

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040221\
 Data File : VL036665.D
 Acq On : 3 Apr 2021 4:00
 Operator : SY/AP
 Sample : M1834-04 1200X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Apr 03 07:29:41 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	5.67	49	1377813	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3089680	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3355957	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	2624745	9.81	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.10%	

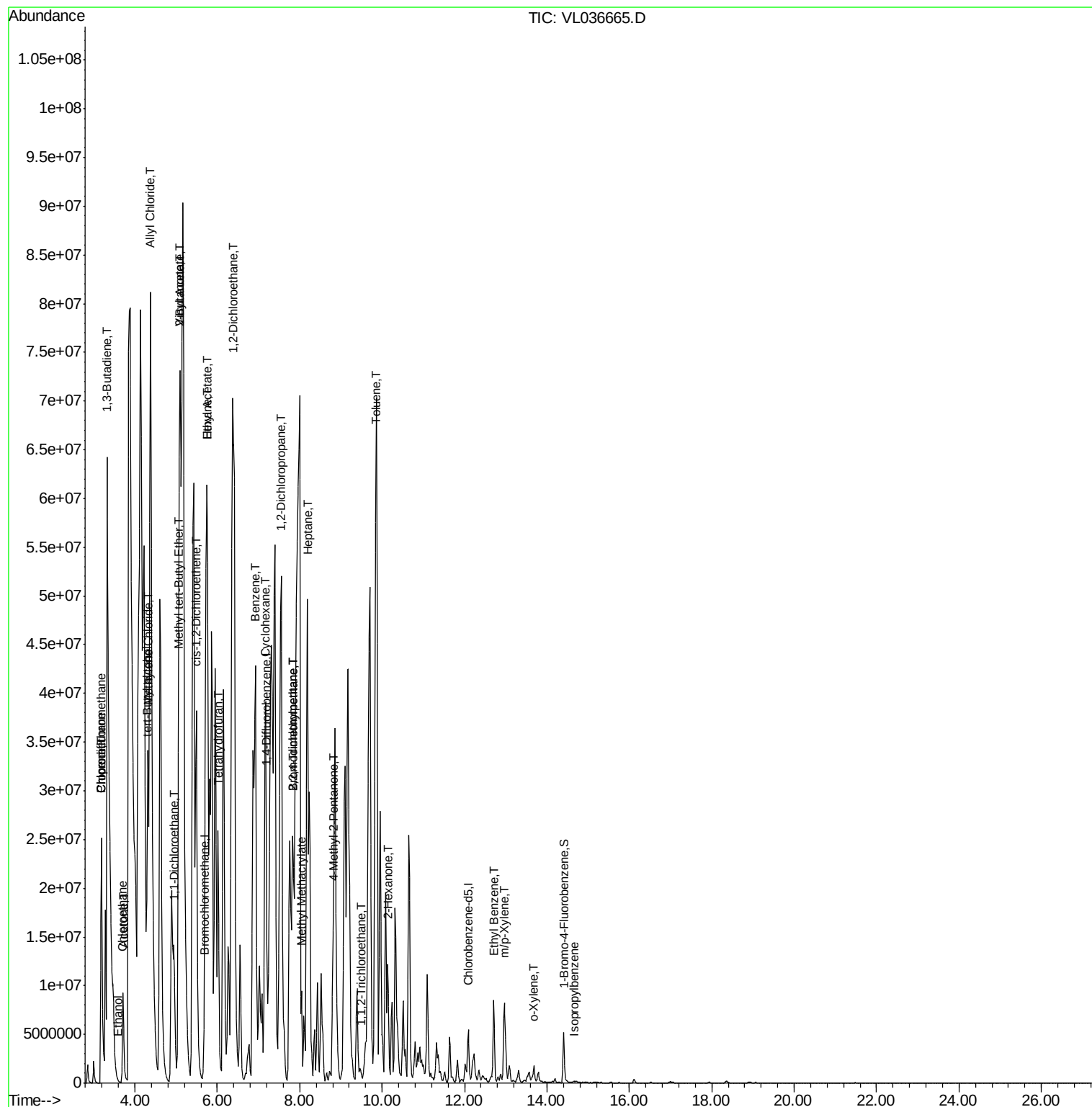
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.19	51	403412	1.567	ppbv #	59
4) Chloromethane	3.19	50	468797	5.156	ppbv #	68
7) Chloroethane	3.70	64	1292	0.040	ppbv #	1
9) Propene	3.19	41	13993719	170.517	ppbv	97
10) Heptane	8.19	43	21902230	104.762	ppbv #	78
13) Ethanol	3.60	45	1122	0.115	ppbv #	34
15) Acetone	3.71	43	241951	1.784	ppbv #	1
16) 1,3-Butadiene	3.32	39	33003264	349.568	ppbv #	17
17) tert-Butyl alcohol	4.30	59	82807	0.701	ppbv #	72
20) Methylene Chloride	4.31	84	512296	8.069	ppbv #	13
21) Allyl Chloride	4.38	41	33630509	311.100	ppbv #	68
23) Vinyl Acetate	5.10	43	36913421	159.135	ppbv #	1
24) 1,1-Dichloroethane	4.94	63	73925	0.437	ppbv #	90
25) Ethyl Acetate	5.75	43	37007874	114.788	ppbv #	80
26) Hexane	5.75	57	40891875	273.316	ppbv #	48
28) Methyl tert-Butyl Ether	5.05	73	1649510	9.349	ppbv #	52
30) Cyclohexane	7.17	84	18827484	155.165	ppbv #	79
31) cis-1,2-Dichloroethene	5.49	61	34710	0.240	ppbv #	27
34) 2-Butanone	5.10	43	36913421	244.756	ppbv #	89
36) Benzene	6.92	78	31851058	111.777	ppbv #	22
37) 1,2-Dichloroethane	6.37	62	319321	1.904	ppbv #	1
39) 1,2-Dichloropropane	7.54	63	208628	1.805	ppbv #	1
41) Tetrahydrofuran	6.01	42	5518003	79.351	ppbv #	41
42) Bromodichloromethane	7.84	83	4717690	20.680	ppbv #	25
43) Methyl Methacrylate	8.04	69	2669820	27.902	ppbv #	1
44) 2,2,4-Trimethylpentane	7.83	57	373483	0.745	ppbv #	1
47) 1,1,2-Trichloroethane	9.49	97	12745	0.109	ppbv #	1
50) 4-Methyl-2-Pentanone	8.81	43	861822	3.949	ppbv #	80
51) 2-Hexanone	10.14	43	5711280	51.861	ppbv #	30
53) Toluene	9.84	91	21972940	72.410	ppbv	86
58) Ethyl Benzene	12.71	91	7831609	16.040	ppbv	98
59) m/p-Xylene	12.96	91	8259181	19.394	ppbv	93
60) o-Xylene	13.69	91	1339913	3.254	ppbv	99
62) Isopropylbenzene	14.66	105	161184	0.291	ppbv	99

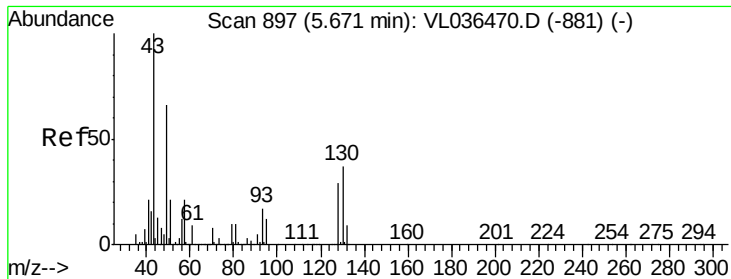
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 897

Delta R.T. -0.00 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

Instrument :
MSVOA_L
ClientSampleId :

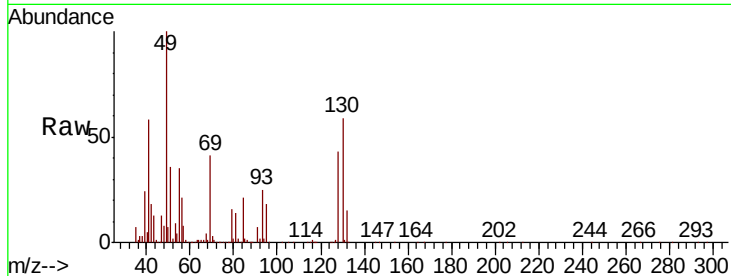
Tot Ion: 49 Resp: 1377813

Ion Ratio Lower Upper

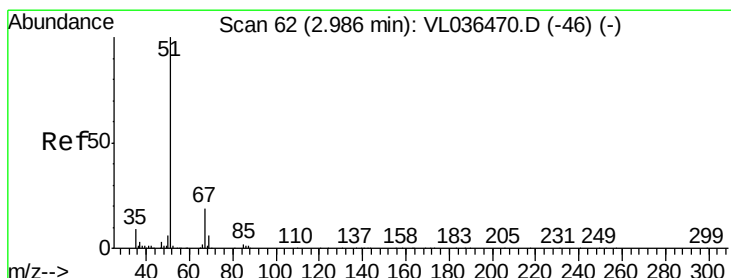
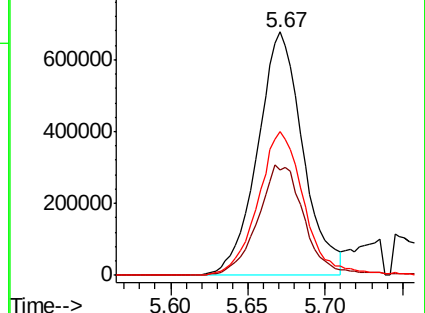
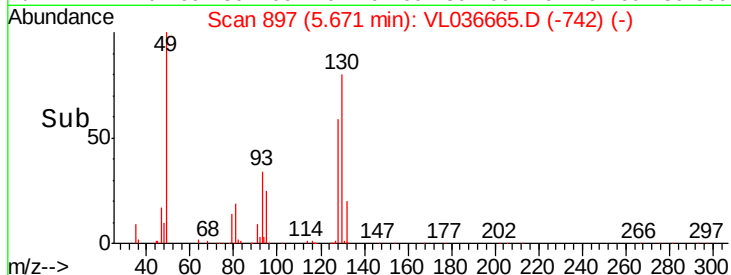
49 100

128 47.4 23.5 70.6

130 60.9 29.1 87.4



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



#3

Chlorodifluoromethane

Concen: 1.567 ppbv

RT: 3.19 min Scan# 124

Delta R.T. 0.20 min

Lab File: VL036665.D

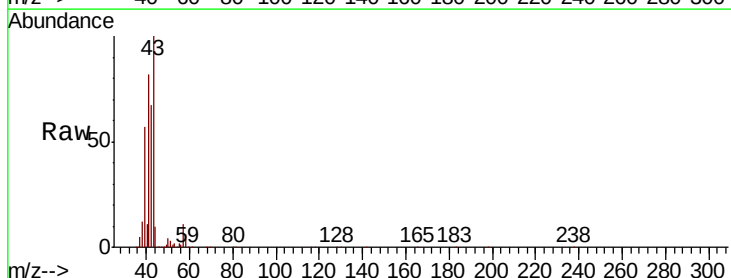
Acq: 3 Apr 2021 4:00

Tgt Ion: 51 Resp: 403412

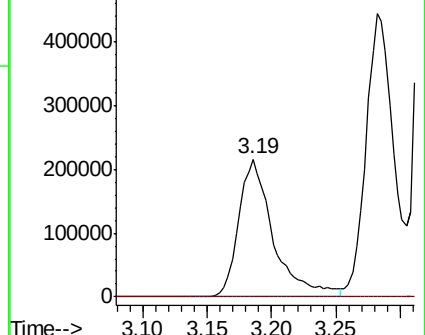
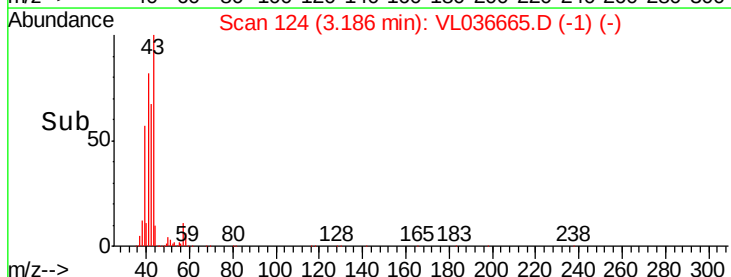
Ion Ratio Lower Upper

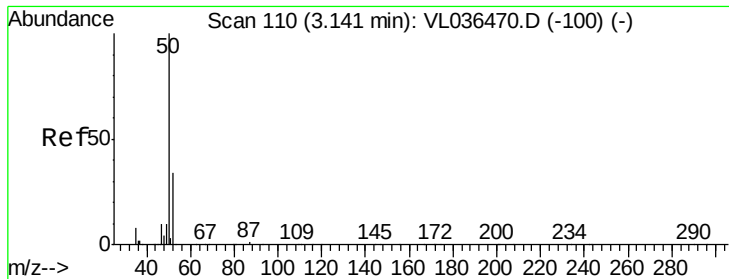
51 100

67 0.0 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: 5.156 ppbv

RT: 3.19 min Scan# 124

Delta R.T. 0.04 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

Instrument :

