

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052220\
 Data File : VL035084.D
 Acq On : 22 May 2020 14:45
 Operator : SY/AP
 Sample : L2739-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

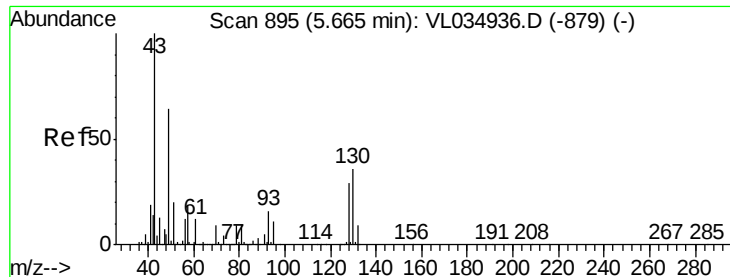
Quant Time: May 24 00:29:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1075183	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	2527288	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2367247m	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2021005	10.55	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	30089	0.197	ppbv	99
3) Chlorodifluoromethane	2.93	51	34880m	0.284	ppbv	
4) Chloromethane	3.09	50	44782	0.637	ppbv	94
9) Propene	2.97	41	57150	1.073	ppbv #	77
10) Heptane	8.12	43	134643m	1.009	ppbv	
11) Trichlorofluoromethane	3.91	101	42749	0.272	ppbv	92
13) Ethanol	3.58	45	4045856	230.175	ppbv	97
15) Acetone	3.81	43	1234836m	8.687	ppbv	
19) Isopropyl Alcohol	3.94	45	7225956	76.228	ppbv #	98
20) Methylene Chloride	4.31	84	630415	13.398	ppbv	94
26) Hexane	5.67	57	778168	7.518	ppbv #	81
27) Carbon Disulfide	4.52	76	186043	1.525	ppbv	95
29) Chloroform	5.74	83	32569m	0.192	ppbv	
30) Cyclohexane	7.13	84	99912	1.251	ppbv	89
34) 2-Butanone	5.22	43	361359	2.301	ppbv	99
35) Carbon Tetrachloride	7.02	117	10524m	0.066	ppbv	
36) Benzene	6.88	78	79082	0.380	ppbv	96
37) 1,2-Dichloroethane	6.29	62	78886m	0.614	ppbv	
38) Trichloroethene	7.83	130	3326m	0.041	ppbv	
39) 1,2-Dichloropropane	7.61	63	22386m	0.268	ppbv	
41) Tetrahydrofuran	6.04	42	67779	0.820	ppbv	99
43) Methyl Methacrylate	8.02	69	14837m	0.169	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	75304	0.203	ppbv #	55
50) 4-Methyl-2-Pentanone	8.75	43	151224m	0.675	ppbv	
52) Tetrachloroethene	11.24	164	20695m	0.279	ppbv	
53) Toluene	9.81	91	5365573	24.292	ppbv	98
58) Ethyl Benzene	12.73	91	996877	3.405	ppbv	97
59) m/p-Xylene	12.98	91	1383003	5.370	ppbv #	58
60) o-Xylene	13.71	91	495114	1.948	ppbv	100
61) Styrene	13.55	104	681943	4.240	ppbv	99
74) 1,2,4-Trimethylbenzene	16.79	105	94008m	0.312	ppbv	

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 890

Delta R.T. -0.02 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

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IA-1DUP

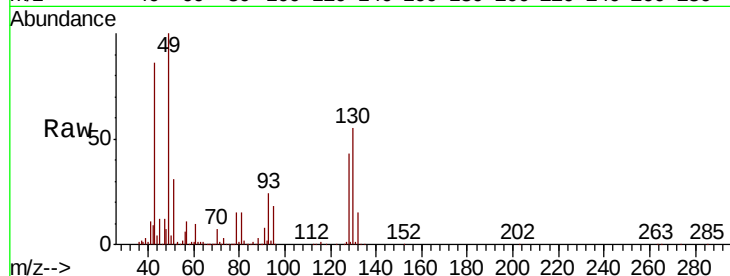
Tot Ion: 49 Resp: 1075183

Ion Ratio Lower Upper

49 100

128 45.9 22.1 66.5

130 58.2 29.1 87.3

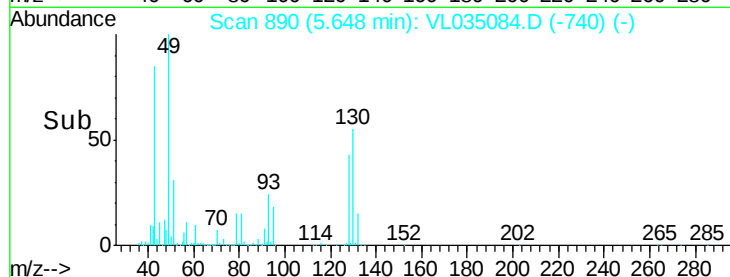


Abundance Ion 49.10 (48.80 to 49.80): VL0

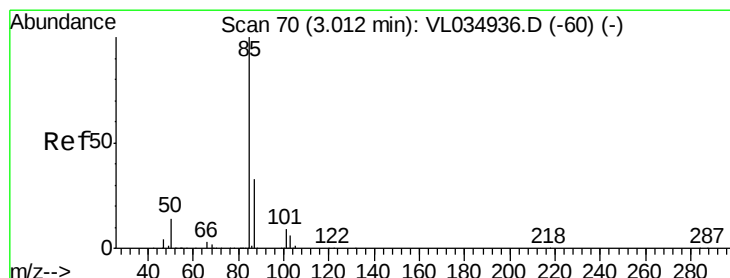
Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

Time-->



Time-->



#2

Dichlorodifluoromethane

Concen: 0.197 ppbv

RT: 3.00 min Scan# 66

Delta R.T. -0.01 min

Lab File: VL035084.D

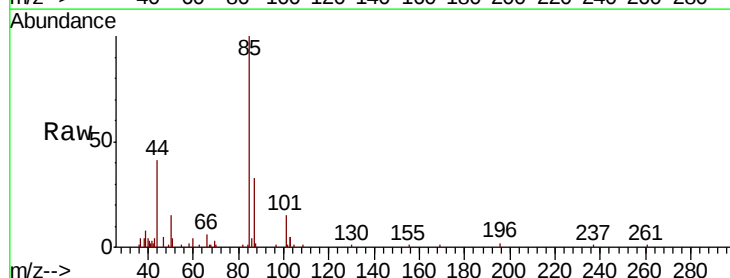
Acq: 22 May 2020 14:45

Tgt Ion: 85 Resp: 30089

Ion Ratio Lower Upper

85 100

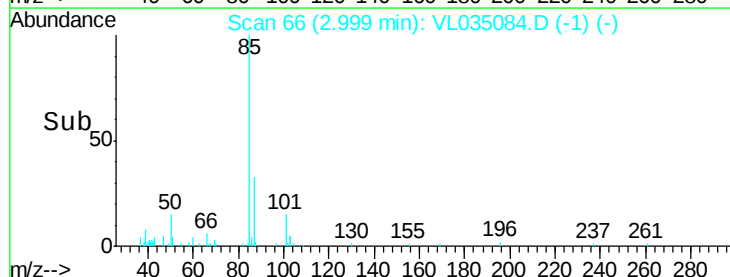
87 33.1 26.2 39.2



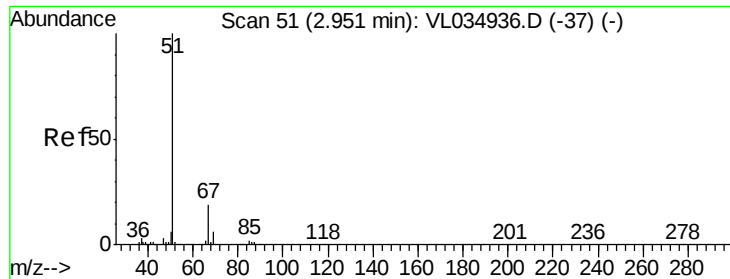
Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

Time-->



Time-->



#3

Chlorodifluoromethane

Concen: 0.284 ppbv

RT: 2.93 min Scan# 45

Delta R.T. -0.02 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Instrument :

MSVOA_L

ClientSampleId :

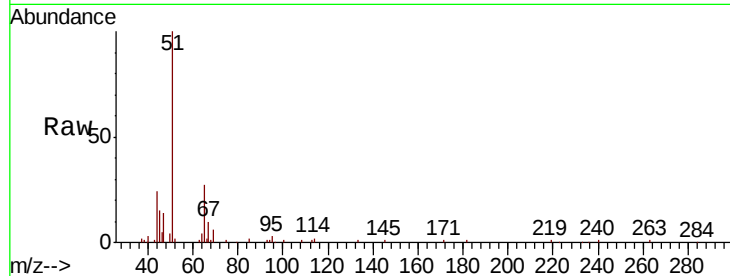
IA-1DUP

Tot Ion: 51 Resp: 34880

Ion Ratio Lower Upper

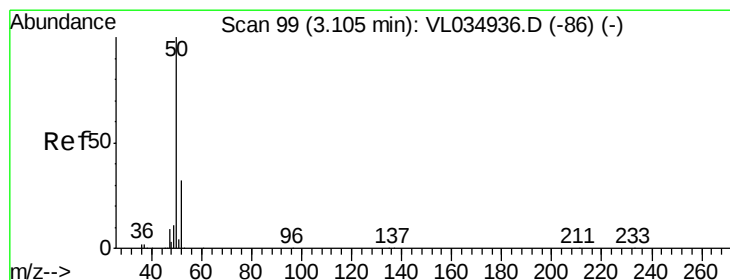
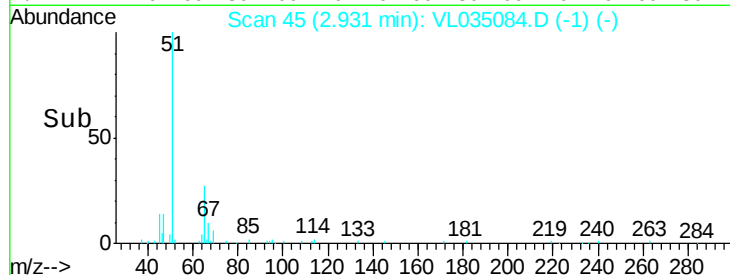
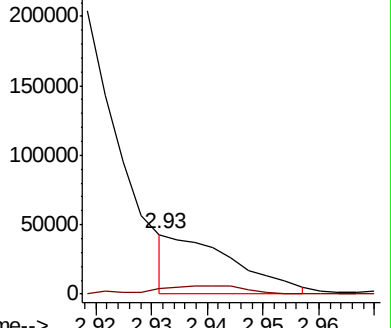
51 100

67 20.6 15.0 22.6



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.637 ppbv

RT: 3.09 min Scan# 95

Delta R.T. -0.01 min

Lab File: VL035084.D

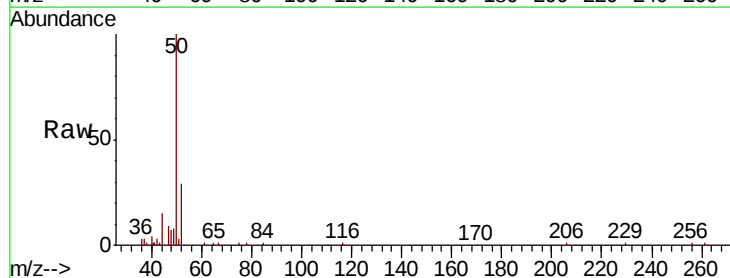
Acq: 22 May 2020 14:45

Tgt Ion: 50 Resp: 44782

Ion Ratio Lower Upper

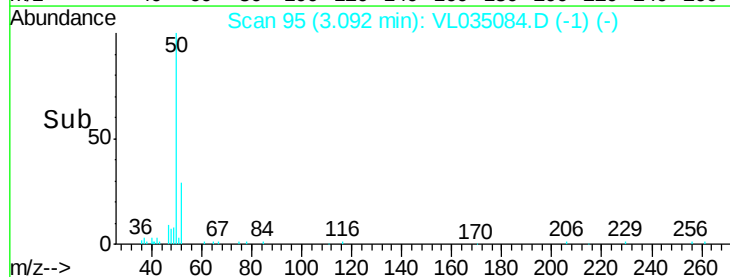
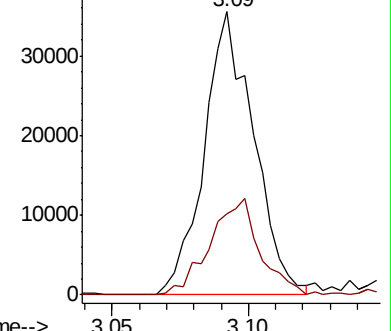
50 100

