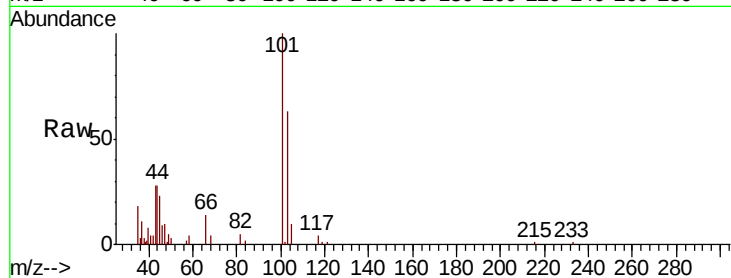
Instrument :
MSVOA_L
ClientSampleId :

Tot Ion:101 Resp: 40648

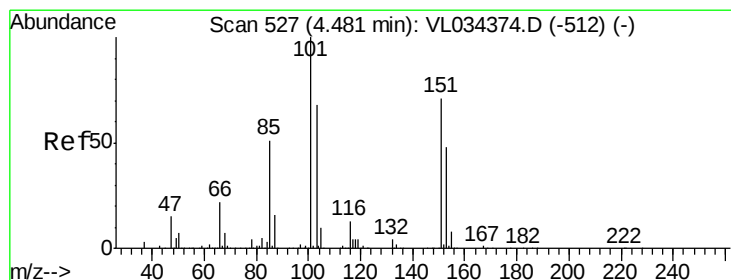
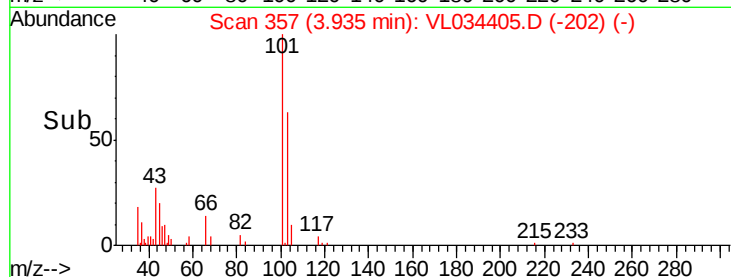
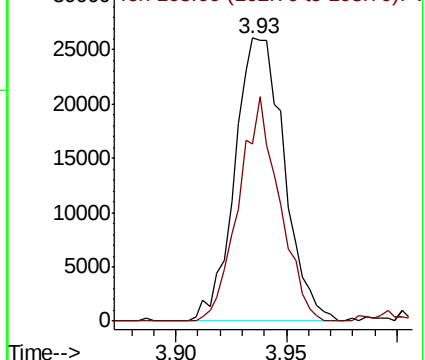
Ion Ratio Lower Upper

101 100

103 62.7 55.4 83.0



Abundance Ion 101.00 (100.70 to 101.70): V
Ion 103.00 (102.70 to 103.70): V



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.030 ppbv

RT: 4.47 min Scan# 525

Delta R.T. -0.01 min

Lab File: VL034405.D

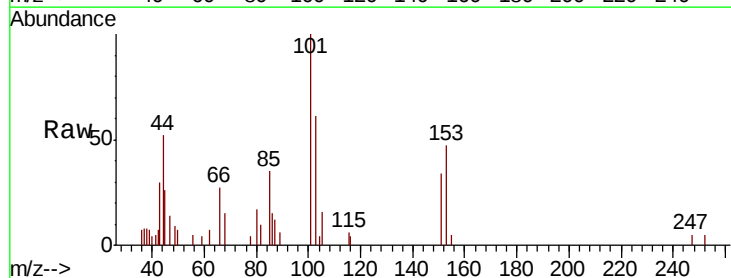
Acq: 25 Nov 2019 14:24

Tgt Ion:101 Resp: 3673

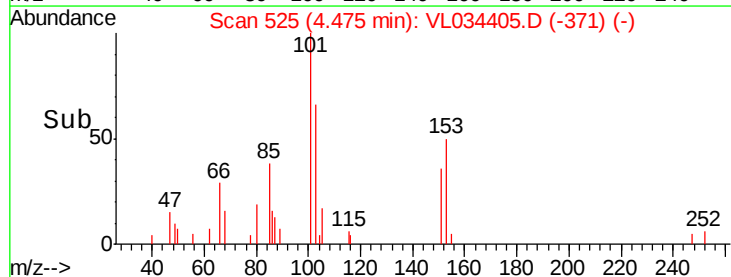
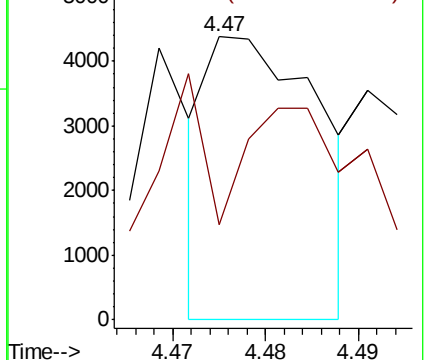
Ion Ratio Lower Upper

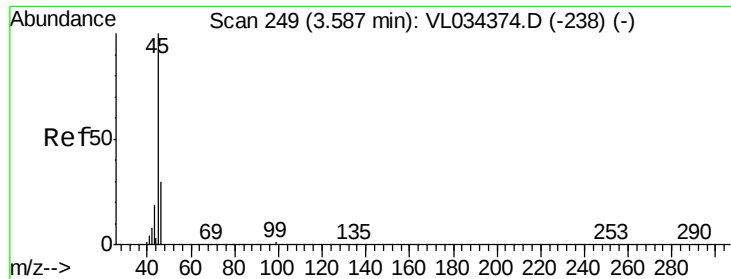
101 100

151 164.6 57.4 86.2#



Abundance Ion 101.00 (100.70 to 101.70): V
Ion 151.00 (150.70 to 151.70): V

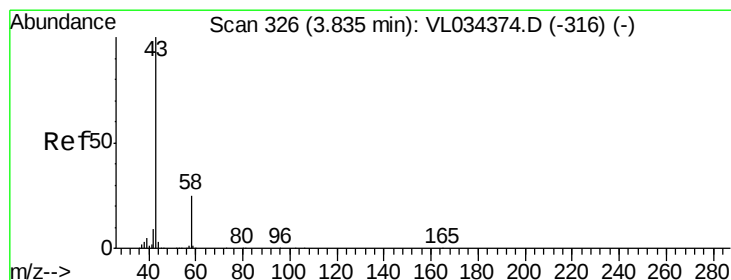
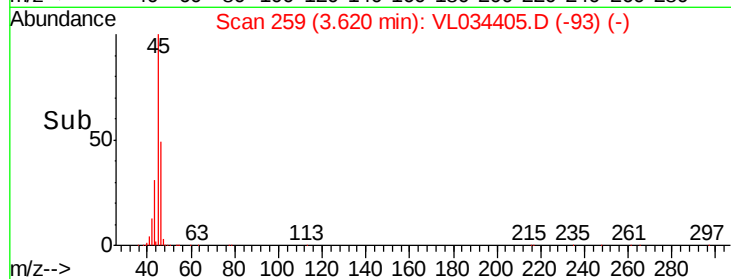
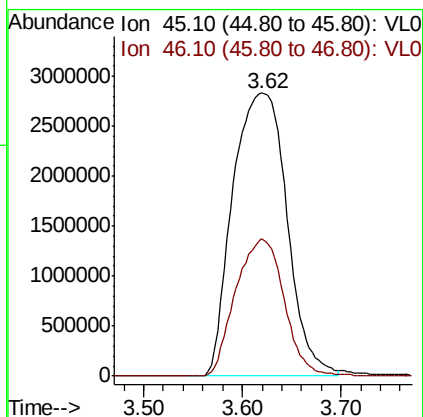
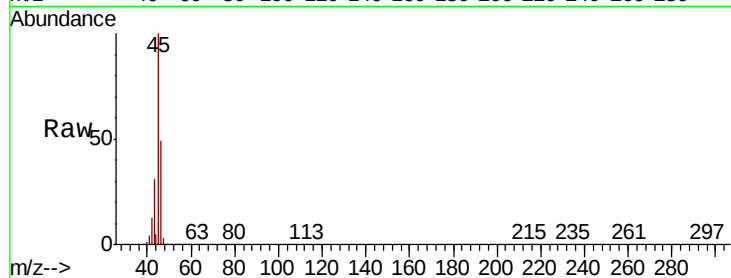




#13
Ethanol
Concen: 684.287 ppbv
RT: 3.62 min Scan# 259
Delta R.T. 0.03 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

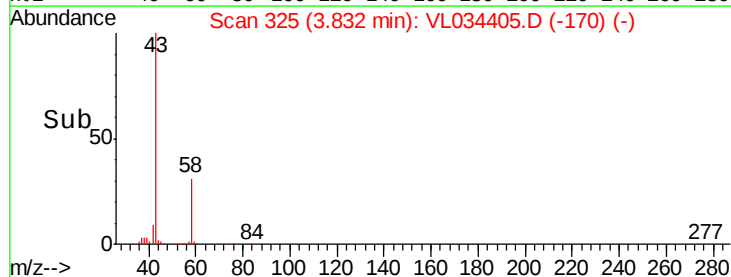
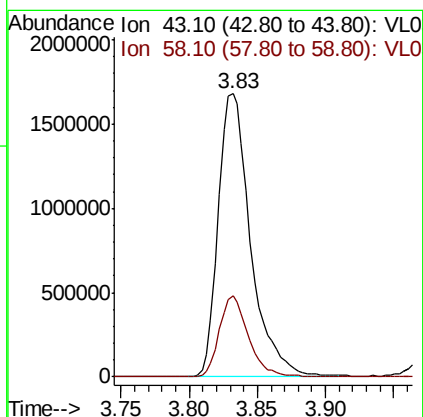
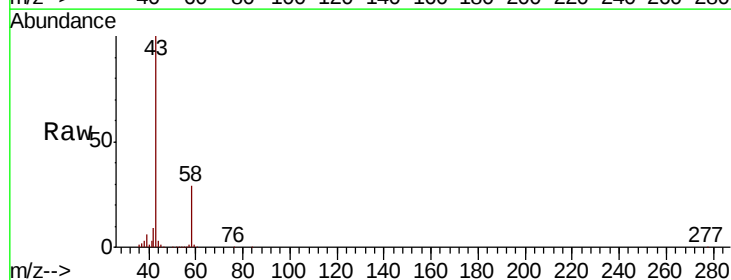
Instrument :
MSVOA_L
ClientSampleId :