MSVOA_L

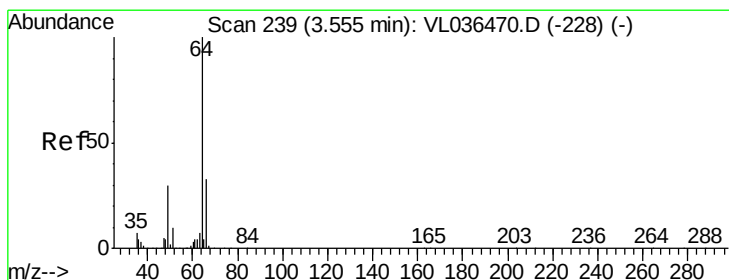
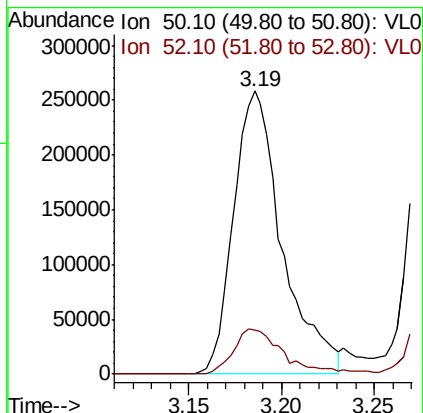
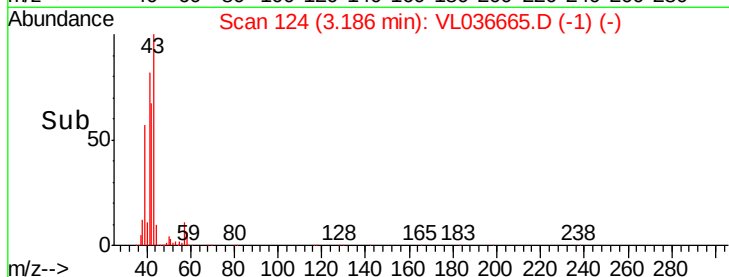
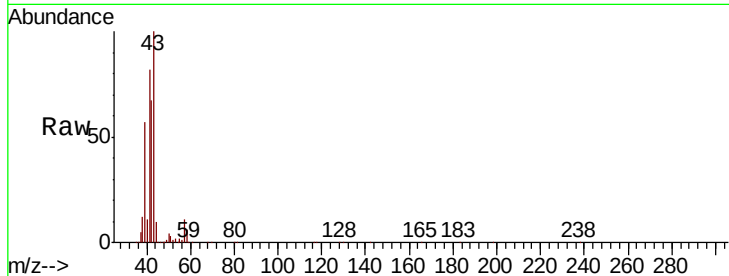
ClientSampled :

Tot Ion: 50 Resp: 468797

Ion Ratio Lower Upper

50 100

52 15.4 27.0 40.6#



#7

Chloroethane

Concen: 0.040 ppbv

RT: 3.70 min Scan# 283

Delta R.T. 0.14 min

Lab File: VL036665.D

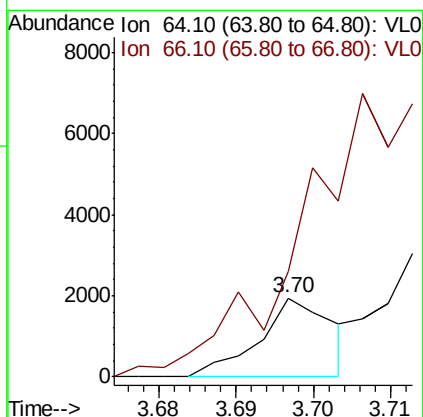
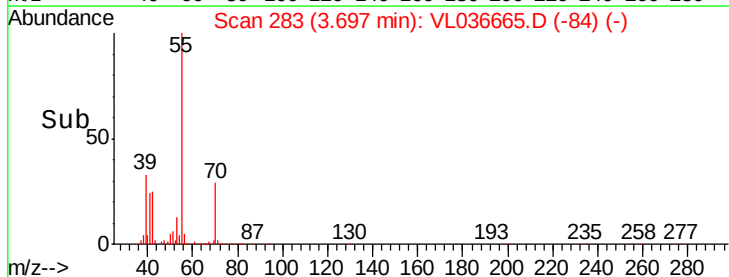
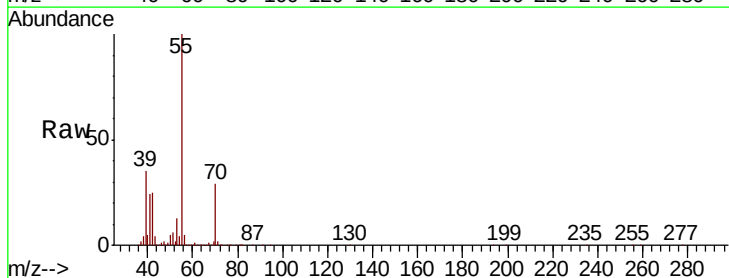
Acq: 3 Apr 2021 4:00

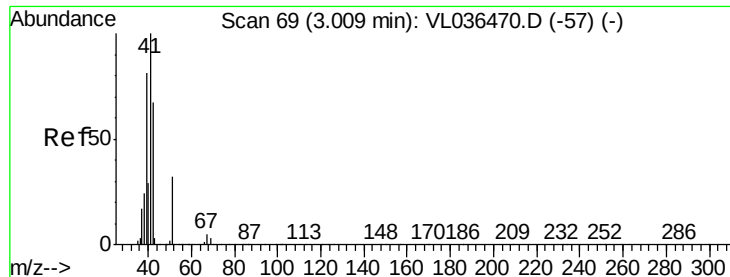
Tgt Ion: 64 Resp: 1292

Ion Ratio Lower Upper

64 100

66 134.2 26.2 39.2#





#9

Propene

Concen: 170.517 ppbv

RT: 3.19 min Scan# 124

Delta R.T. 0.18 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

Instrument :

MSVOA_L

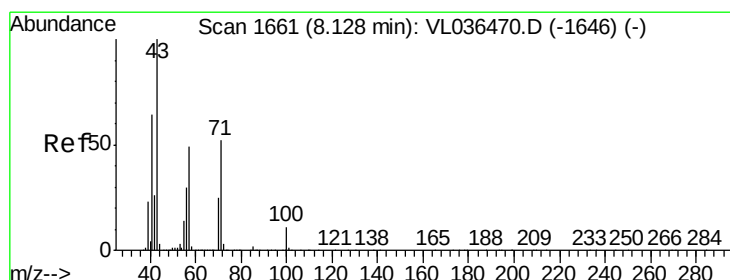
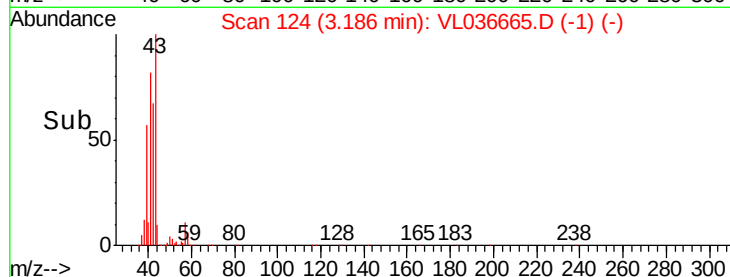
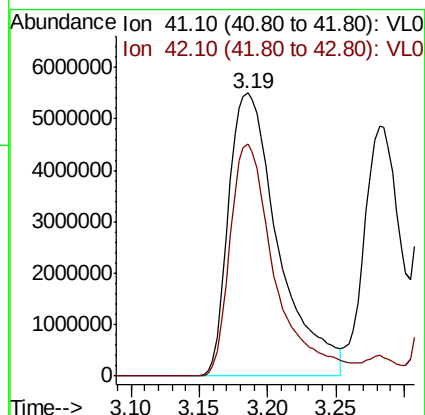
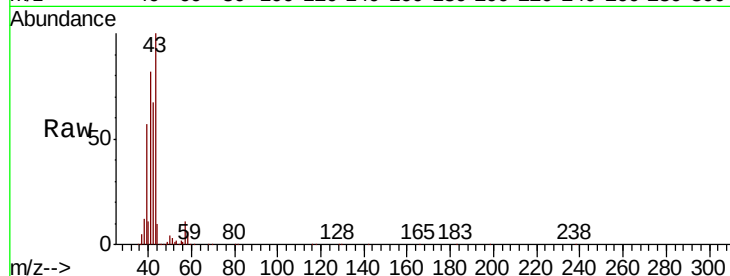
ClientSampleId :

Tot Ion: 41 Resp:13993719

Ion Ratio Lower Upper

41 100

42 74.0 57.0 85.4



#10

Heptane

Concen: 104.762 ppbv

RT: 8.19 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VL036665.D

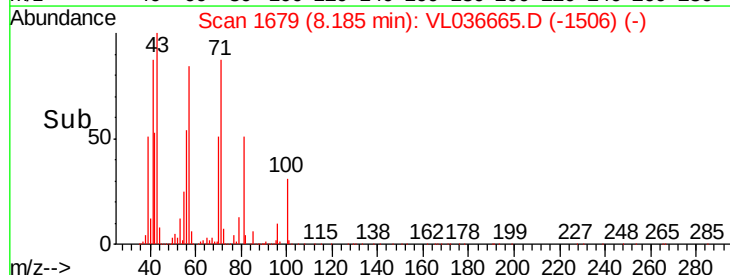
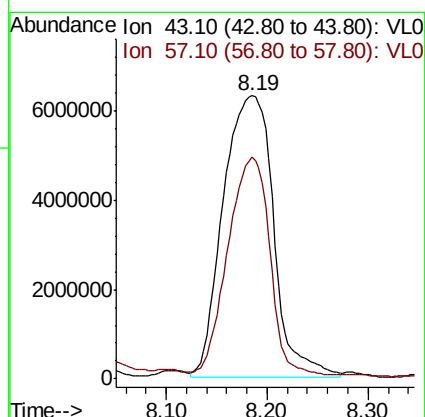
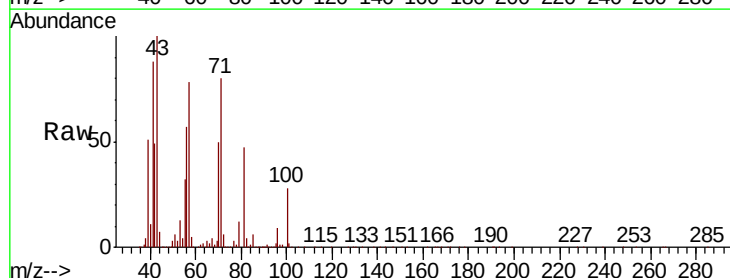
Acq: 3 Apr 2021 4:00

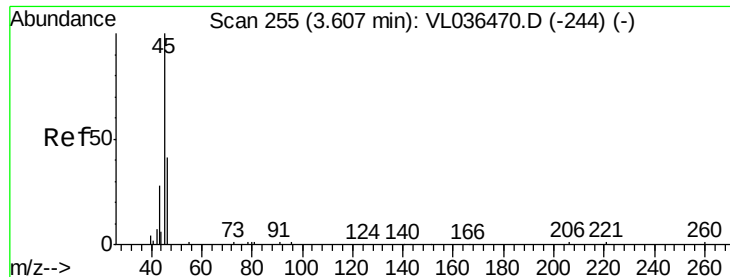
Tgt Ion: 43 Resp:21902230

Ion Ratio Lower Upper

43 100

57 63.5 39.0 58.6#





#13

Ethanol

Concen: 0.115 ppbv

RT: 3.60 min Scan# 254

Delta R.T. -0.00 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

Instrument :

MSVOA_L

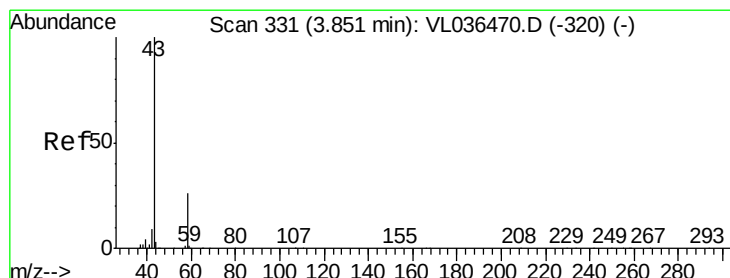
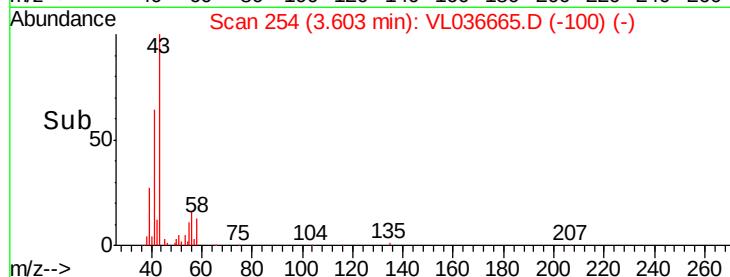
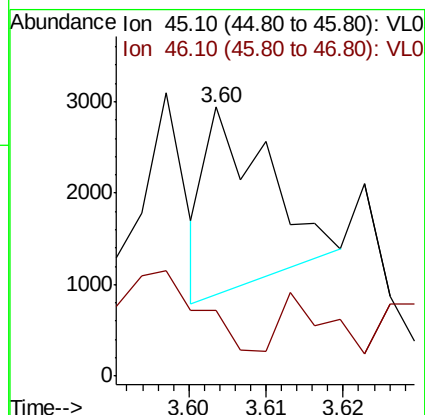
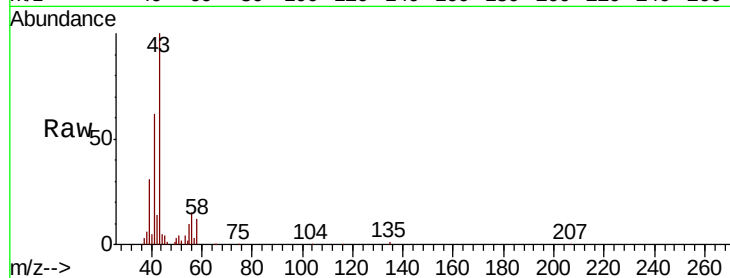
ClientSampleId :

Tot Ion: 45 Resp: 1122

Ion Ratio Lower Upper

45 100

46 0.0 16.6 66.2#



#15

Acetone

Concen: 1.784 ppbv

RT: 3.71 min Scan# 287

Delta R.T. -0.14 min

Lab File: VL036665.D

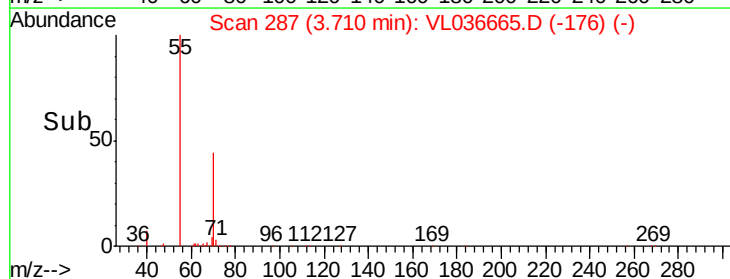
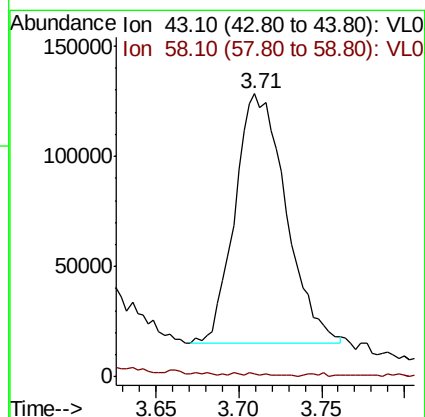
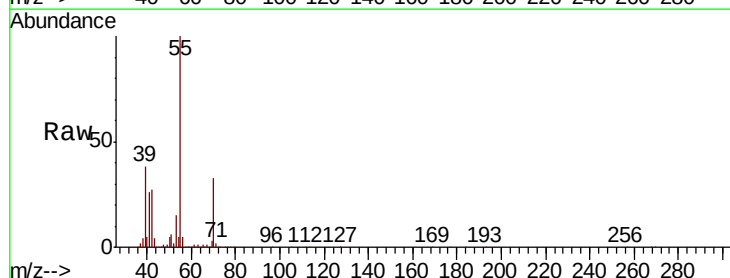
Acq: 3 Apr 2021 4:00