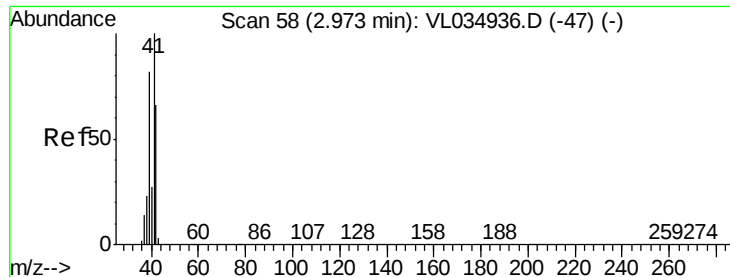
52 28.6 25.4 38.2



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 1.073 ppbv

RT: 2.97 min Scan# 58

Delta R.T. -0.00 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Instrument :

MSVOA_L

ClientSampleId :

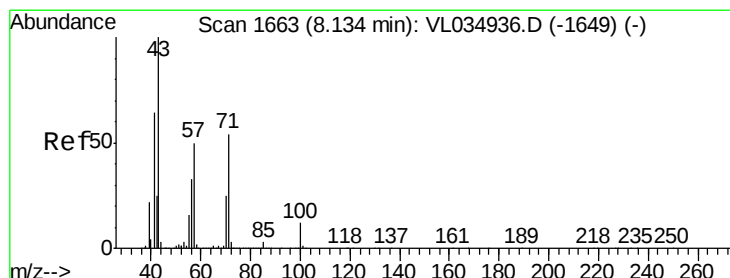
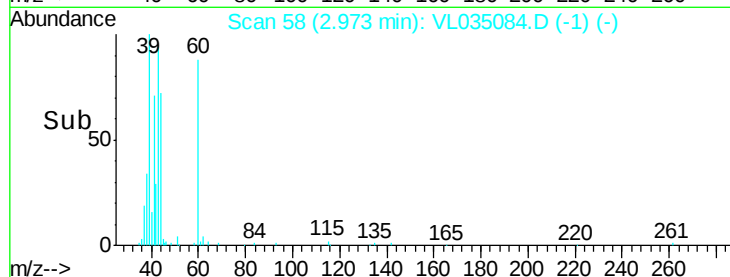
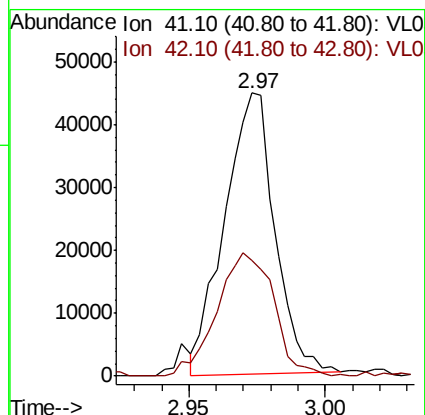
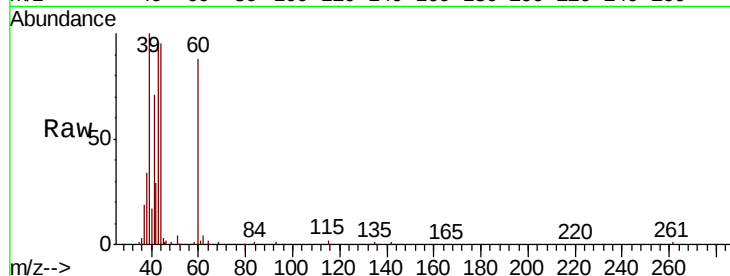
IA-1DUP

Tot Ion: 41 Resp: 57150

Ion Ratio Lower Upper

41 100

42 49.7 54.5 81.7#



#10

Heptane

Concen: 1.009 ppbv m

RT: 8.12 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VL035084.D

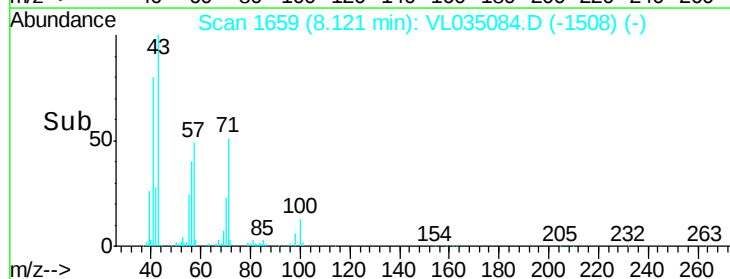
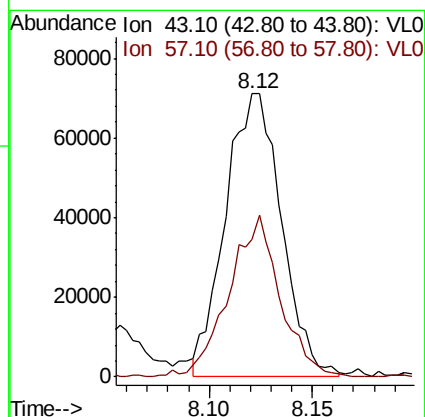
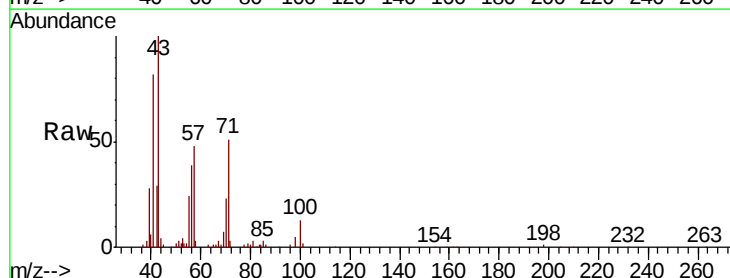
Acq: 22 May 2020 14:45

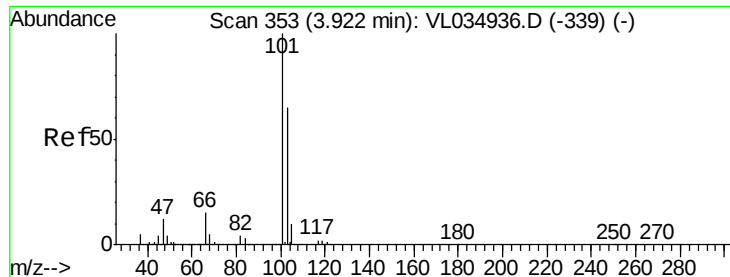
Tgt Ion: 43 Resp: 134643

Ion Ratio Lower Upper

43 100

57 52.4 41.1 61.7

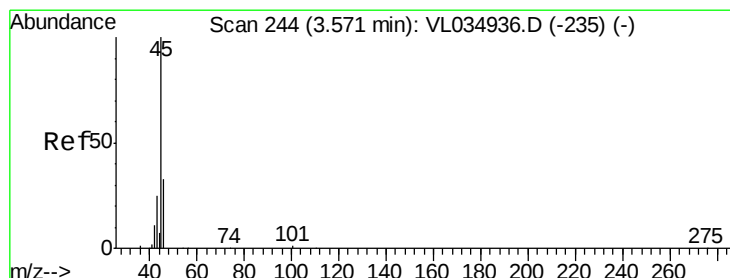
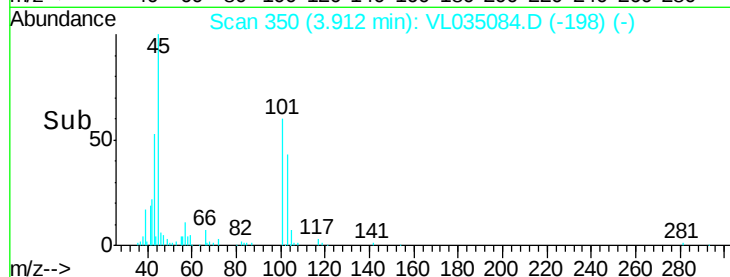
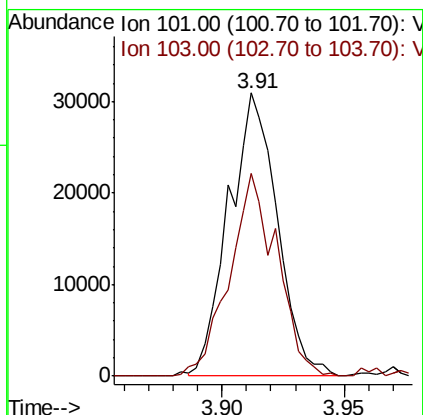
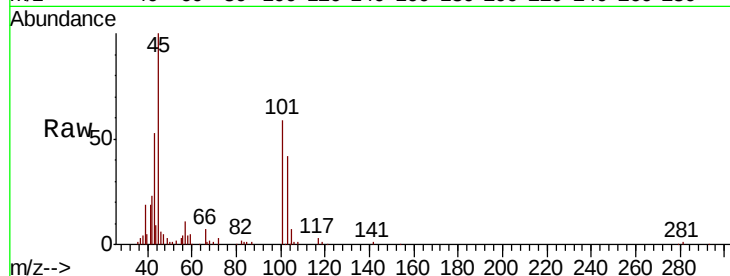




#11
 Trichlorofluoromethane
 Concen: 0.272 ppbv
 RT: 3.91 min Scan# 350
 Delta R.T. -0.01 min
 Lab File: VL035084.D
 Acq: 22 May 2020 14:45

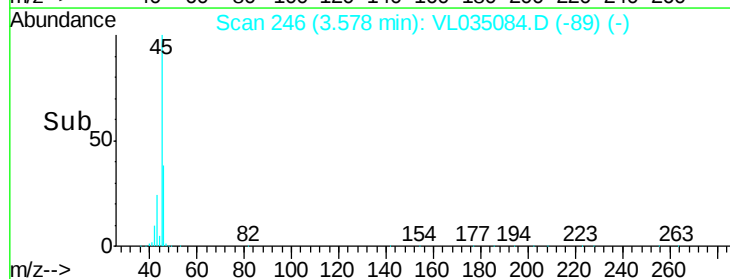
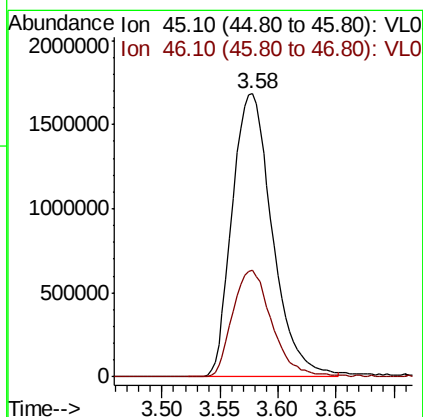
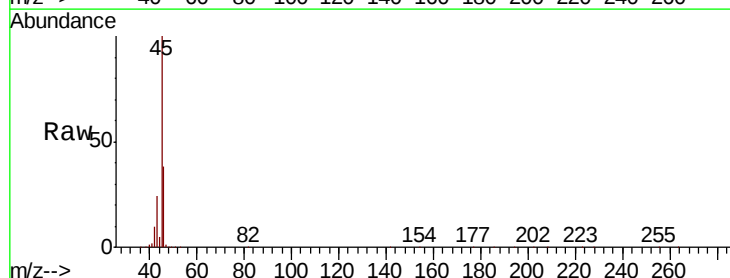
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

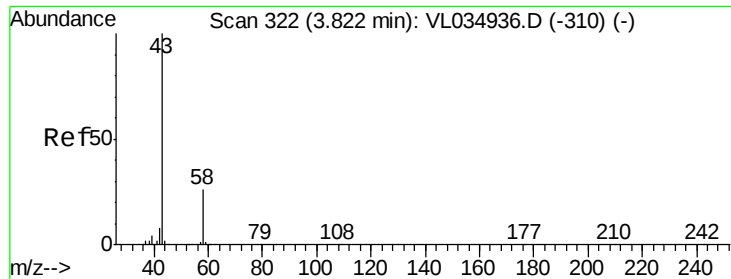
Tot Ion:101 Resp: 42749
 Ion Ratio Lower Upper
 101 100
 103 71.6 51.9 77.9



#13
 Ethanol
 Concen: 230.175 ppbv
 RT: 3.58 min Scan# 246
 Delta R.T. 0.01 min
 Lab File: VL035084.D
 Acq: 22 May 2020 14:45

Tgt Ion: 45 Resp: 4045856
 Ion Ratio Lower Upper
 45 100
 46 37.4 14.3 57.3





#15

Acetone

Concen: 8.687 ppbv m

RT: 3.81 min Scan# 319

Delta R.T. -0.01 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Instrument :

MSVOA_L

ClientSampleId :