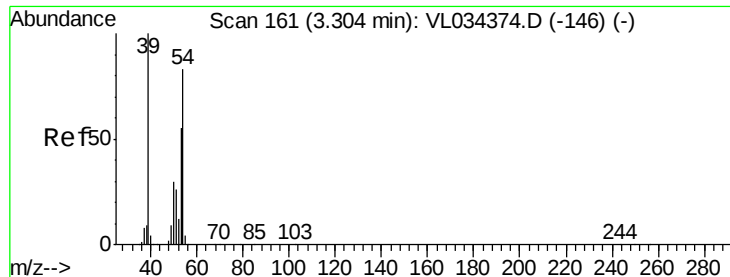
Tot Ion: 45 Resp:10779838
Ion Ratio Lower Upper
45 100
46 43.8 13.8 55.4



#15
Acetone
Concen: 18.900 ppbv
RT: 3.83 min Scan# 325
Delta R.T. -0.00 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

Tgt Ion: 43 Resp: 2762964
Ion Ratio Lower Upper
43 100
58 26.1 20.2 30.4

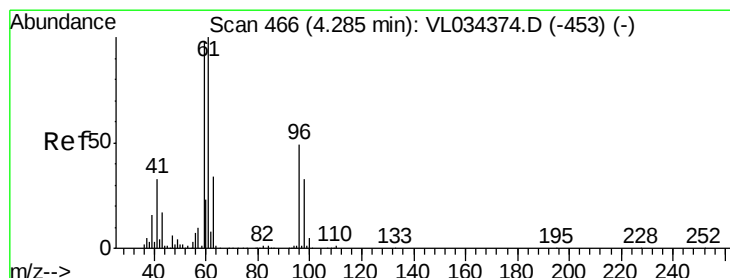
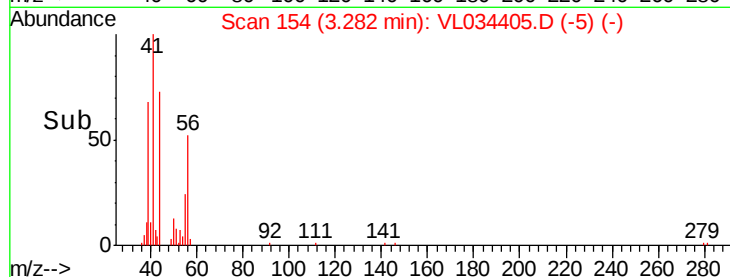
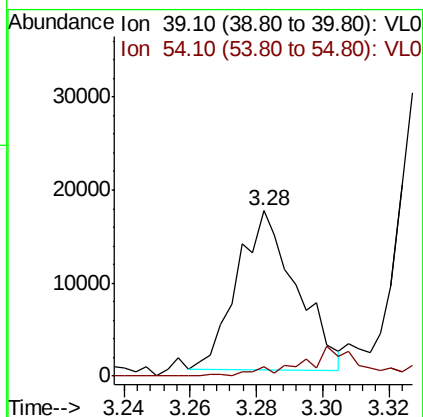
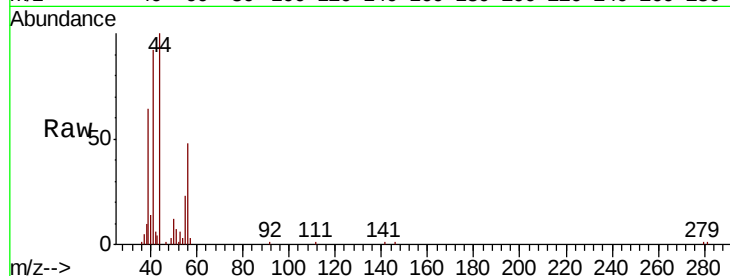




#16
1,3-Butadiene
Concen: 0.334 ppbv
RT: 3.28 min Scan# 154
Delta R.T. -0.02 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

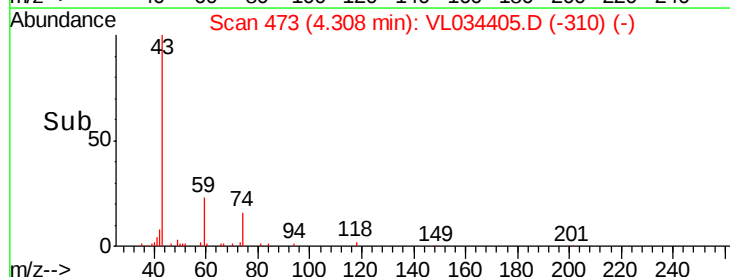
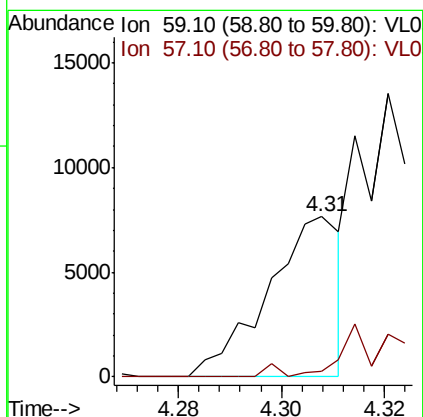
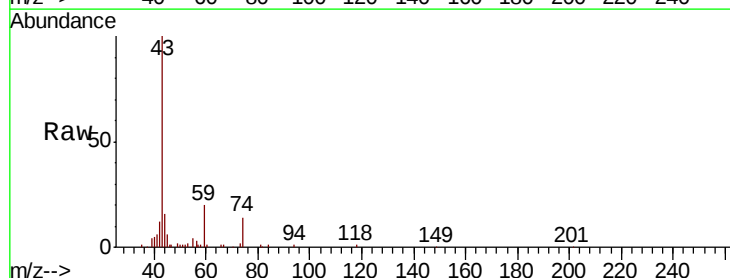
Instrument :
MSVOA_L
ClientSampleId :

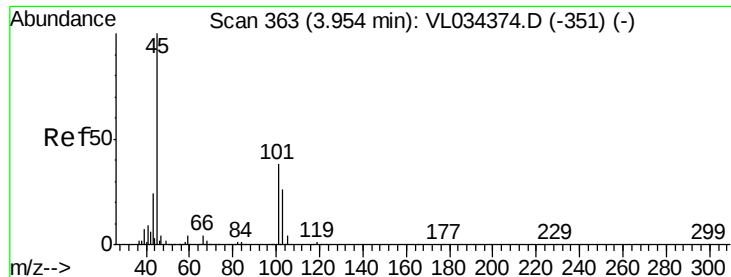
Tot Ion: 39 Resp: 21274
Ion Ratio Lower Upper
39 100
54 21.6 64.7 97.1#



#17
tert-Butyl alcohol
Concen: 0.061 ppbv
RT: 4.31 min Scan# 473
Delta R.T. 0.02 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

Tgt Ion: 59 Resp: 7511
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#



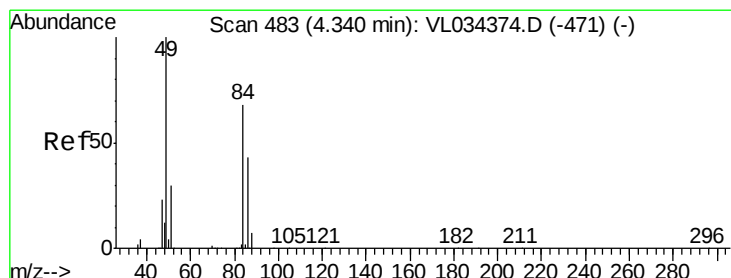
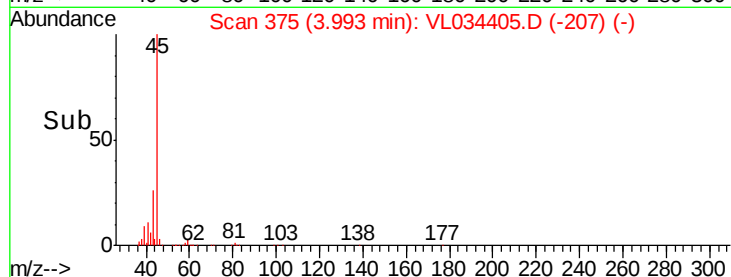
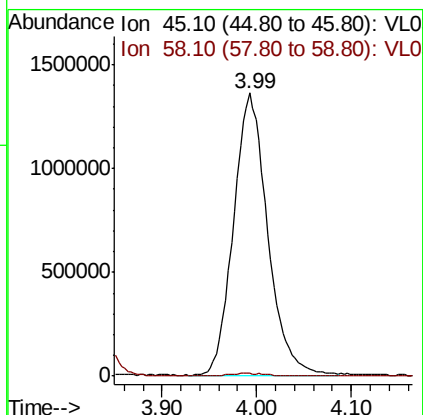
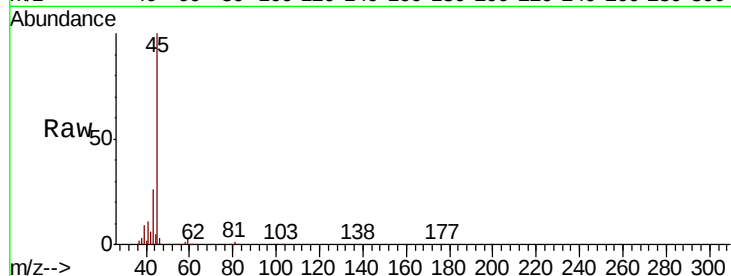


#19

Isopropyl Alcohol
 Concen: 36.333 ppbv
 RT: 3.99 min Scan# 375
 Delta R.T. 0.04 min
 Lab File: VL034405.D
 Acq: 25 Nov 2019 14:24

Instrument :
 MSVOA_L
 ClientSampleId :