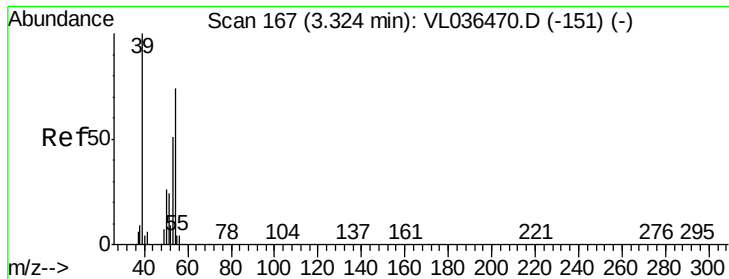
Tgt Ion: 43 Resp: 241951

Ion Ratio Lower Upper

43 100

58 2347.0 21.2 31.8#

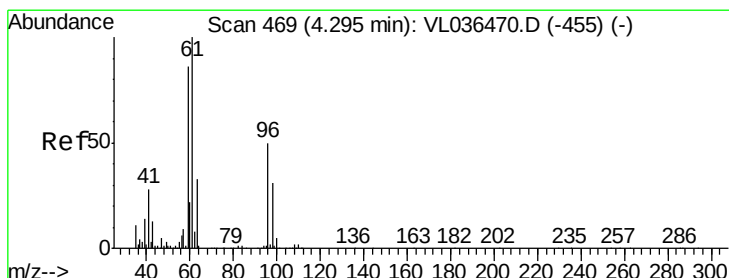
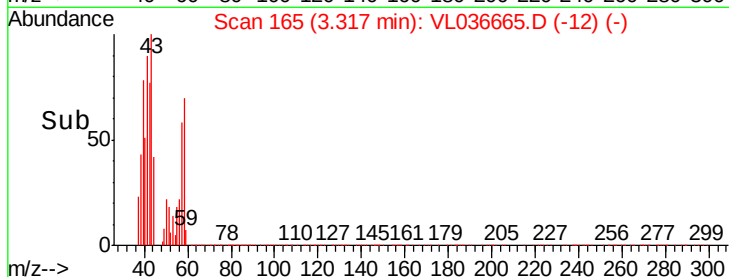
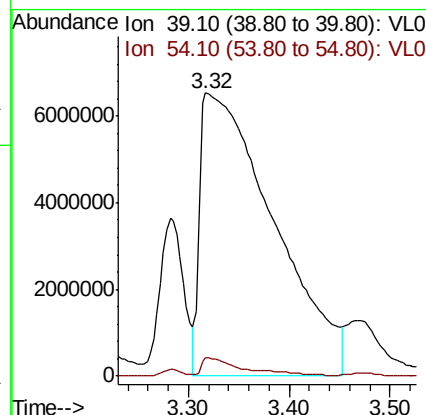
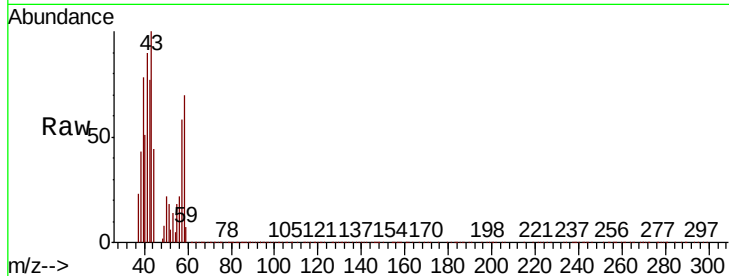




#16
 1,3-Butadiene
 Concen: 349.568 ppbv
 RT: 3.32 min Scan# 165
 Delta R.T. -0.01 min
 Lab File: VL036665.D
 Acq: 3 Apr 2021 4:00

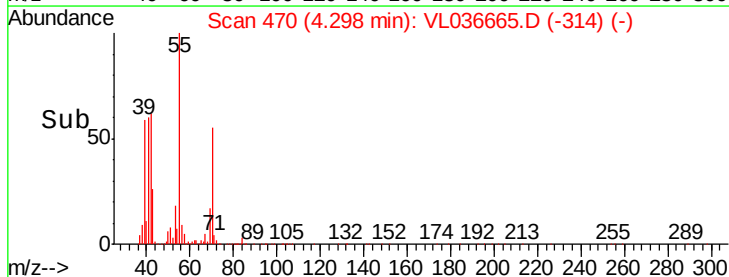
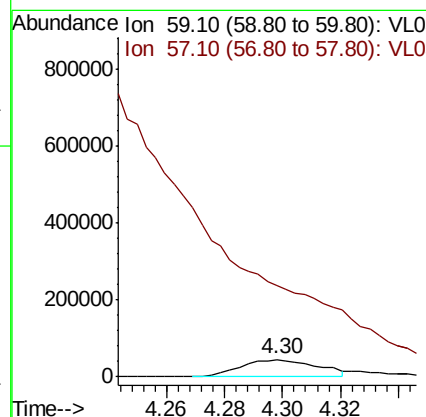
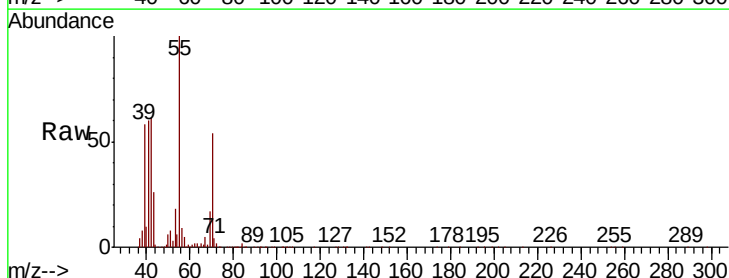
Instrument :
 MSVOA_L
 ClientSampleId :

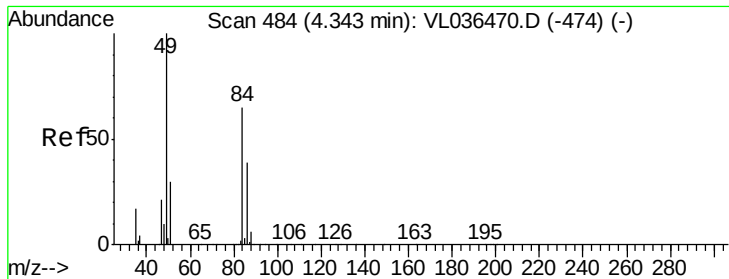
Tot Ion: 39 Resp: 33003264
 Ion Ratio Lower Upper
 39 100
 54 3.8 58.8 88.2#



#17
 tert-Butyl alcohol
 Concen: 0.701 ppbv
 RT: 4.30 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: VL036665.D
 Acq: 3 Apr 2021 4:00

Tgt Ion: 59 Resp: 82807
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.6 12.8#

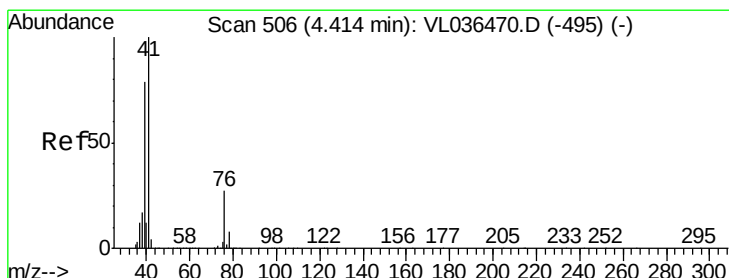
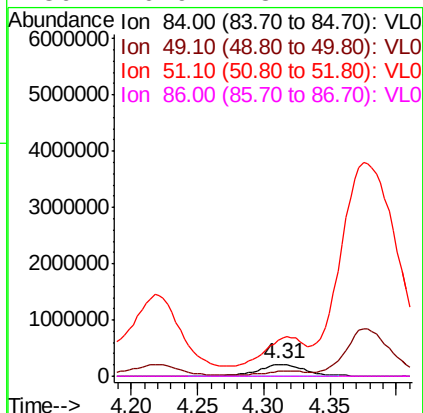
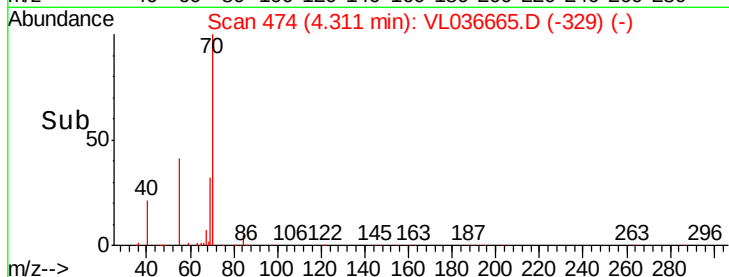
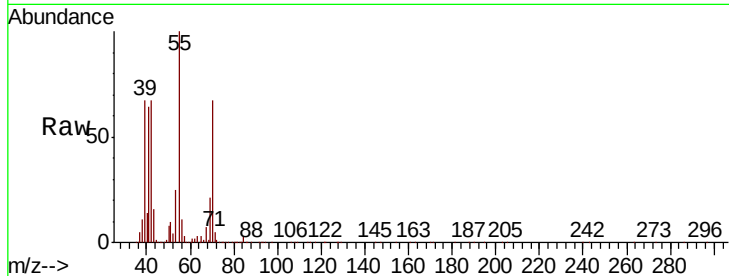




#20
Methylene Chloride
Concen: 8.069 ppbv
RT: 4.31 min Scan# 474
Delta R.T. -0.03 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

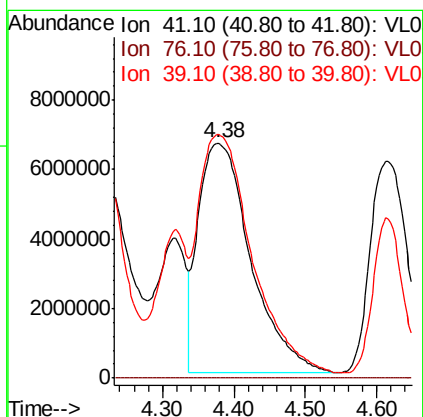
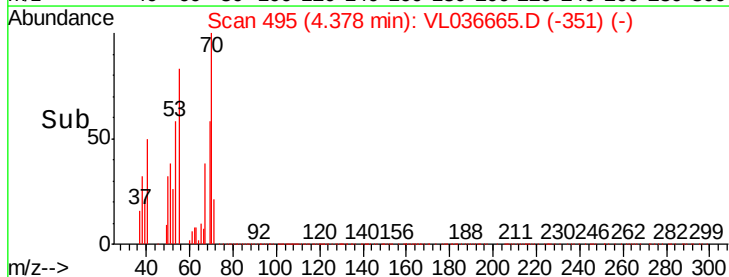
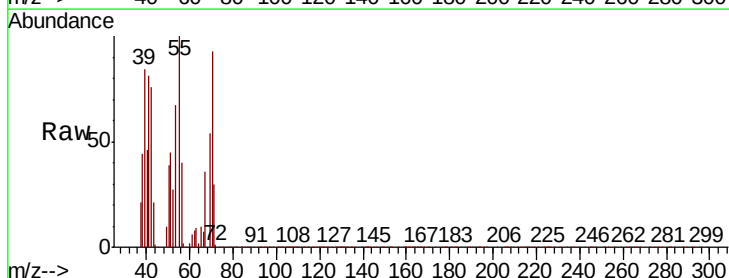
Instrument :
MSVOA_L
ClientSampled :

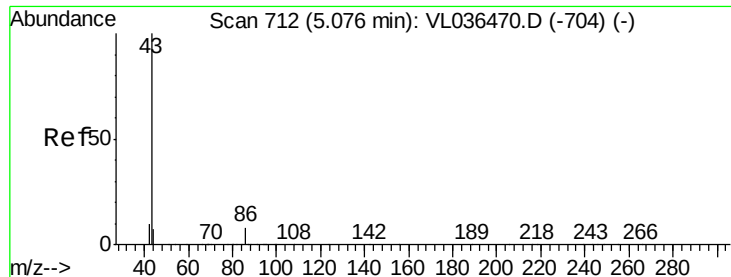
Tot Ion: 84 Resp: 512296
Ion Ratio Lower Upper
84 100
49 7.7 122.9 184.3#
51 38.0 36.9 55.3
86 0.9 48.2 72.4#



#21
Allyl Chloride
Concen: 311.100 ppbv
RT: 4.38 min Scan# 495
Delta R.T. -0.04 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

Tgt Ion: 41 Resp: 33630509
Ion Ratio Lower Upper
41 100
76 0.0 22.9 34.3#
39 106.5 67.3 100.9#





#23

Vinyl Acetate

Concen: 159.135 ppbv

RT: 5.10 min Scan# 720

Delta R.T. 0.03 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion: 43 Resp: 36913421

