

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040521\
 Data File : VL036681.D
 Acq On : 5 Apr 2021 20:03
 Operator : SY/AP
 Sample : M1834-05 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Apr 06 02:00:54 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	1375620	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3592073	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3283083	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2553626	9.76	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds					Ovalue
9) Propene	3.02	41	484185	5.909 ppbv	# 80
10) Heptane	8.14	43	2251035	10.784 ppbv	98
13) Ethanol	3.61	45	37786	3.873 ppbv	# 34
15) Acetone	3.85	43	3958952	29.240 ppbv	# 64
16) 1,3-Butadiene	3.31	39	612006	6.493 ppbv	# 23
17) tert-Butyl alcohol	4.32	59	72703	0.617 ppbv	# 72
19) Isopropyl Alcohol	3.98	45	29979	0.403 ppbv	# 89
20) Methylene Chloride	4.35	84	19998	0.315 ppbv	# 95
21) Allyl Chloride	4.41	41	32998	0.306 ppbv	# 17
23) Vinyl Acetate	5.07	43	3518920	15.194 ppbv	# 1
25) Ethyl Acetate	5.70	43	2074371	6.444 ppbv	# 78
26) Hexane	5.70	57	2861297	19.155 ppbv	# 46
27) Carbon Disulfide	4.55	76	25954	0.176 ppbv	# 71
28) Methyl tert-Butyl Ether	5.04	73	8335	0.047 ppbv	# 52
30) Cyclohexane	7.14	84	1070369	8.835 ppbv	99
34) 2-Butanone	5.24	43	10111417	57.667 ppbv	94
36) Benzene	6.90	78	1493865	4.509 ppbv	98
39) 1,2-Dichloropropane	7.90	63	25886	0.193 ppbv	# 1
41) Tetrahydrofuran	6.12	42	94252	1.166 ppbv	# 42
42) Bromodichloromethane	7.81	83	223735	0.844 ppbv	# 24
43) Methyl Methacrylate	8.00	69	89144	0.801 ppbv	# 1
44) 2,2,4-Trimethylpentane	7.89	57	24837764	42.599 ppbv	# 75
50) 4-Methyl-2-Pentanone	8.78	43	44798	0.177 ppbv	# 74
51) 2-Hexanone	10.14	43	1517766	11.855 ppbv	# 75
53) Toluene	9.82	91	1287443	3.649 ppbv	100
58) Ethyl Benzene	12.72	91	1498492	3.137 ppbv	98
59) m/p-Xylene	12.98	91	2281698	5.477 ppbv	94
60) o-Xylene	13.71	91	555566	1.379 ppbv	98
62) Isopropylbenzene	14.68	105	125239	0.231 ppbv	95
64) n-propylbenzene	15.57	120	9690	0.073 ppbv	# 1
72) 4-Ethyltoluene	15.85	105	58966	0.134 ppbv	# 90
73) 1,3,5-Trimethylbenzene	16.01	105	15487	0.038 ppbv	96
74) 1,2,4-Trimethylbenzene	16.78	105	23936	0.054 ppbv	# 63

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 898

Delta R.T. 0.00 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

Instrument :

MSVOA_L

ClientSampleId :