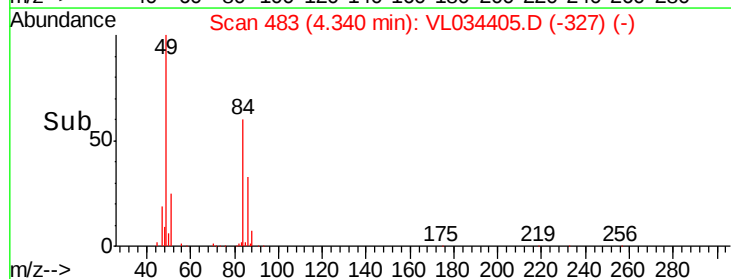
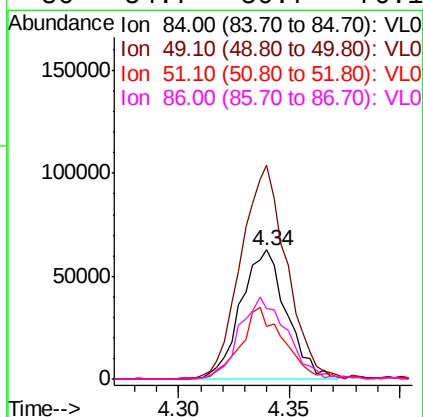
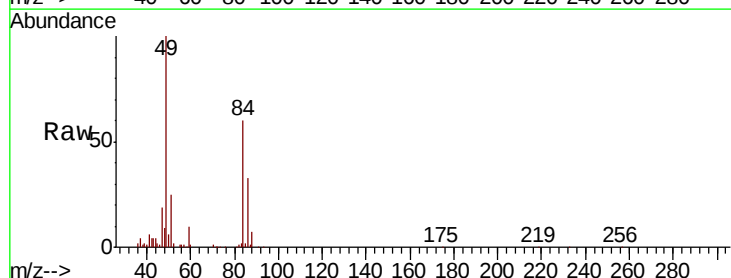
Tot Ion: 45 Resp: 3404661
 Ion Ratio Lower Upper
 45 100
 58 1.3 1.3 1.9

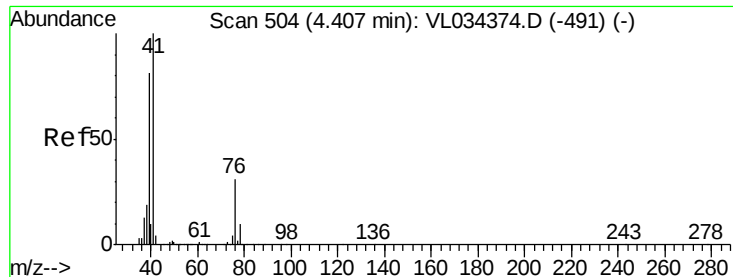


#20

Methylene Chloride
 Concen: 1.747 ppbv
 RT: 4.34 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: VL034405.D
 Acq: 25 Nov 2019 14:24

Tgt Ion: 84 Resp: 90572
 Ion Ratio Lower Upper
 84 100
 49 166.0 116.8 175.2
 51 40.4 35.6 53.4
 86 54.7 50.7 76.1

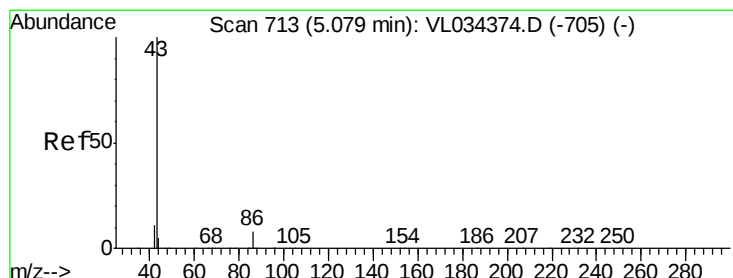
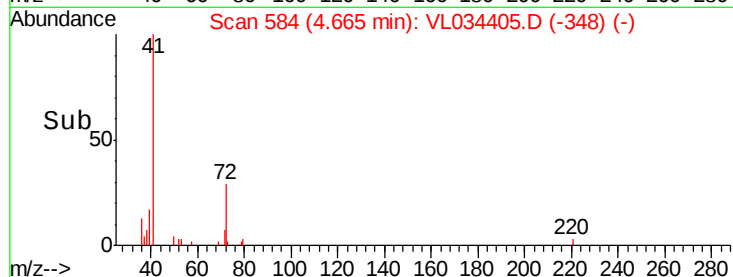
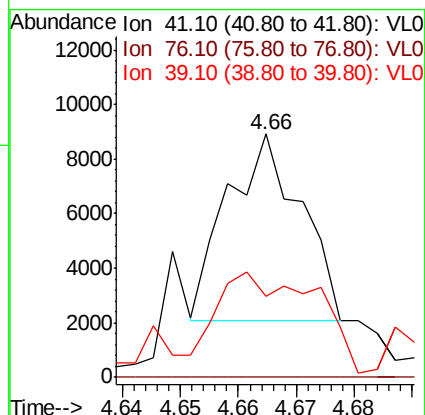
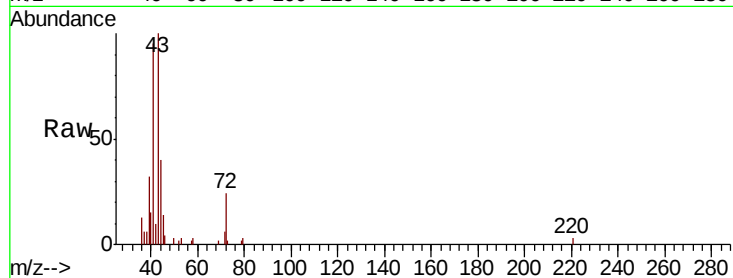




#21
Allvl Chloride
Concen: 0.069 ppbv
RT: 4.66 min Scan# 584
Delta R.T. 0.26 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

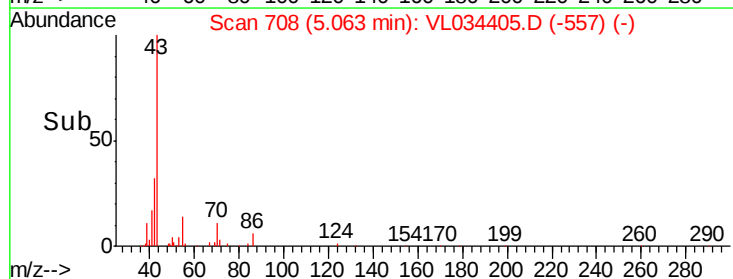
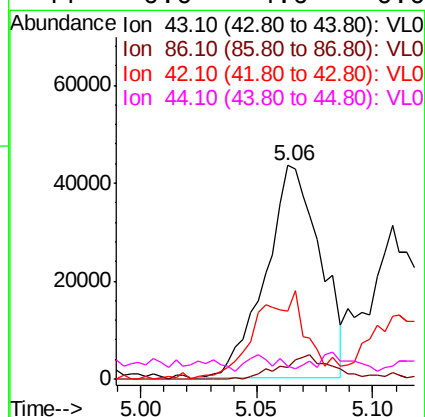
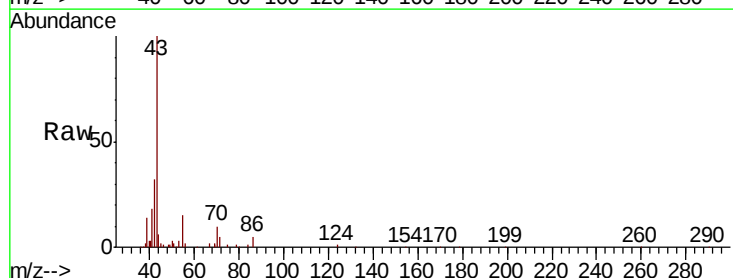
Instrument :
MSVOA_L
ClientSampled :

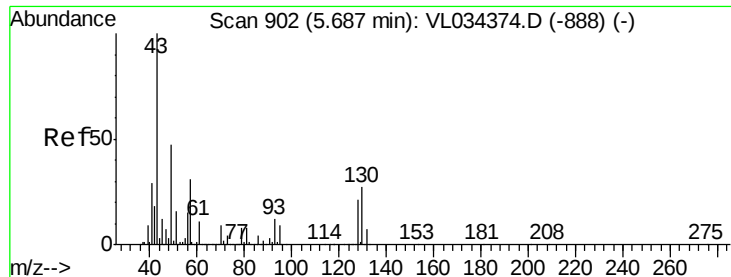
Tot Ion: 41 Resp: 6036
Ion Ratio Lower Upper
41 100
76 55.5 24.2 36.2#
39 0.0 66.9 100.3#



#23
Vinyl Acetate
Concen: 0.372 ppbv
RT: 5.06 min Scan# 708
Delta R.T. -0.02 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

Tgt Ion: 43 Resp: 70978
Ion Ratio Lower Upper
43 100
86 5.5 5.8 8.6#
42 31.9 8.9 13.3#
44 0.0 4.0 6.0#

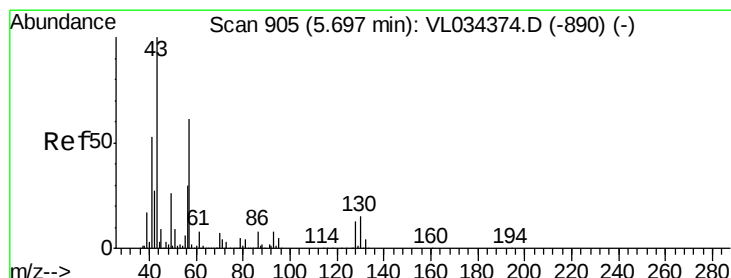
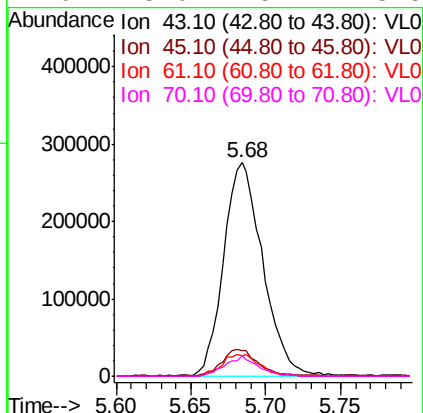
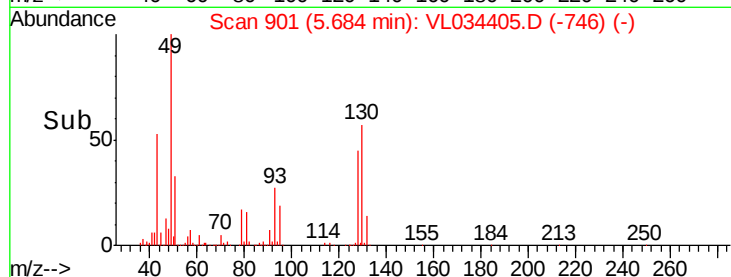
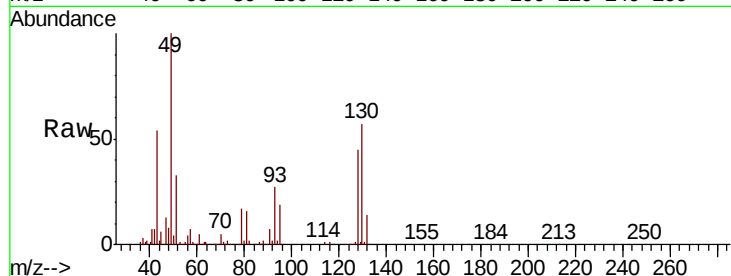




