

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032621\
 Data File : VL036511.D
 Acq On : 26 Mar 2021 12:55
 Operator : SY/AP
 Sample : M1748-36
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Mar 27 03:28:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1589181	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.21	114	3536868	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.12	117	3203331	10.00	ppbv	0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2526738	9.90	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.00%

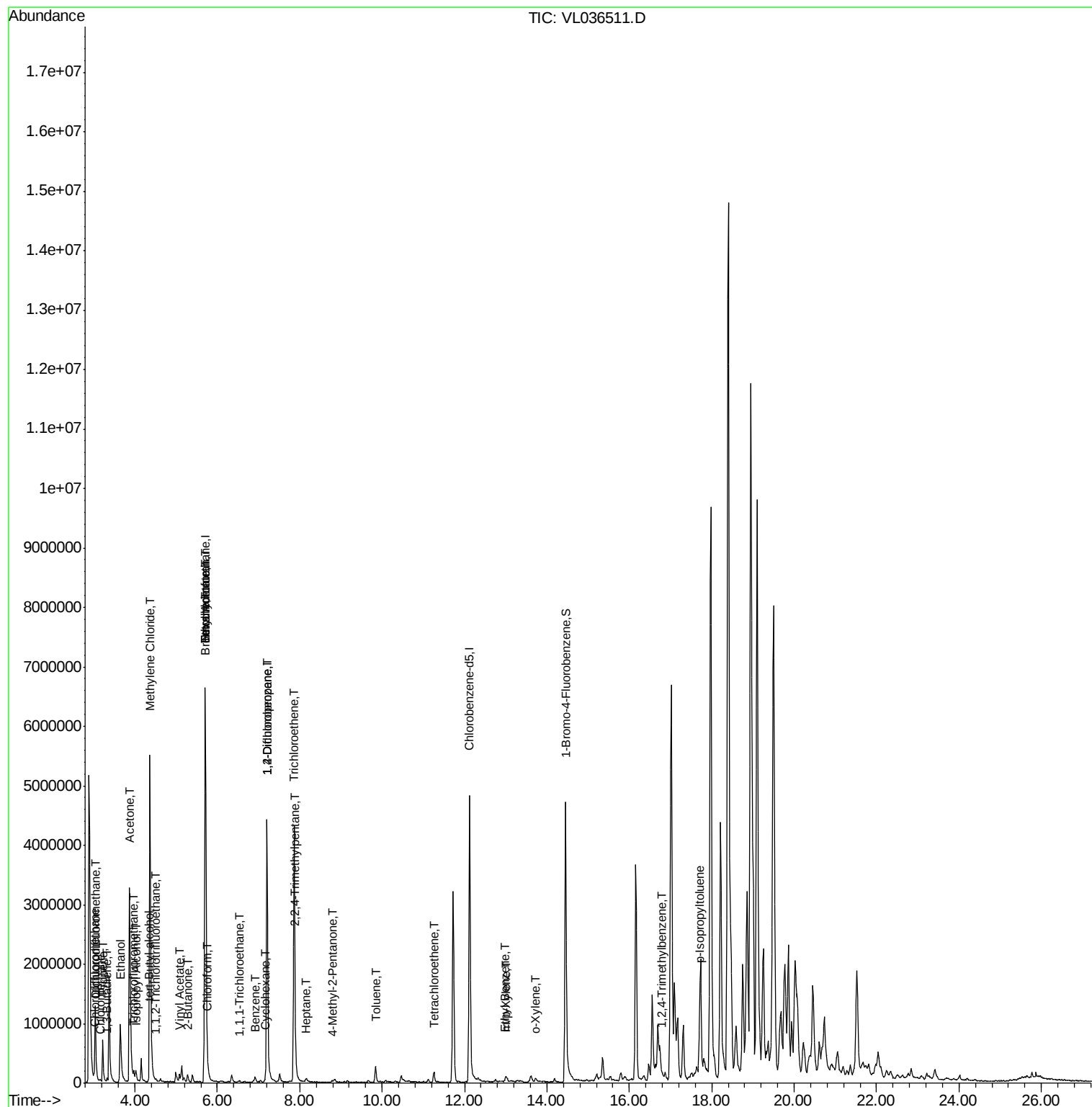
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	21560	0.083	ppbv	90
3) Chlorodifluoromethane	3.01	51	142472	0.480	ppbv #	91
4) Chloromethane	3.16	50	21435	0.204	ppbv #	85
9) Propene	3.22	41	183956	1.943	ppbv	87
10) Heptane	8.16	43	13205	0.055	ppbv #	30
11) Trichlorofluoromethane	3.97	101	84611	0.320	ppbv	90
12) 1,1,2-Trichlorotrifluoroet	4.51	101	6489	0.038	ppbv #	41
13) Ethanol	3.65	45	1427187	126.614	ppbv	93
15) Acetone	3.87	43	4624220	29.564	ppbv	97
16) 1,3-Butadiene	3.32	39	14331	0.132	ppbv #	17
17) tert-Butyl alcohol	4.33	59	3855	0.028	ppbv #	72
19) Isopropyl Alcohol	4.02	45	72690	0.845	ppbv #	89
20) Methylene Chloride	4.37	84	2256052	30.807	ppbv	93
23) Vinyl Acetate	5.08	43	44048	0.165	ppbv #	1
25) Ethyl Acetate	5.71	43	1870299	5.030	ppbv #	78
26) Hexane	5.71	57	2484048	14.395	ppbv #	48
29) Chloroform	5.77	83	5734	0.021	ppbv	97
30) Cyclohexane	7.16	84	3930	0.028	ppbv #	1
32) 1,1,1-Trichloroethane	6.55	97	9325	0.034	ppbv #	83
34) 2-Butanone	5.28	43	168904	0.978	ppbv	99
36) Benzene	6.92	78	55382	0.170	ppbv #	85
38) Trichloroethene	7.87	130	1415520	11.151	ppbv	99
39) 1,2-Dichloropropane	7.20	63	974972	7.368	ppbv #	24
41) Tetrahydrofuran	5.72	42	994001	12.487	ppbv #	53
44) 2,2,4-Trimethylpentane	7.90	57	100761	0.176	ppbv #	68
50) 4-Methyl-2-Pentanone	8.79	43	10898	0.044	ppbv #	33
52) Tetrachloroethene	11.26	164	29922	0.249	ppbv	94
53) Toluene	9.84	91	193023	0.556	ppbv	99
58) Ethyl Benzene	12.99	91	9664	0.021	ppbv	95
59) m/p-Xylene	13.02	91	35392	0.087	ppbv #	32
60) o-Xylene	13.73	91	15726	0.040	ppbv #	1
69) p-Isopropyltoluene	17.70	119	45973	0.091	ppbv #	73
74) 1,2,4-Trimethylbenzene	16.80	105	36718	0.085	ppbv #	56

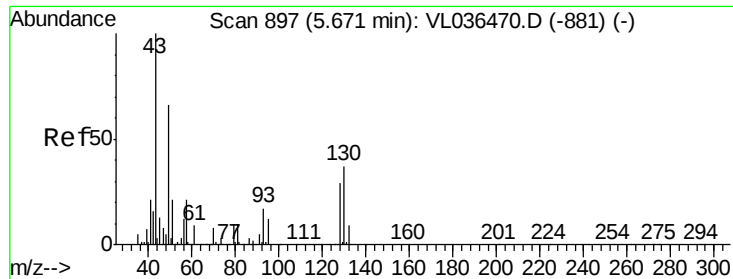
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.70 min Scan# 905

Delta R.T. 0.03 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Instrument :
MSVOA_L
ClientSampleId :

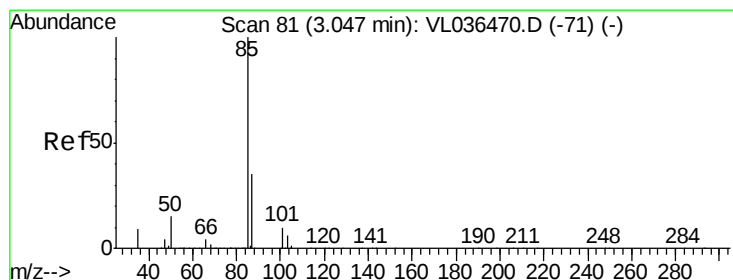
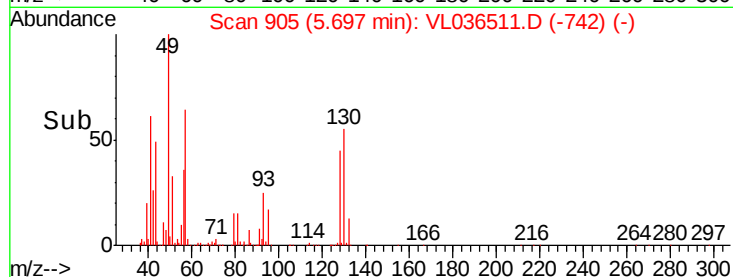
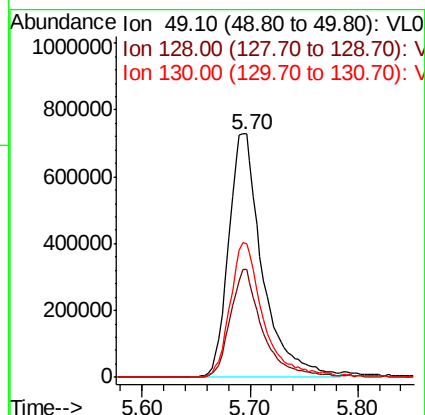
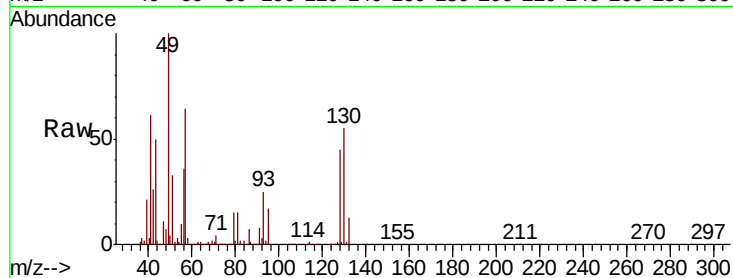
Tot Ion: 49 Resp: 1589181

Ion Ratio Lower Upper

49 100

128 42.9 23.5 70.6

130 55.3 29.1 87.4



#2

Dichlorodifluoromethane

Concen: 0.083 ppbv

RT: 3.06 min Scan# 85

Delta R.T. 0.01 min

Lab File: VL036511.D

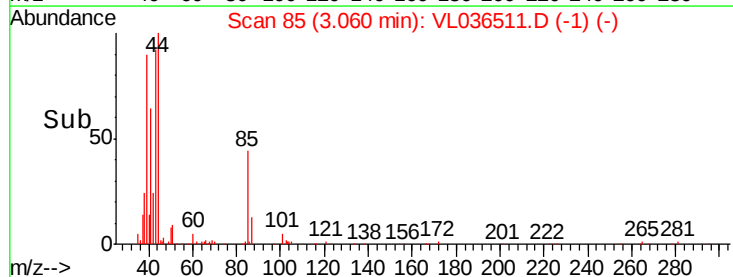
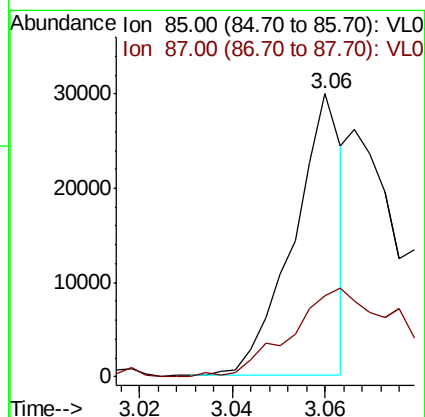
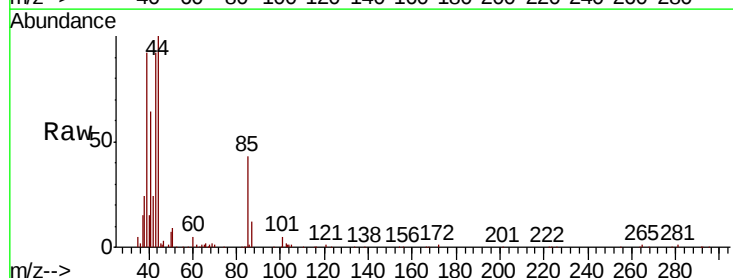
Acq: 26 Mar 2021 12:55

Tgt Ion: 85 Resp: 21560

Ion Ratio Lower Upper

85 100

87 29.0 27.8 41.8





#3

Chlorodifluoromethane

Concen: 0.480 ppbv

RT: 3.01 min Scan# 68

Delta R.T. 0.02 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Instrument :

MSVOA_L

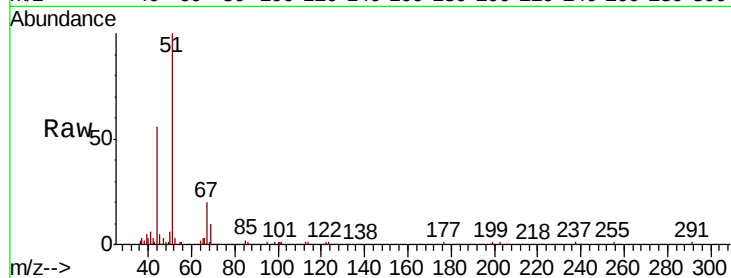
ClientSampleId :