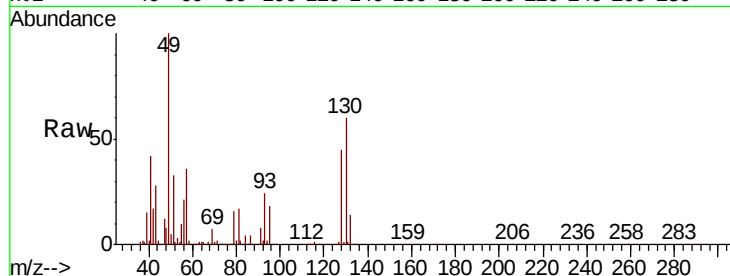
Tot Ion: 49 Resp: 1375620

Ion Ratio Lower Upper

49 100

128 47.3 23.5 70.6

130 60.2 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

800000

600000

400000

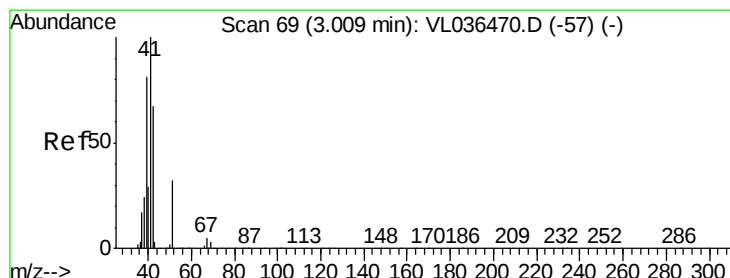
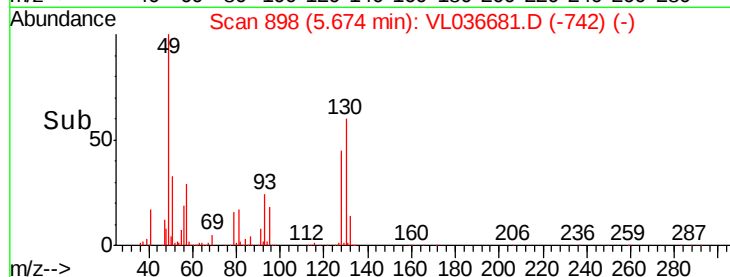
200000