#25
Ethyl Acetate
Concen: 1.918 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.00 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

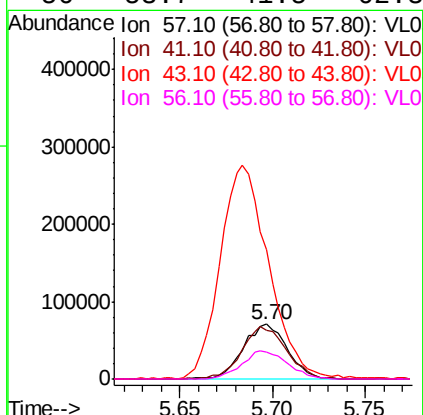
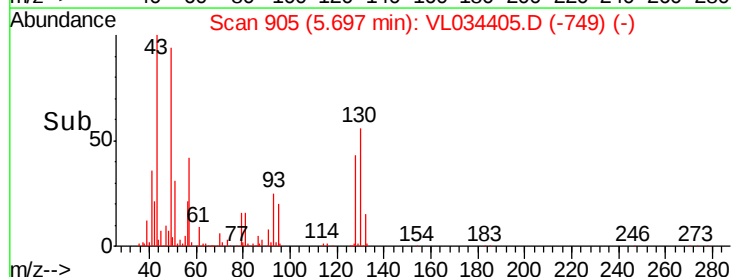
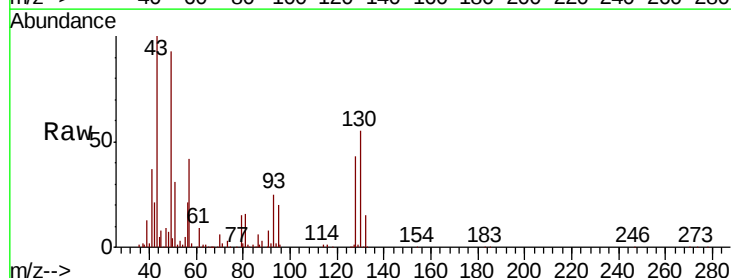
Instrument :
MSVOA_L
ClientSampleId :

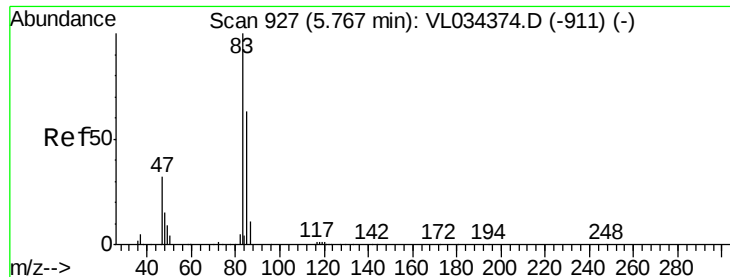
Tot Ion:	43	Resp:	500286
Ion	Ratio	Lower	Upper
43	100		
45	11.4	8.2	12.4
61	10.0	7.5	11.3
70	8.0	5.7	8.5



#26
Hexane
Concen: 1.047 ppbv
RT: 5.70 min Scan# 905
Delta R.T. 0.00 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

Tgt Ion:	57	Resp:	117367
Ion	Ratio	Lower	Upper
57	100		
41	98.7	75.0	112.4
43	435.1	186.6	279.8
56	53.7	41.5	62.3





#29

Chloroform

Concen: 0.269 ppbv

RT: 5.76 min Scan# 926

Delta R.T. -0.00 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

Instrument :

MSVOA_L

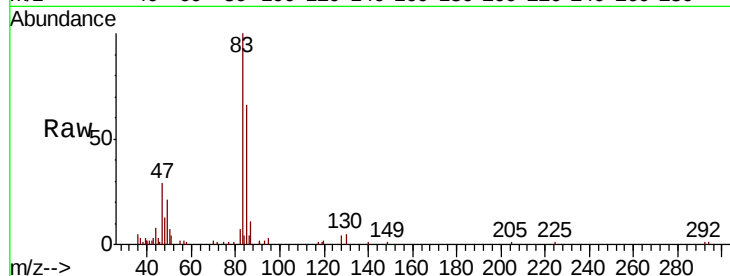
ClientSampleId :

Tot Ion: 83 Resp: 48918

Ion Ratio Lower Upper

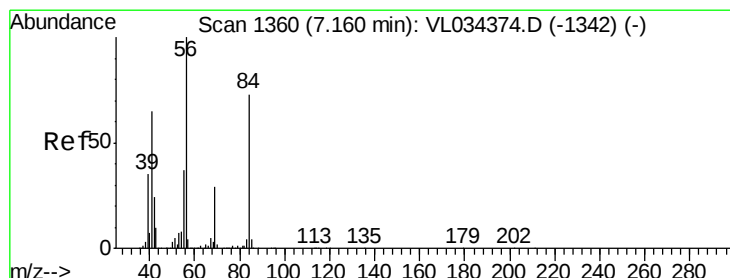
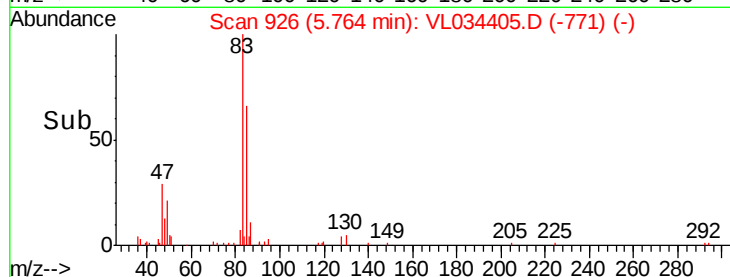
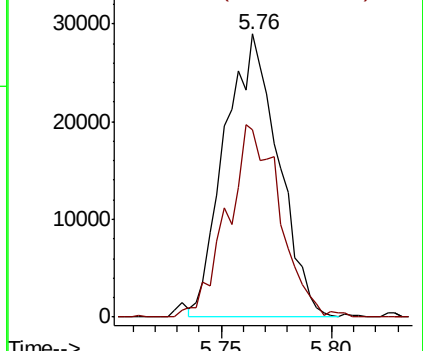
83 100

85 64.9 50.4 75.6



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0



#30

Cyclohexane

Concen: 0.121 ppbv

RT: 7.15 min Scan# 1358

Delta R.T. -0.01 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

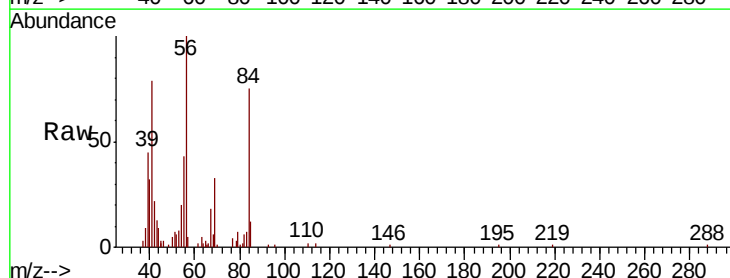
Tgt Ion: 84 Resp: 10215

Ion Ratio Lower Upper

84 100

56 288.3 112.6 169.0#

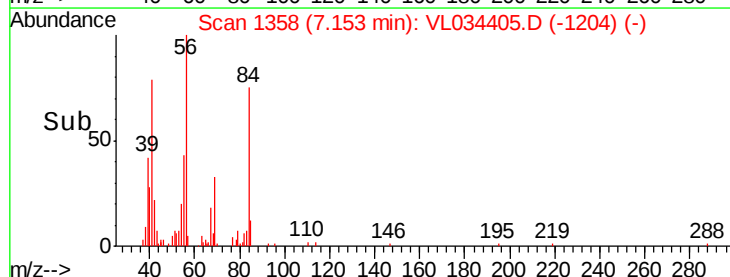
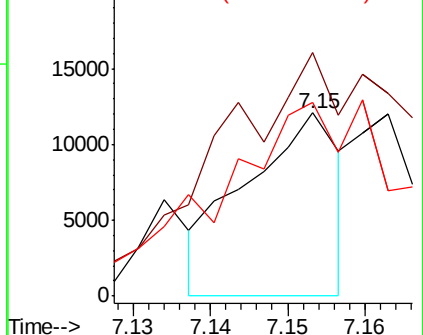
41 0.0 73.4 110.2#

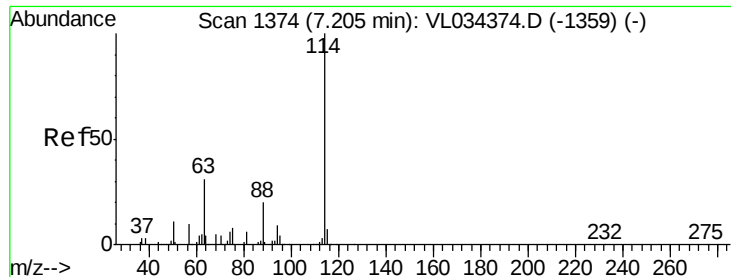


Abundance Ion 84.20 (83.90 to 84.90): VL0

Ion 56.10 (55.80 to 56.80): VL0

Ion 41.10 (40.80 to 41.80): VL0



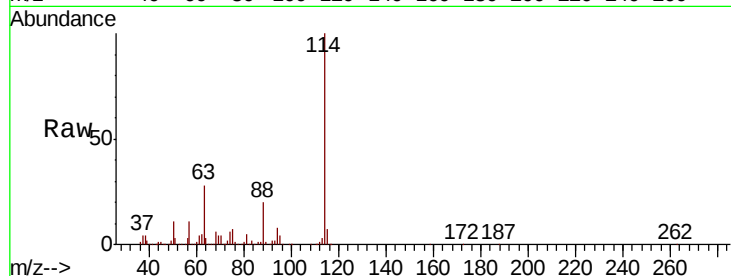


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.20 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: VL034405.D
 Acq: 25 Nov 2019 14:24