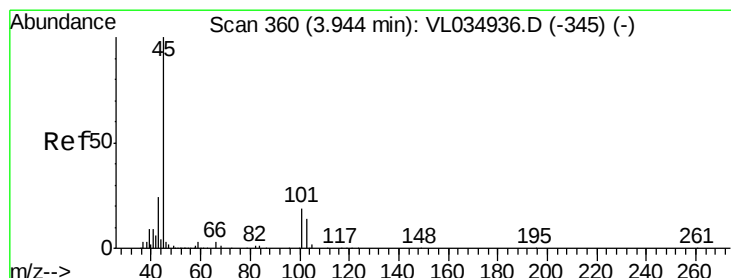
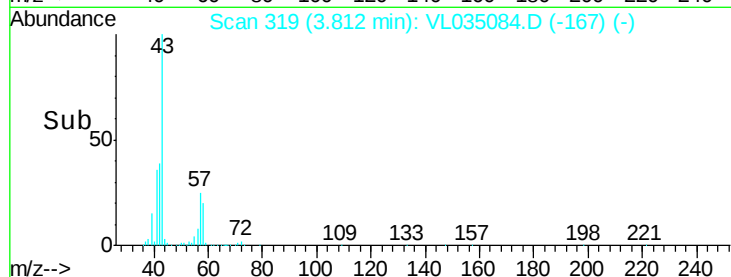
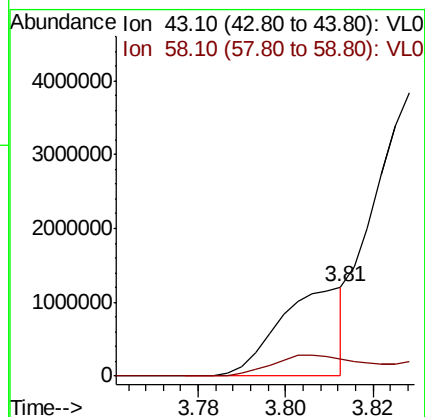
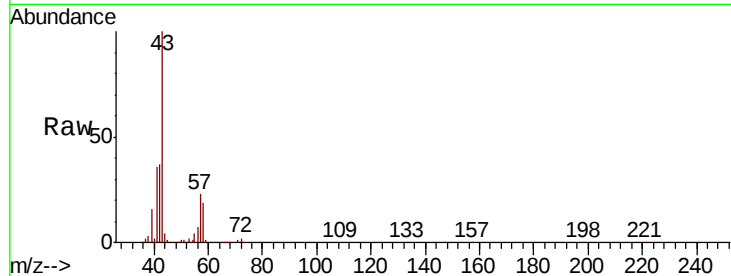
IA-1DUP

Tot Ion: 43 Resp: 1234836

Ion Ratio Lower Upper

43 100

58 58.0 21.7 32.5#



#19

Isopropyl Alcohol

Concen: 76.228 ppbv

RT: 3.94 min Scan# 360

Delta R.T. -0.00 min

Lab File: VL035084.D

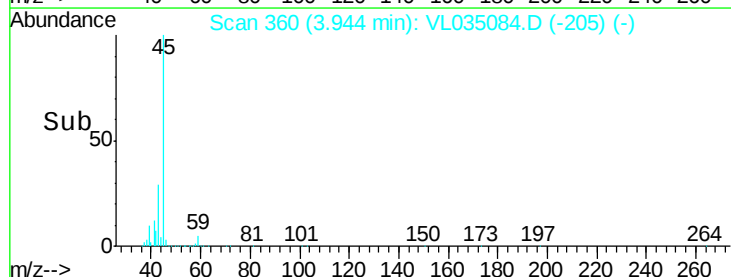
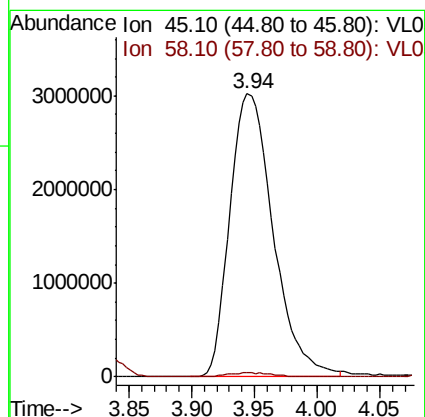
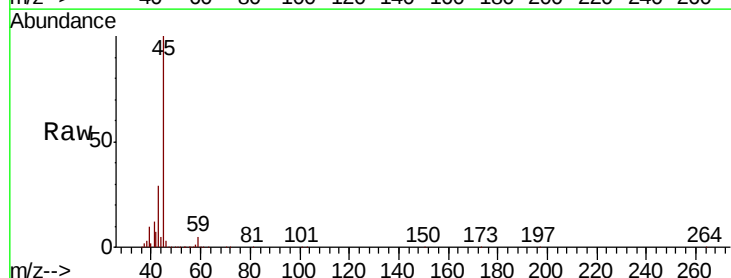
Acq: 22 May 2020 14:45

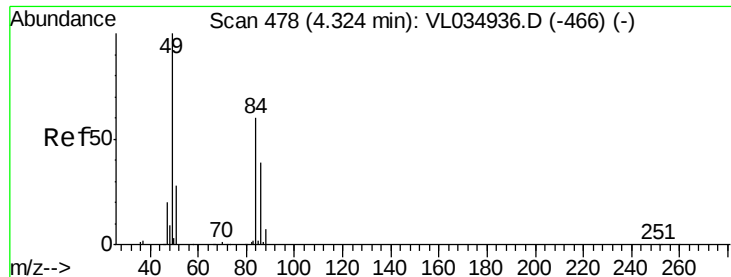
Tgt Ion: 45 Resp: 7225956

Ion Ratio Lower Upper

45 100

58 1.6 1.7 2.5#





#20

Methylene Chloride

Concen: 13.398 ppbv

RT: 4.31 min Scan# 474

Delta R.T. -0.01 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Instrument :

MSVOA_L

ClientSampleId :

IA-1DUP

Tot Ion: 84 Resp: 630415

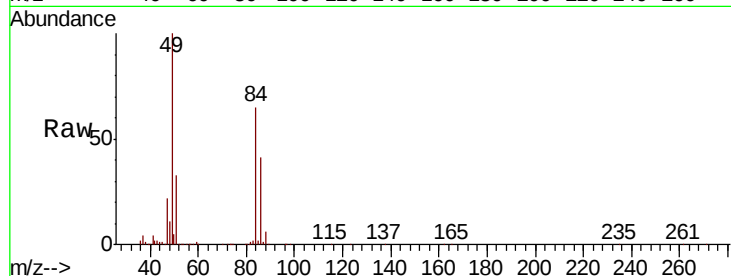
Ion Ratio Lower Upper

84 100

49 153.6 132.5 198.7

51 50.0 38.4 57.6

86 62.7 51.2 76.8

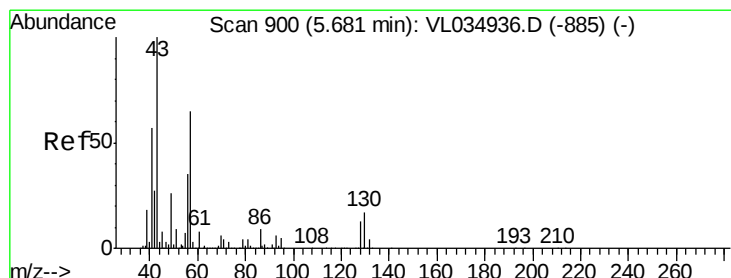
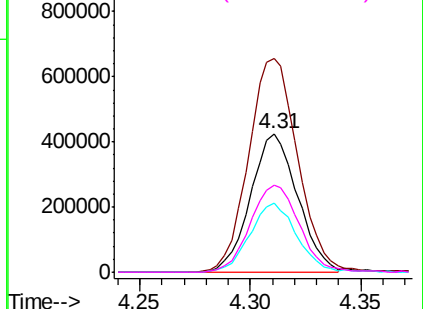
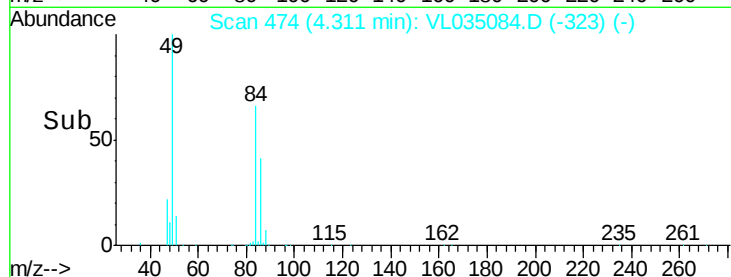


Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#26

Hexane

Concen: 7.518 ppbv

RT: 5.67 min Scan# 897

Delta R.T. -0.01 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Tgt Ion: 57 Resp: 778168

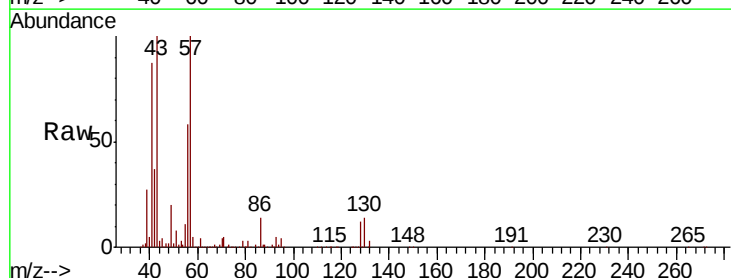
Ion Ratio Lower Upper

57 100

41 90.9 72.7 109.1

43 176.6 182.1 273.1#

56 54.8 42.2 63.2

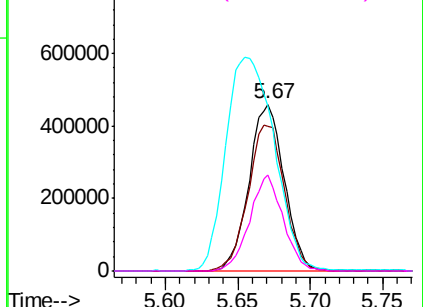
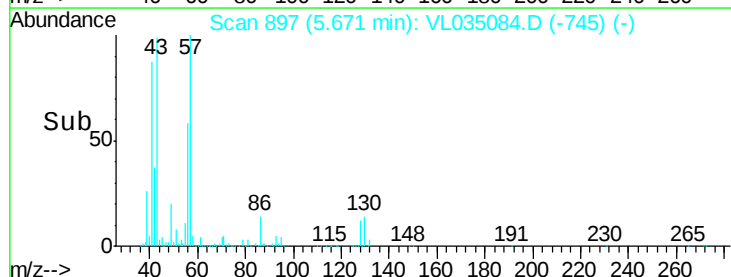


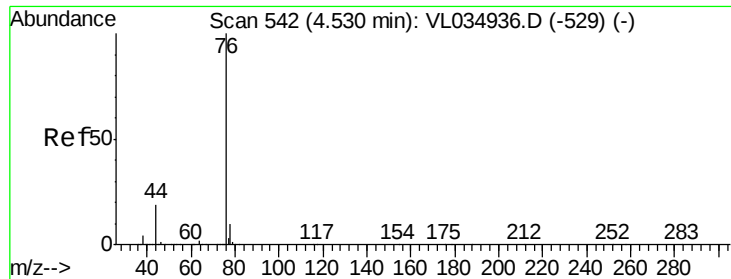
Abundance Ion 57.10 (56.80 to 57.80): VL0

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





#27

Carbon Disulfide

Concen: 1.525 ppbv

RT: 4.52 min Scan# 539

Delta R.T. -0.01 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Instrument :

MSVOA_L

ClientSampleId :

IA-1DUP

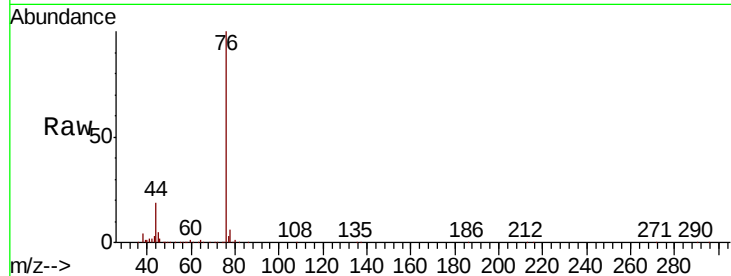
Tot Ion: 76 Resp: 186043

Ion Ratio Lower Upper

76 100

44 21.8 15.2 22.8

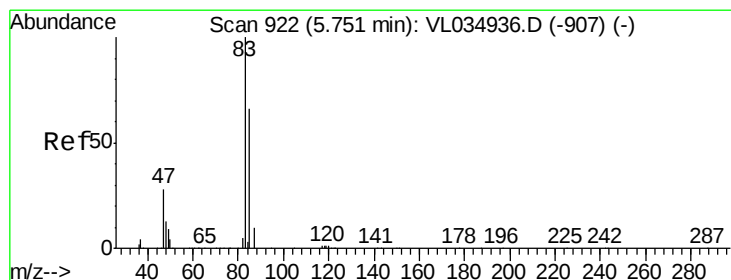
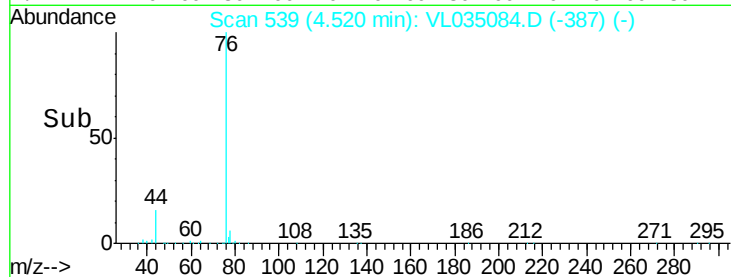
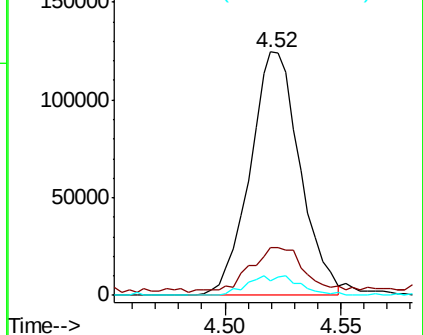
78 8.7 7.7 11.5