0

5.60 5.65 5.70 5.75 5.80

5.67

Time-->



#9

Propene

Concen: 5.909 ppbv

RT: 3.02 min Scan# 72

Delta R.T. 0.01 min

Lab File: VL036681.D

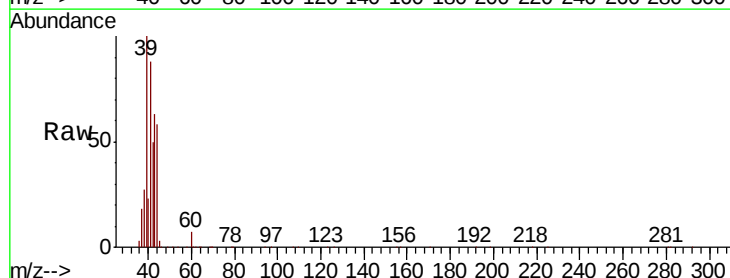
Acq: 5 Apr 2021 20:03

Tgt Ion: 41 Resp: 484185

Ion Ratio Lower Upper

41 100

42 54.6 57.0 85.4#



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

250000

200000

150000

100000

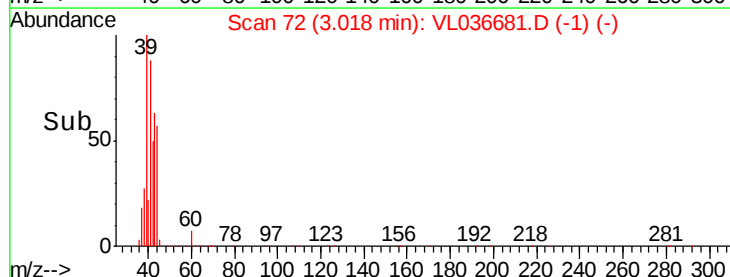
50000

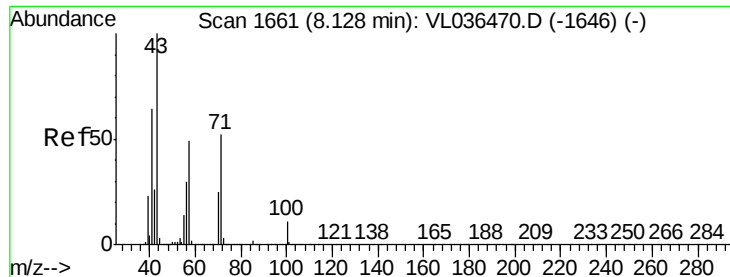
0

2.95 3.00 3.05 3.10

3.02

Time-->

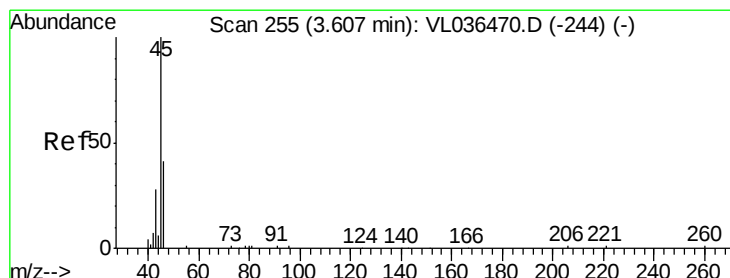
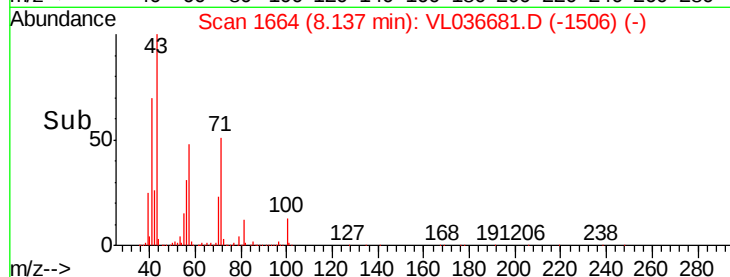
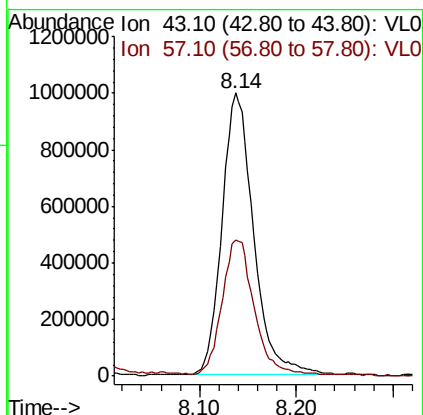
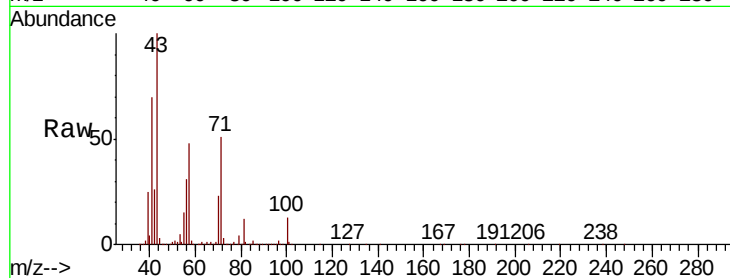




#10
Heptane
Concen: 10.784 ppbv
RT: 8.14 min Scan# 1664
Delta R.T. 0.01 min
Lab File: VL036681.D
Acq: 5 Apr 2021 20:03

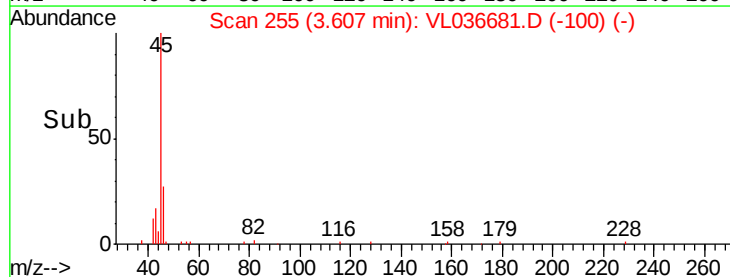
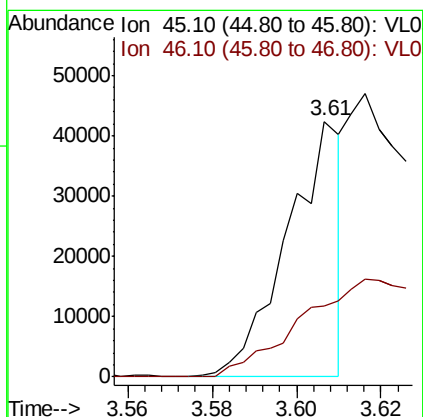
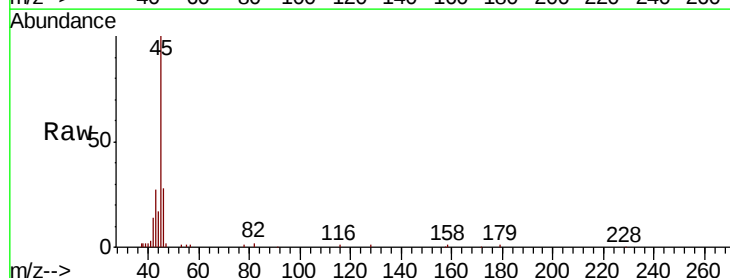
Instrument :
MSVOA_L
ClientSampleId :

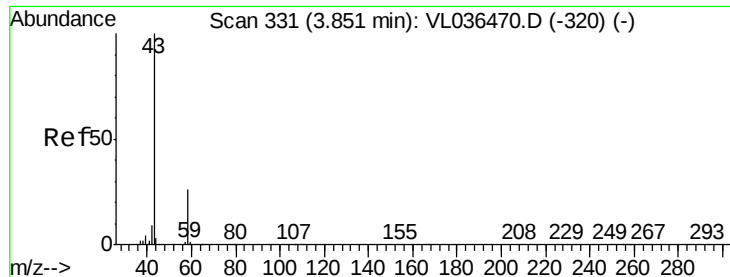
Tot Ion: 43 Resp: 2251035
Ion Ratio Lower Upper
43 100
57 50.5 39.0 58.6



#13
Ethanol
Concen: 3.873 ppbv
RT: 3.61 min Scan# 255
Delta R.T. -0.00 min
Lab File: VL036681.D
Acq: 5 Apr 2021 20:03