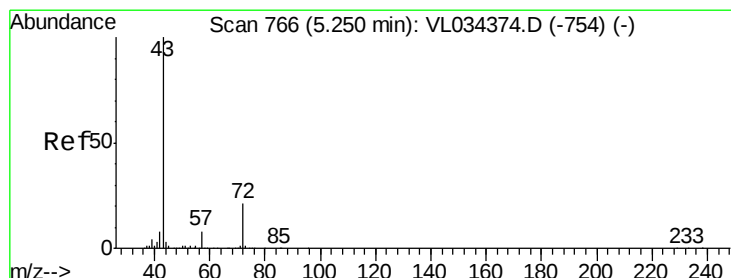
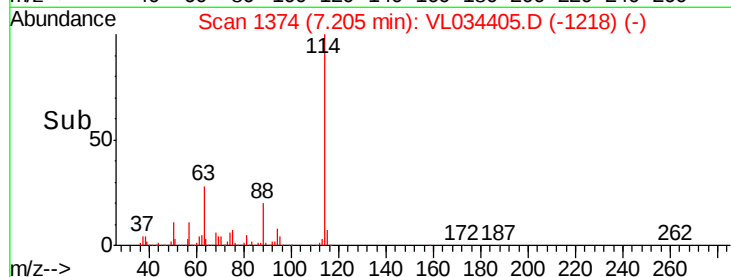
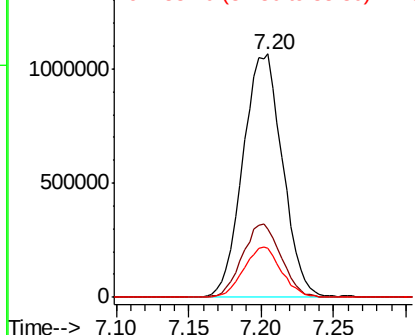
Instrument :
 MSVOA_L
 ClientSampleId :

Tot Ion:114 Resp: 2029917

Ion	Ratio	Lower	Upper
114	100		
63	29.6	24.2	36.4
88	19.7	15.9	23.9



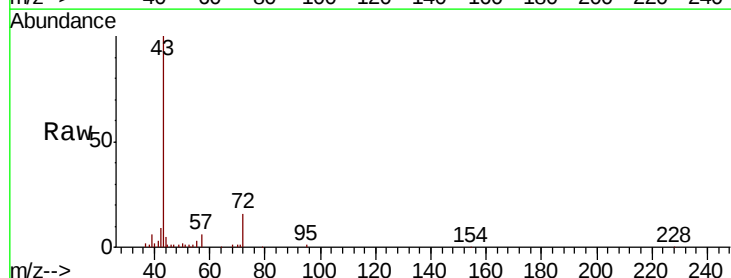
Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0



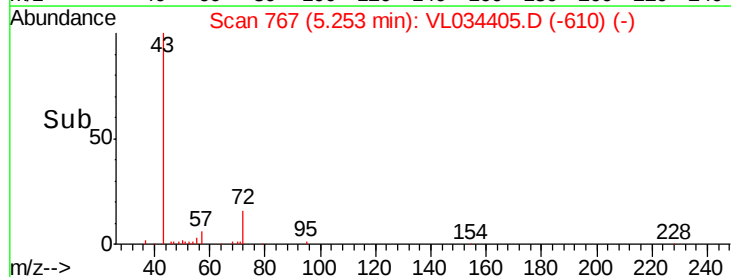
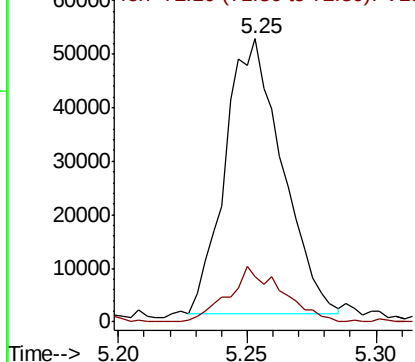
#34
 2-Butanone
 Concen: 0.475 ppbv
 RT: 5.25 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: VL034405.D
 Acq: 25 Nov 2019 14:24

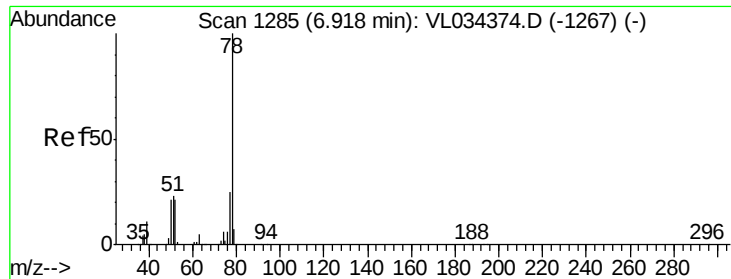
Tgt Ion: 43 Resp: 79290

Ion	Ratio	Lower	Upper
43	100		
72	19.1	17.0	25.6



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





#36

Benzene

Concen: 0.281 ppbv

RT: 6.91 min Scan# 1283

Delta R.T. -0.01 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

Instrument :

MSVOA_L

ClientSampleId :

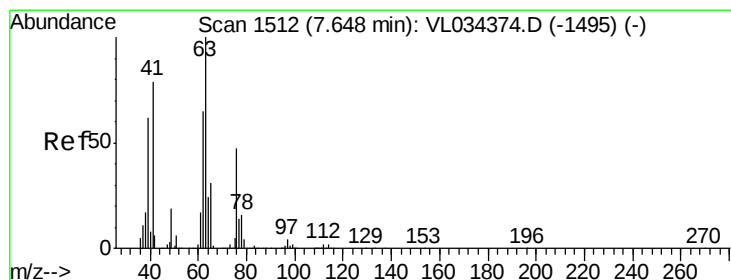
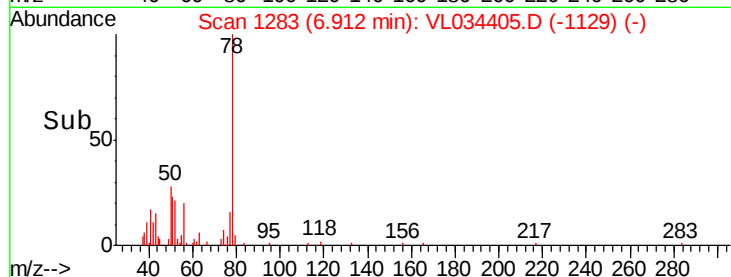
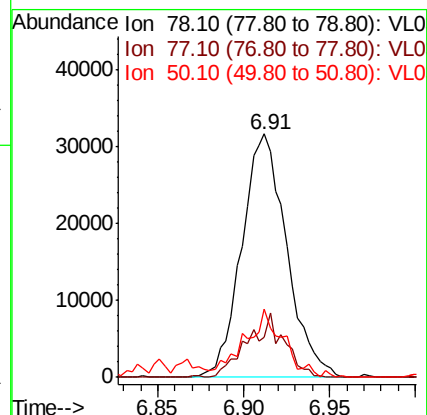
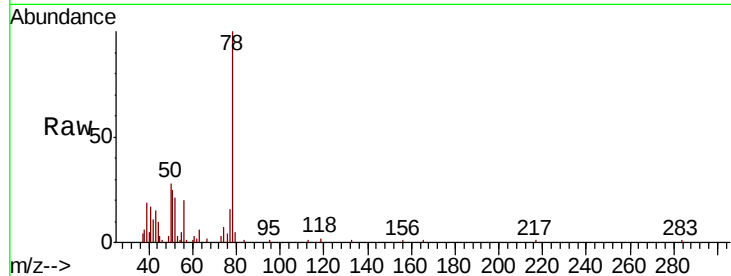
Tot Ion: 78 Resp: 57053

Ion Ratio Lower Upper

78 100

77 16.4 20.2 30.4#

50 27.6 17.1 25.7#



#39

1,2-Dichloropropane

Concen: 7.606 ppbv

RT: 7.20 min Scan# 1373

Delta R.T. -0.45 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

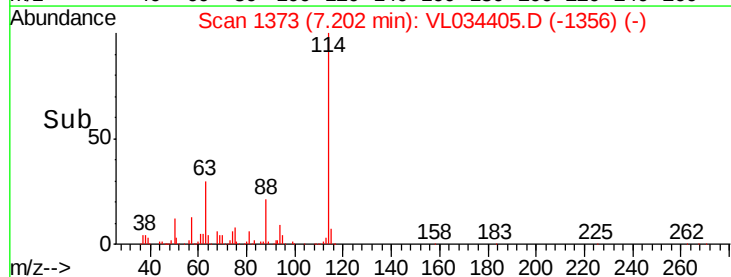
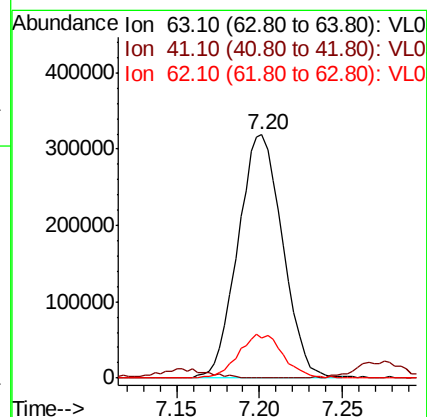
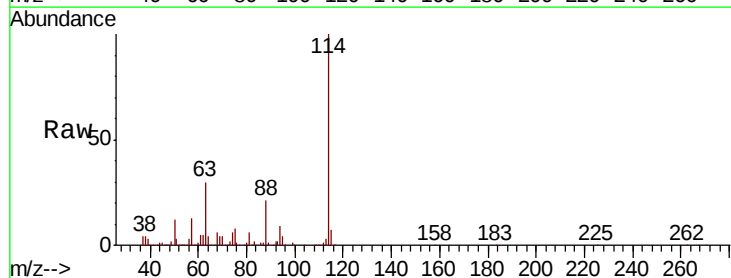
Tgt Ion: 63 Resp: 594586