Tot Ion: 51 Resp: 142472

Ion Ratio Lower Upper

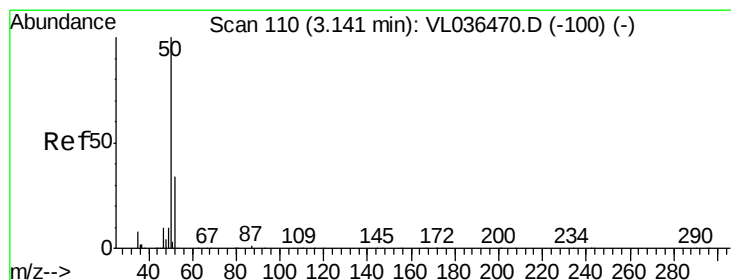
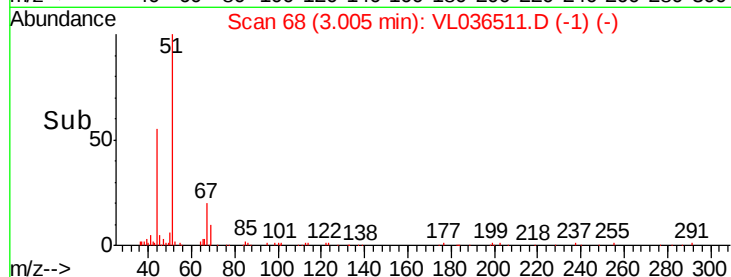
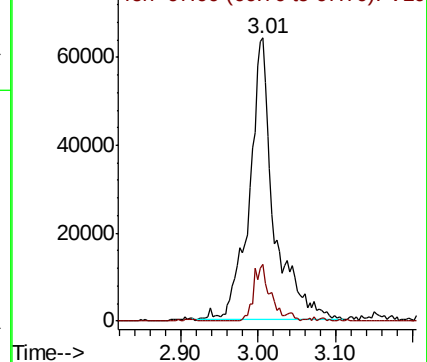
51 100

67 14.3 14.7 22.1#



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.204 ppbv

RT: 3.16 min Scan# 115

Delta R.T. 0.02 min

Lab File: VL036511.D

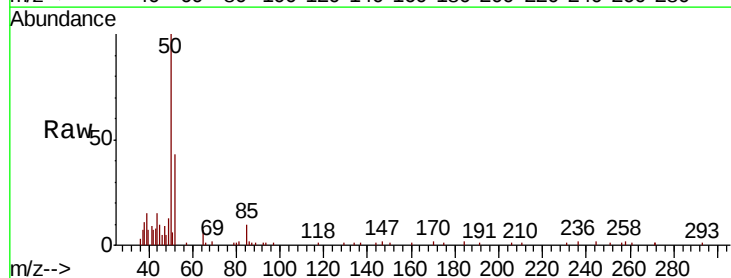
Acq: 26 Mar 2021 12:55

Tgt Ion: 50 Resp: 21435

Ion Ratio Lower Upper

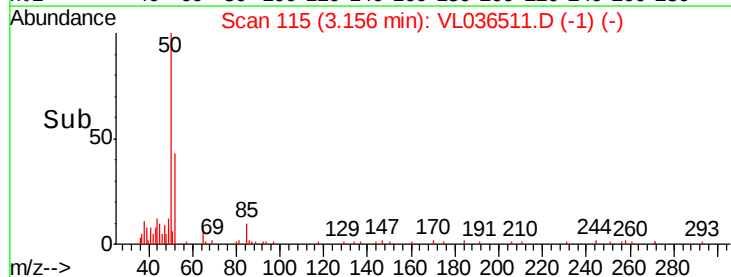
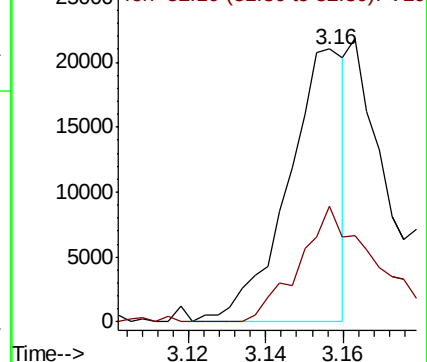
50 100

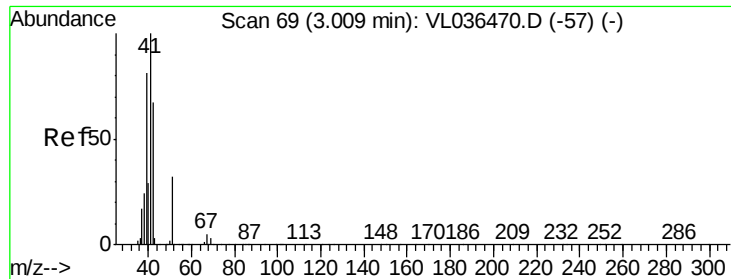
52 42.6 27.0 40.6#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 1.943 ppbv

RT: 3.22 min Scan# 134

Delta R.T. 0.21 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Instrument :

MSVOA_L

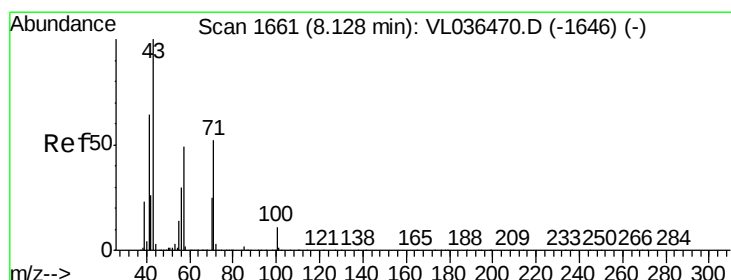
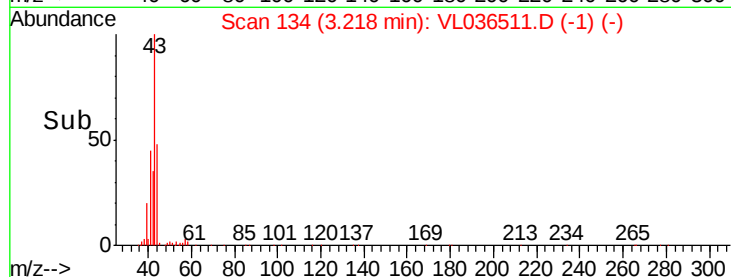
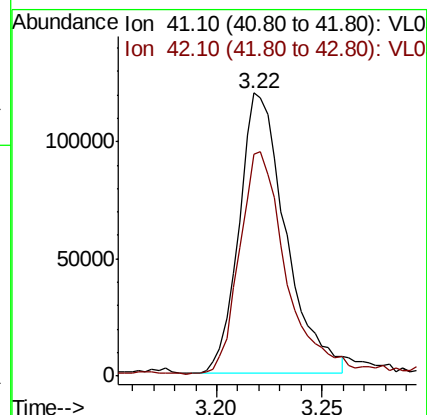
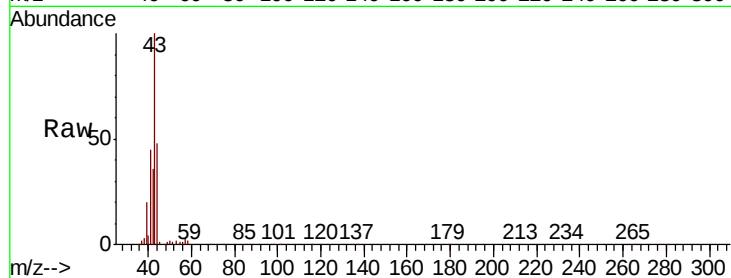
ClientSampled :

Tot Ion: 41 Resp: 183956

Ion Ratio Lower Upper

41 100

42 82.2 57.0 85.4



#10

Heptane

Concen: 0.055 ppbv

RT: 8.16 min Scan# 1670

Delta R.T. 0.03 min

Lab File: VL036511.D

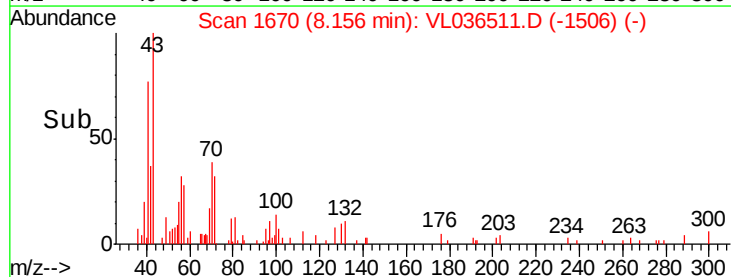
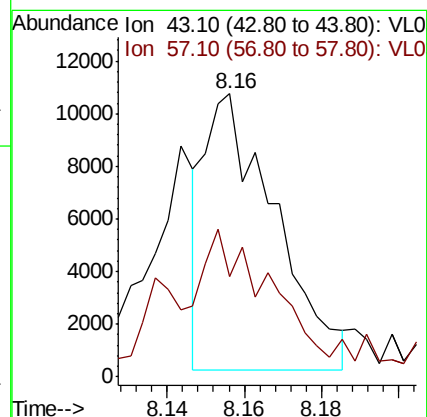
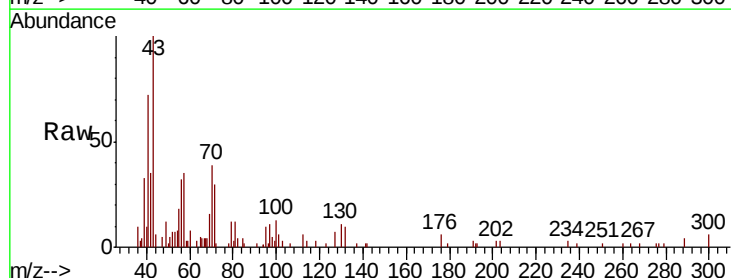
Acq: 26 Mar 2021 12:55

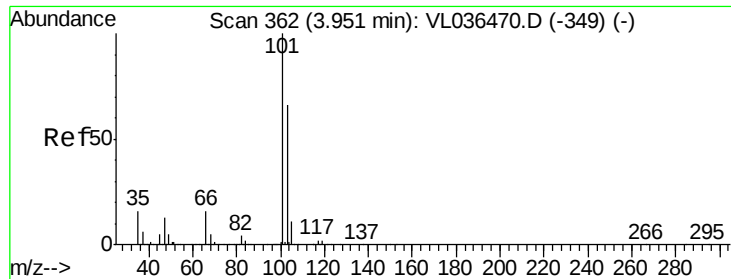
Tgt Ion: 43 Resp: 13205

Ion Ratio Lower Upper

43 100

57 96.3 39.0 58.6#

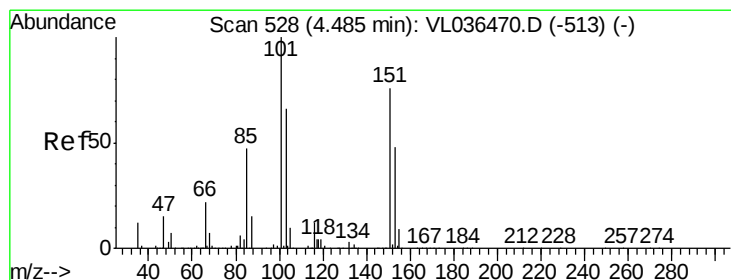
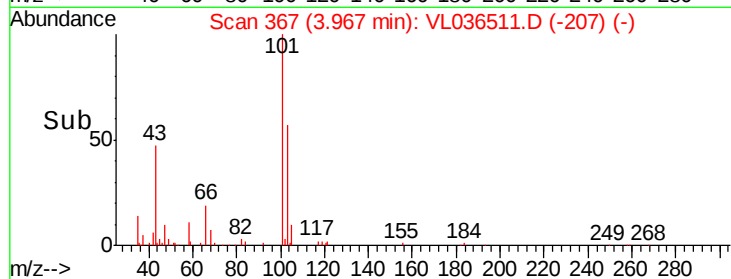
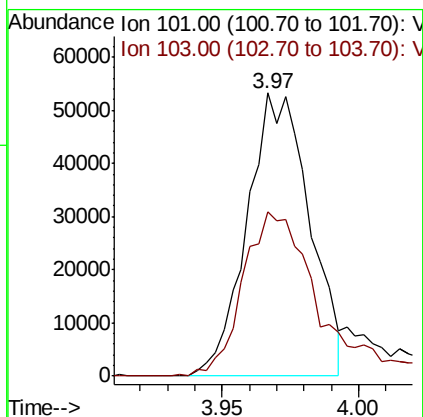
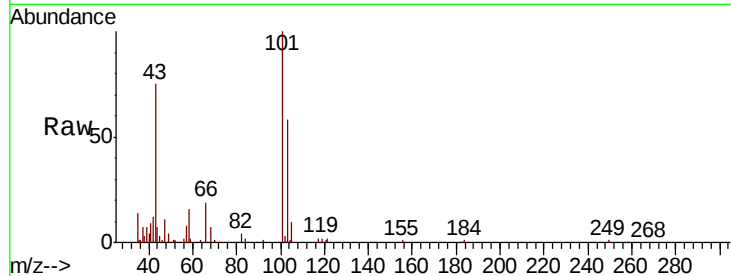




#11
 Trichlorofluoromethane
 Concen: 0.320 ppbv
 RT: 3.97 min Scan# 367
 Delta R.T. 0.02 min
 Lab File: VL036511.D
 Acq: 26 Mar 2021 12:55

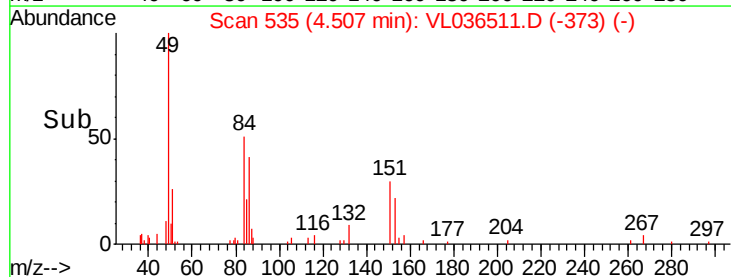
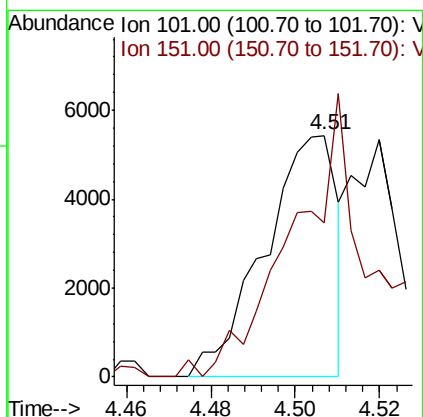
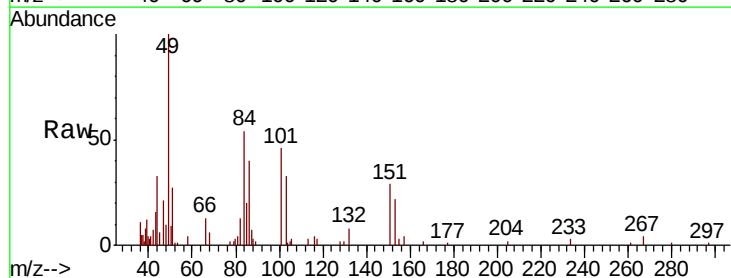
Instrument :
 MSVOA_L
 ClientSampleId :