Abundance Ion 76.00 (75.70 to 76.70): VL0

Ion 44.10 (43.80 to 44.80): VL0

Ion 78.00 (77.70 to 78.70): VL0



#29

Chloroform

Concen: 0.192 ppbv m

RT: 5.74 min Scan# 917

Delta R.T. -0.02 min

Lab File: VL035084.D

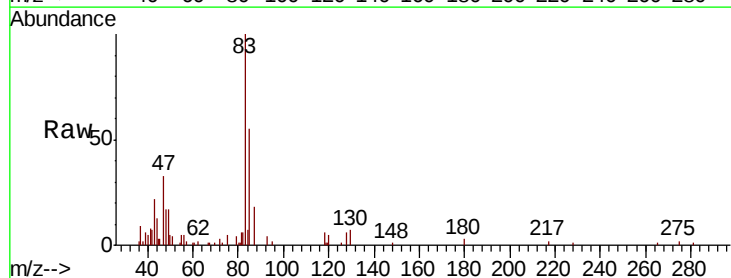
Acq: 22 May 2020 14:45

Tgt Ion: 83 Resp: 32569

Ion Ratio Lower Upper

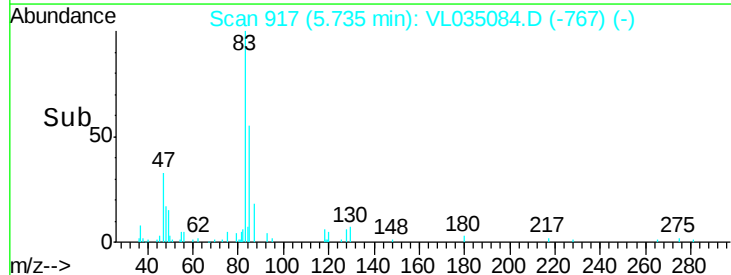
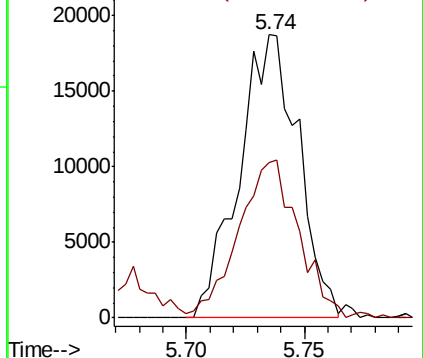
83 100

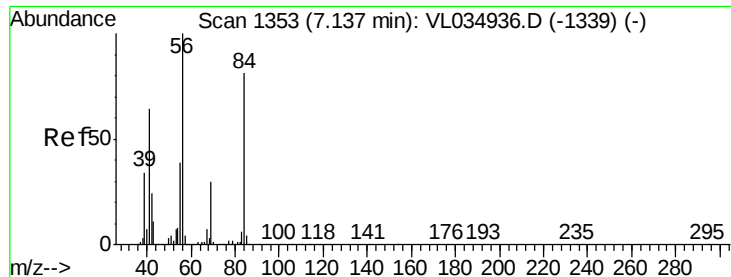
85 54.7 53.0 79.6



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

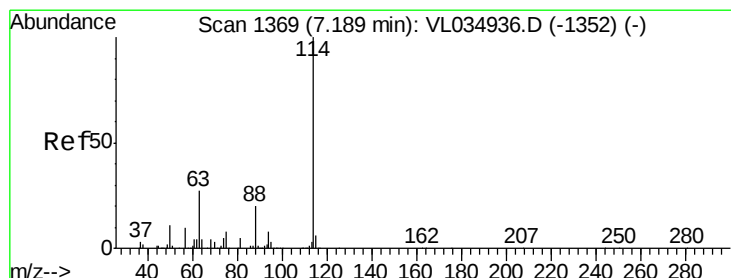
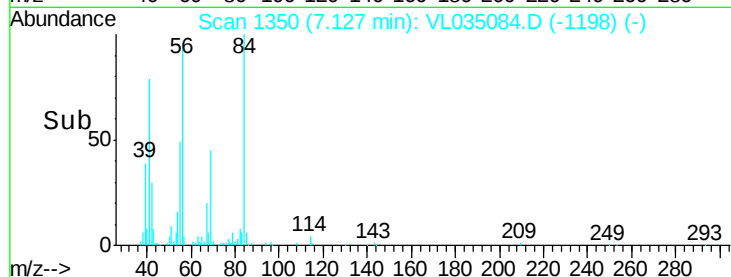
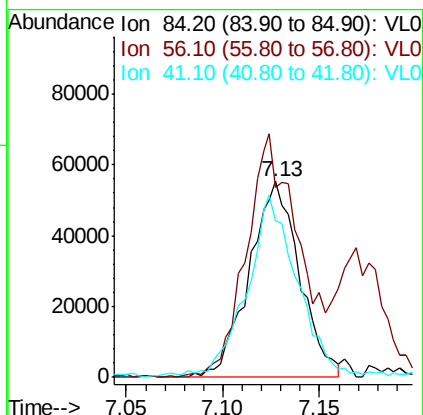
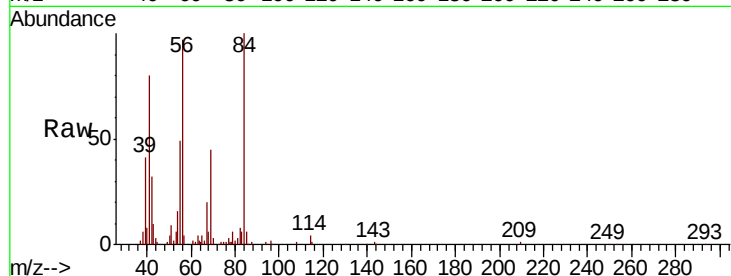




#30
Cyclohexane
Concen: 1.251 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. -0.01 min
Lab File: VL035084.D
Acq: 22 May 2020 14:45

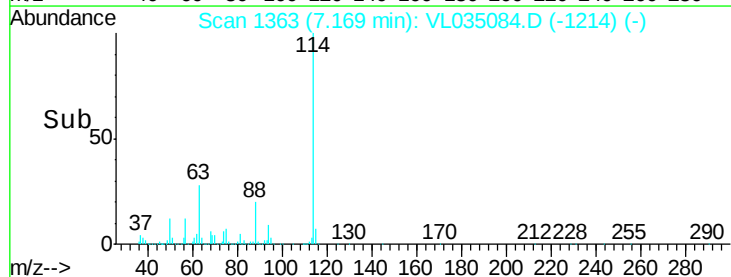
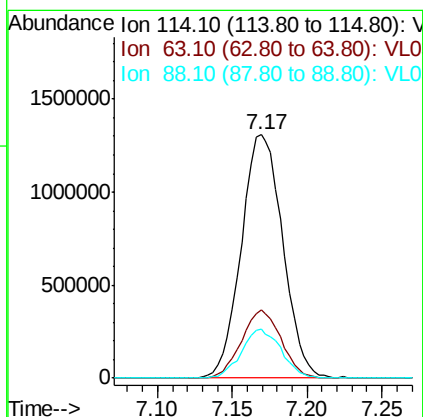
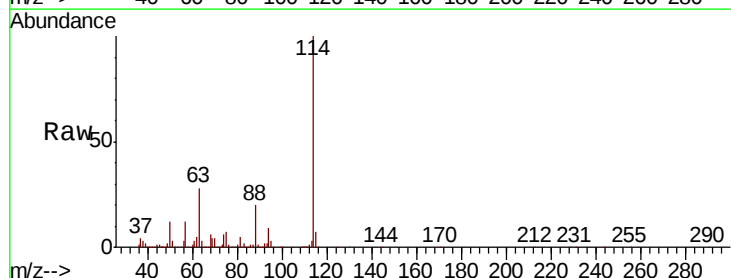
Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

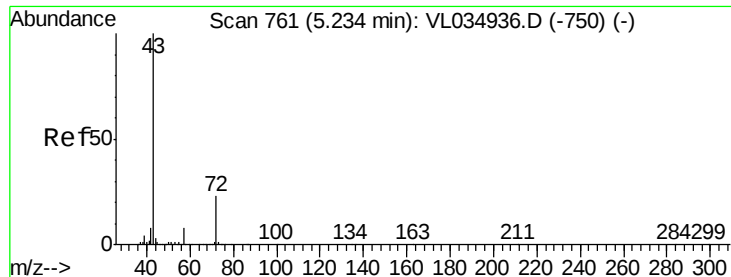
Tot Ion: 84 Resp: 99912
Ion Ratio Lower Upper
84 100
56 125.8 111.4 167.2
41 92.3 66.7 100.1



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.02 min
Lab File: VL035084.D
Acq: 22 May 2020 14:45

Tgt Ion: 114 Resp: 2527288
Ion Ratio Lower Upper
114 100
63 27.1 22.2 33.4
88 19.2 15.5 23.3

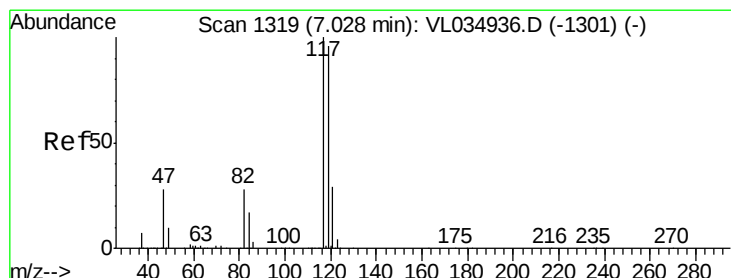
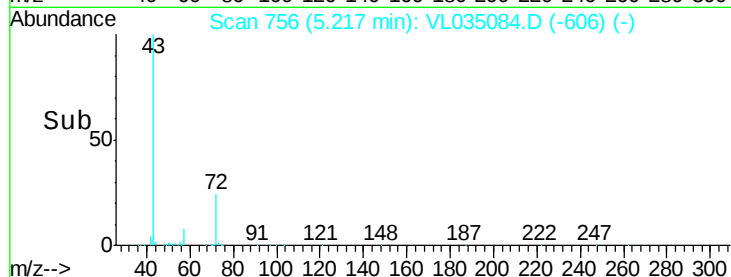
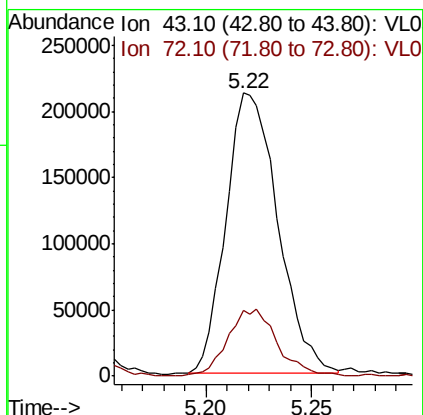
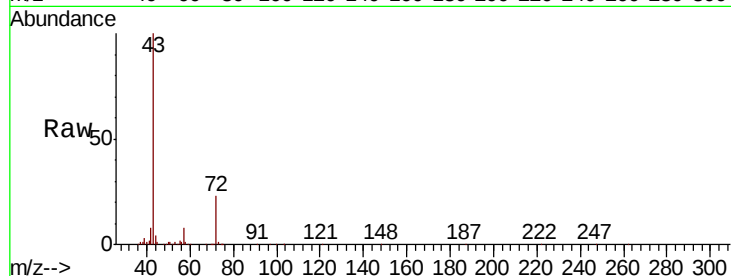




#34
2-Butanone
Concen: 2.301 ppbv
RT: 5.22 min Scan# 756
Delta R.T. -0.02 min
Lab File: VL035084.D
Acq: 22 May 2020 14:45