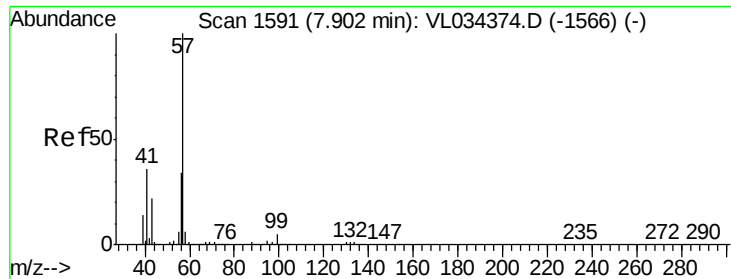
Ion Ratio Lower Upper

63 100

41 0.0 63.1 94.7#

62 16.1 52.3 78.5#

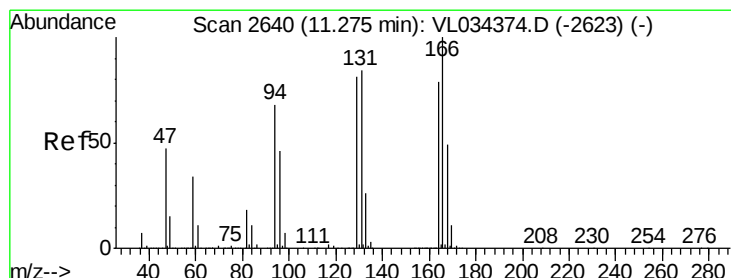
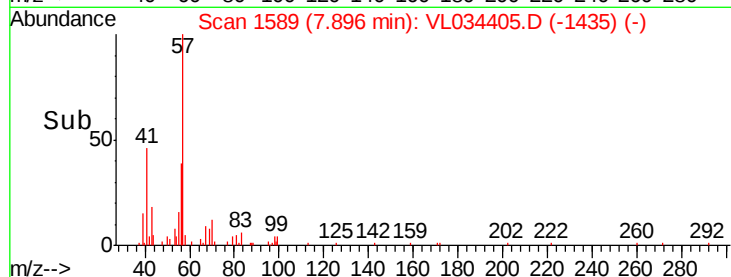
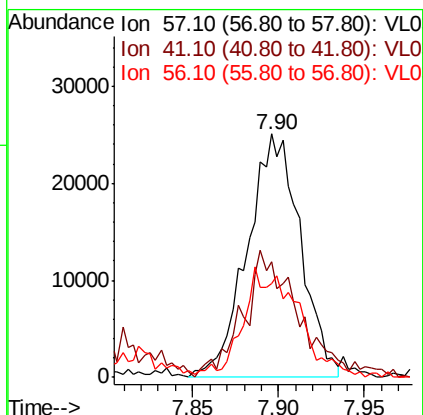
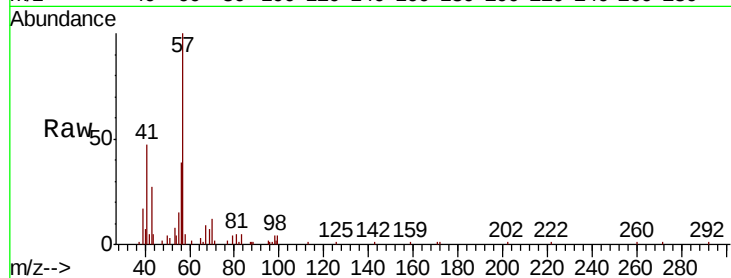




#44
 2,2,4-Trimethylpentane
 Concen: 0.144 ppbv
 RT: 7.90 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: VL034405.D
 Acq: 25 Nov 2019 14:24

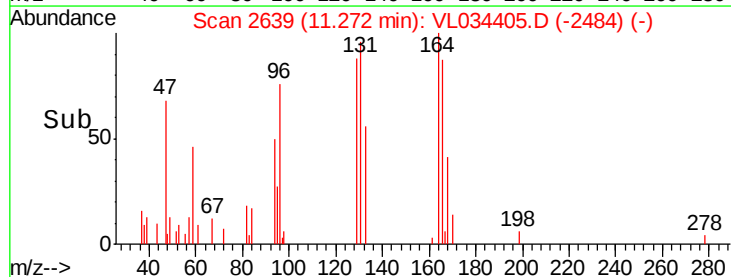
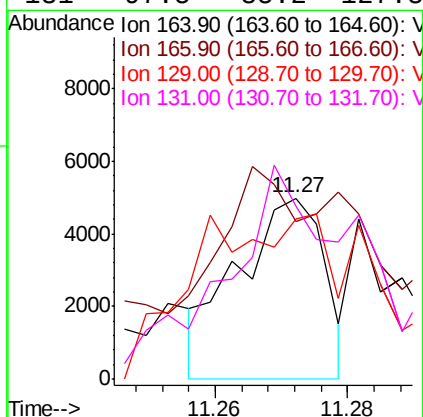
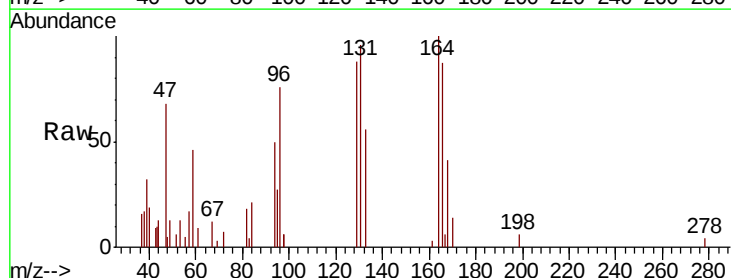
Instrument :
 MSVOA_L
 ClientSampleId :

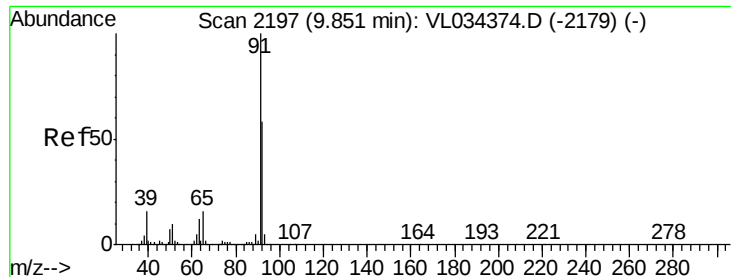
Tot Ion: 57 Resp: 53470
 Ion Ratio Lower Upper
 57 100
 41 55.9 28.6 42.8#
 56 47.9 25.3 37.9#



#52
 Tetrachloroethene
 Concen: 0.052 ppbv
 RT: 11.27 min Scan# 2639
 Delta R.T. -0.00 min
 Lab File: VL034405.D
 Acq: 25 Nov 2019 14:24

Tgt Ion: 164 Resp: 4549
 Ion Ratio Lower Upper
 164 100
 166 59.5 101.7 152.5#
 129 63.0 82.6 123.8#
 131 97.5 85.2 127.8





#53

Toluene

Concen: 3.343 ppbv

RT: 9.85 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

Instrument :

MSVOA_L

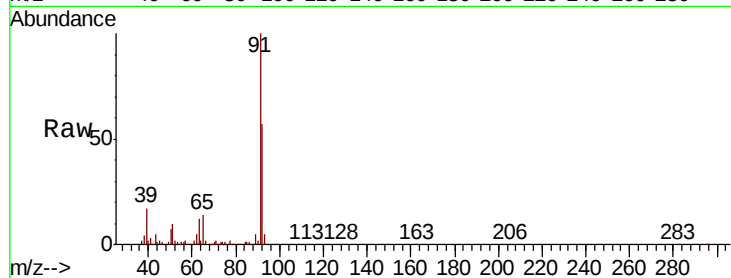
ClientSampleId :

Tot Ion: 91 Resp: 770592

Ion Ratio Lower Upper

91 100

92 58.6 47.9 71.9



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

9.85

400000

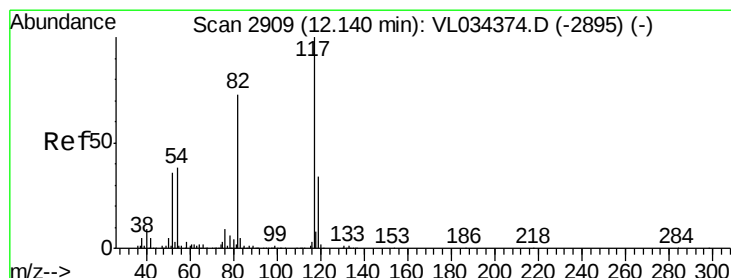
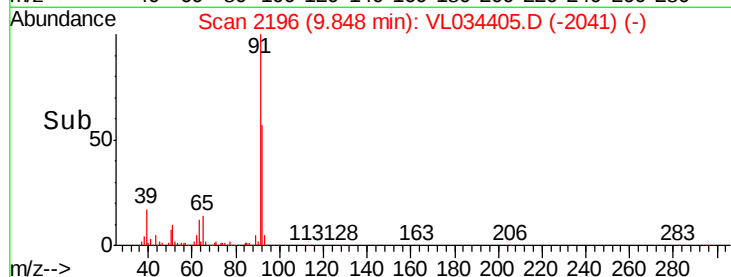
300000

200000

100000

0

Time--> 9.75 9.80 9.85 9.90



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.14 min Scan# 2908

Delta R.T. -0.00 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

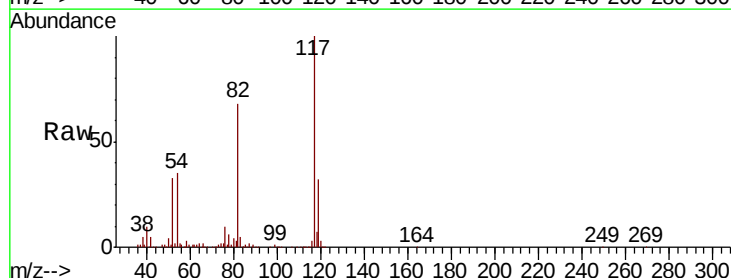
Tgt Ion: 117 Resp: 1955697

Ion Ratio Lower Upper

117 100

82 71.5 57.5 86.3

119 33.1 25.4 38.2



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

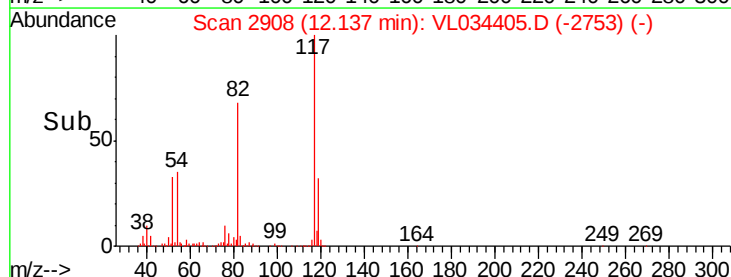
600000

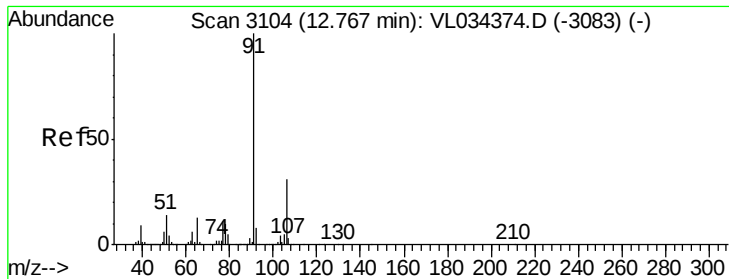
400000

200000

0

Time--> 12.05 12.10 12.15 12.20





#58

Ethyl Benzene

Concen: 0.037 ppbv

RT: 12.77 min Scan# 3105

Delta R.T. 0.00 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

Instrument :