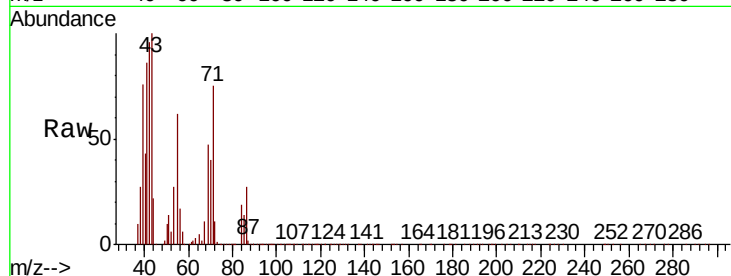
Ion Ratio Lower Upper

43 100

86 27.1 5.4 8.0#

42 96.2 8.5 12.7#

44 22.3 4.6 7.0#

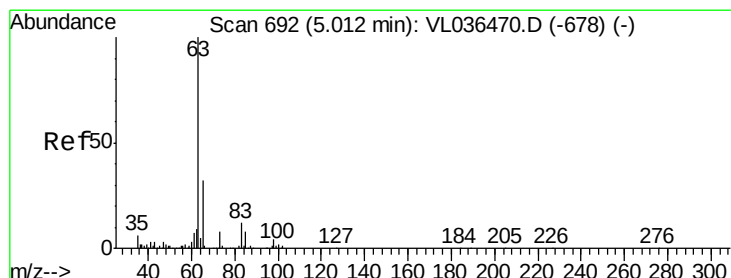
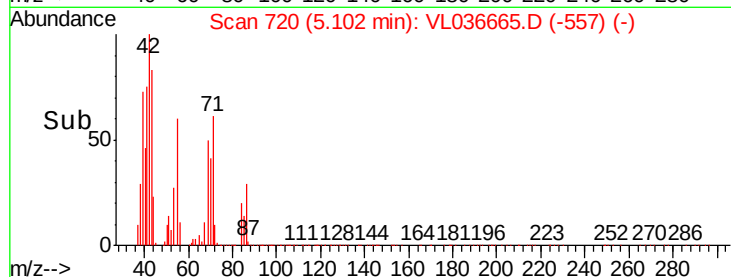
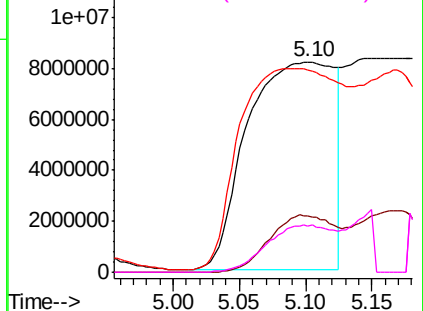


Abundance Ion 43.10 (42.80 to 43.80): VL0

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



#24

1,1-Dichloroethane

Concen: 0.437 ppbv

RT: 4.94 min Scan# 671

Delta R.T. -0.07 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

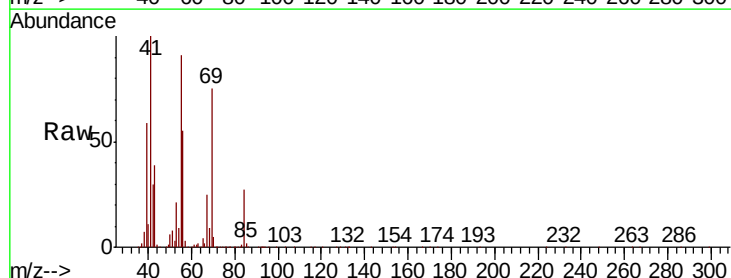
Tgt Ion: 63 Resp: 73925

Ion Ratio Lower Upper

63 100

98 0.0 2.1 6.2#

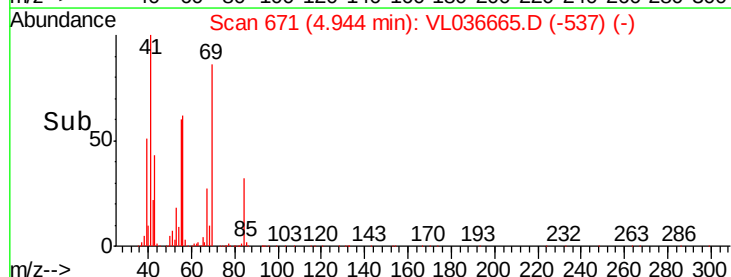
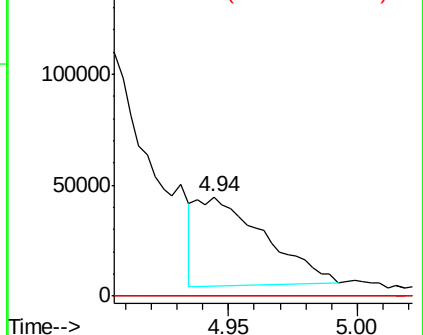
100 0.0 0.9 2.8#

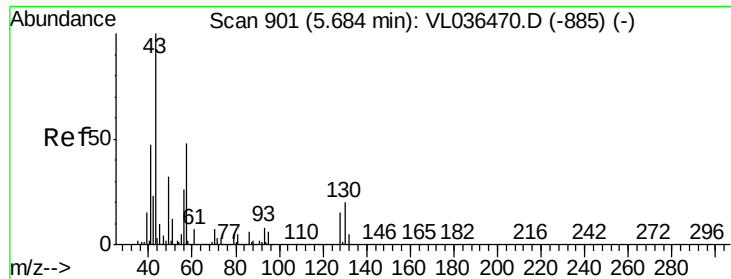


Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 98.00 (97.70 to 98.70): VL0

Ion 100.00 (99.70 to 100.70): VL0

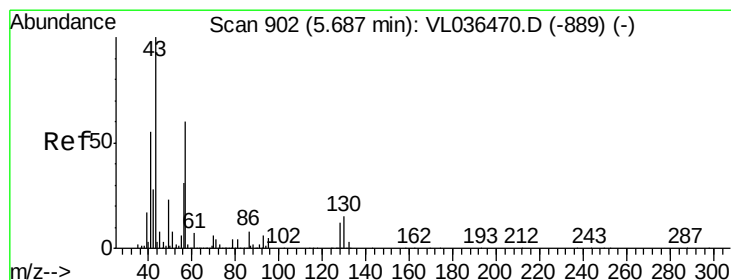
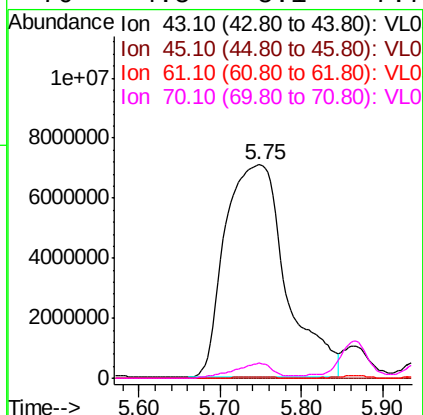
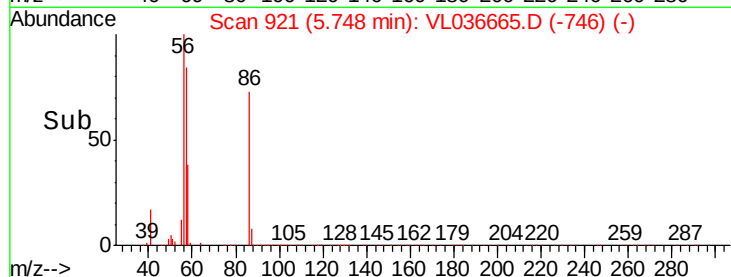
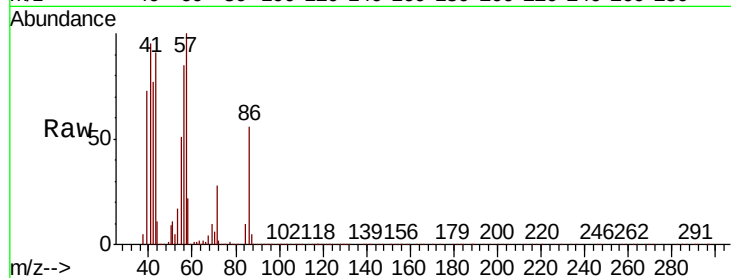




#25
Ethyl Acetate
Concen: 114.788 ppbv
RT: 5.75 min Scan# 921
Delta R.T. 0.06 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

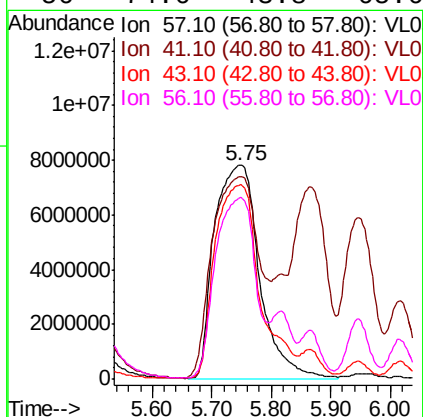
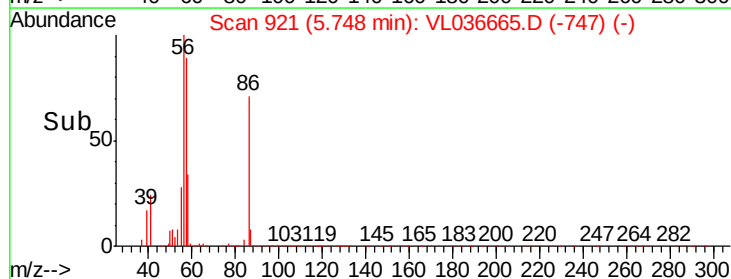
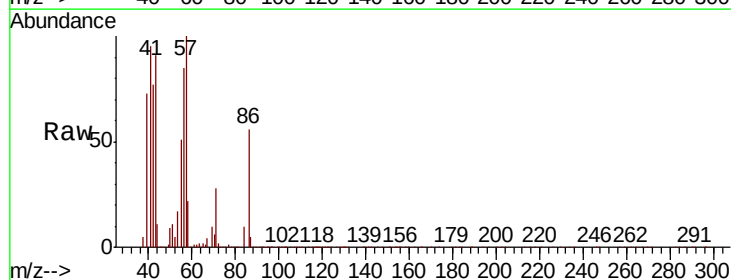
Instrument :
MSVOA_L
ClientSampled :

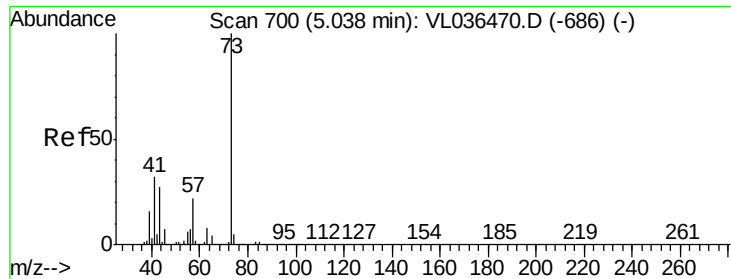
Tot Ion: 43 Resp:37007874
Ion Ratio Lower Upper
43 100
45 0.2 7.9 11.9#
61 0.5 7.4 11.2#
70 4.5 5.1 7.7#



#26
Hexane
Concen: 273.316 ppbv
RT: 5.75 min Scan# 921
Delta R.T. 0.06 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

Tgt Ion: 57 Resp:40891875
Ion Ratio Lower Upper
57 100
41 99.7 77.2 115.8
43 90.2 173.8 260.6#
56 74.6 43.8 65.6#



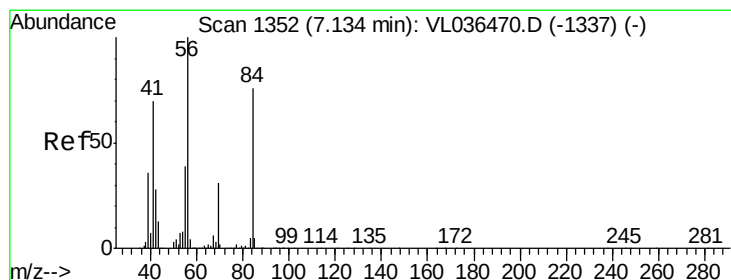
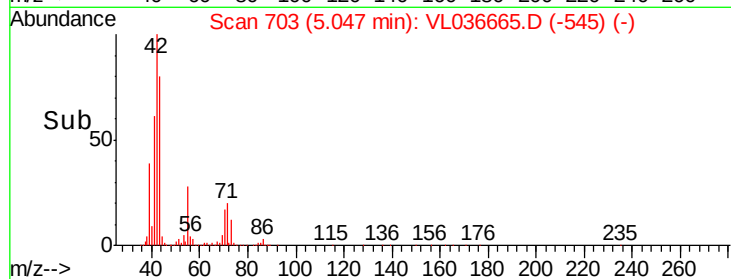
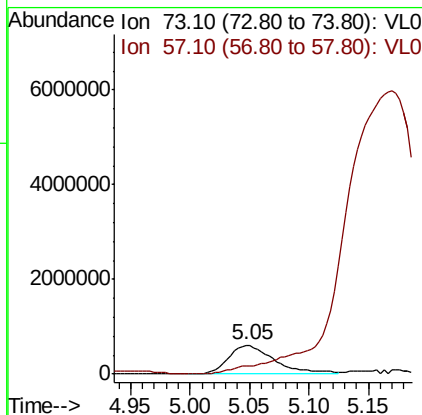
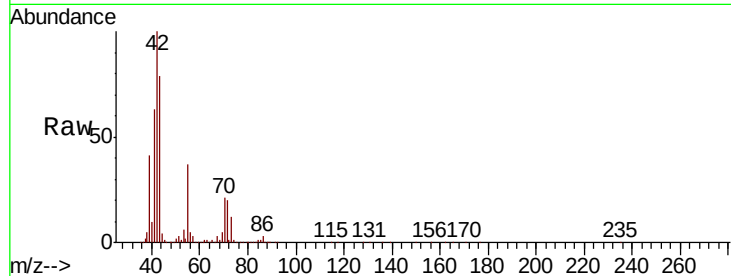


#28

Methyl tert-Butyl Ether
 Concen: 9.349 ppbv
 RT: 5.05 min Scan# 703
 Delta R.T. 0.01 min
 Lab File: VL036665.D
 Acq: 3 Apr 2021 4:00

Instrument :
 MSVOA_L
 ClientSampleId :