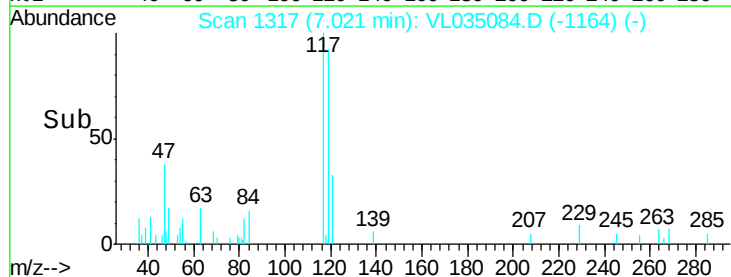
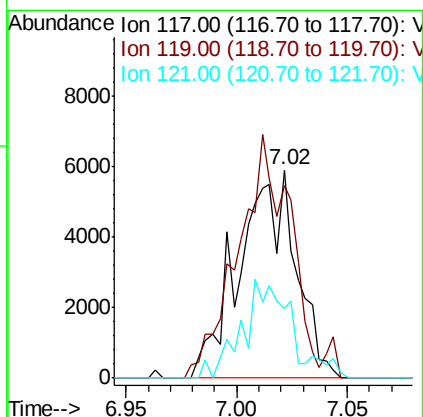
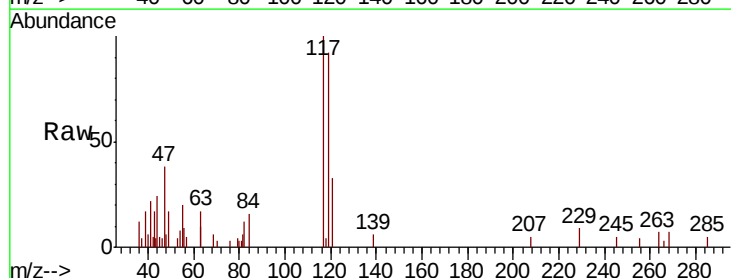
Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

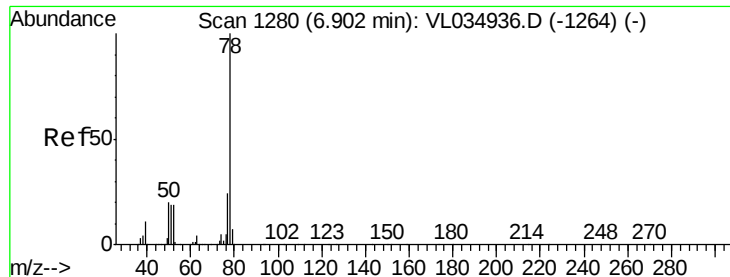
Tot Ion: 43 Resp: 361359
Ion Ratio Lower Upper
43 100
72 23.2 18.0 27.0



#35
Carbon Tetrachloride
Concen: 0.066 ppbv m
RT: 7.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VL035084.D
Acq: 22 May 2020 14:45

Tgt Ion: 117 Resp: 10524
Ion Ratio Lower Upper
117 100
119 92.2 77.0 115.6
121 33.5 23.0 34.6





#36

Benzene

Concen: 0.380 ppbv

RT: 6.88 min Scan# 1274

Delta R.T. -0.02 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Instrument :

MSVOA_L

ClientSampleId :

IA-1DUP

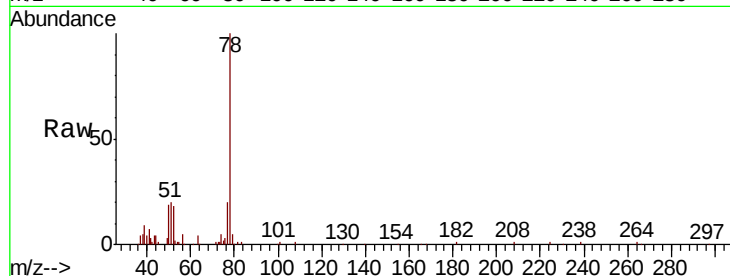
Tot Ion: 78 Resp: 79082

Ion Ratio Lower Upper

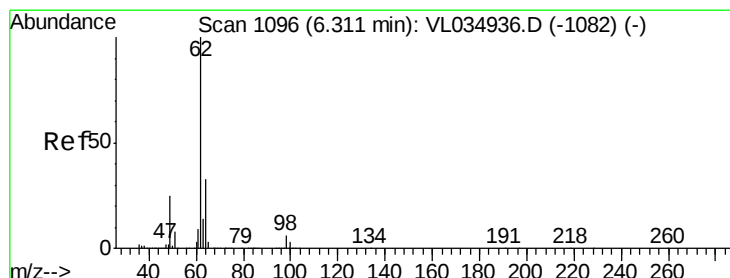
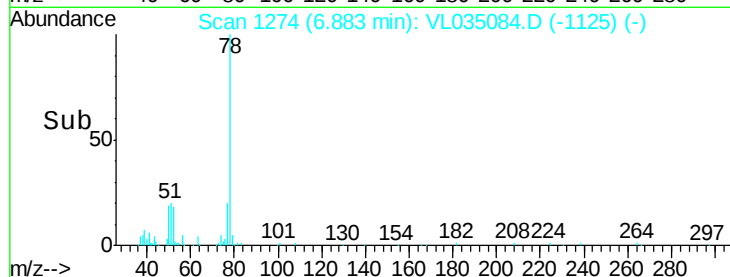
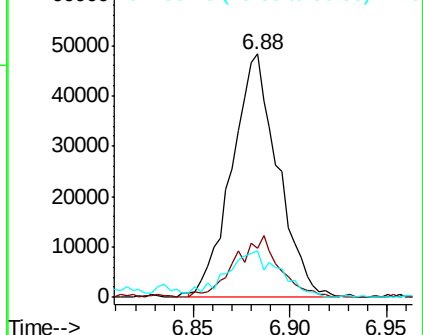
78 100

77 20.3 19.0 28.6

50 19.2 15.8 23.8



Abundance Ion 78.10 (77.80 to 78.80): VL0
Ion 77.10 (76.80 to 77.80): VL0
Ion 50.10 (49.80 to 50.80): VL0



#37

1,2-Dichloroethane

Concen: 0.614 ppbv m

RT: 6.29 min Scan# 1090

Delta R.T. -0.02 min

Lab File: VL035084.D

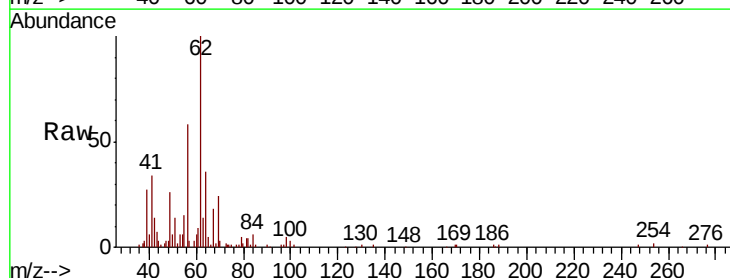
Acq: 22 May 2020 14:45

Tgt Ion: 62 Resp: 78886

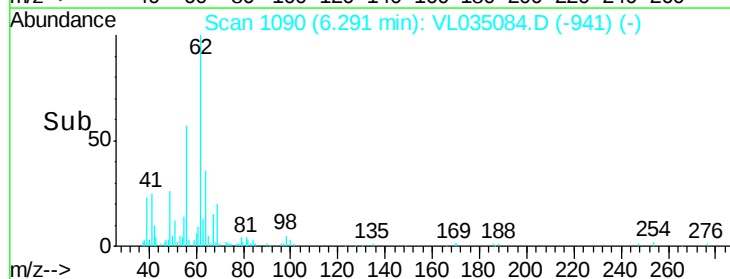
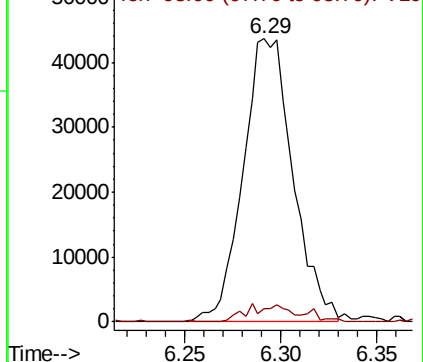
Ion Ratio Lower Upper

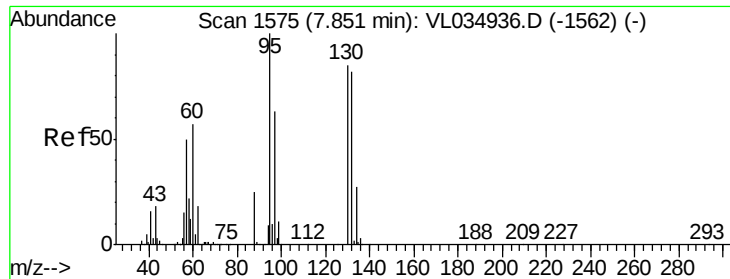
62 100

98 0.0 4.8 7.2#



Abundance Ion 62.10 (61.80 to 62.80): VL0
Ion 98.00 (97.70 to 98.70): VL0





#38

Trichloroethene

Concen: 0.041 ppbv m

RT: 7.83 min Scan# 1568

Delta R.T. -0.02 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Instrument :

MSVOA_L

ClientSampleId :

IA-1DUP

Tot Ion:130 Resp: 3326

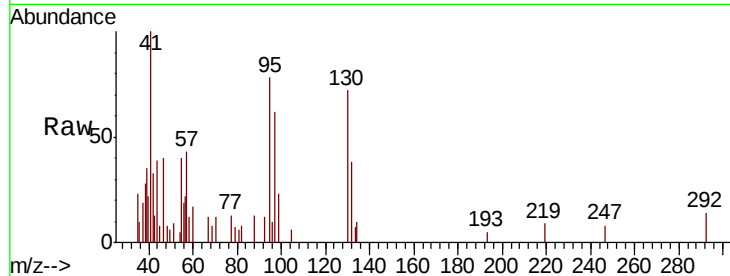
Ion Ratio Lower Upper

130 100

95 107.7 93.4 140.0

132 52.1 76.4 114.6#

97 85.9 58.5 87.7

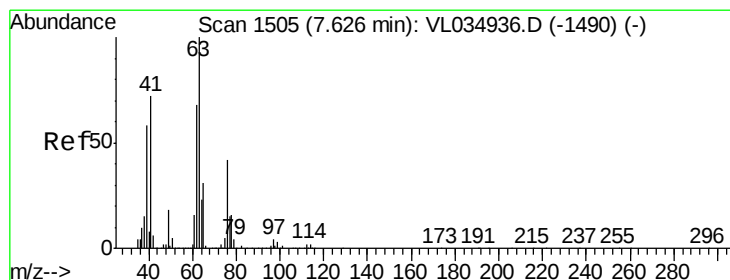
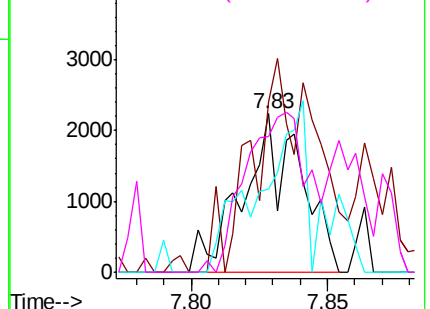
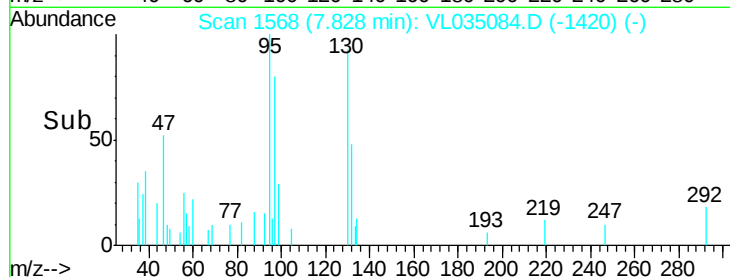