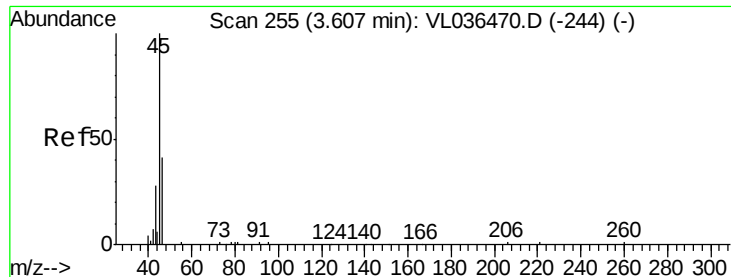
Tot Ion:101 Resp: 84611
 Ion Ratio Lower Upper
 101 100
 103 58.1 52.5 78.7



#12
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.038 ppbv
 RT: 4.51 min Scan# 535
 Delta R.T. 0.02 min
 Lab File: VL036511.D
 Acq: 26 Mar 2021 12:55

Tgt Ion:101 Resp: 6489
 Ion Ratio Lower Upper
 101 100
 151 126.8 60.9 91.3#

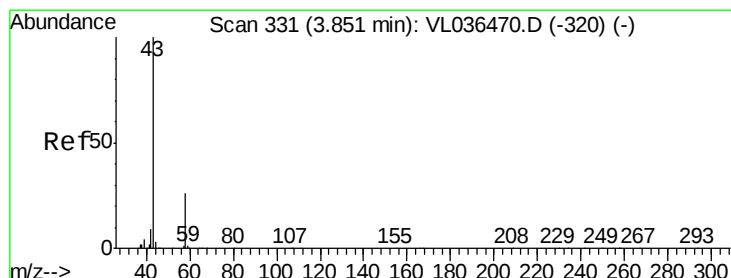
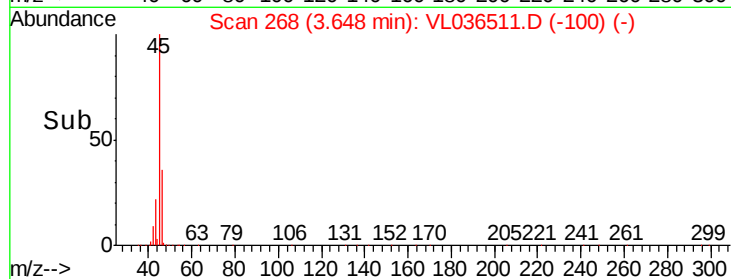
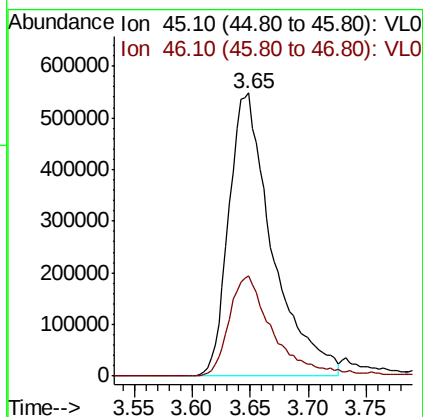
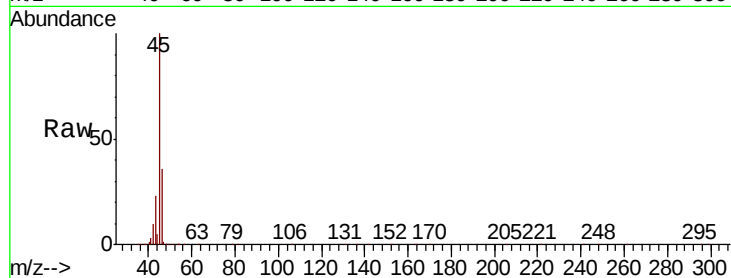




#13
Ethanol
Concen: 126.614 ppbv
RT: 3.65 min Scan# 268
Delta R.T. 0.04 min
Lab File: VL036511.D
Acq: 26 Mar 2021 12:55

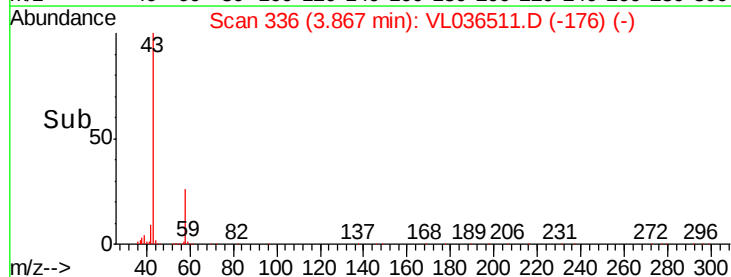
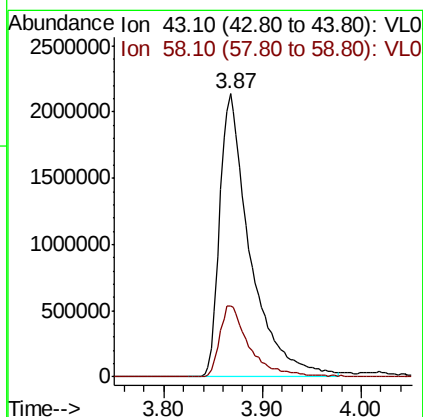
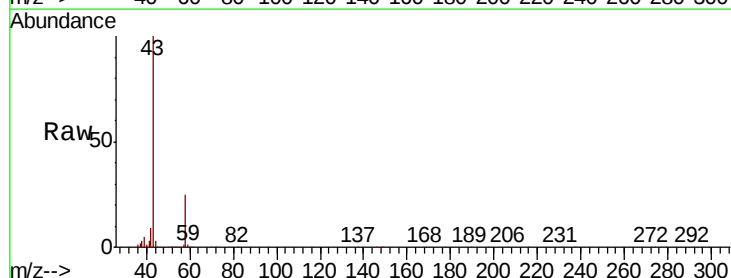
Instrument :
MSVOA_L
ClientSampled :

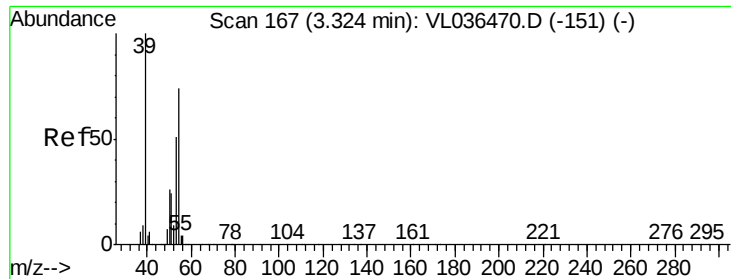
Tot Ion: 45 Resp: 1427187
Ion Ratio Lower Upper
45 100
46 37.1 16.6 66.2



#15
Acetone
Concen: 29.564 ppbv
RT: 3.87 min Scan# 336
Delta R.T. 0.02 min
Lab File: VL036511.D
Acq: 26 Mar 2021 12:55

Tgt Ion: 43 Resp: 4624220
Ion Ratio Lower Upper
43 100
58 24.9 21.2 31.8





#16

1,3-Butadiene

Concen: 0.132 ppbv

RT: 3.32 min Scan# 166

Delta R.T. -0.00 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Instrument :

MSVOA_L

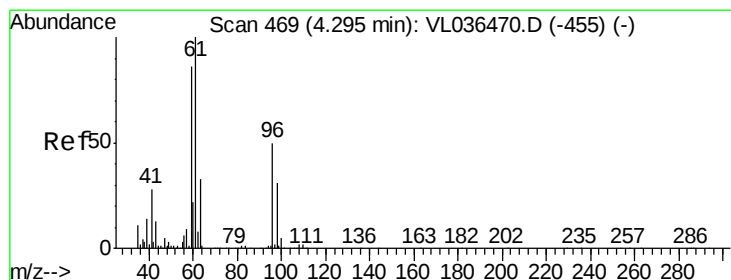
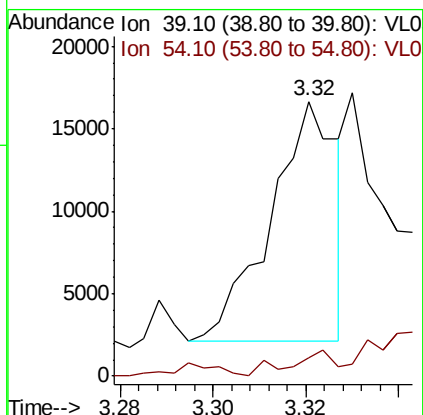
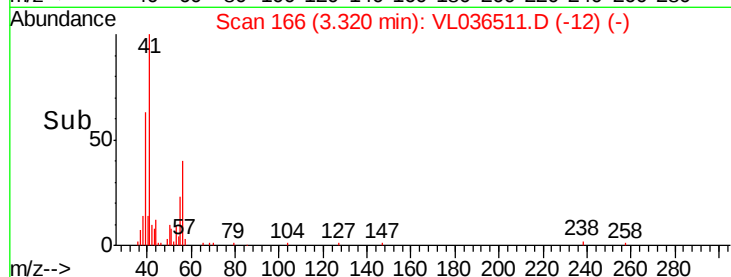
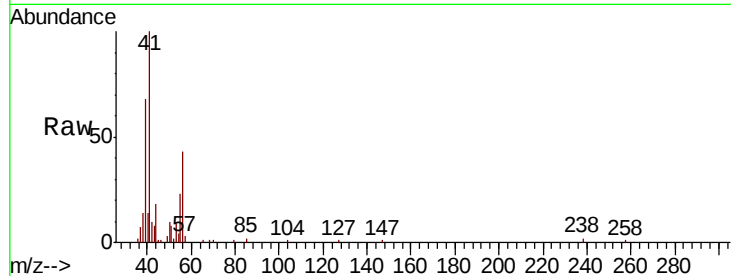
ClientSampleId :

Tot Ion: 39 Resp: 14331

Ion Ratio Lower Upper

39 100

54 3.6 58.8 88.2#



#17

tert-Butyl alcohol

Concen: 0.028 ppbv

RT: 4.33 min Scan# 481

Delta R.T. 0.04 min

Lab File: VL036511.D

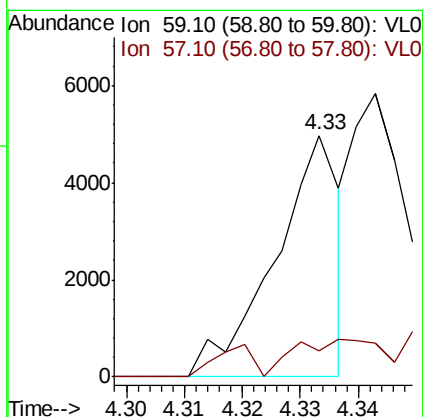
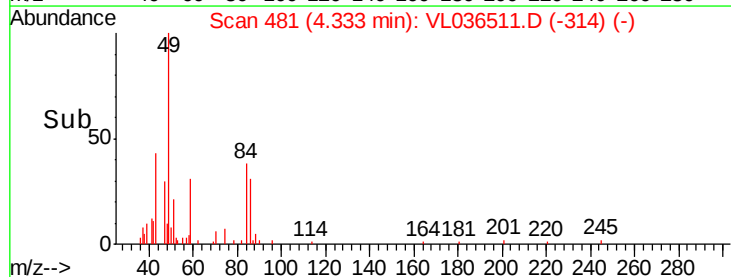
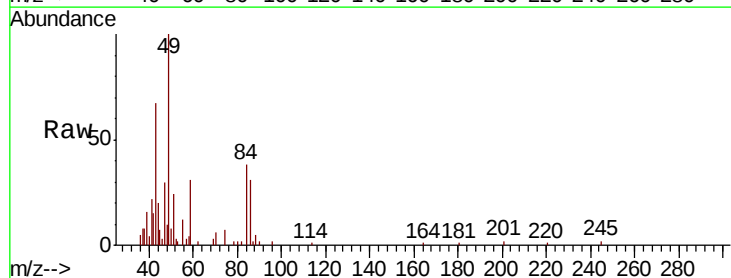
Acq: 26 Mar 2021 12:55

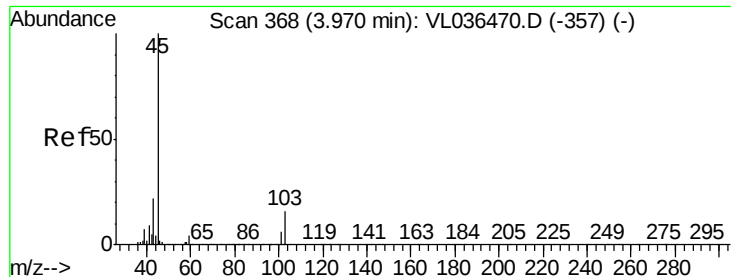
Tgt Ion: 59 Resp: 3855

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#





#19

Isopropyl Alcohol

Concen: 0.845 ppbv

RT: 4.02 min Scan# 383

Delta R.T. 0.05 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Instrument :

MSVOA_L

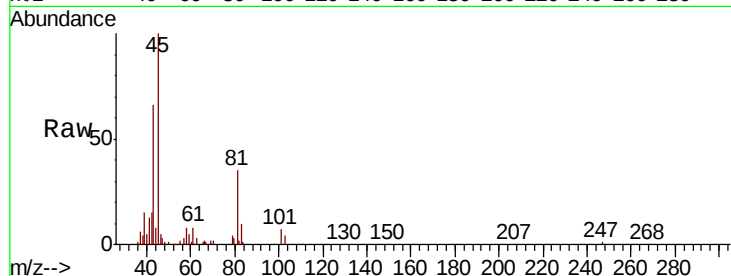
ClientSampleId :