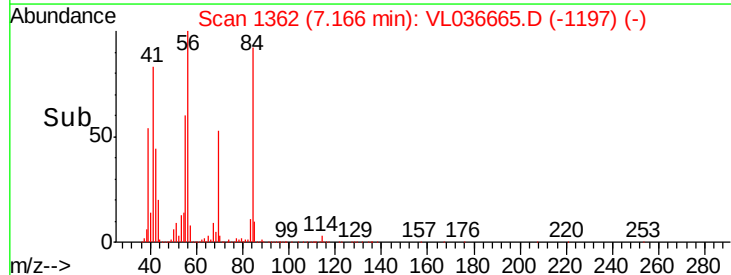
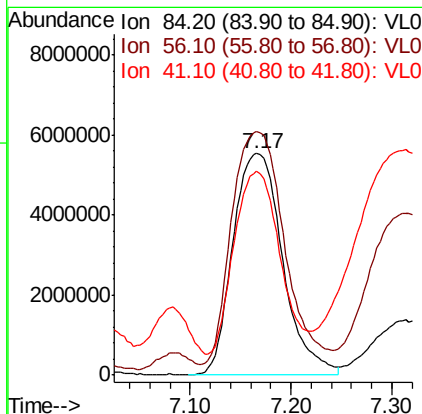
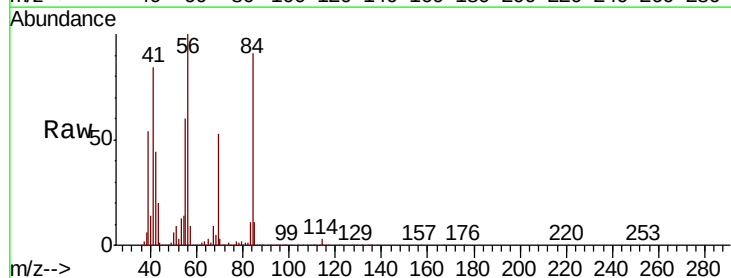
Tot Ion: 73 Resp: 1649510
 Ion Ratio Lower Upper
 73 100
 57 0.0 18.5 27.7#

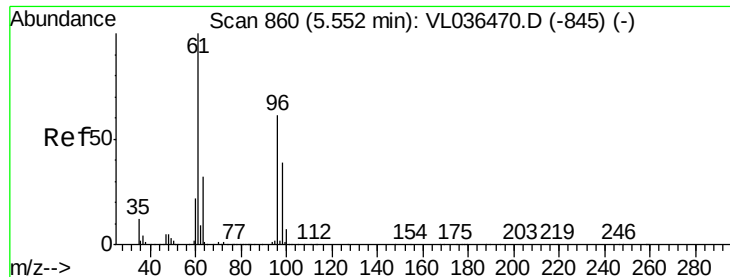


#30

Cyclohexane
 Concen: 155.165 ppbv
 RT: 7.17 min Scan# 1362
 Delta R.T. 0.03 min
 Lab File: VL036665.D
 Acq: 3 Apr 2021 4:00

Tgt Ion: 84 Resp: 18827484
 Ion Ratio Lower Upper
 84 100
 56 111.0 114.6 171.8#
 41 82.2 75.3 112.9



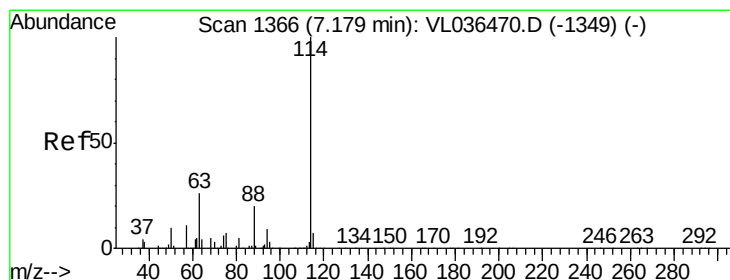
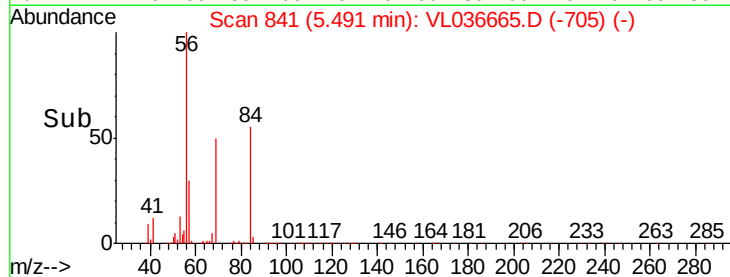
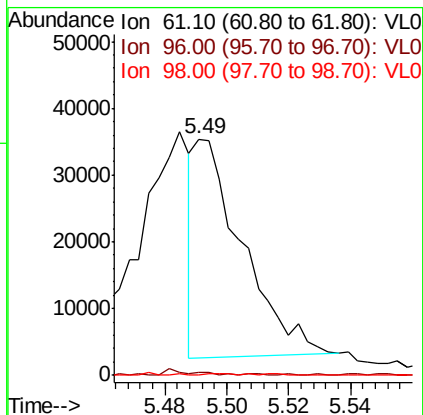
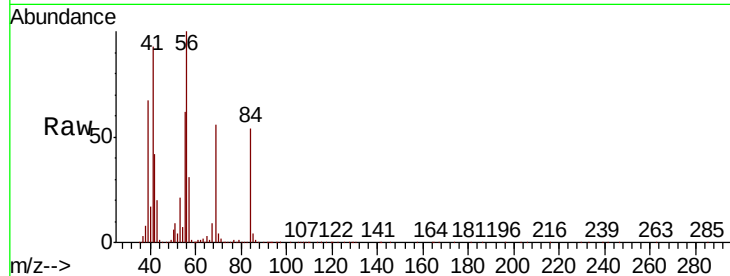


#31

cis-1,2-Dichloroethene
 Concen: 0.240 ppbv
 RT: 5.49 min Scan# 841
 Delta R.T. -0.06 min
 Lab File: VL036665.D
 Acq: 3 Apr 2021 4:00

Instrument :
 MSVOA_L
 ClientSampled :

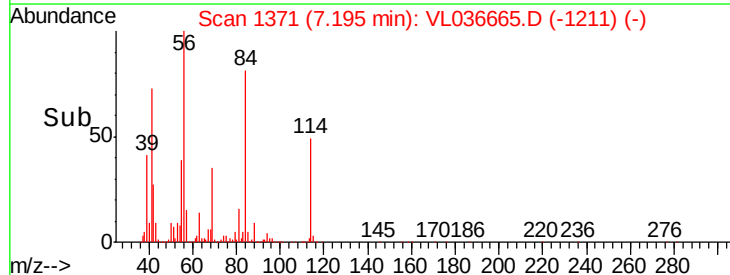
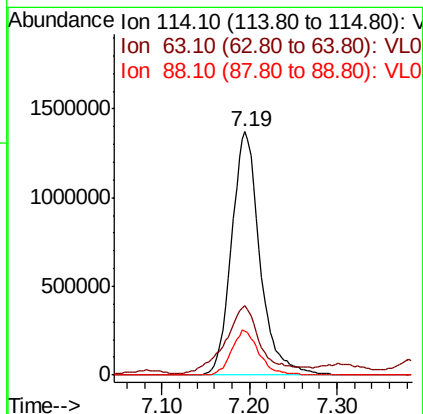
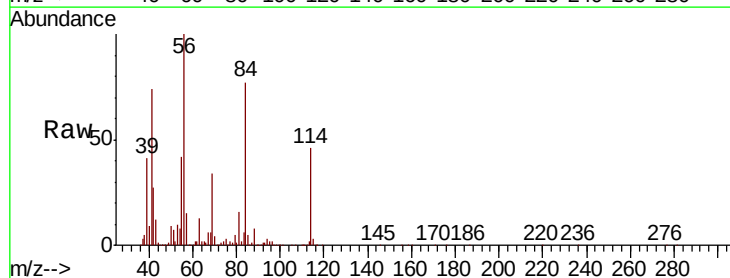
Tot Ion	Ratio	Lower	Upper
61	100		
96	1.1	48.7	73.1#
98	0.0	31.4	47.0#

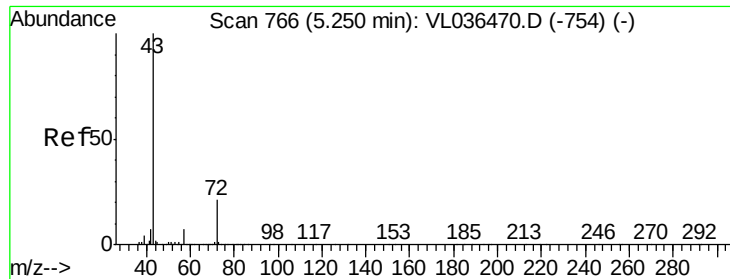


#33

1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1371
 Delta R.T. 0.02 min
 Lab File: VL036665.D
 Acq: 3 Apr 2021 4:00

Tgt Ion	Ratio	Lower	Upper
114	100		
63	37.2	22.4	33.6#
88	18.1	15.4	23.0

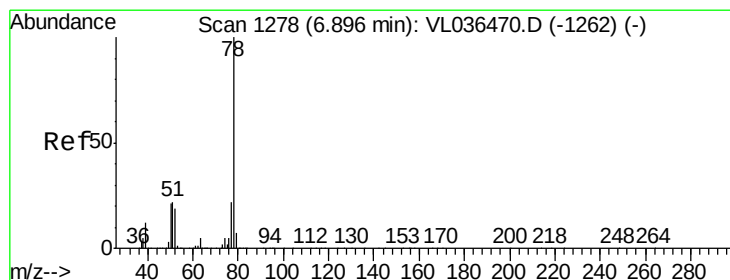
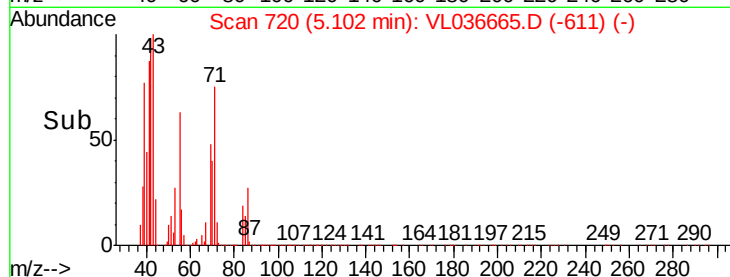
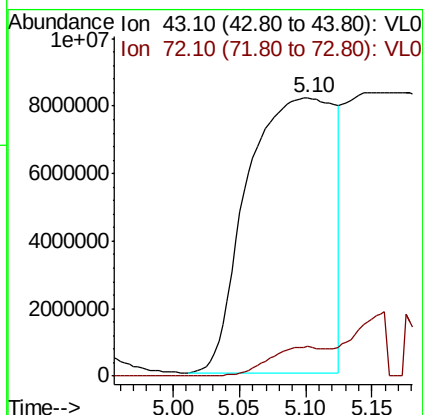
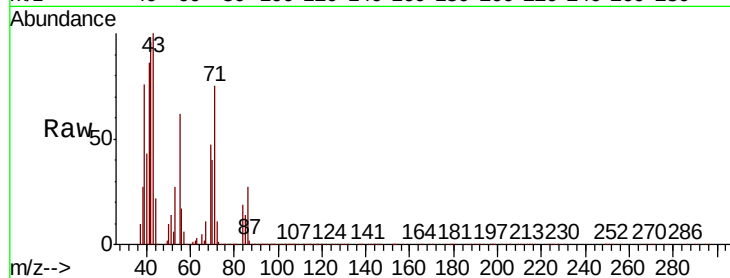




#34
2-Butanone
Concen: 244.756 ppbv
RT: 5.10 min Scan# 720
Delta R.T. -0.15 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

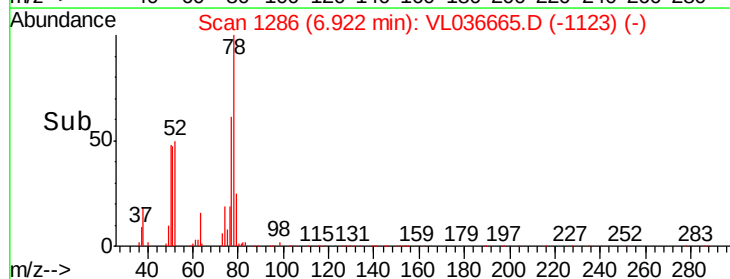
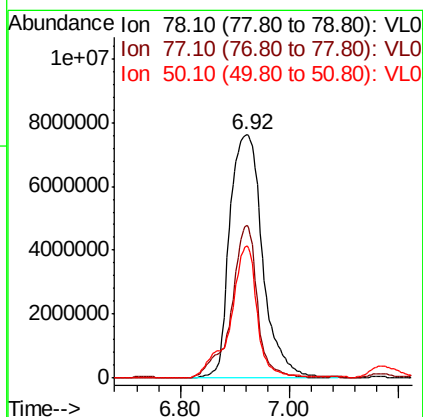
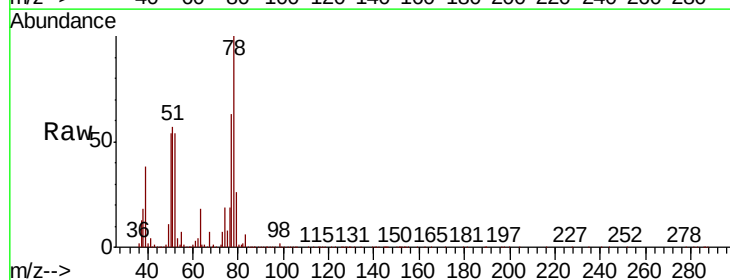
Instrument :
MSVOA_L
ClientSampleId :

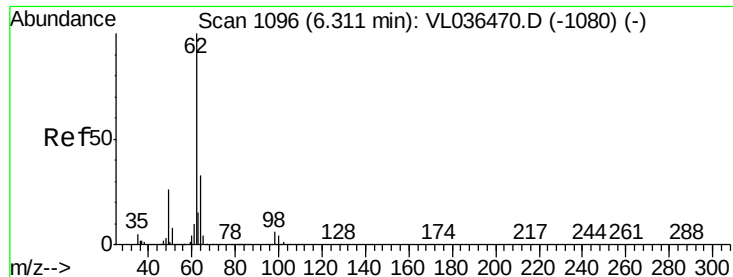
Tot Ion: 43 Resp:36913421
Ion Ratio Lower Upper
43 100
72 16.3 17.0 25.6#



#36
Benzene
Concen: 111.777 ppbv
RT: 6.92 min Scan# 1286
Delta R.T. 0.03 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

Tgt Ion: 78 Resp:31851058
Ion Ratio Lower Upper
78 100
77 62.6 18.0 27.0#
50 54.2 16.5 24.7#