MSVOA_L

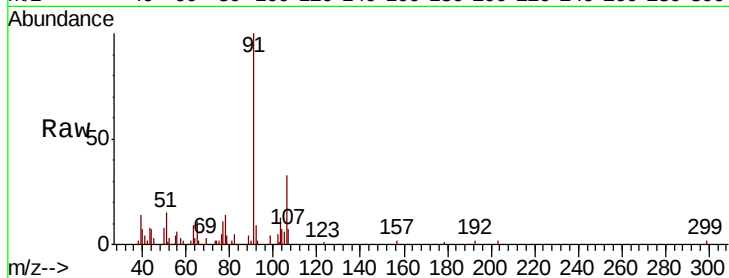
ClientSampleId :

Tot Ion: 91 Resp: 11138

Ion Ratio Lower Upper

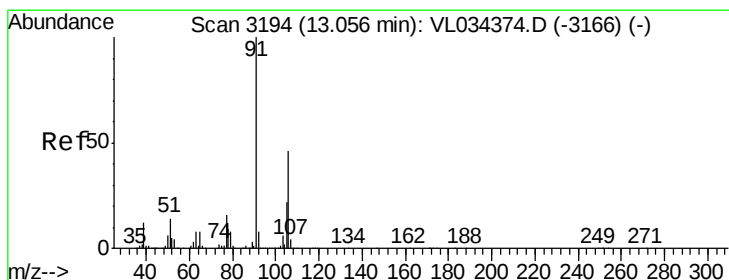
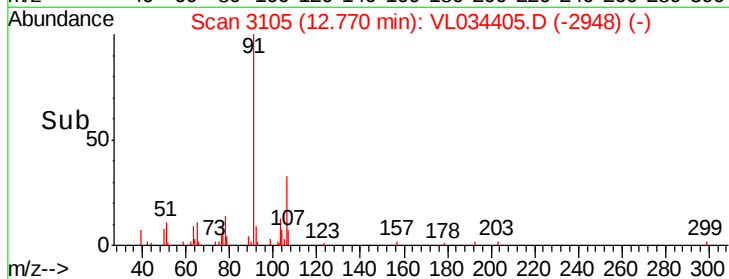
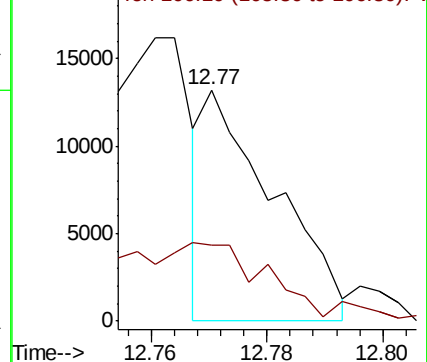
91 100

106 26.9 24.8 37.2



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 0.055 ppbv

RT: 13.05 min Scan# 3193

Delta R.T. -0.00 min

Lab File: VL034405.D

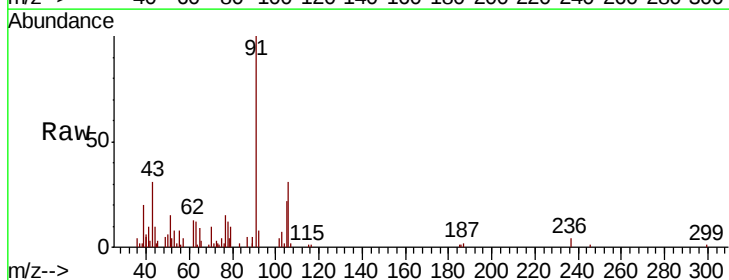
Acq: 25 Nov 2019 14:24

Tgt Ion: 91 Resp: 14437

Ion Ratio Lower Upper

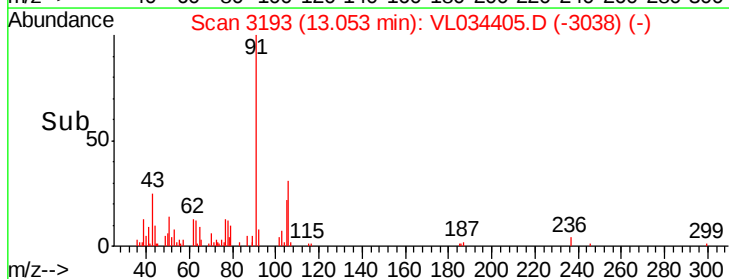
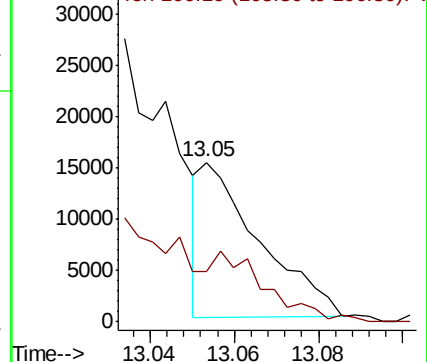
91 100

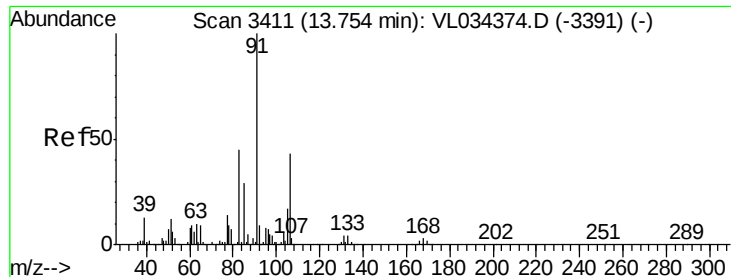
106 0.0 34.6 51.8#



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V

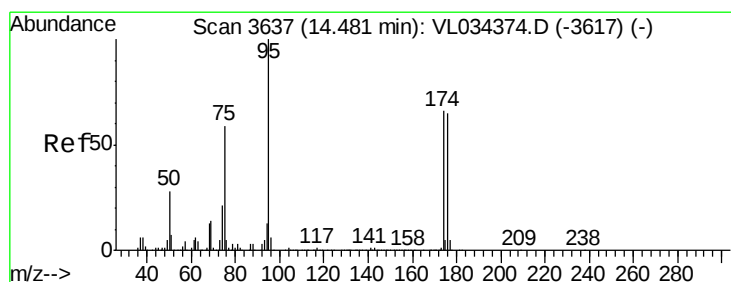
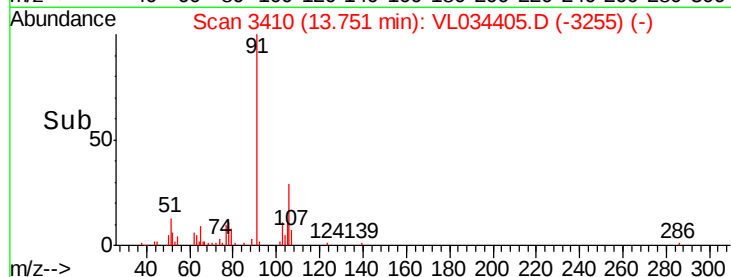
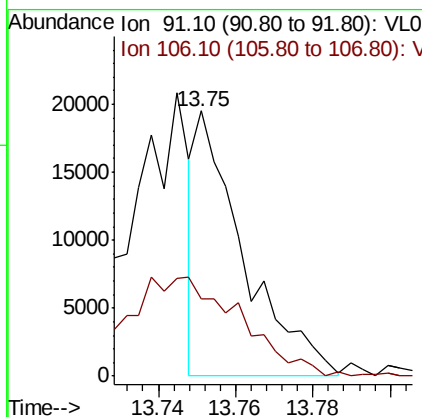
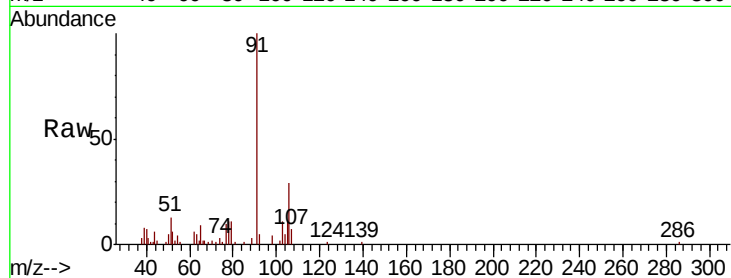




#60
o-Xylene
Concen: 0.064 ppbv
RT: 13.75 min Scan# 3410
Delta R.T. -0.00 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

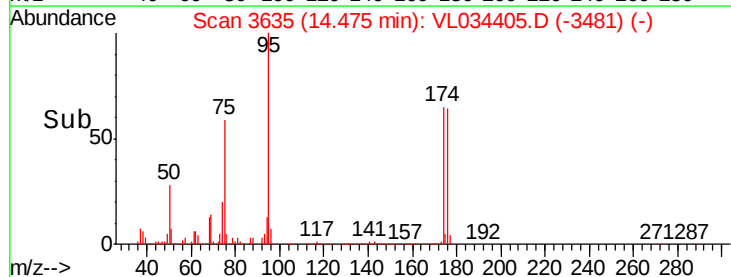
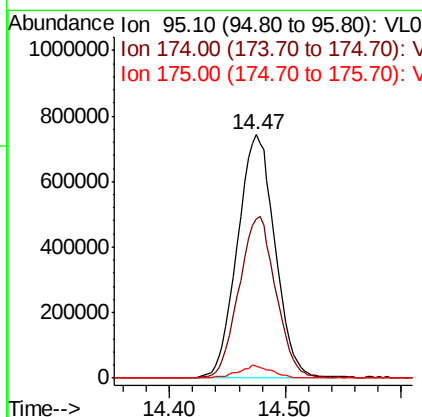
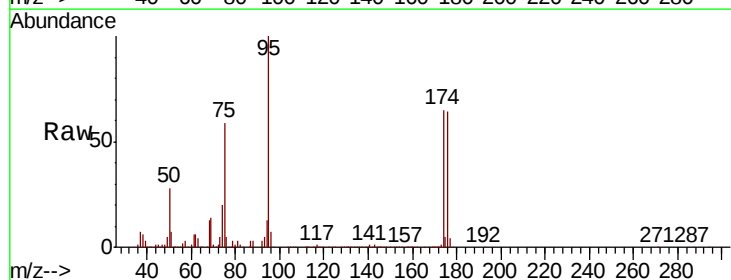
Instrument :
MSVOA_L
ClientSampled :