Tot Ion: 45 Resp: 72690

Ion Ratio Lower Upper

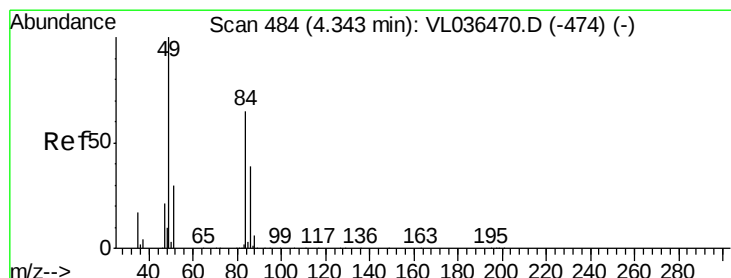
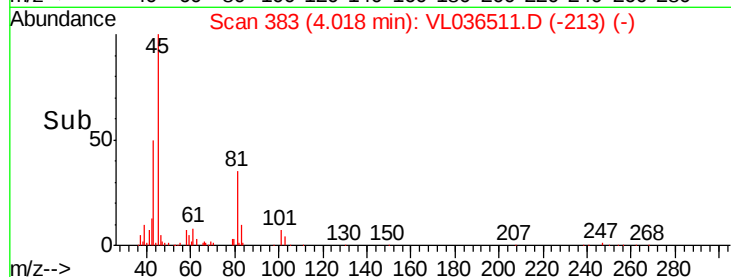
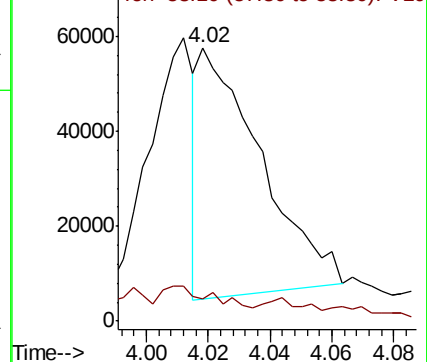
45 100

58 0.0 2.9 4.3#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#20

Methylene Chloride

Concen: 30.807 ppbv

RT: 4.37 min Scan# 491

Delta R.T. 0.02 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Tgt Ion: 84 Resp: 2256052

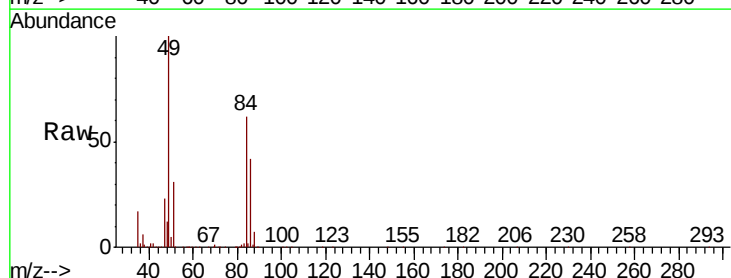
Ion Ratio Lower Upper

84 100

49 161.5 122.9 184.3

51 50.5 36.9 55.3

86 67.2 48.2 72.4

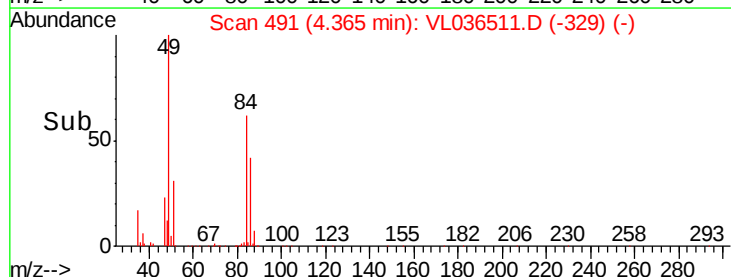
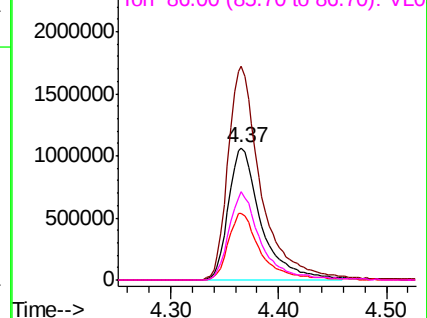


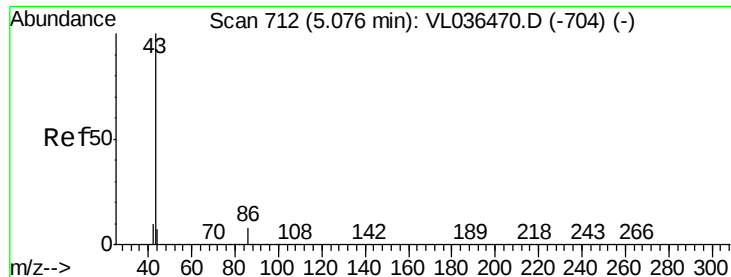
Abundance Ion 84.00 (83.70 to 84.70): VL0

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





#23

Vinyl Acetate

Concen: 0.165 ppbv

RT: 5.08 min Scan# 714

Delta R.T. 0.01 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Instrument :

MSVOA_L

ClientSampled :

Tot Ion: 43 Resp: 44048

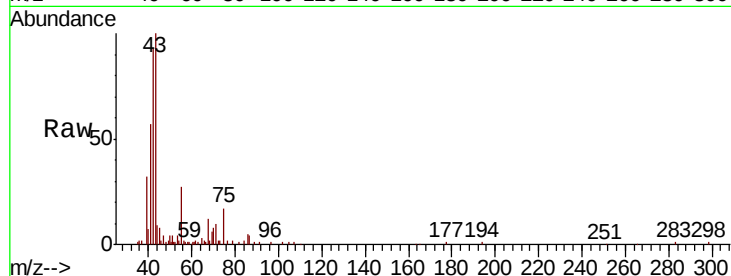
Ion Ratio Lower Upper

43 100

86 8.5 5.4 8.0#

42 94.1 8.5 12.7#

44 1.9 4.6 7.0#

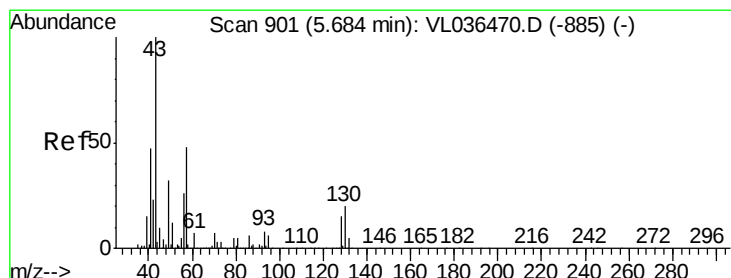
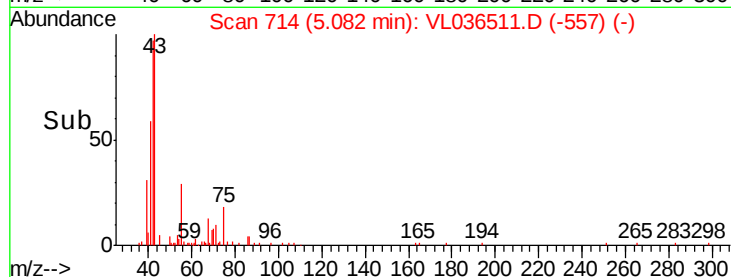
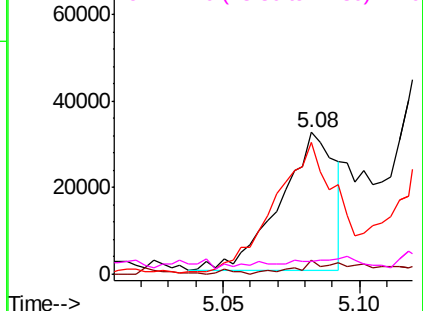


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 5.030 ppbv

RT: 5.71 min Scan# 910

Delta R.T. 0.03 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Tgt Ion: 43 Resp: 1870299

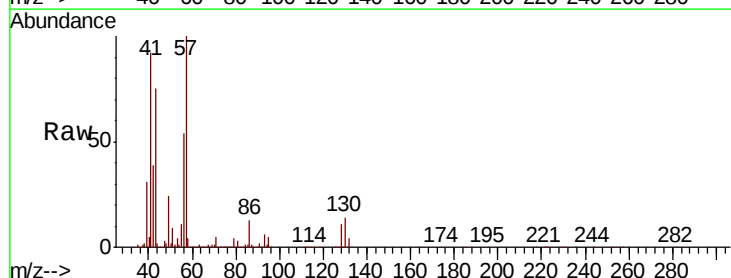
Ion Ratio Lower Upper

43 100

45 0.5 7.9 11.9#

61 0.5 7.4 11.2#

70 1.5 5.1 7.7#

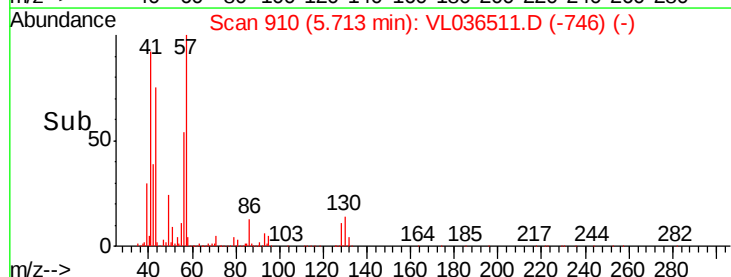
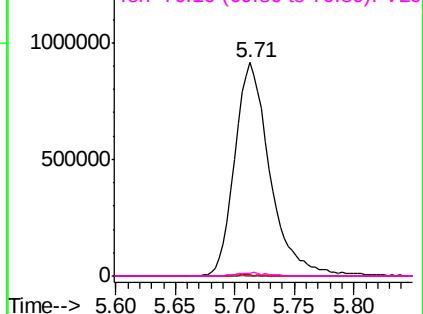


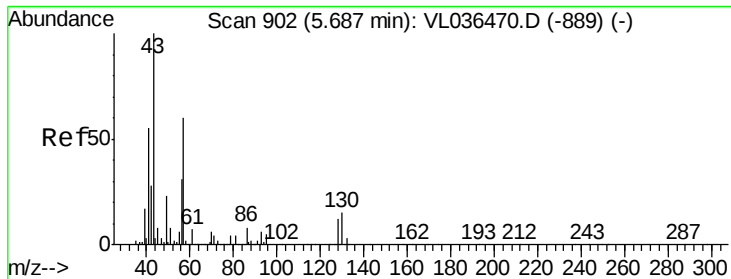
Abundance Ion 43.10 (42.80 to 43.80): VL0

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

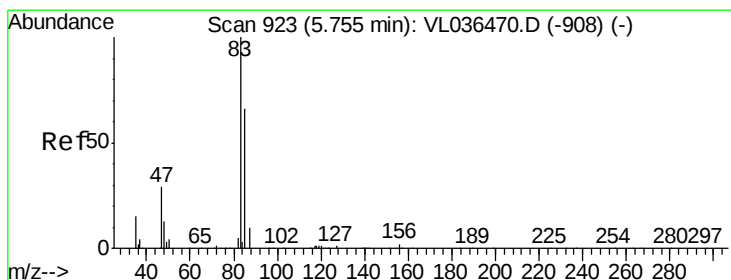
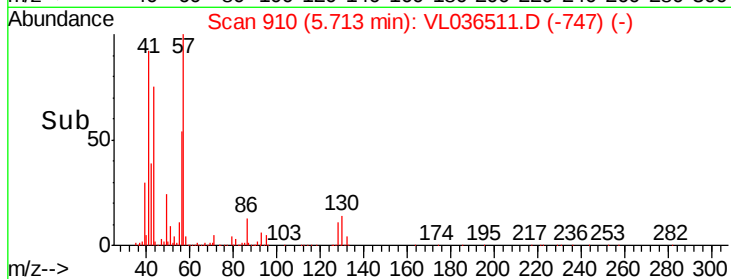
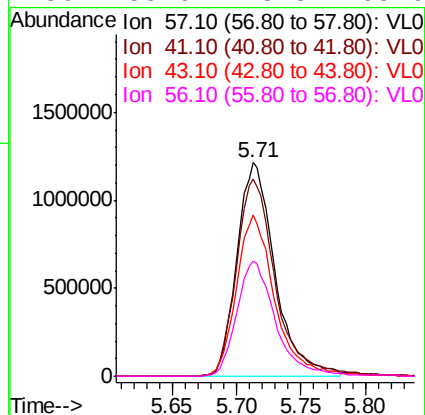
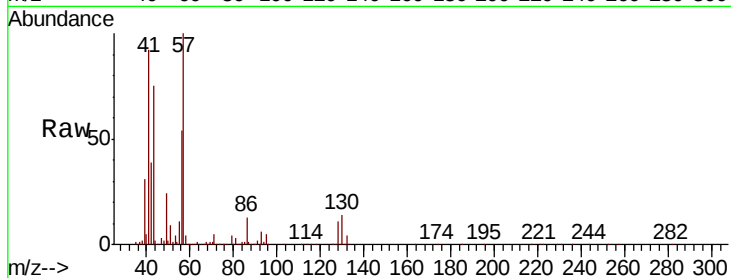




#26
Hexane
Concen: 14.395 ppbv
RT: 5.71 min Scan# 910
Delta R.T. 0.03 min
Lab File: VL036511.D
Acq: 26 Mar 2021 12:55