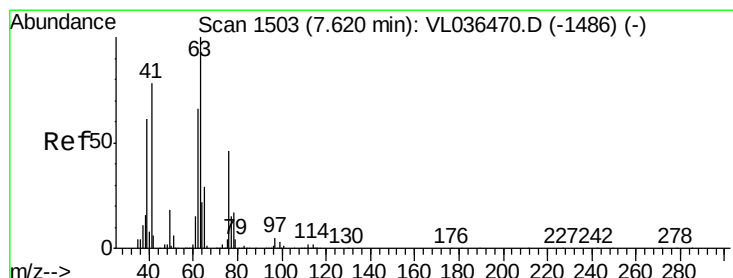
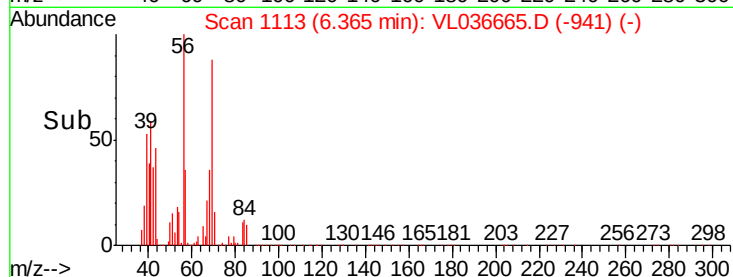
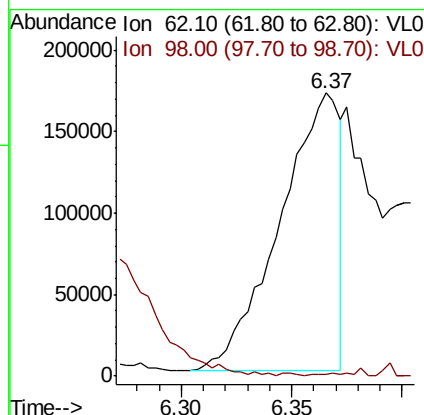
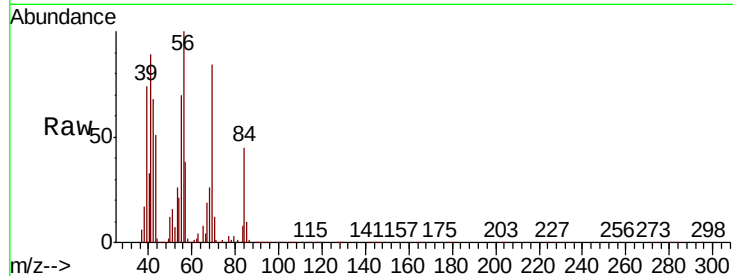




#37
 1,2-Dichloroethane
 Concen: 1.904 ppbv
 RT: 6.37 min Scan# 1113
 Delta R.T. 0.05 min
 Lab File: VL036665.D
 Acq: 3 Apr 2021 4:00

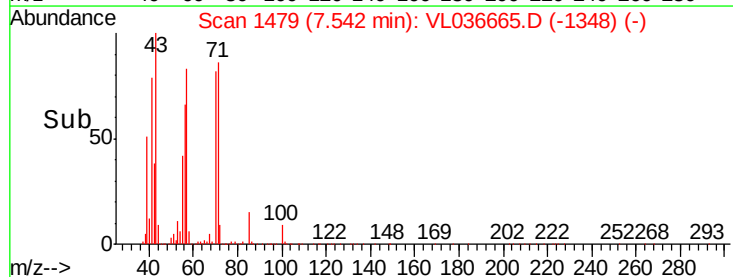
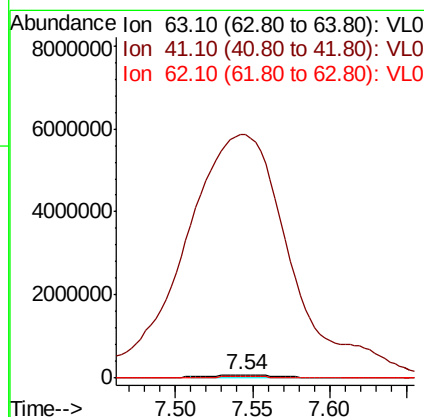
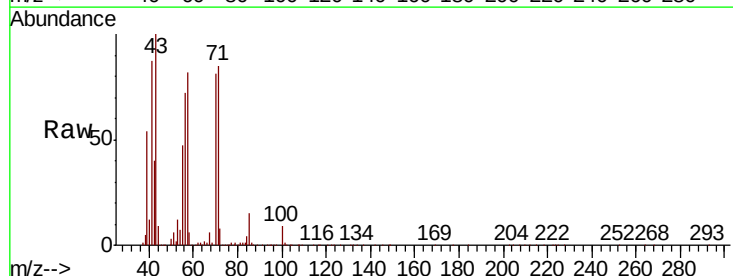
Instrument :
 MSVOA_L
 ClientSampleId :

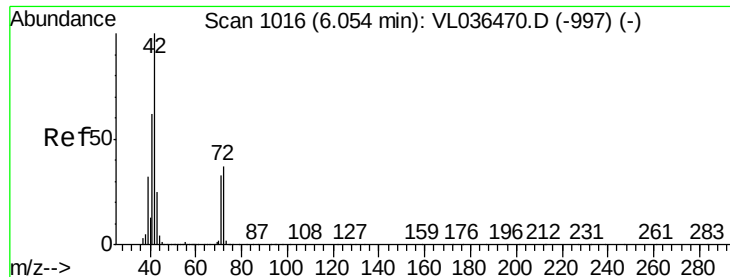
Tot Ion: 62 Resp: 319321
 Ion Ratio Lower Upper
 62 100
 98 75.8 4.9 7.3#



#39
 1,2-Dichloropropane
 Concen: 1.805 ppbv
 RT: 7.54 min Scan# 1479
 Delta R.T. -0.08 min
 Lab File: VL036665.D
 Acq: 3 Apr 2021 4:00

Tgt Ion: 63 Resp: 208628
 Ion Ratio Lower Upper
 63 100
 41 6797.5 62.4 93.6#
 62 49.5 52.8 79.2#





#41

Tetrahydrofuran

Concen: 79.351 ppbv

RT: 6.01 min Scan# 1004

Delta R.T. -0.04 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

Instrument :

MSVOA_L

ClientSampled :

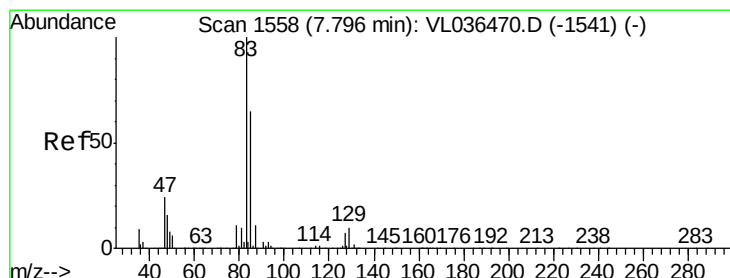
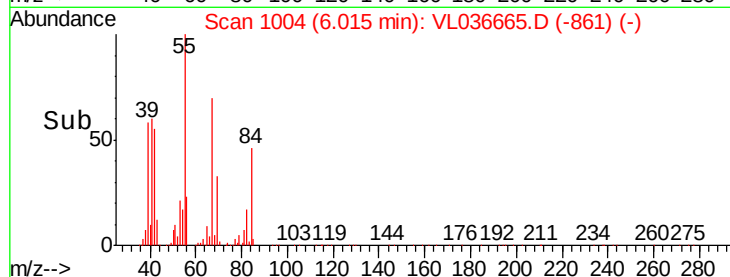
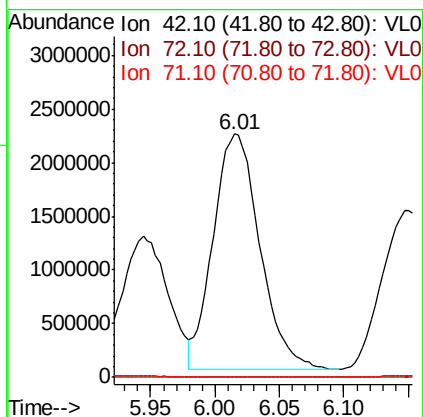
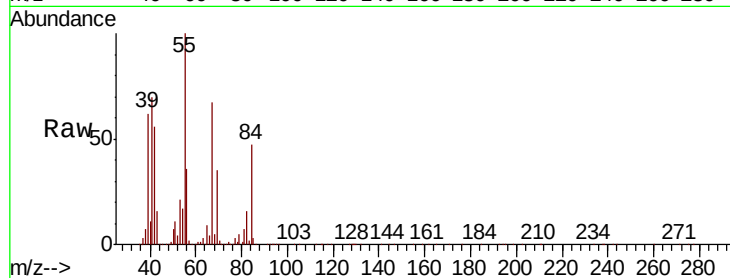
Tot Ion: 42 Resp: 5518003

Ion Ratio Lower Upper

42 100

72 0.0 27.6 41.4#

71 0.0 27.0 40.4#



#42

Bromodichloromethane

Concen: 20.680 ppbv

RT: 7.84 min Scan# 1571

Delta R.T. 0.04 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

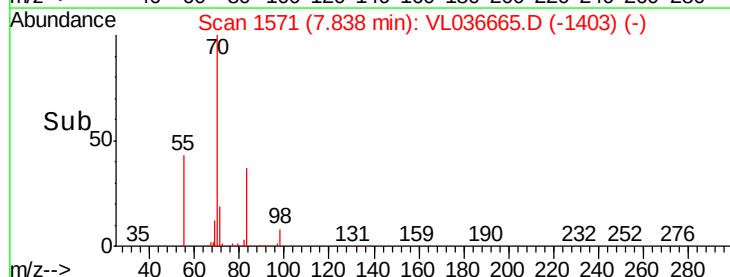
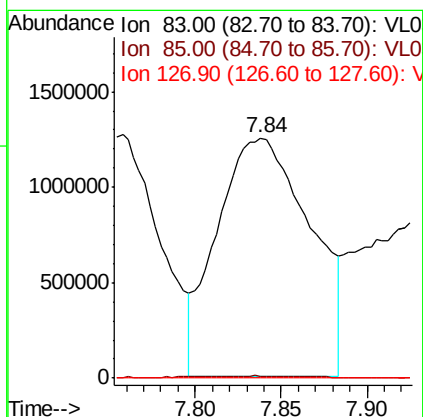
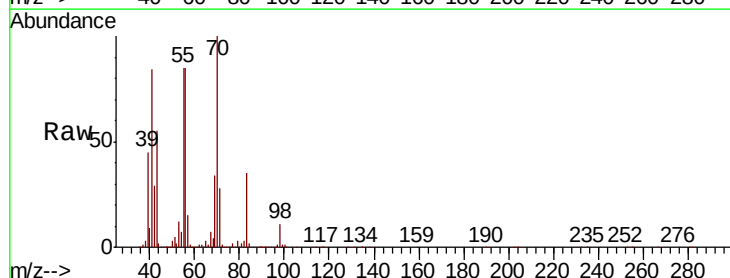
Tgt Ion: 83 Resp: 4717690

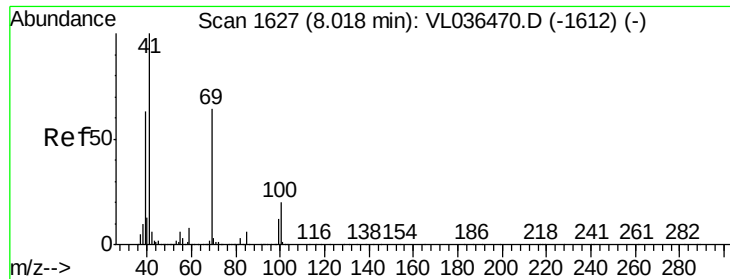
Ion Ratio Lower Upper

83 100

85 0.7 51.8 77.6#

127 0.0 5.8 8.8#

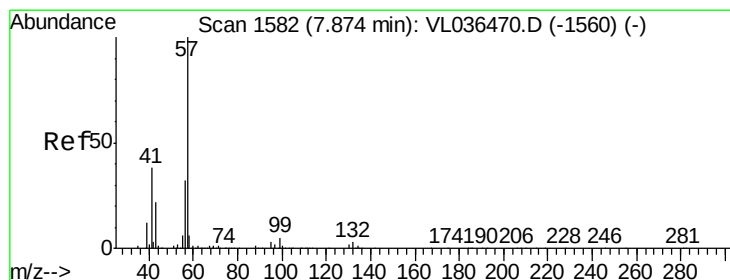
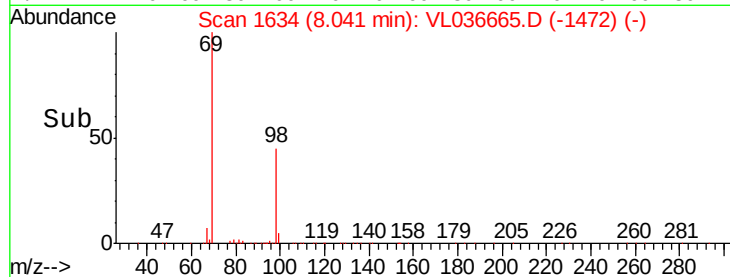
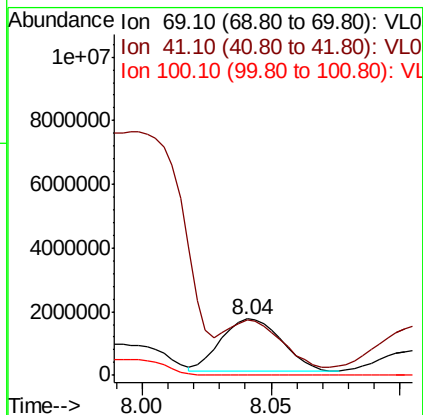
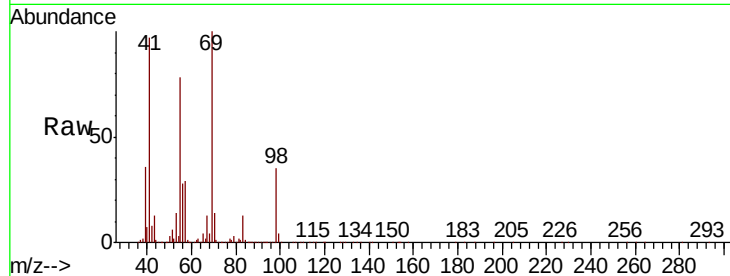




#43
Methyl Methacrylate
Concen: 27.902 ppbv
RT: 8.04 min Scan# 1634
Delta R.T. 0.02 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