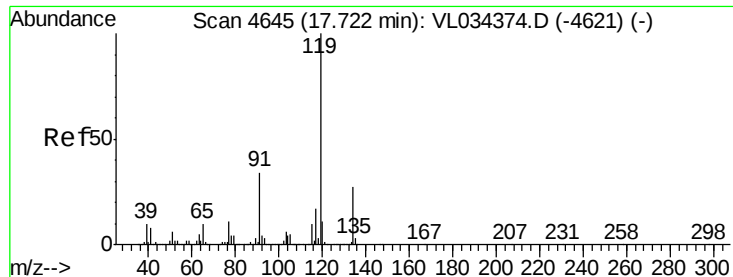
Tot Ion: 91 Resp: 16703
Ion Ratio Lower Upper
91 100
106 0.0 21.3 64.0#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.148 ppbv
RT: 14.47 min Scan# 3635
Delta R.T. -0.01 min
Lab File: VL034405.D
Acq: 25 Nov 2019 14:24

Tgt Ion: 95 Resp: 1669596
Ion Ratio Lower Upper
95 100
174 65.4 52.2 78.2
175 4.6 3.8 5.8





#69

p-Isopropyltoluene

Concen: 0.032 ppbv

RT: 17.72 min Scan# 4644

Delta R.T. -0.00 min

Lab File: VL034405.D

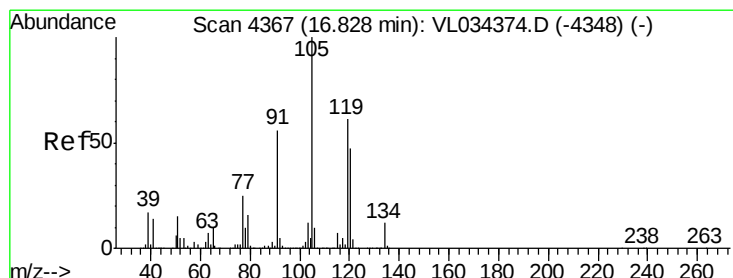
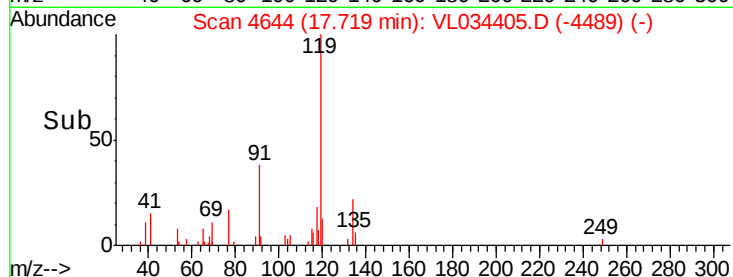
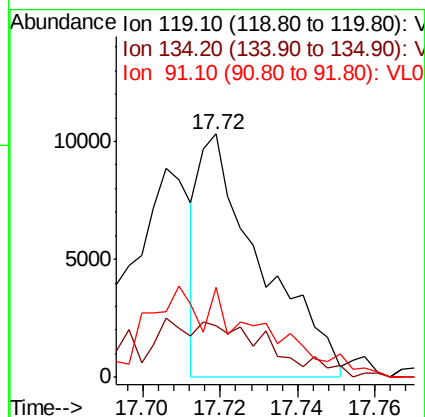
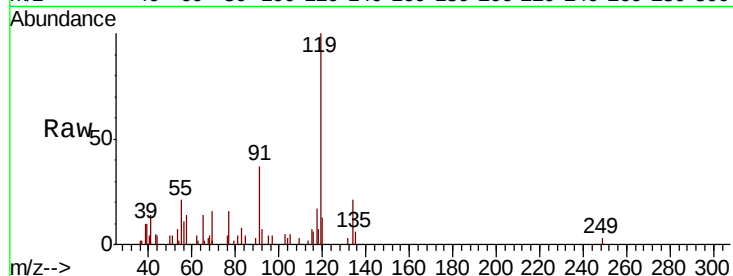
Acq: 25 Nov 2019 14:24

Instrument :

MSVOA_L

ClientSampled :

Tot Ion:	119	Resp:	11323
Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.6	31.0#
91	0.0	26.3	39.5#



#74

1,2,4-Trimethylbenzene

Concen: 0.075 ppbv

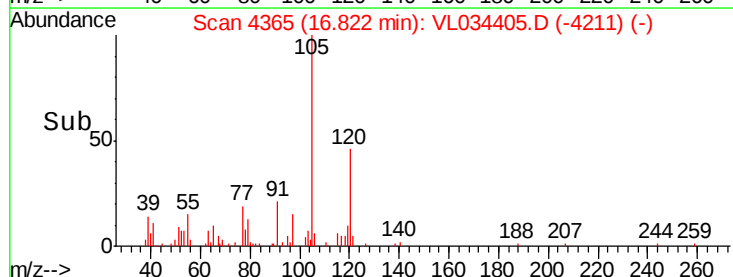
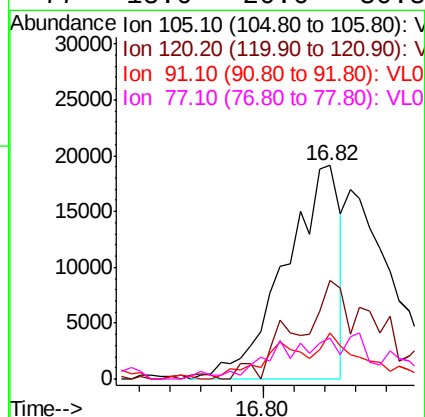
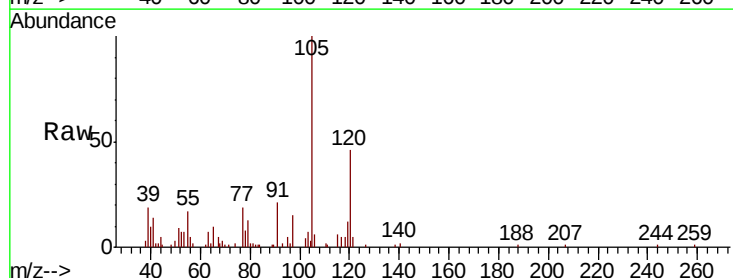
RT: 16.82 min Scan# 4365

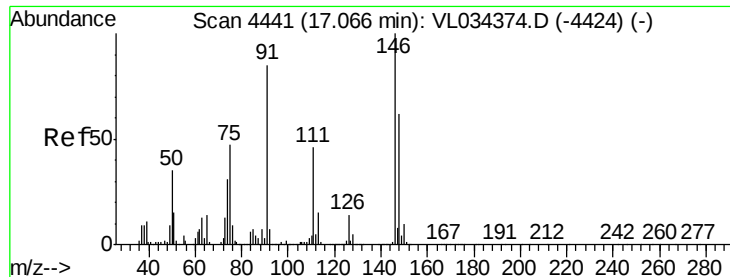
Delta R.T. -0.01 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

Tgt Ion:	105	Resp:	23449
Ion	Ratio	Lower	Upper
105	100		
120	44.4	37.4	56.0
91	20.0	46.3	69.5#
77	18.0	20.6	30.8#





#75

1,3-Dichlorobenzene

Concen: 0.823 ppbv

RT: 17.20 min Scan# 4483

Delta R.T. 0.14 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

Instrument :

MSVOA_L

ClientSampleId :

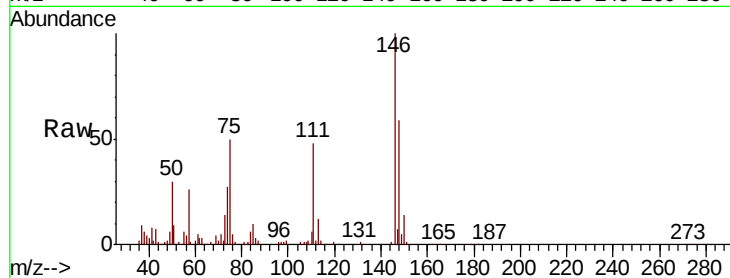
Tot Ion:146 Resp: 147338

Ion Ratio Lower Upper

146 100

111 51.6 24.4 73.4

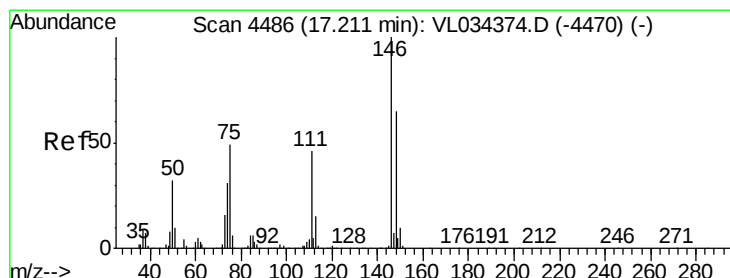
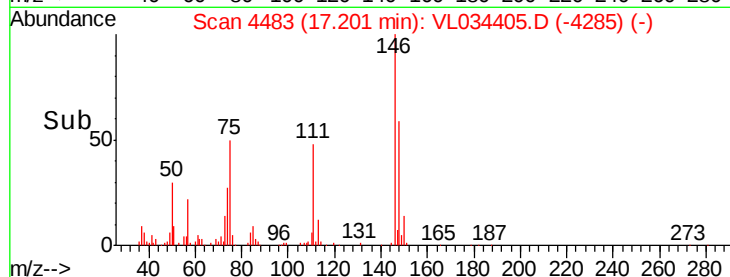
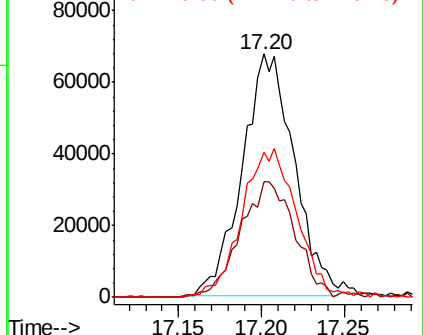
148 64.9 32.4 97.0



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V



#76

1,4-Dichlorobenzene

Concen: 0.847 ppbv

RT: 17.20 min Scan# 4483

Delta R.T. -0.01 min

Lab File: VL034405.D

Acq: 25 Nov 2019 14:24

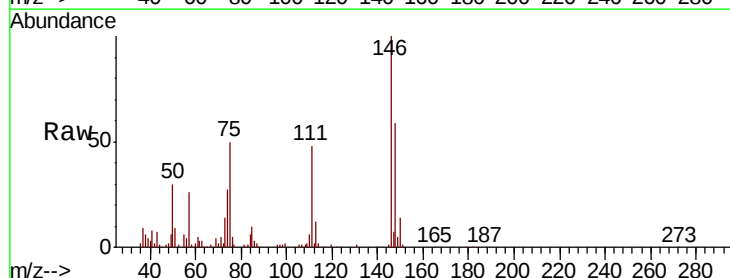
Tgt Ion:146 Resp: 147338

Ion Ratio Lower Upper

146 100

111 51.6 24.1 72.3

148 64.9 32.9 98.6



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V