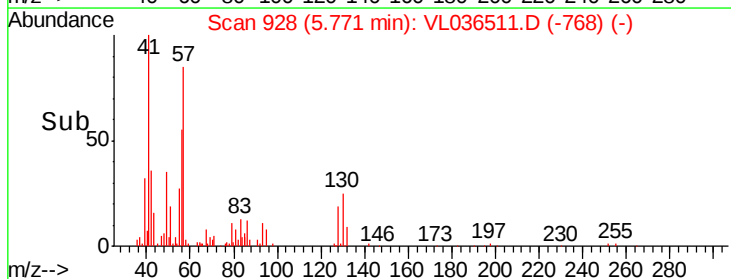
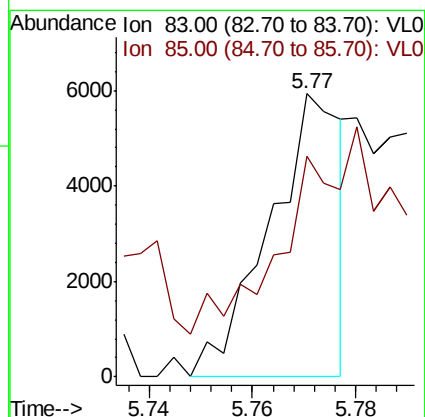
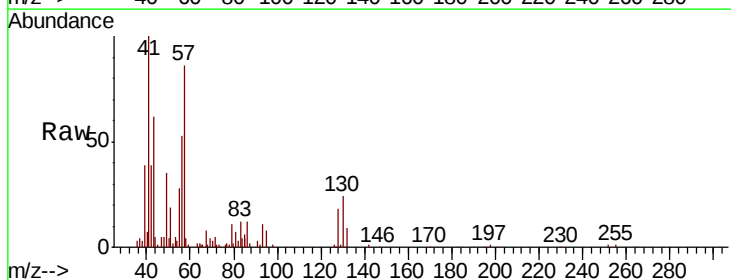
Instrument :
MSVOA_L
ClientSampleId :

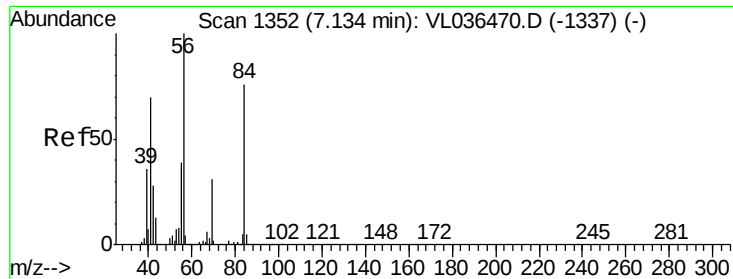
Tot Ion: 57 Resp: 2484048
Ion Ratio Lower Upper
57 100
41 95.9 77.2 115.8
43 76.5 173.8 260.6#
56 55.6 43.8 65.6



#29
Chloroform
Concen: 0.021 ppbv
RT: 5.77 min Scan# 928
Delta R.T. 0.02 min
Lab File: VL036511.D
Acq: 26 Mar 2021 12:55

Tgt Ion: 83 Resp: 5734
Ion Ratio Lower Upper
83 100
85 63.1 52.6 78.8

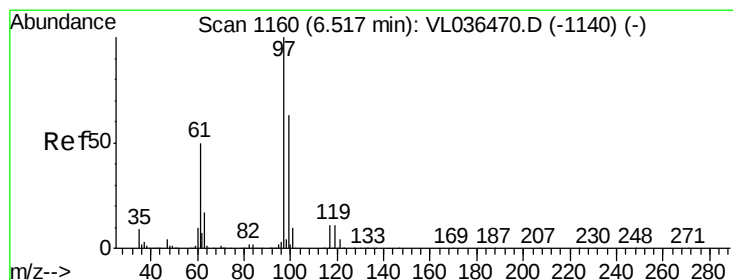
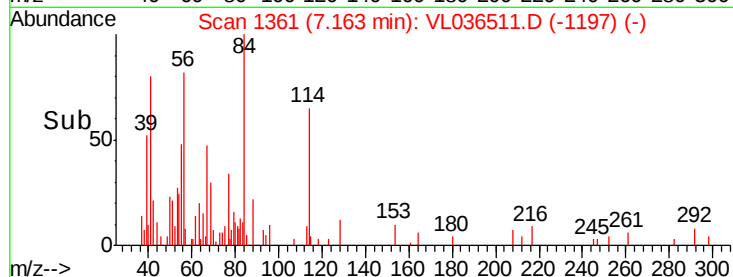
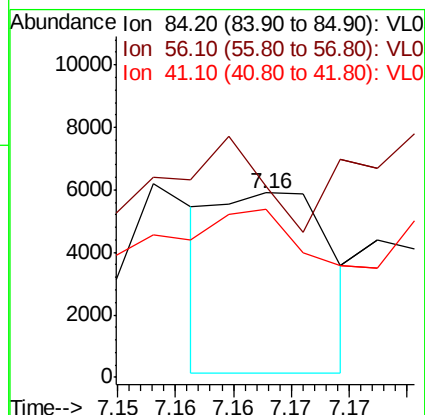
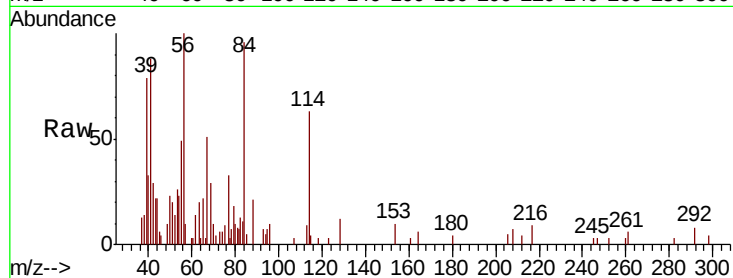




#30
Cyclohexane
Concen: 0.028 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. 0.03 min
Lab File: VL036511.D
Acq: 26 Mar 2021 12:55

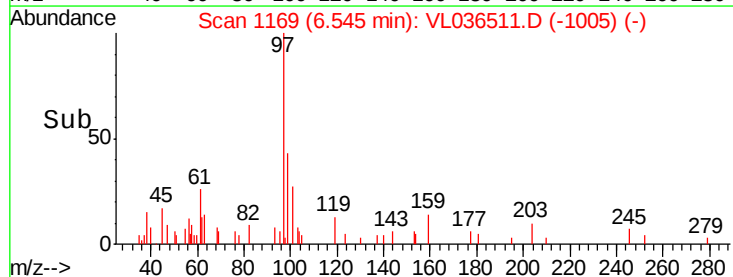
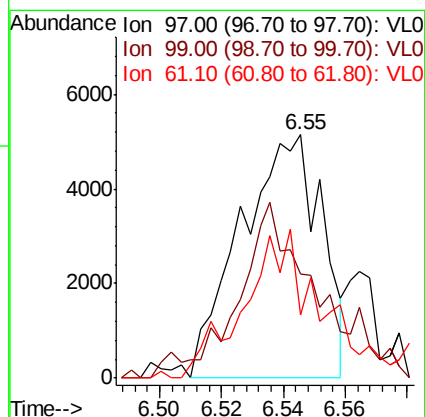
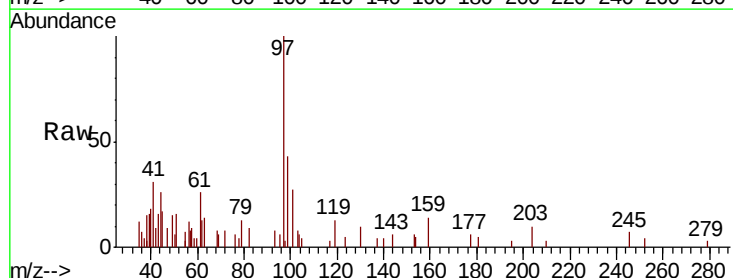
Instrument :
MSVOA_L
ClientSampleId :

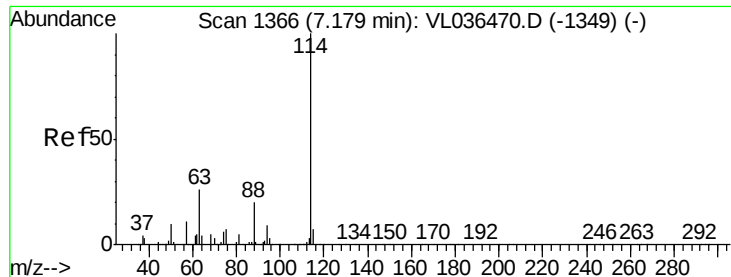
Tot Ion: 84 Resp: 3930
Ion Ratio Lower Upper
84 100
56 0.0 114.6 171.8#
41 367.6 75.3 112.9#



#32
1,1,1-Trichloroethane
Concen: 0.034 ppbv
RT: 6.55 min Scan# 1169
Delta R.T. 0.03 min
Lab File: VL036511.D
Acq: 26 Mar 2021 12:55

Tgt Ion: 97 Resp: 9325
Ion Ratio Lower Upper
97 100
99 76.3 51.4 77.0
61 63.2 40.6 60.8#

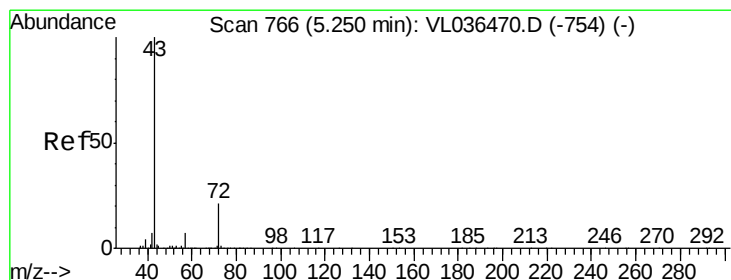
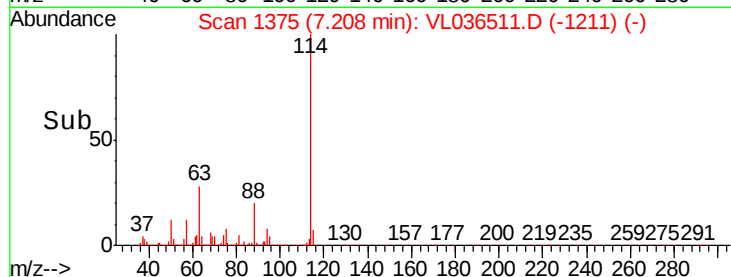
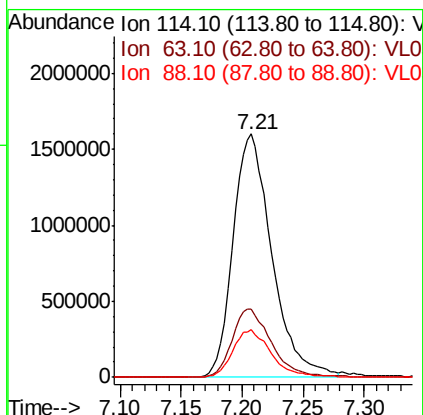
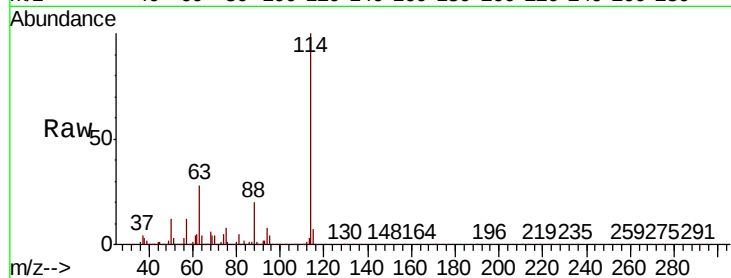




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.21 min Scan# 1375
 Delta R.T. 0.03 min
 Lab File: VL036511.D
 Acq: 26 Mar 2021 12:55

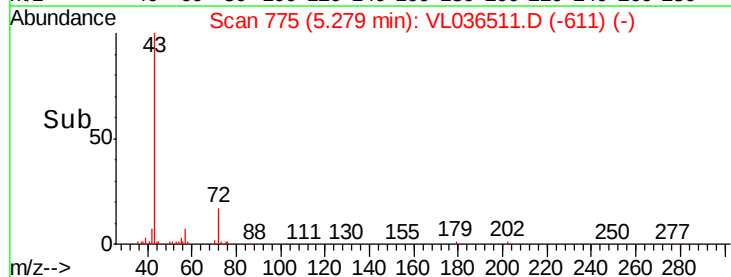
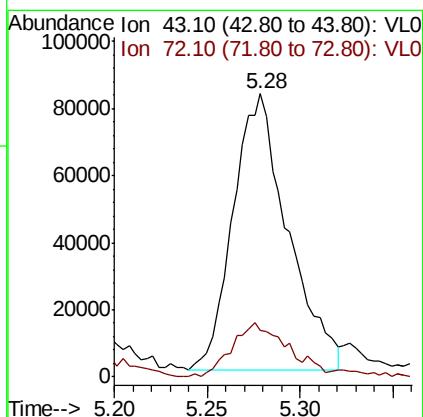
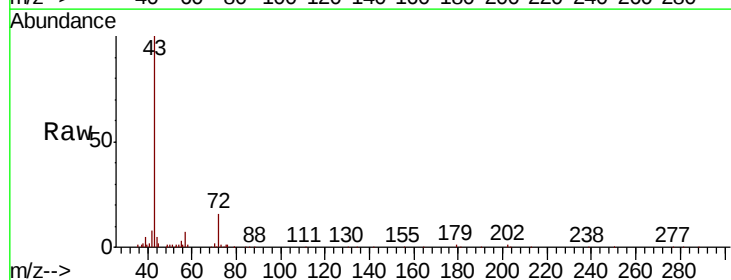
Instrument :
 MSVOA_L
 ClientSampleId :

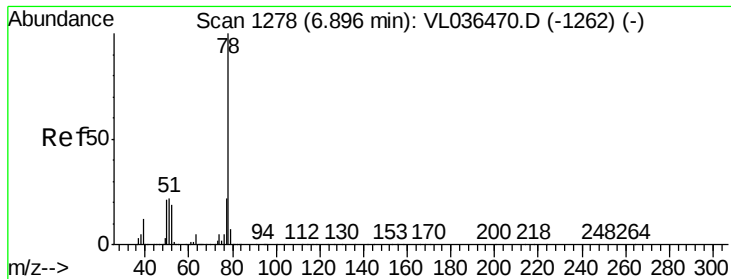
Tot Ion:114 Resp: 3536868
 Ion Ratio Lower Upper
 114 100
 63 28.6 22.4 33.6
 88 19.6 15.4 23.0



#34
 2-Butanone
 Concen: 0.978 ppbv
 RT: 5.28 min Scan# 775
 Delta R.T. 0.03 min
 Lab File: VL036511.D
 Acq: 26 Mar 2021 12:55