Abundance Ion 130.00 (129.70 to 130.70): V

Ion 95.00 (94.70 to 95.70): VL0

Ion 132.00 (131.70 to 132.70): V

Ion 97.00 (96.70 to 97.70): VL0



#39

1,2-Dichloropropane

Concen: 0.268 ppbv m

RT: 7.61 min Scan# 1500

Delta R.T. -0.02 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

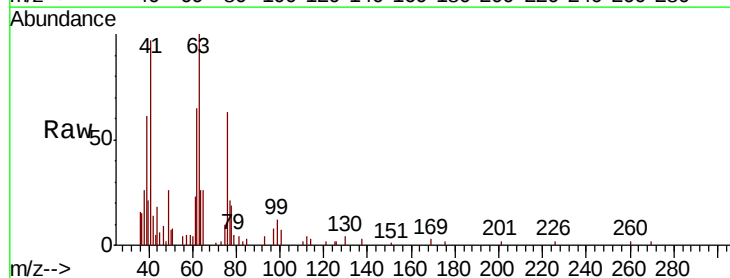
Tgt Ion: 63 Resp: 22386

Ion Ratio Lower Upper

63 100

41 97.4 57.8 86.8#

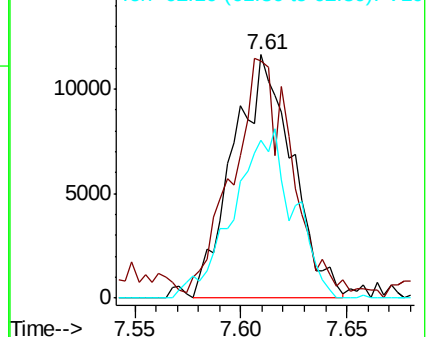
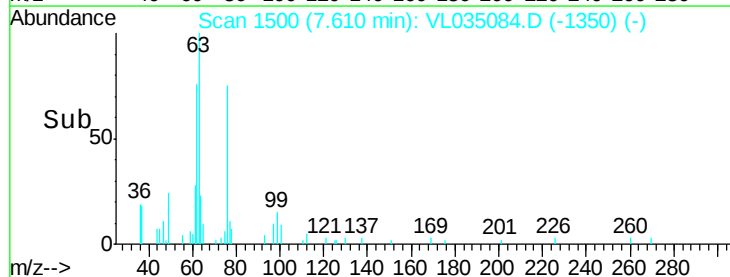
62 64.9 54.2 81.2

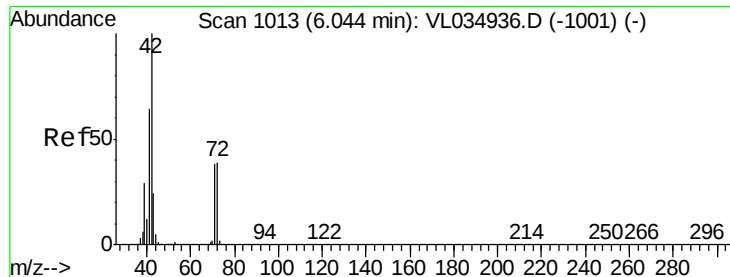


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0





#41

Tetrahydrofuran

Concen: 0.820 ppbv

RT: 6.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Instrument :

MSVOA_L

ClientSampleId :

IA-1DUP

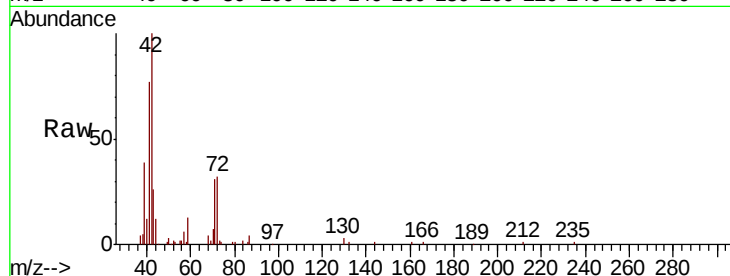
Tot Ion: 42 Resp: 67779

Ion Ratio Lower Upper

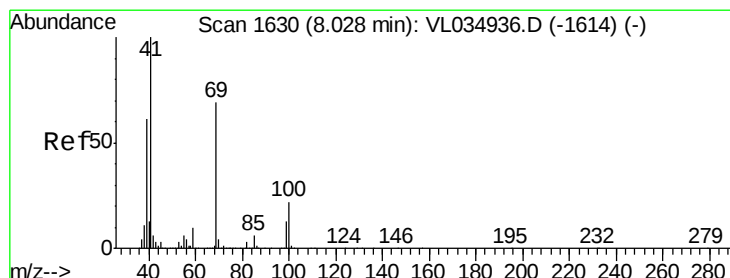
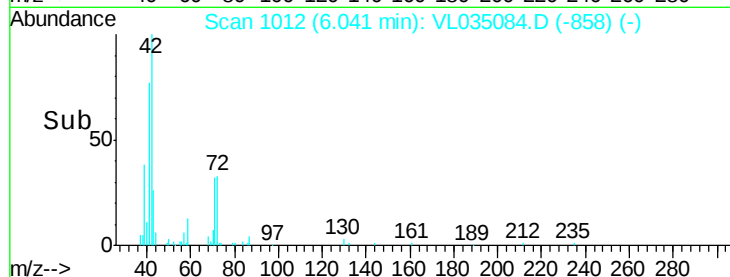
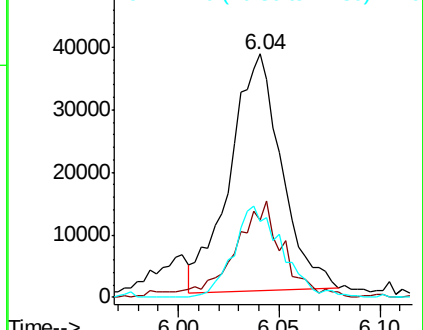
42 100

72 39.6 31.4 47.0

71 36.5 29.8 44.8



Abundance Ion 42.10 (41.80 to 42.80): VL0
Ion 72.10 (71.80 to 72.80): VL0
Ion 71.10 (70.80 to 71.80): VL0



#43

Methyl Methacrylate

Concen: 0.169 ppbv m

RT: 8.02 min Scan# 1627

Delta R.T. -0.01 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

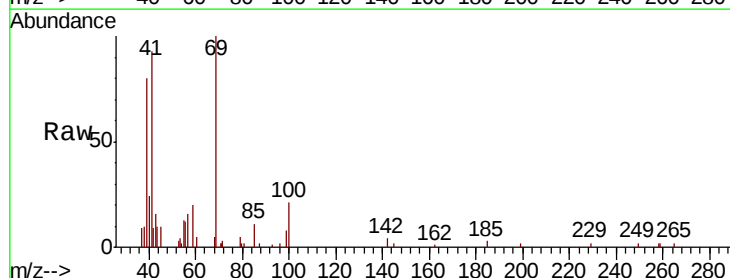
Tgt Ion: 69 Resp: 14837

Ion Ratio Lower Upper

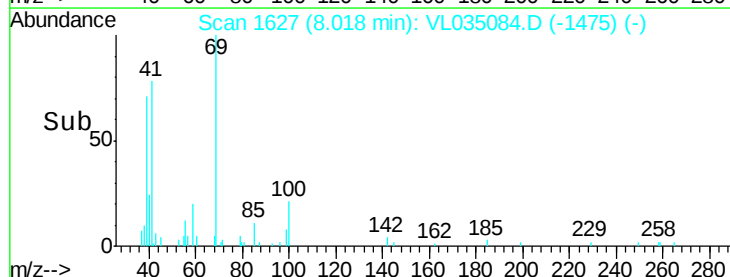
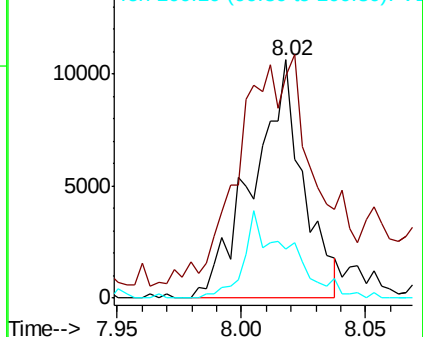
69 100

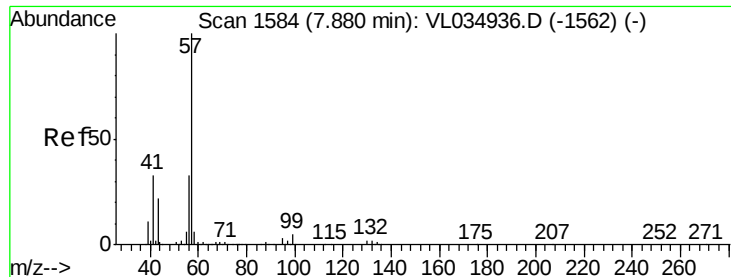
41 0.0 119.8 179.6#

100 33.1 25.0 37.6



Abundance Ion 69.10 (68.80 to 69.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 100.10 (99.80 to 100.80): VL0

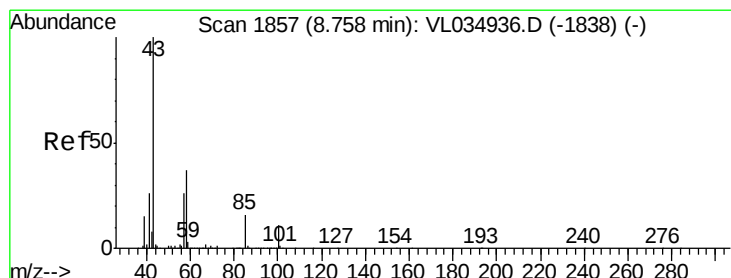
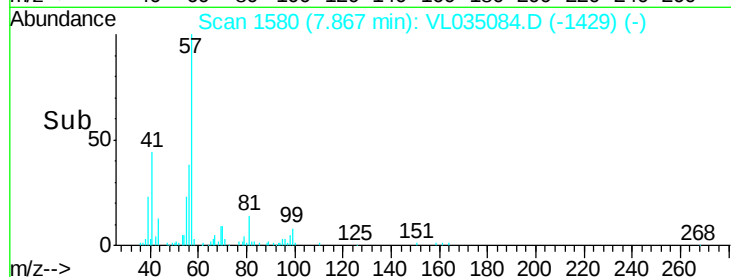
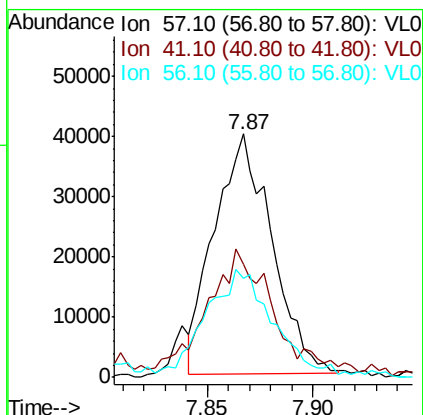
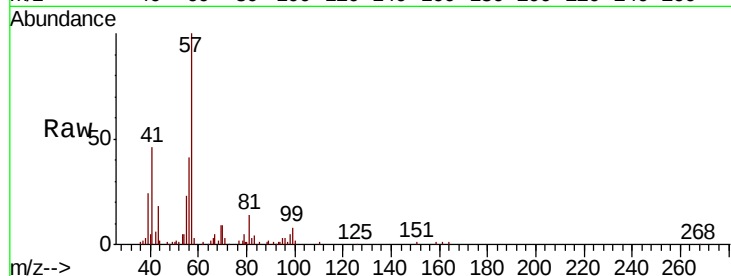




#44
 2,2,4-Trimethylpentane
 Concen: 0.203 ppbv
 RT: 7.87 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: VL035084.D
 Acq: 22 May 2020 14:45

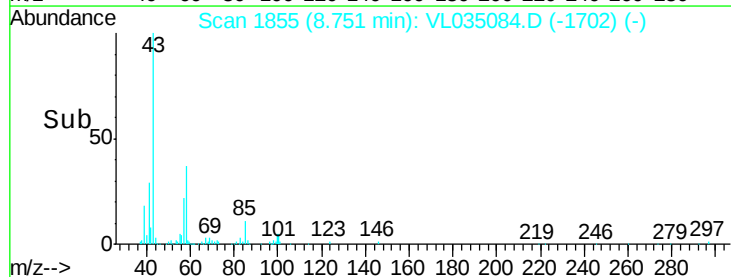
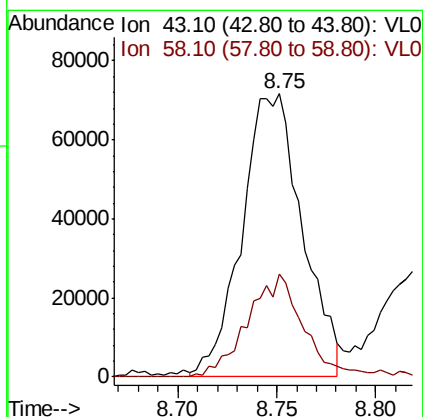
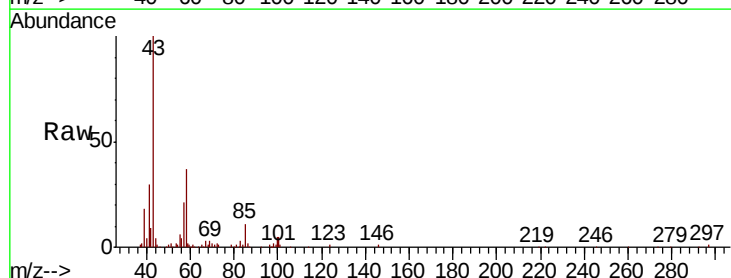
Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