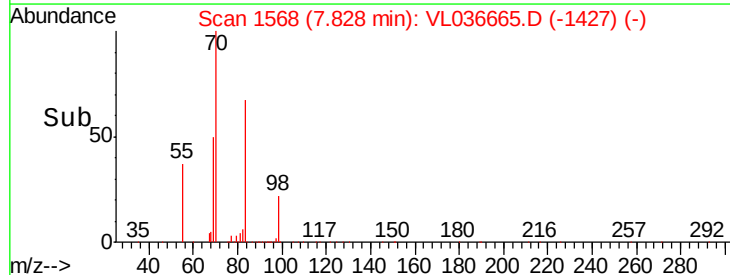
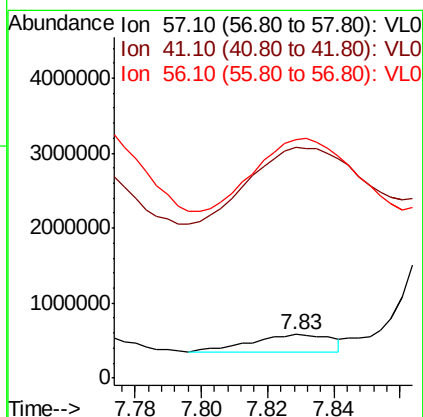
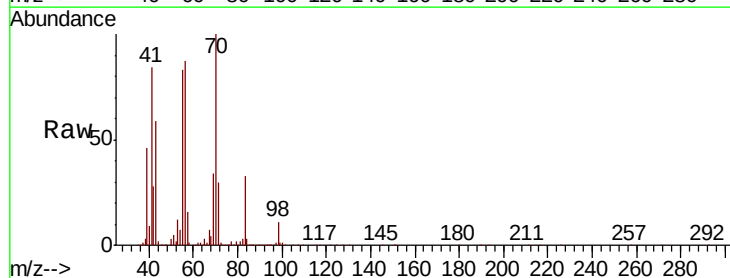
Instrument :
MSVOA_L
ClientSampled :

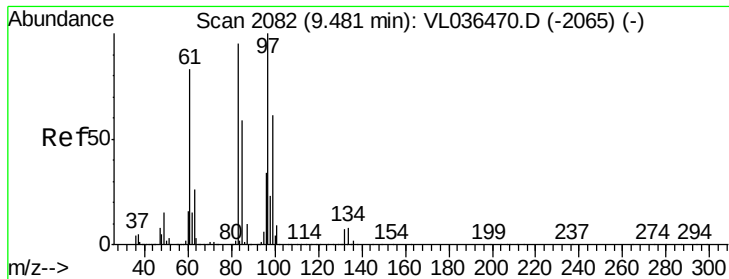
Tot Ion: 69 Resp: 2669820
Ion Ratio Lower Upper
69 100
41 0.0 126.8 190.2#
100 0.0 24.9 37.3#



#44
2,2,4-Trimethylpentane
Concen: 0.745 ppbv
RT: 7.83 min Scan# 1568
Delta R.T. -0.05 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

Tgt Ion: 57 Resp: 373483
Ion Ratio Lower Upper
57 100
41 2801.7 28.8 43.2#
56 2537.7 26.1 39.1#





#47

1,1,2-Trichloroethane

Concen: 0.109 ppbv

RT: 9.49 min Scan# 2086

Delta R.T. 0.01 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion: 97 Resp: 12745

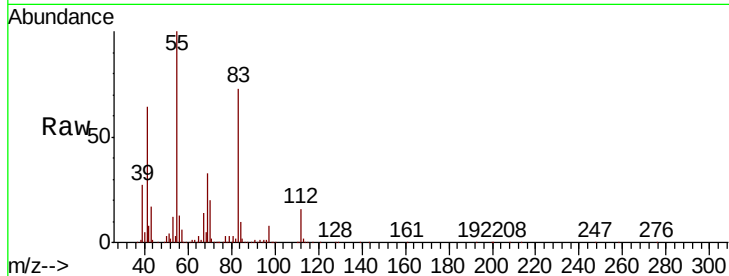
Ion Ratio Lower Upper

97 100

83 887.4 75.8 113.8#

85 16.2 47.1 70.7#

99 3.7 49.2 73.8#

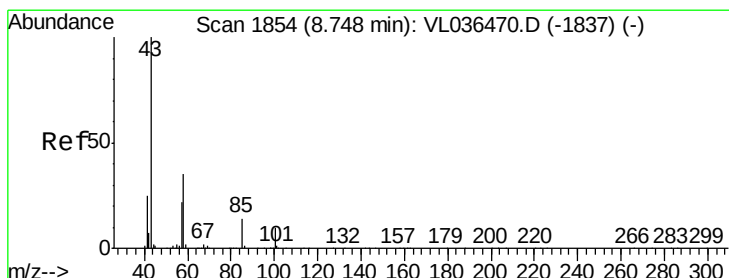
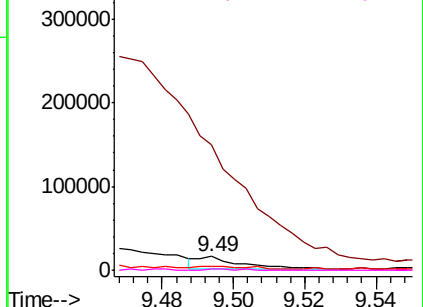
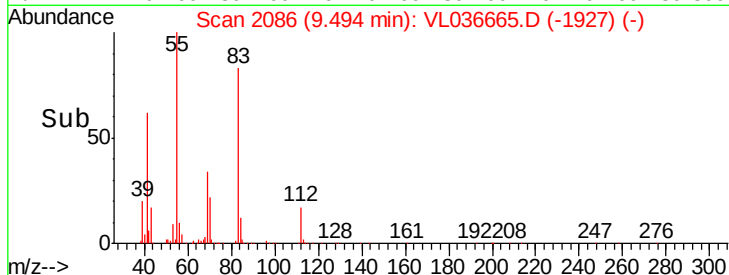


Abundance Ion 97.00 (96.70 to 97.70): VL0

Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0

Ion 99.00 (98.70 to 99.70): VL0



#50

4-Methyl-2-Pentanone

Concen: 3.949 ppbv

RT: 8.81 min Scan# 1872

Delta R.T. 0.06 min

Lab File: VL036665.D

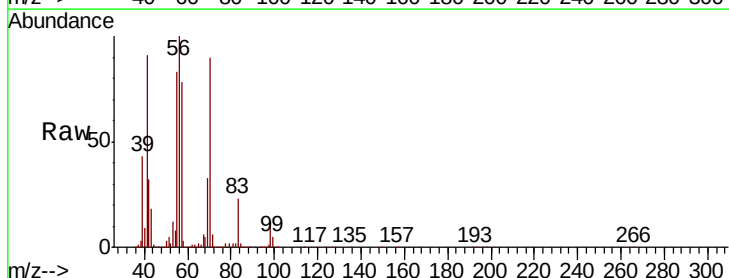
Acq: 3 Apr 2021 4:00

Tgt Ion: 43 Resp: 861822

Ion Ratio Lower Upper

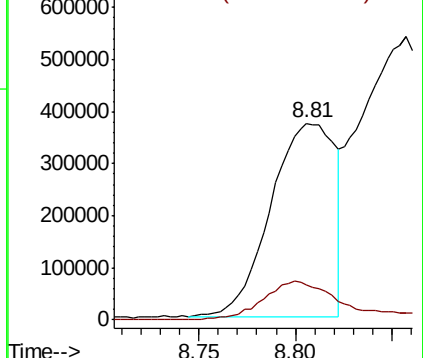
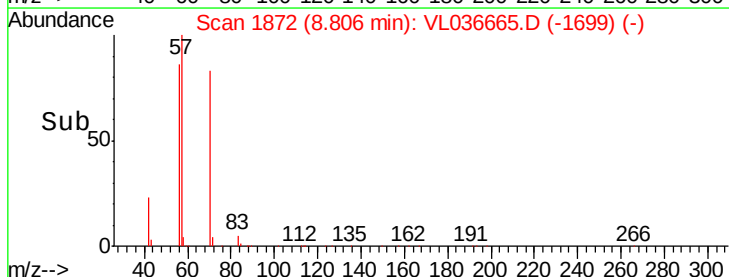
43 100

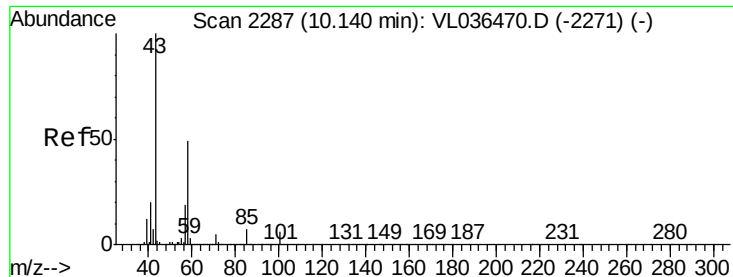
58 23.7 28.2 42.2#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

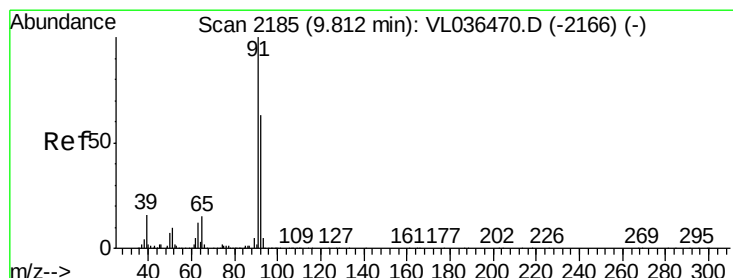
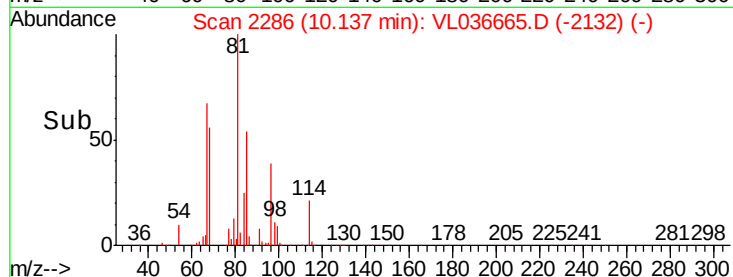
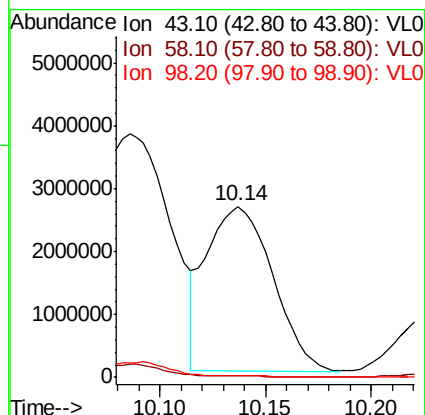
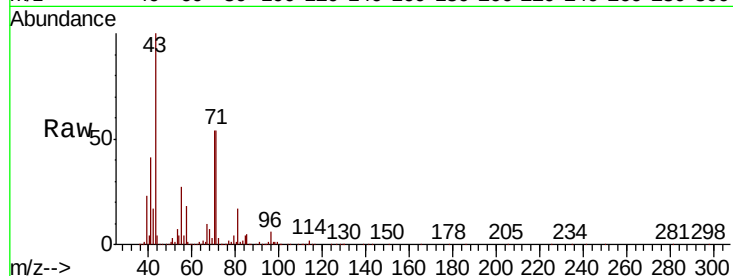




#51
2-Hexanone
Concen: 51.861 ppbv
RT: 10.14 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

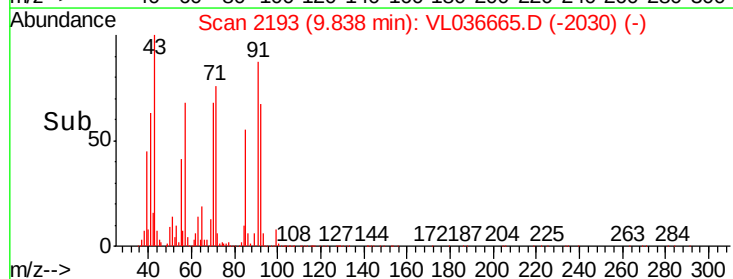
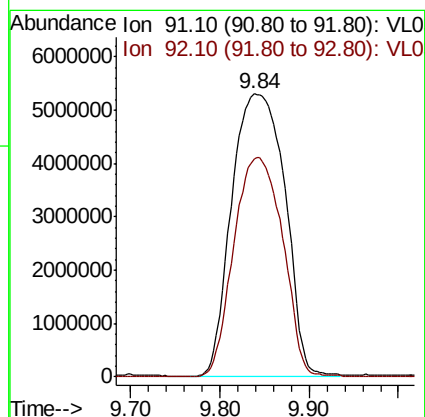
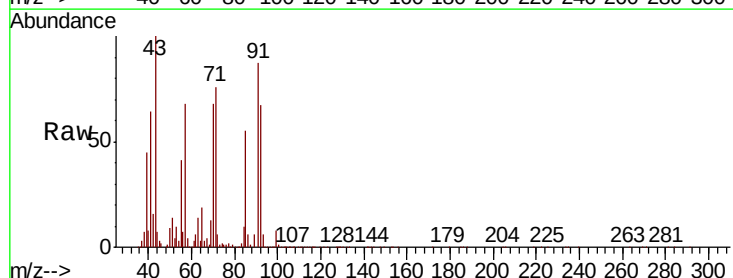
Instrument :
MSVOA_L
ClientSampled :

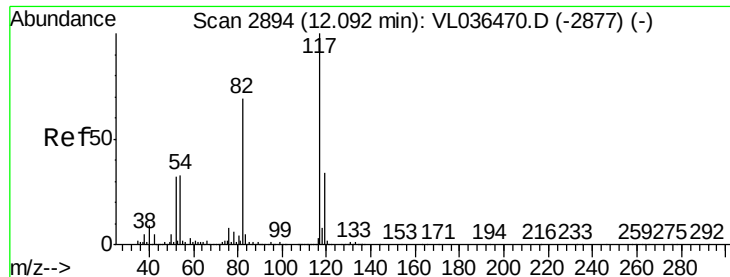
Tot Ion: 43 Resp: 5711280
Ion Ratio Lower Upper
43 100
58 0.0 37.7 56.5#
98 0.0 0.2 0.2#



#53
Toluene
Concen: 72.410 ppbv
RT: 9.84 min Scan# 2193
Delta R.T. 0.03 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