Tgt Ion: 43 Resp: 168904
 Ion Ratio Lower Upper
 43 100
 72 21.9 17.0 25.6





#36

Benzene

Concen: 0.170 ppbv

RT: 6.92 min Scan# 1284

Delta R.T. 0.02 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Instrument :

MSVOA_L

ClientSampleId :

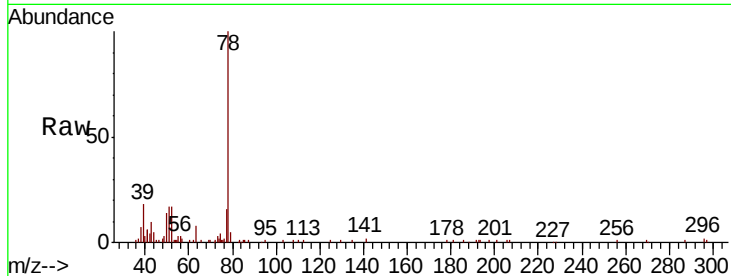
Tot Ion: 78 Resp: 55382

Ion Ratio Lower Upper

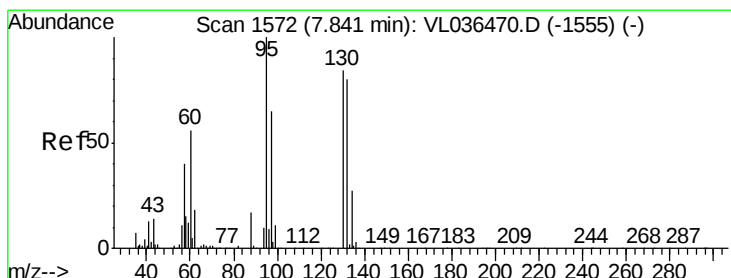
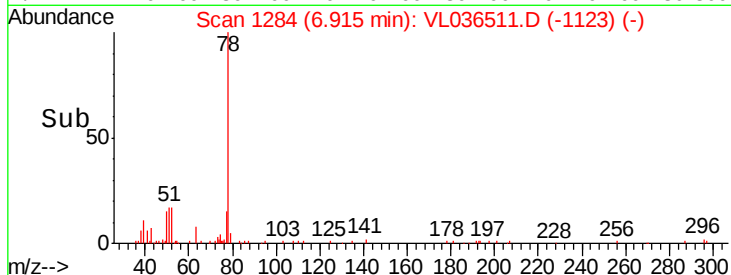
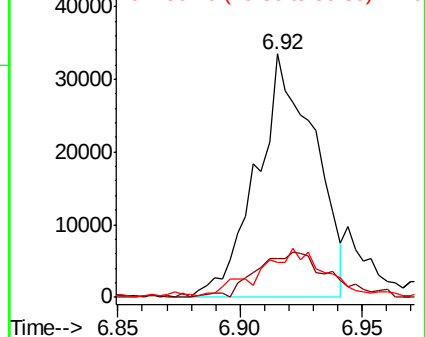
78 100

77 15.9 18.0 27.0#

50 13.2 16.5 24.7#



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



#38

Trichloroethene

Concen: 11.151 ppbv

RT: 7.87 min Scan# 1580

Delta R.T. 0.03 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Tgt Ion: 130 Resp: 1415520

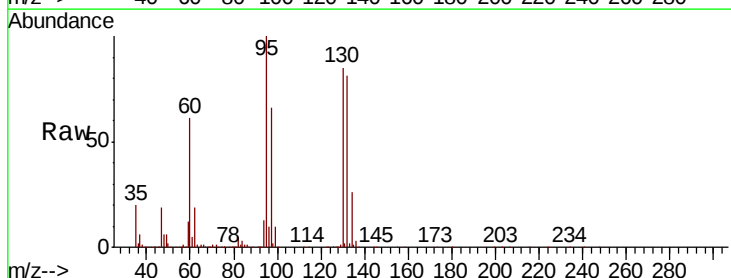
Ion Ratio Lower Upper

130 100

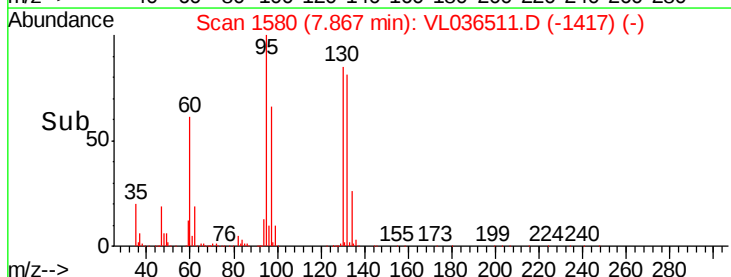
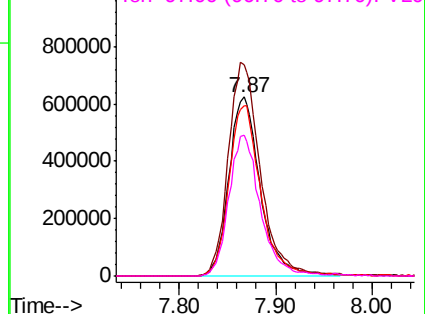
95 118.1 95.7 143.5

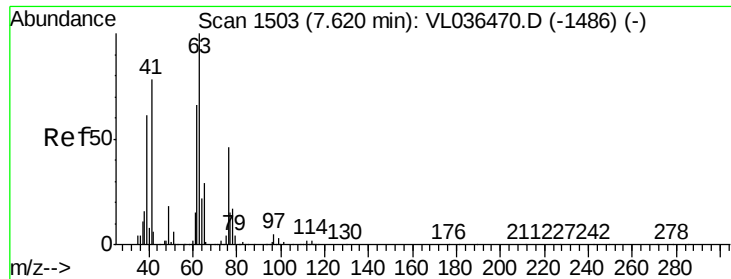
132 95.2 76.2 114.4

97 78.3 61.8 92.6



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

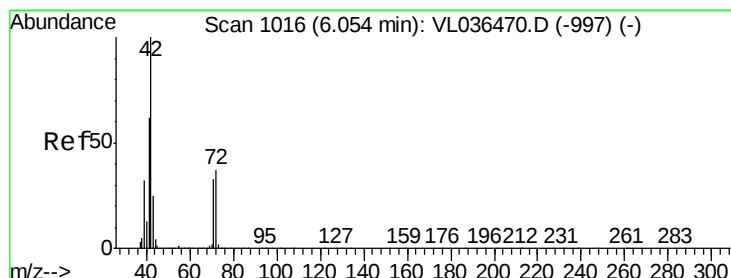
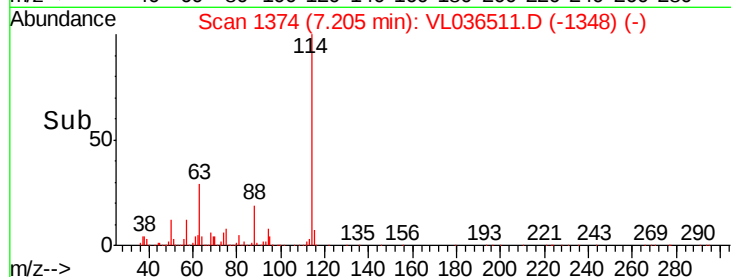
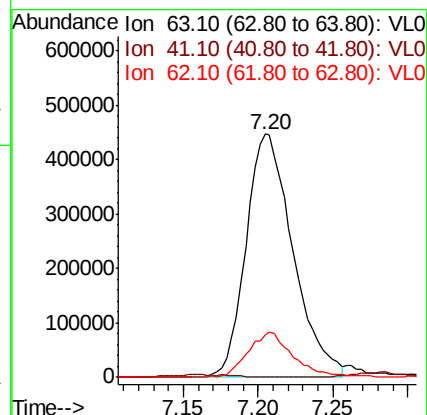
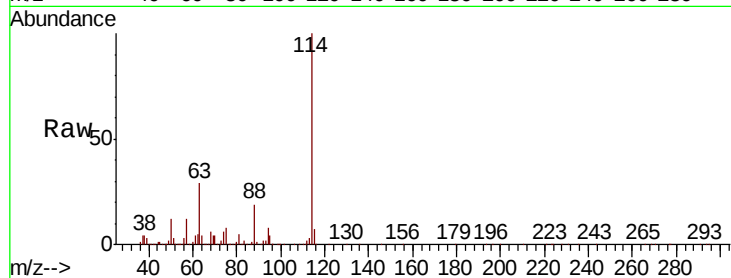




#39
 1,2-Dichloropropane
 Concen: 7.368 ppbv
 RT: 7.20 min Scan# 1374
 Delta R.T. -0.41 min
 Lab File: VL036511.D
 Acq: 26 Mar 2021 12:55

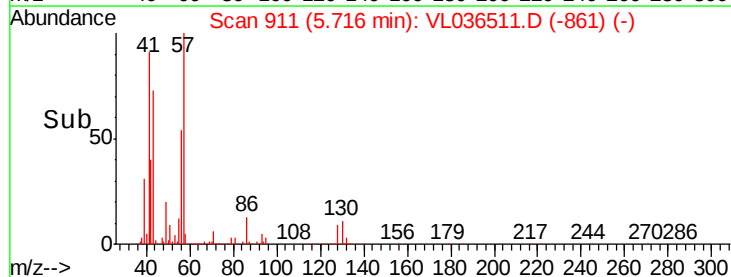
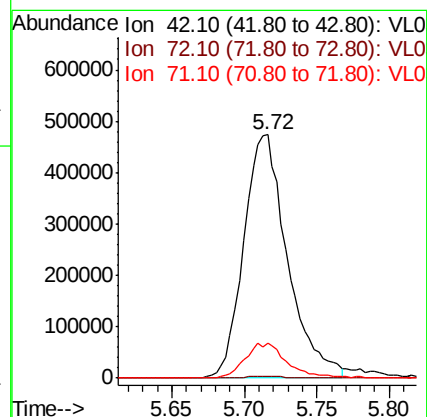
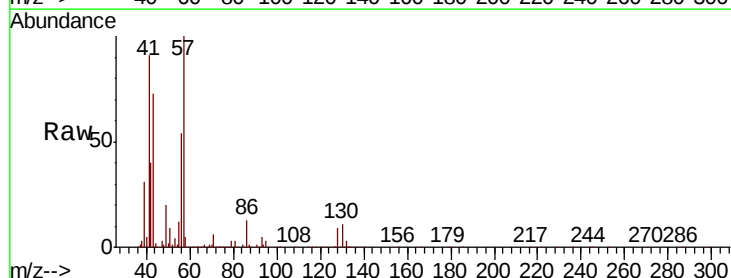
Instrument :
 MSVOA_L
 ClientSampleId :

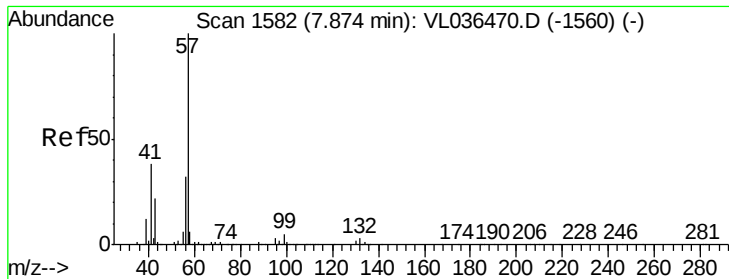
Tot Ion	Ratio	Lower	Upper
63	100		
41	0.0	62.4	93.6#
62	17.6	52.8	79.2#



#41
 Tetrahydrofuran
 Concen: 12.487 ppbv
 RT: 5.72 min Scan# 911
 Delta R.T. -0.34 min
 Lab File: VL036511.D
 Acq: 26 Mar 2021 12:55

Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.9	27.6	41.4#
71	14.0	27.0	40.4#





#44

2,2,4-Trimethylpentane

Concen: 0.176 ppbv

RT: 7.90 min Scan# 1589

Delta R.T. 0.02 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Instrument :

MSVOA_L

ClientSampleId :

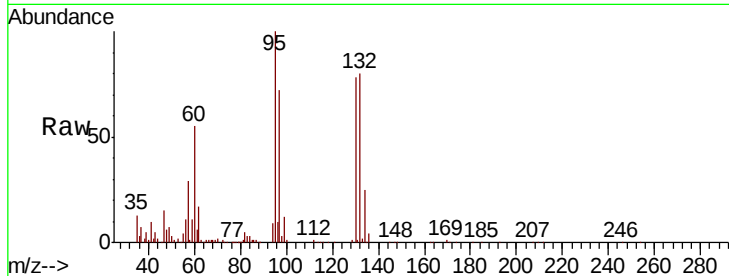
Tot Ion: 57 Resp: 100761

Ion Ratio Lower Upper

57 100

41 58.7 28.8 43.2#

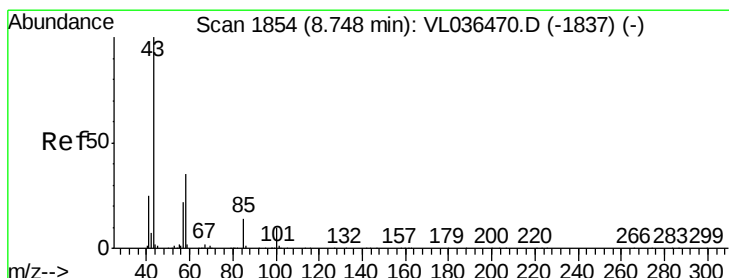
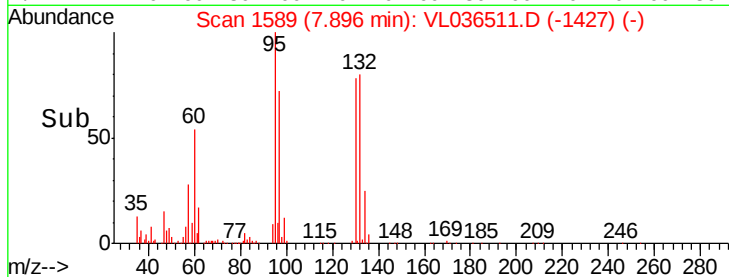
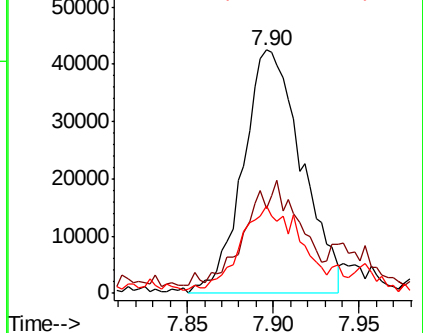
56 46.1 26.1 39.1#



Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0



#50

4-Methyl-2-Pentanone

Concen: 0.044 ppbv

RT: 8.79 min Scan# 1866

Delta R.T. 0.04 min

Lab File: VL036511.D

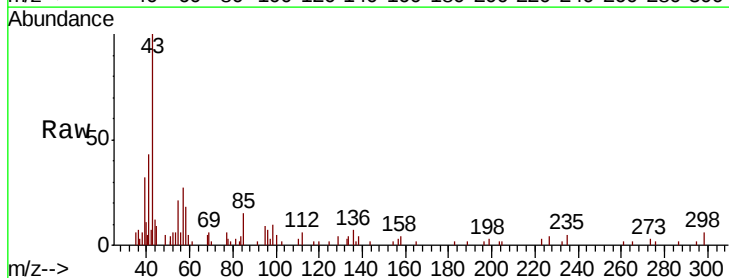
Acq: 26 Mar 2021 12:55

Tgt Ion: 43 Resp: 10898

Ion Ratio Lower Upper

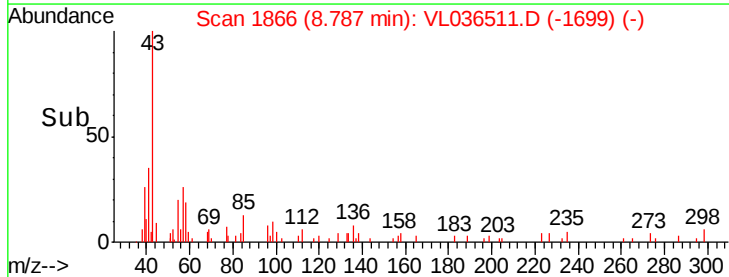
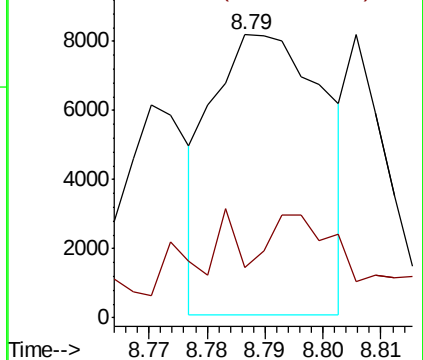
43 100

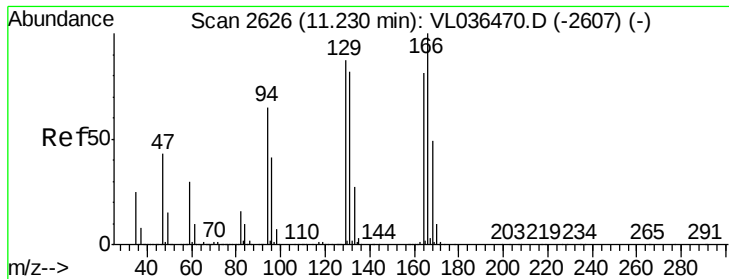
58 74.4 28.2 42.2#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0





#52

Tetrachloroethene

Concen: 0.249 ppbv

RT: 11.26 min Scan# 2636

Delta R.T. 0.03 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion:164 Resp: 29922

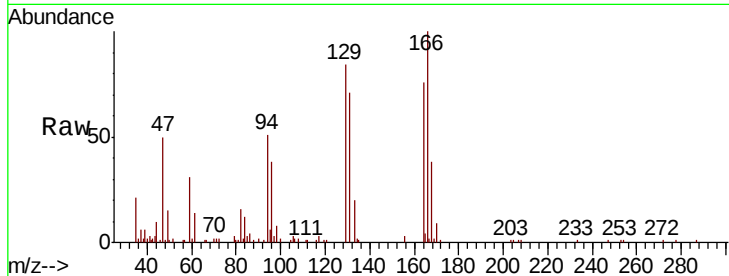
Ion Ratio Lower Upper

164 100

166 128.6 98.3 147.5

129 111.3 85.8 128.8

131 92.6 80.9 121.3

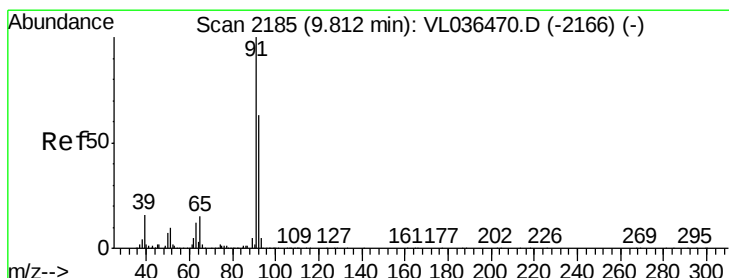
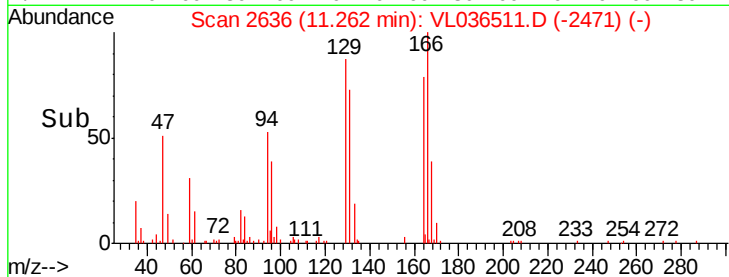
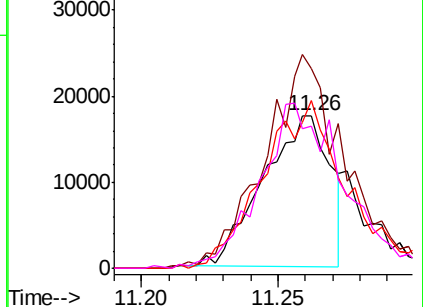


Abundance Ion 163.90 (163.60 to 164.60): V

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: 0.556 ppbv

RT: 9.84 min Scan# 2194

Delta R.T. 0.03 min

Lab File: VL036511.D

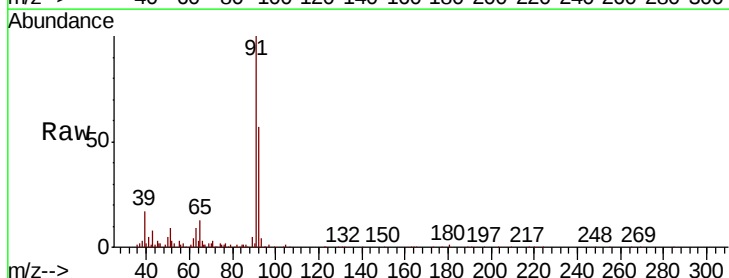
Acq: 26 Mar 2021 12:55

Tgt Ion: 91 Resp: 193023

Ion Ratio Lower Upper

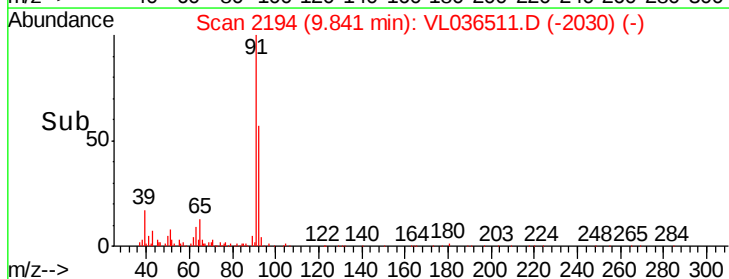
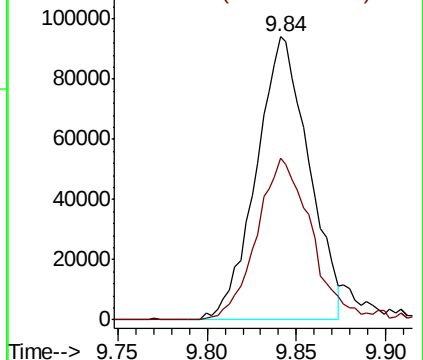
91 100

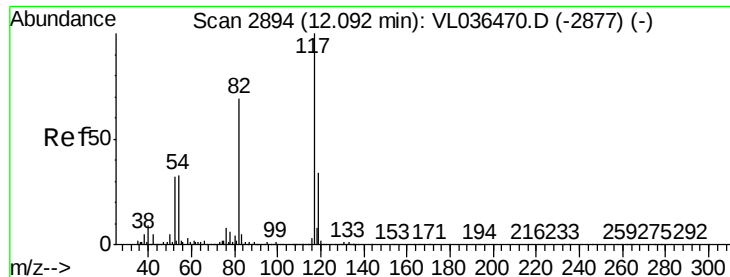
92 61.6 48.8 73.2



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

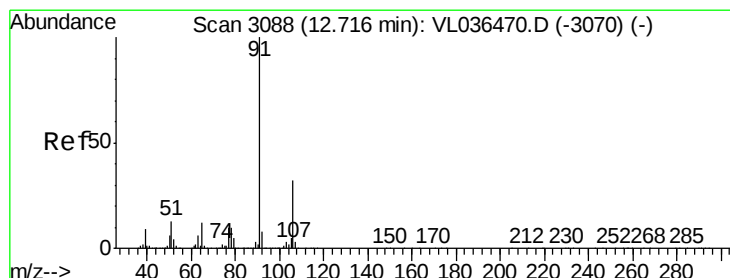
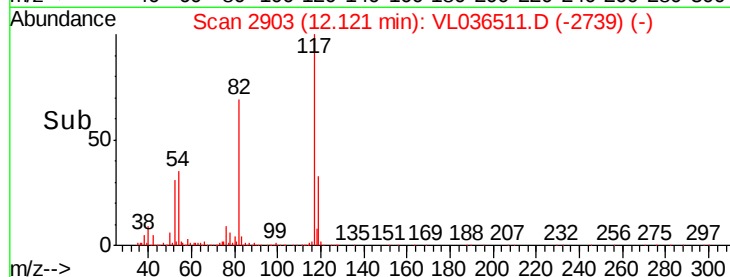
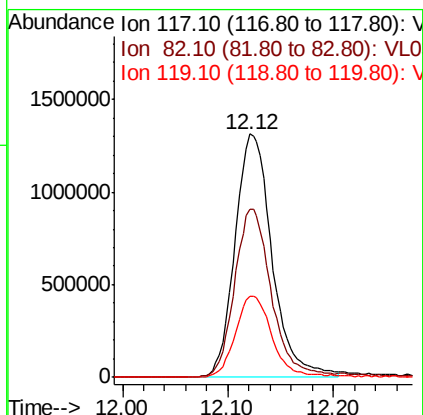
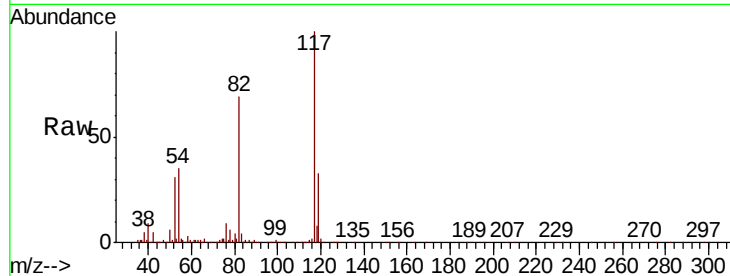




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. 0.03 min
Lab File: VL036511.D
Acq: 26 Mar 2021 12:55

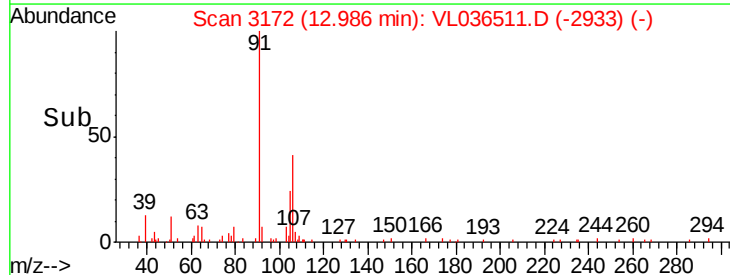
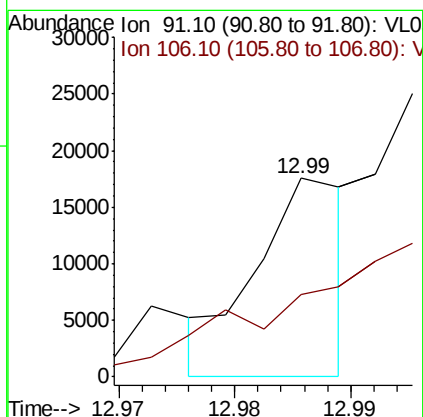
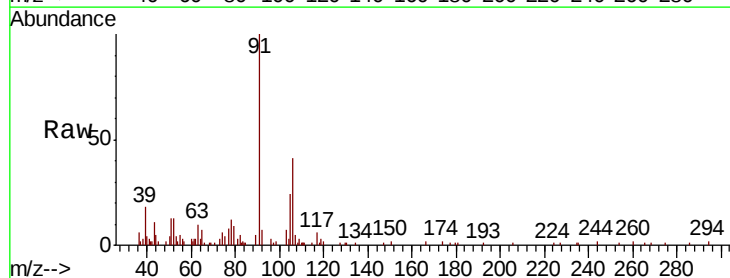
Instrument :
MSVOA_L
ClientSampleId :

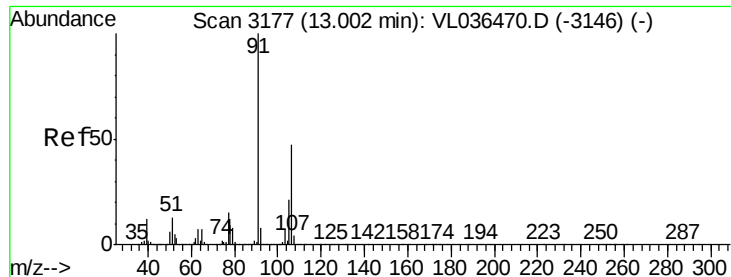
Tot Ion:117 Resp: 3203331
Ion Ratio Lower Upper
117 100
82 71.1 57.4 86.0
119 34.0 47.4 71.0#