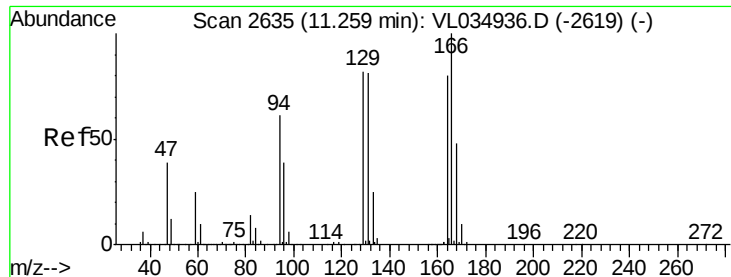
Tot Ion: 57 Resp: 75304
 Ion Ratio Lower Upper
 57 100
 41 60.6 26.4 39.6#
 56 54.6 25.5 38.3#



#50
 4-Methyl-2-Pentanone
 Concen: 0.675 ppbv m
 RT: 8.75 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: VL035084.D
 Acq: 22 May 2020 14:45

Tgt Ion: 43 Resp: 151224
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.1 43.7#





#52

Tetrachloroethene

Concen: 0.279 ppbv m

RT: 11.24 min Scan# 2629

Delta R.T. -0.02 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Instrument :

MSVOA_L

ClientSampleId :

IA-1DUP

Tot Ion:164 Resp: 20695

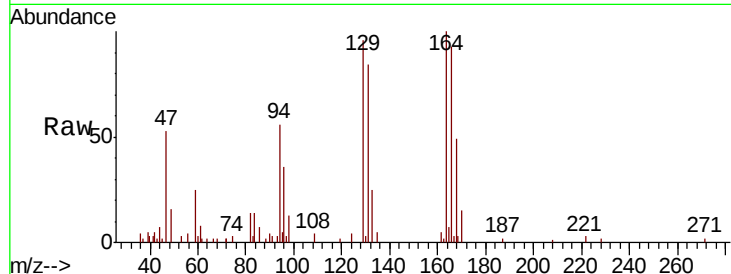
Ion Ratio Lower Upper

164 100

166 92.8 100.7 151.1#

129 96.3 83.0 124.4

131 84.0 81.0 121.4

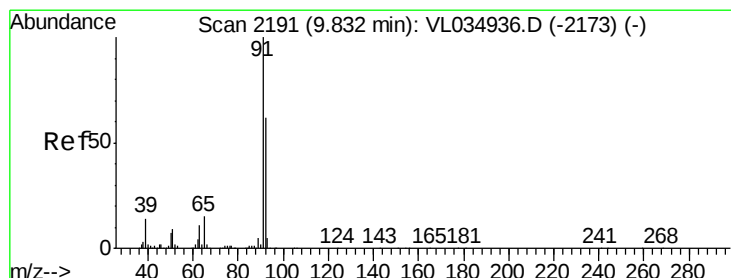
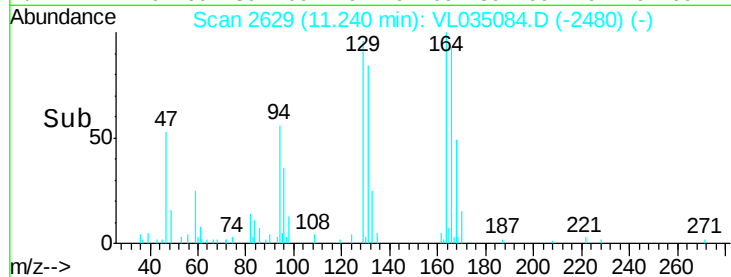
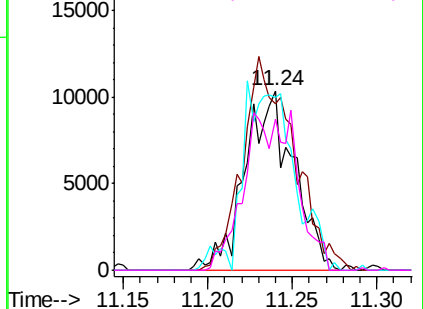


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53

Toluene

Concen: 24.292 ppbv

RT: 9.81 min Scan# 2185

Delta R.T. -0.02 min

Lab File: VL035084.D

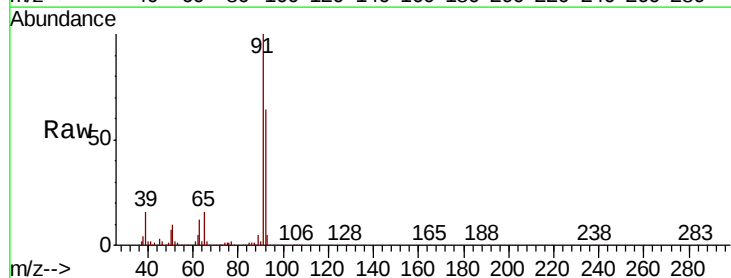
Acq: 22 May 2020 14:45

Tgt Ion: 91 Resp: 5365573

Ion Ratio Lower Upper

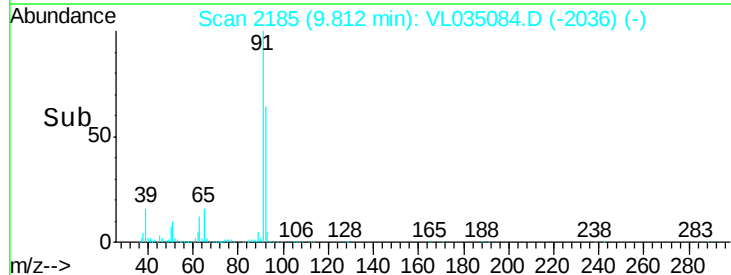
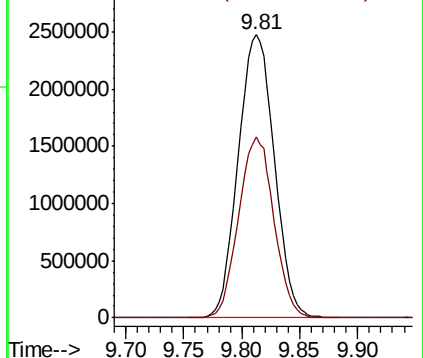
91 100

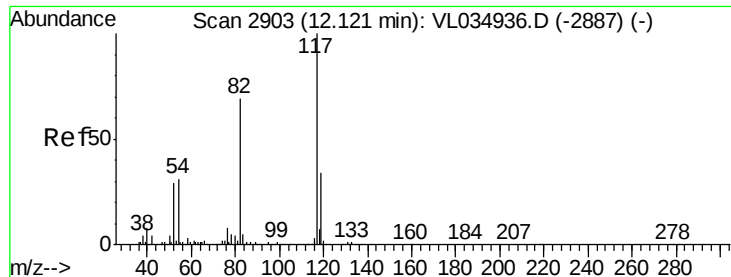
92 62.3 48.6 73.0



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

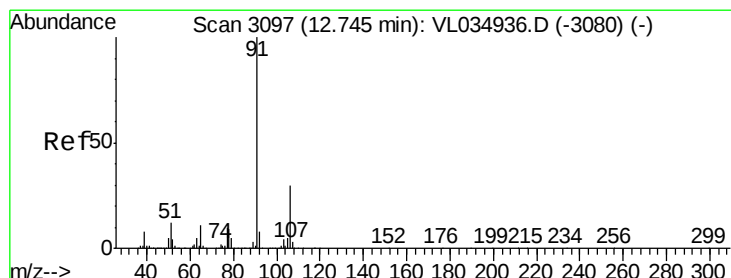
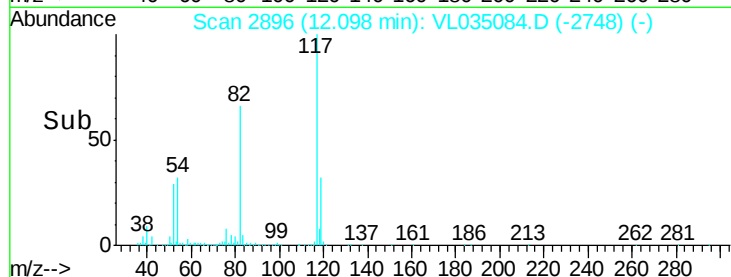
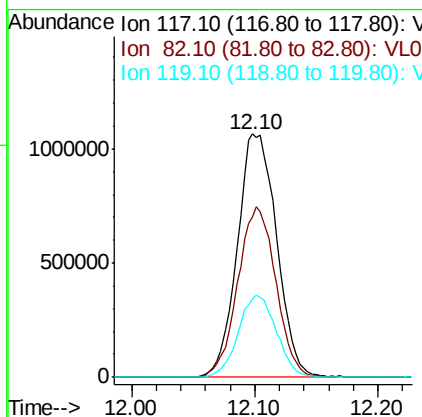
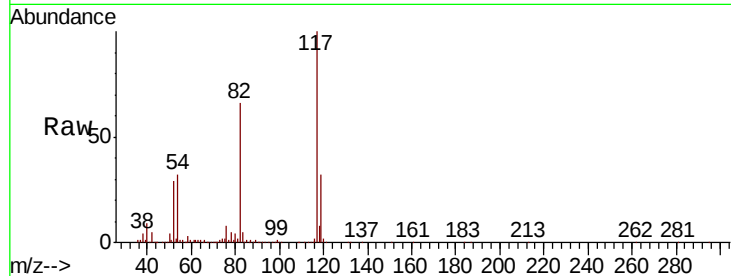




#55
Chlorobenzene-d5
Concen: 10.000 ppbv m
RT: 12.10 min Scan# 2896
Delta R.T. -0.02 min
Lab File: VL035084.D
Acq: 22 May 2020 14:45

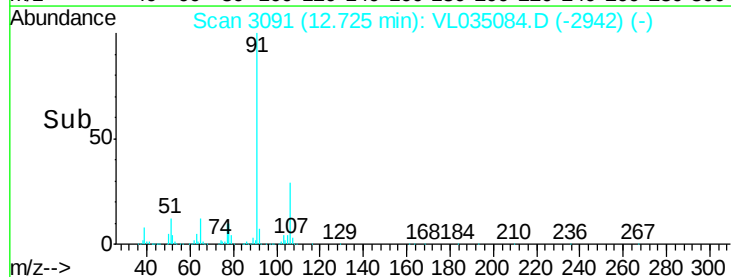
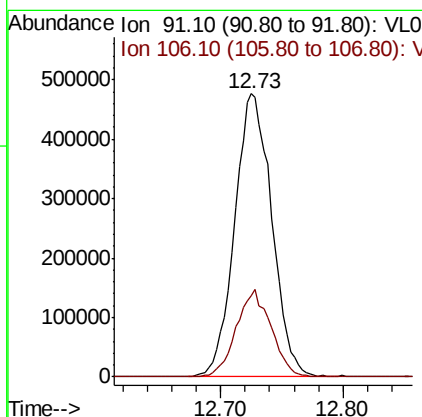
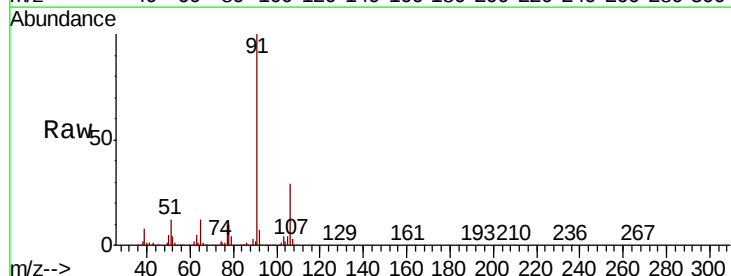
Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

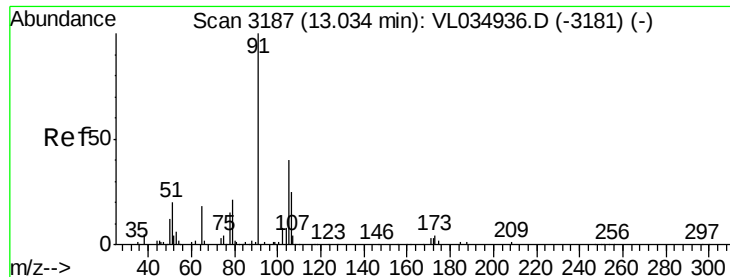
Tot Ion:117 Resp: 2367247
Ion Ratio Lower Upper
117 100
82 0.0 53.1 79.7#
119 0.0 26.7 40.1#



#58
Ethyl Benzene
Concen: 3.405 ppbv
RT: 12.73 min Scan# 3091
Delta R.T. -0.02 min
Lab File: VL035084.D
Acq: 22 May 2020 14:45