Tgt Ion: 91 Resp: 21972940
Ion Ratio Lower Upper
91 100
92 71.8 48.8 73.2

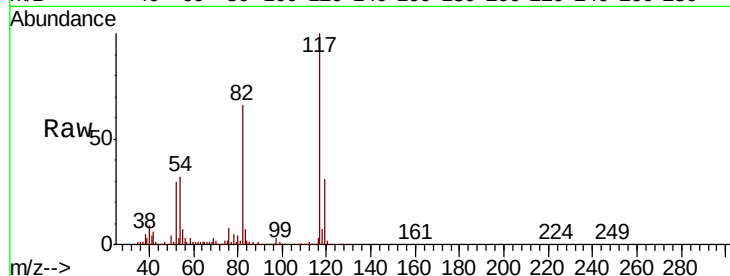




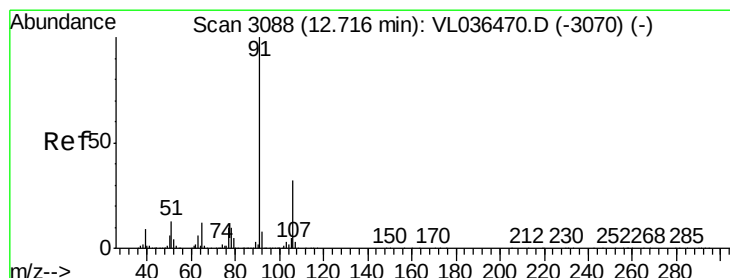
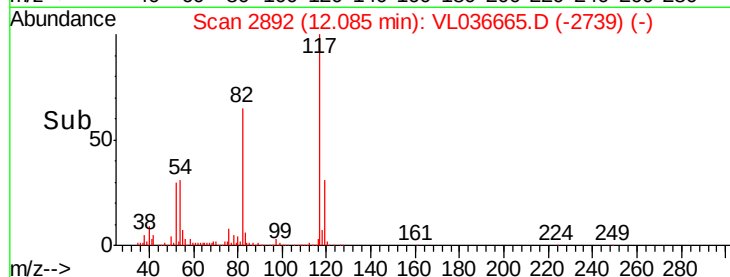
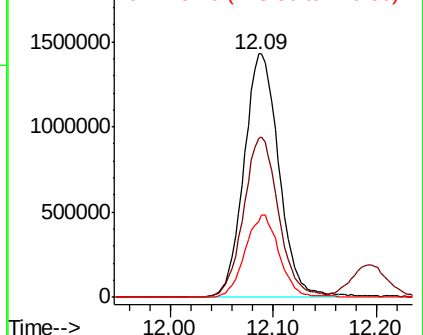
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion:117 Resp: 3355957
Ion Ratio Lower Upper
117 100
82 65.8 57.4 86.0
119 33.7 47.4 71.0#

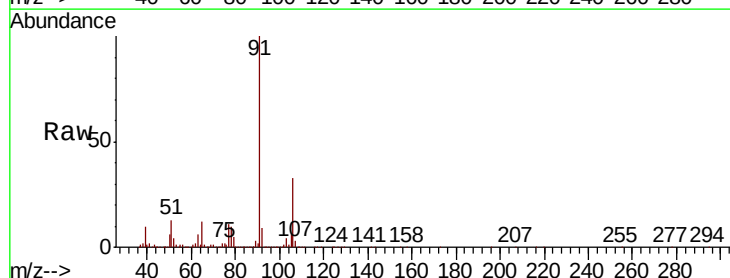


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V

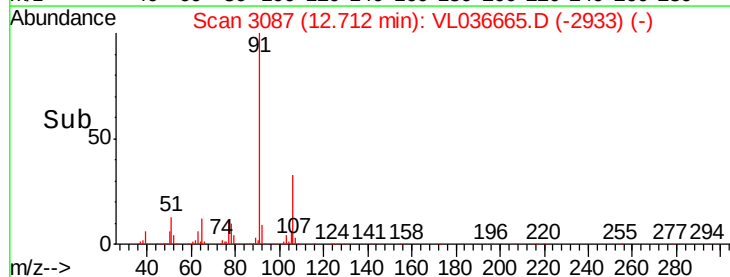
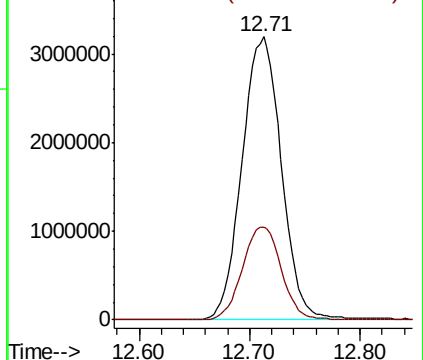


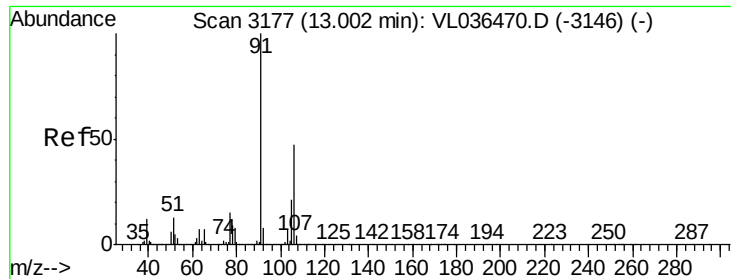
#58
Ethyl Benzene
Concen: 16.040 ppbv
RT: 12.71 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

Tgt Ion: 91 Resp: 7831609
Ion Ratio Lower Upper
91 100
106 32.7 25.3 37.9



Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 106.10 (105.80 to 106.80): V

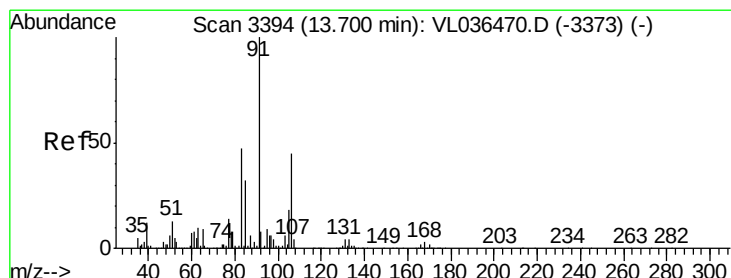
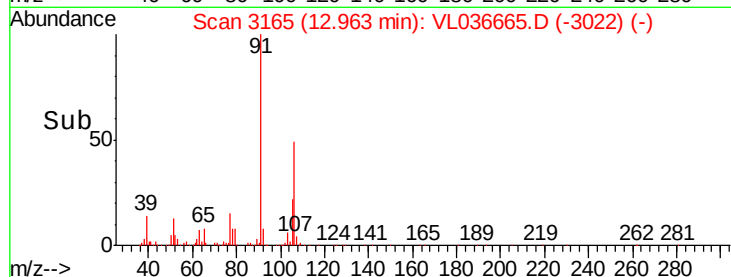
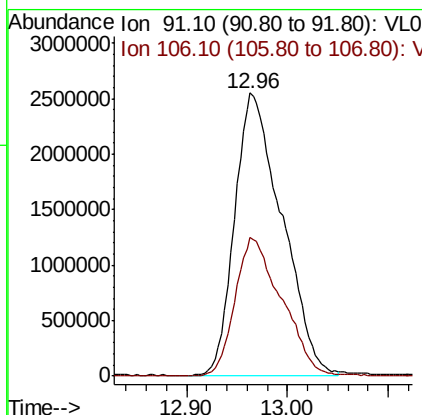
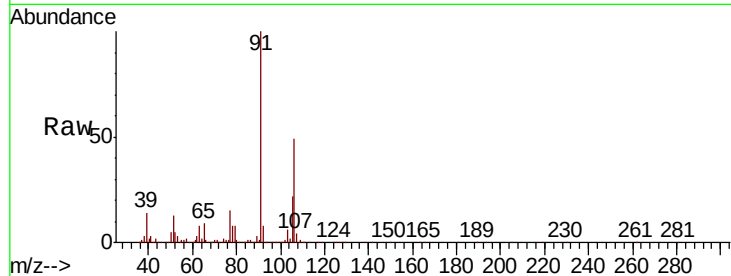




#59
m/p-Xylene
Concen: 19.394 ppbv
RT: 12.96 min Scan# 3165
Delta R.T. -0.04 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

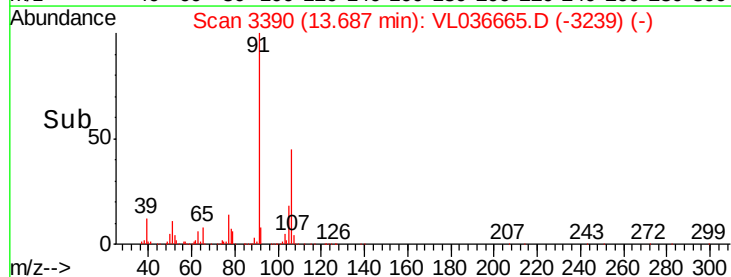
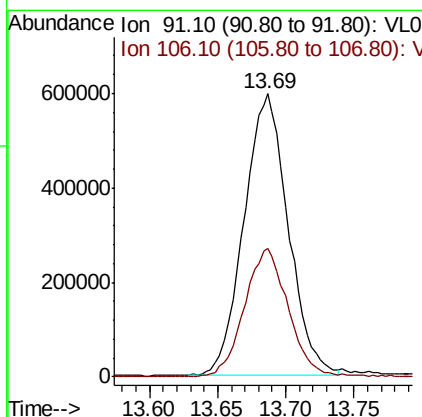
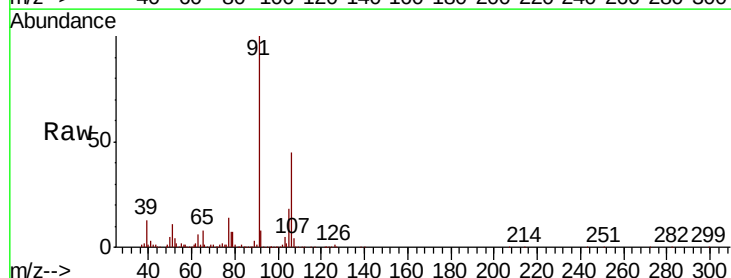
Instrument :
MSVOA_L
ClientSampleId :

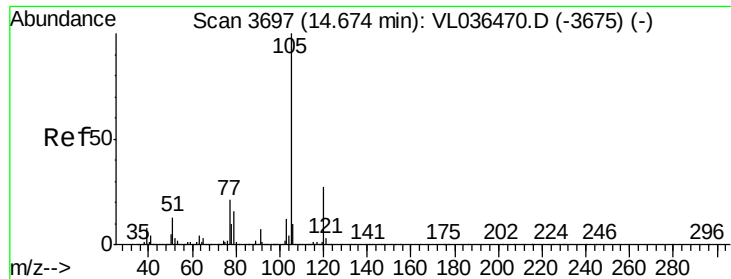
Tot Ion: 91 Resp: 8259181
Ion Ratio Lower Upper
91 100
106 48.6 35.3 52.9



#60
o-Xylene
Concen: 3.254 ppbv
RT: 13.69 min Scan# 3390
Delta R.T. -0.01 min
Lab File: VL036665.D
Acq: 3 Apr 2021 4:00

Tgt Ion: 91 Resp: 1339913
Ion Ratio Lower Upper
91 100
106 45.2 22.3 66.9





#62

Isopropylbenzene

Concen: 0.291 ppbv

RT: 14.66 min Scan# 3692

Delta R.T. -0.02 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

Instrument :

MSVOA_L

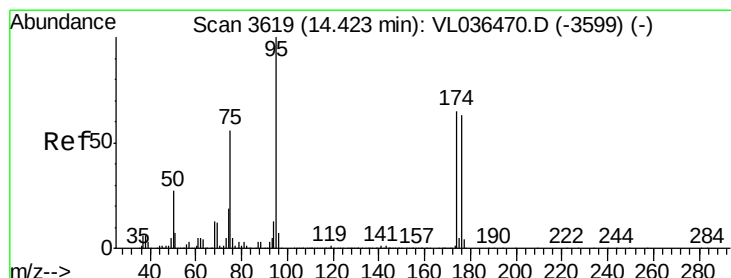
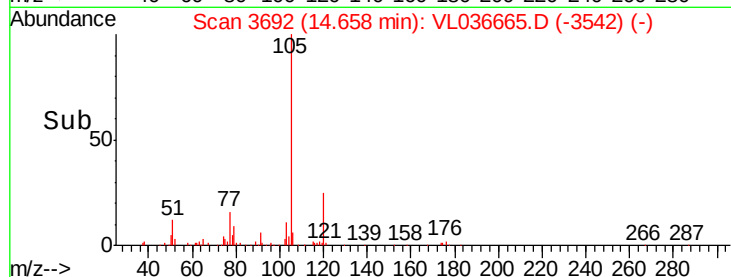
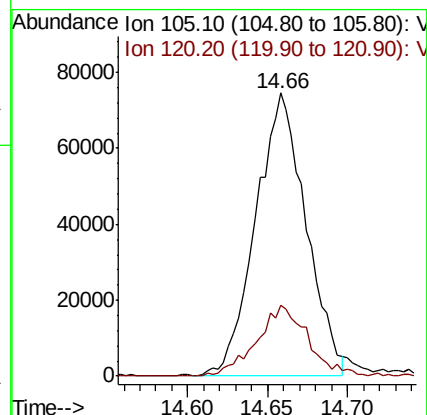
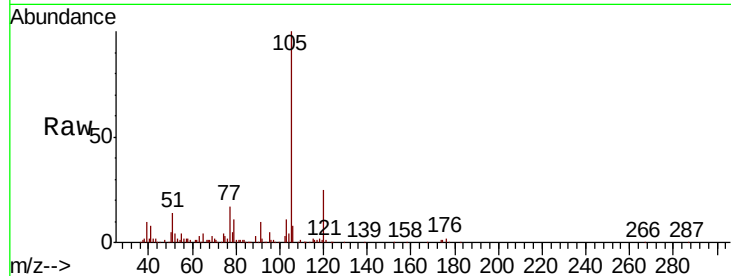
ClientSampleId :

Tot Ion:105 Resp: 161184

Ion Ratio Lower Upper

105 100

120 26.2 20.6 31.0



#68

1-Bromo-4-Fluorobenzene

Concen: 9.813 ppbv

RT: 14.41 min Scan# 3614

Delta R.T. -0.02 min

Lab File: VL036665.D

Acq: 3 Apr 2021 4:00

Tgt Ion: 95 Resp: 2624745

Ion Ratio Lower Upper

95 100

174 70.5 51.0 76.6

175 5.6 3.9 5.9