#58
Ethyl Benzene
Concen: 0.021 ppbv
RT: 12.99 min Scan# 3172
Delta R.T. 0.27 min
Lab File: VL036511.D
Acq: 26 Mar 2021 12:55

Tgt Ion: 91 Resp: 9664
Ion Ratio Lower Upper
91 100
106 28.6 25.3 37.9

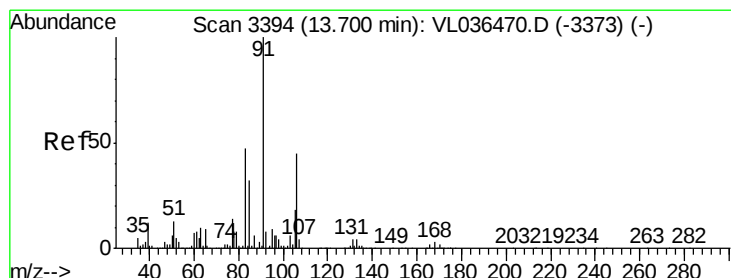
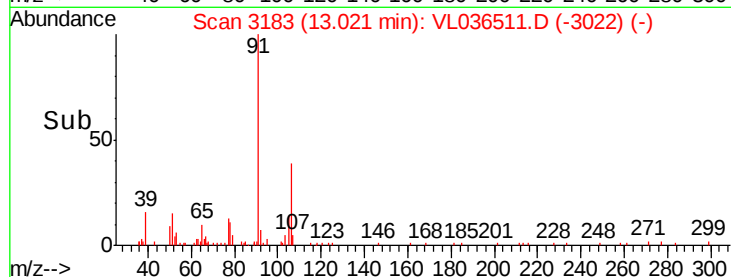
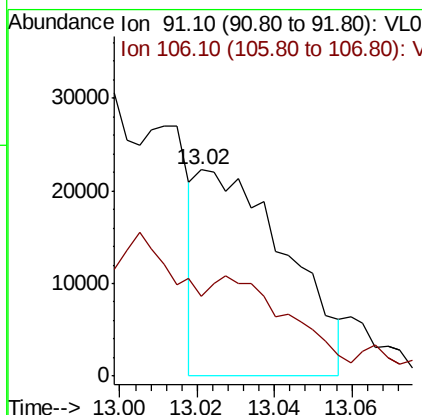
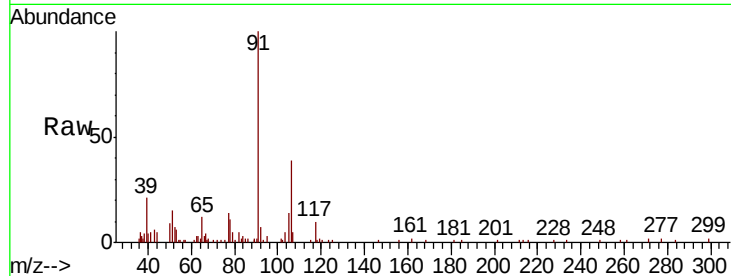




#59
m/p-Xylene
Concen: 0.087 ppbv
RT: 13.02 min Scan# 3183
Delta R.T. 0.02 min
Lab File: VL036511.D
Acq: 26 Mar 2021 12:55

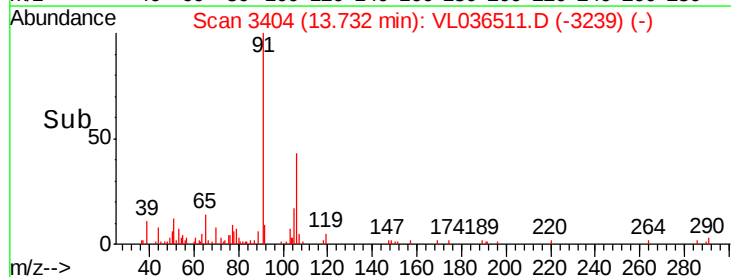
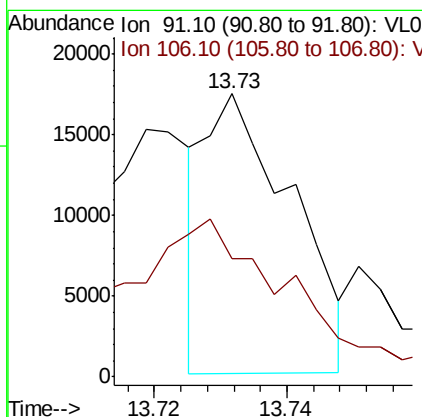
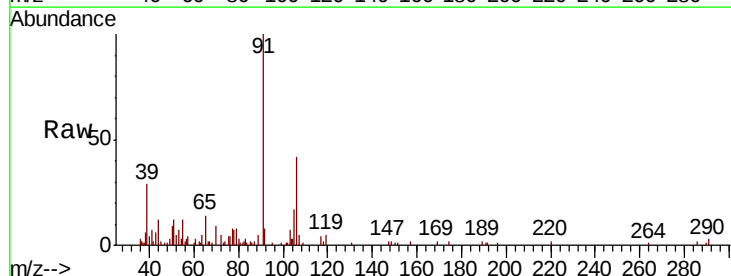
Instrument :
MSVOA_L
ClientSampleId :

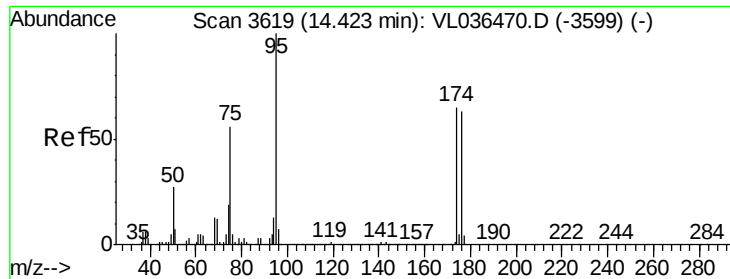
Tot Ion: 91 Resp: 35392
Ion Ratio Lower Upper
91 100
106 0.0 35.3 52.9#



#60
o-Xylene
Concen: 0.040 ppbv
RT: 13.73 min Scan# 3404
Delta R.T. 0.03 min
Lab File: VL036511.D
Acq: 26 Mar 2021 12:55

Tgt Ion: 91 Resp: 15726
Ion Ratio Lower Upper
91 100
106 123.0 22.3 66.9#

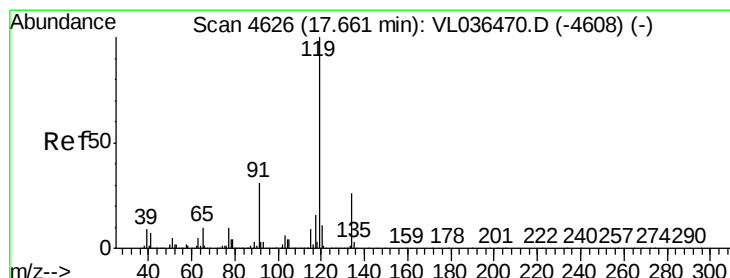
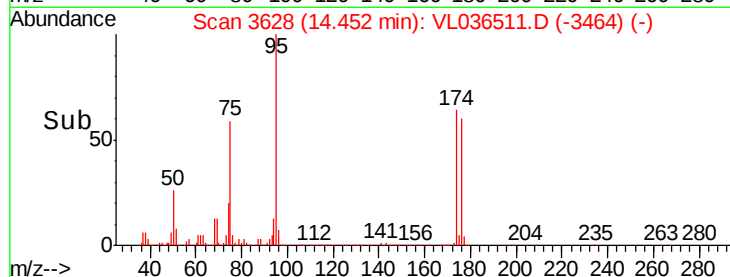
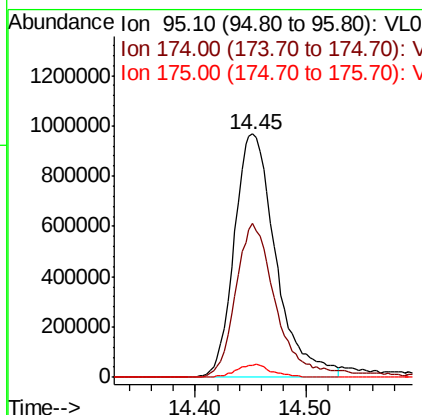
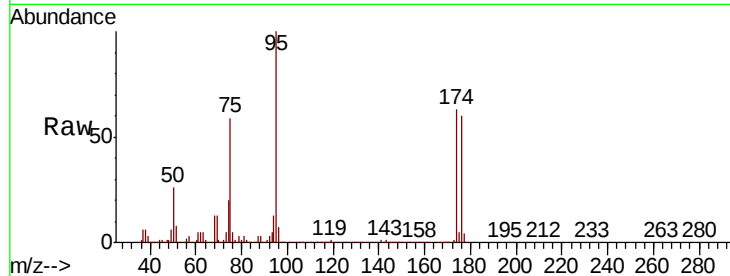




#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.897 ppbv
 RT: 14.45 min Scan# 3628
 Delta R.T. 0.03 min
 Lab File: VL036511.D
 Acq: 26 Mar 2021 12:55

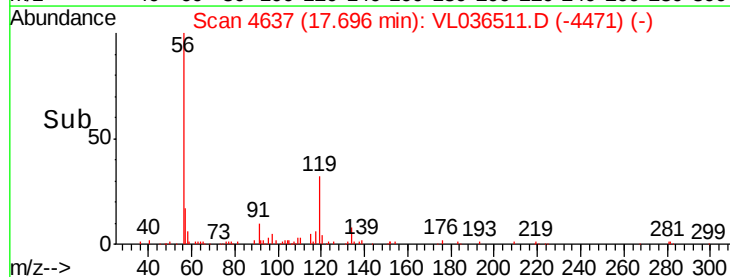
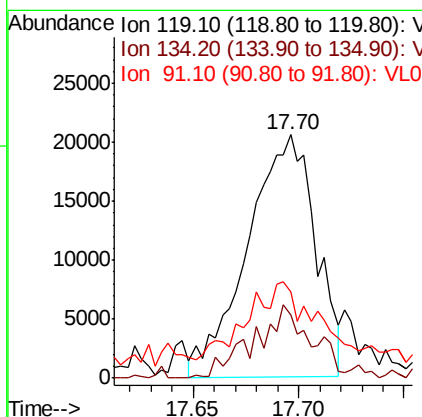
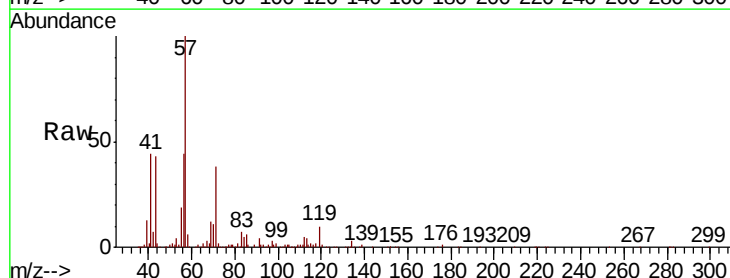
Instrument :
 MSVOA_L
 ClientSampleId :

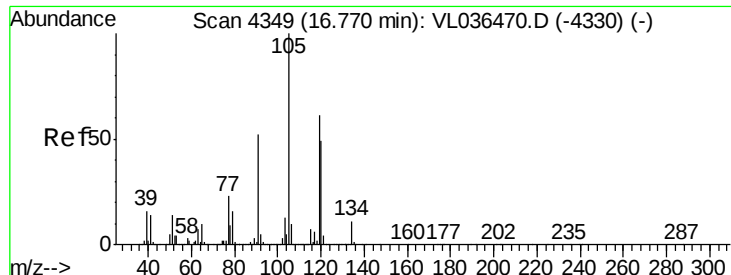
Tot Ion: 95 Resp: 2526738
 Ion Ratio Lower Upper
 95 100
 174 64.7 51.0 76.6
 175 4.8 3.9 5.9



#69
 p-Isopropyltoluene
 Concen: 0.091 ppbv
 RT: 17.70 min Scan# 4637
 Delta R.T. 0.04 min
 Lab File: VL036511.D
 Acq: 26 Mar 2021 12:55

Tgt Ion: 119 Resp: 45973
 Ion Ratio Lower Upper
 119 100
 134 27.1 20.6 30.8
 91 57.5 25.0 37.6#





#74

1,2,4-Trimethylbenzene

Concen: 0.085 ppbv

RT: 16.80 min Scan# 4358

Delta R.T. 0.03 min

Lab File: VL036511.D

Acq: 26 Mar 2021 12:55

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion:105 Resp: 36718

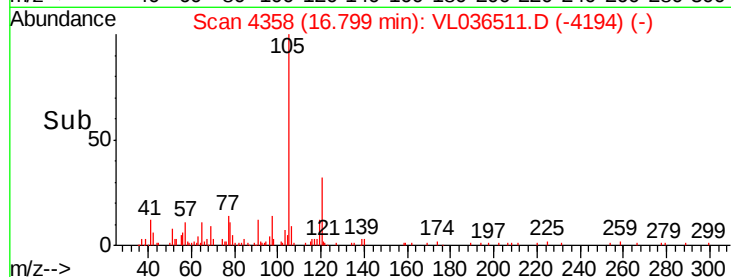
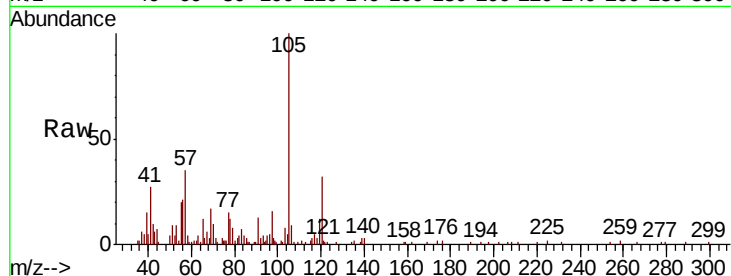
Ion Ratio Lower Upper

105 100

120 24.9 39.2 58.8#

91 10.9 42.6 64.0#

77 10.0 18.6 28.0#



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