Tgt Ion: 91 Resp: 996877
Ion Ratio Lower Upper
91 100
106 28.8 24.2 36.4

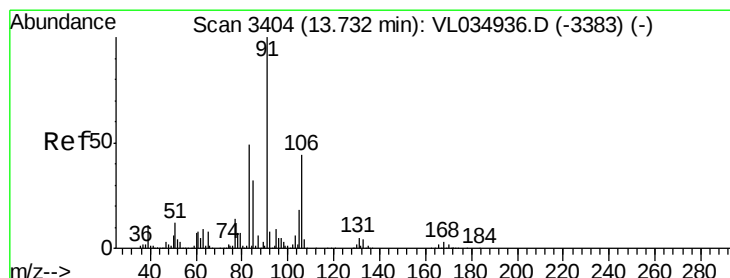
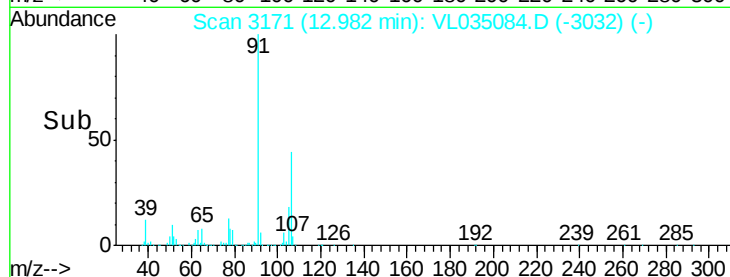
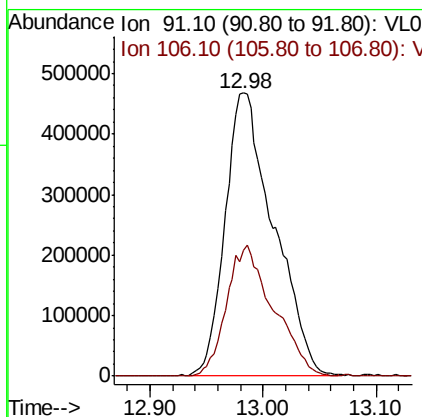
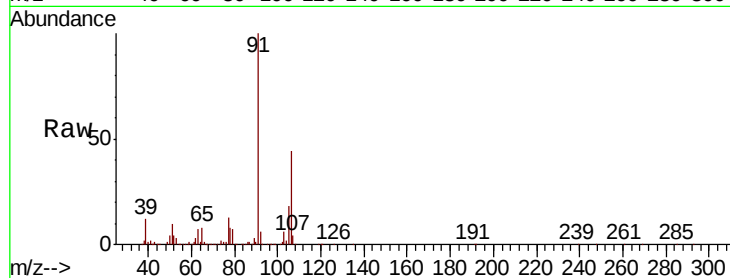




#59
m/p-Xylene
Concen: 5.370 ppbv
RT: 12.98 min Scan# 3171
Delta R.T. -0.05 min
Lab File: VL035084.D
Acq: 22 May 2020 14:45

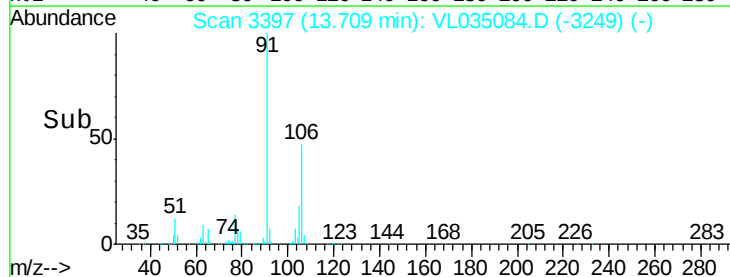
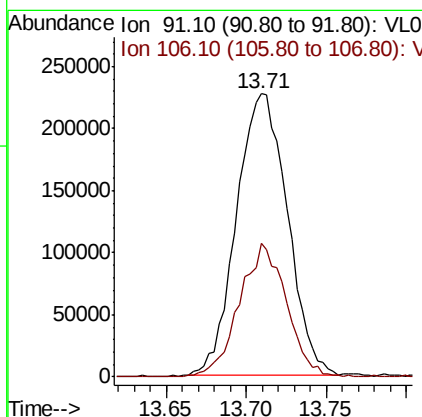
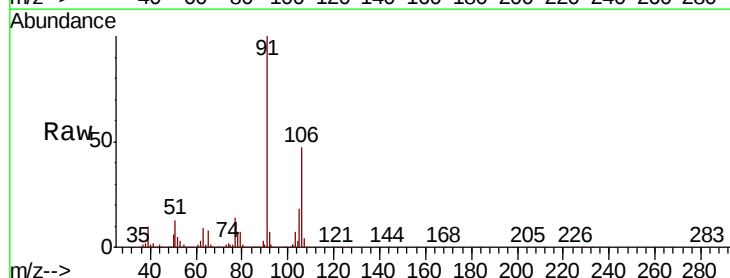
Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

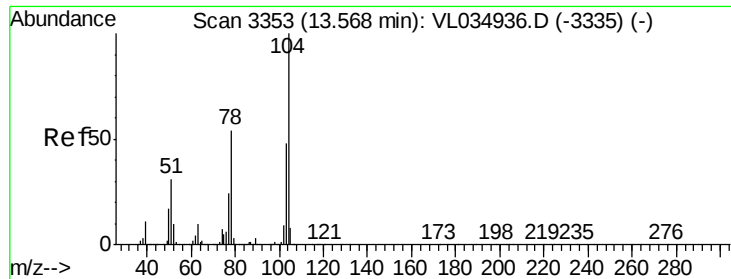
Tot Ion: 91 Resp: 1383003
Ion Ratio Lower Upper
91 100
106 44.9 66.0 99.0#



#60
o-Xylene
Concen: 1.948 ppbv
RT: 13.71 min Scan# 3397
Delta R.T. -0.02 min
Lab File: VL035084.D
Acq: 22 May 2020 14:45

Tgt Ion: 91 Resp: 495114
Ion Ratio Lower Upper
91 100
106 43.9 21.9 65.5

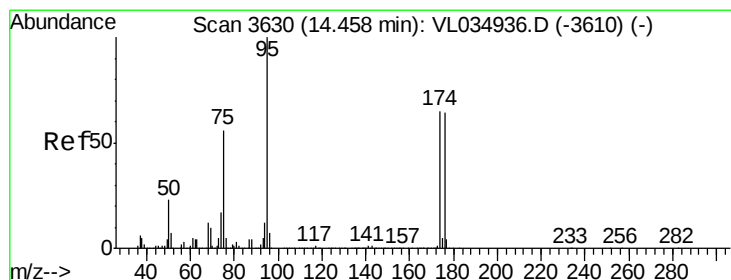
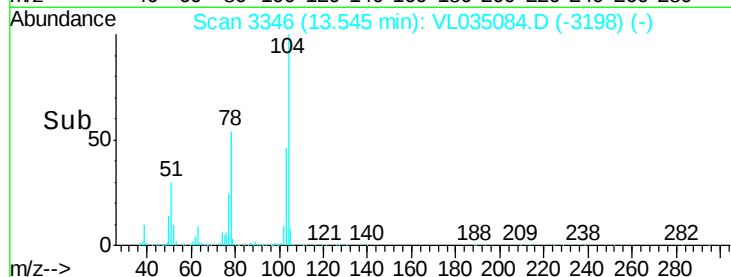
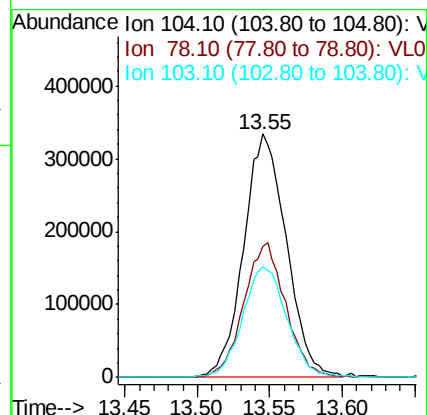
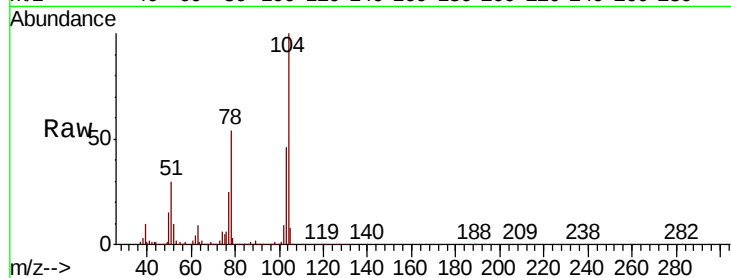




#61
Stvrene
Concen: 4.240 ppbv
RT: 13.55 min Scan# 3346
Delta R.T. -0.02 min
Lab File: VL035084.D
Acq: 22 May 2020 14:45

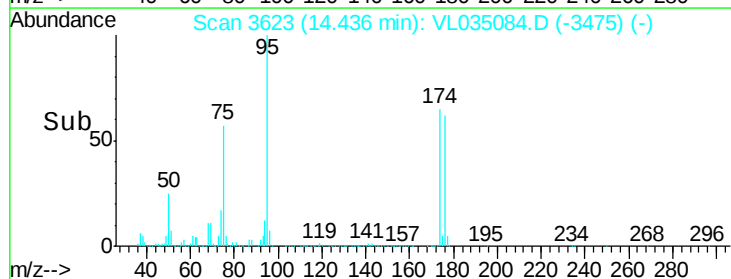
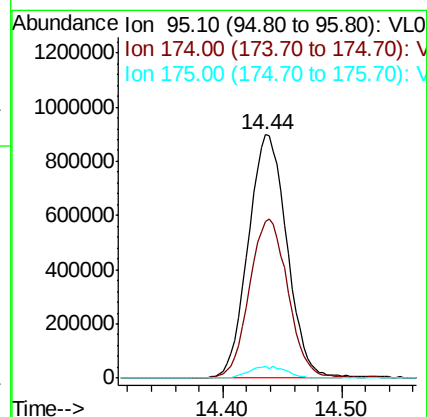
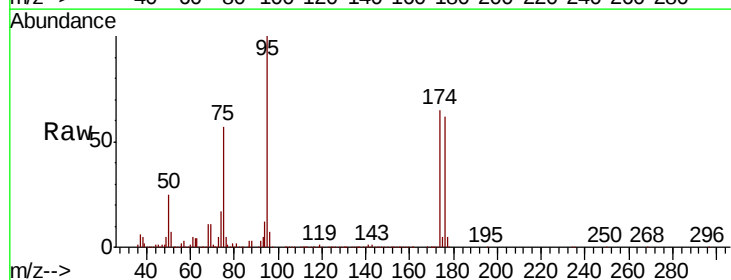
Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

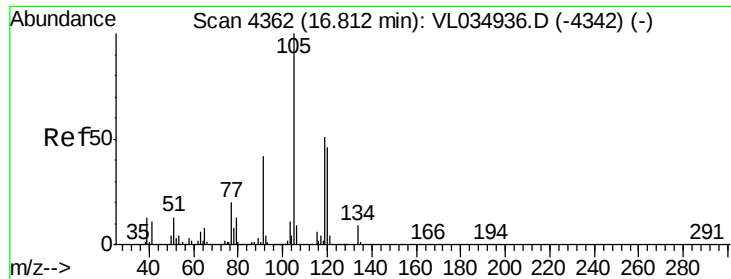
Tot Ion:104 Resp: 681943
Ion Ratio Lower Upper
104 100
78 54.8 43.7 65.5
103 47.6 38.8 58.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.547 ppbv
RT: 14.44 min Scan# 3623
Delta R.T. -0.02 min
Lab File: VL035084.D
Acq: 22 May 2020 14:45

Tgt Ion: 95 Resp: 2021005
Ion Ratio Lower Upper
95 100
174 65.7 51.5 77.3
175 4.8 3.8 5.8





#74

1,2,4-Trimethylbenzene

Concen: 0.312 ppbv m

RT: 16.79 min Scan# 4355

Delta R.T. -0.02 min

Lab File: VL035084.D

Acq: 22 May 2020 14:45

Instrument :

MSVOA_L

ClientSampleId :

IA-1DUP

Tot Ion:105 Resp: 94008

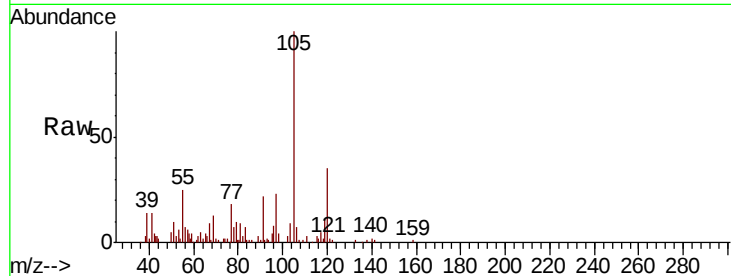
Ion Ratio Lower Upper

105 100

120 35.5 36.8 55.2#

91 21.8 35.4 53.0#

77 18.0 16.2 24.2



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