Tgt Ion: 45 Resp: 37786
Ion Ratio Lower Upper
45 100
46 0.0 16.6 66.2#





#15

Acetone

Concen: 29.240 ppbv

RT: 3.85 min Scan# 330

Delta R.T. -0.00 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

Instrument :

MSVOA_L

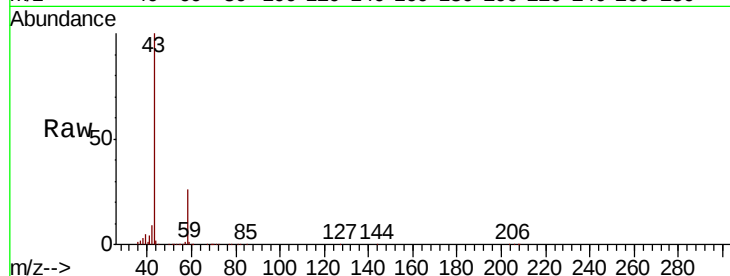
ClientSampleId :

Tot Ion: 43 Resp: 3958952

Ion Ratio Lower Upper

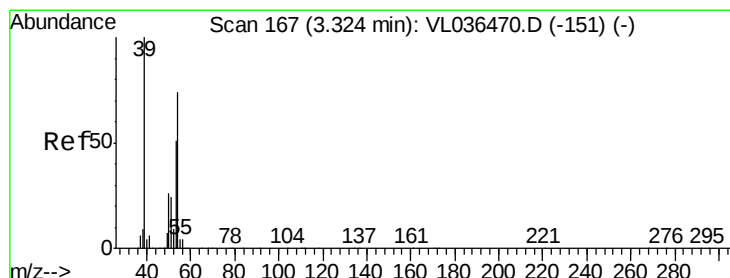
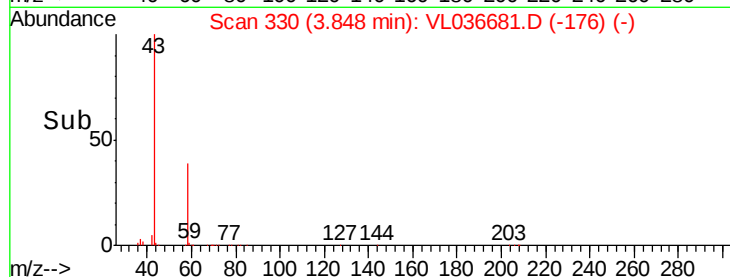
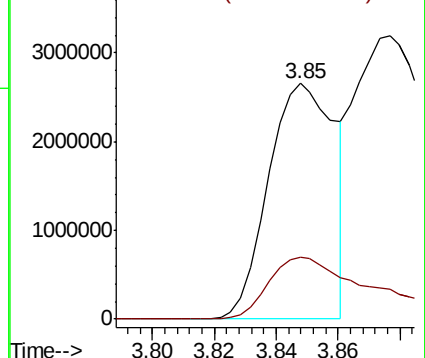
43 100

58 45.2 21.2 31.8#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#16

1,3-Butadiene

Concen: 6.493 ppbv

RT: 3.31 min Scan# 164

Delta R.T. -0.01 min

Lab File: VL036681.D

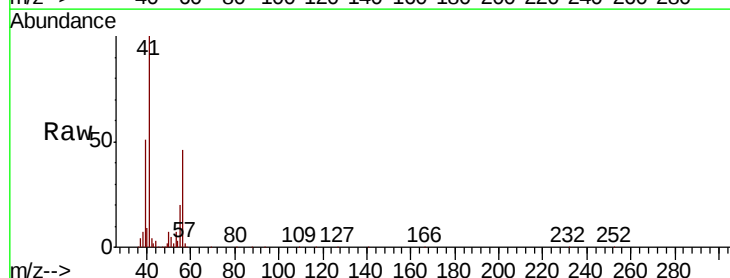
Acq: 5 Apr 2021 20:03

Tgt Ion: 39 Resp: 612006

Ion Ratio Lower Upper

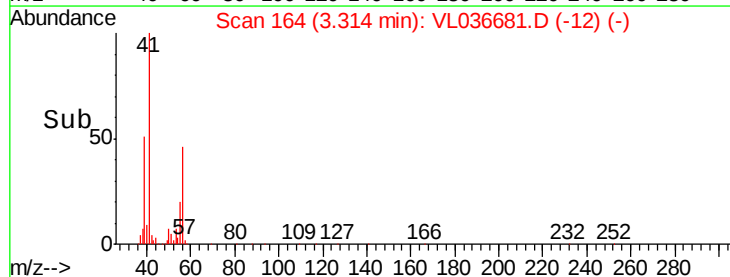
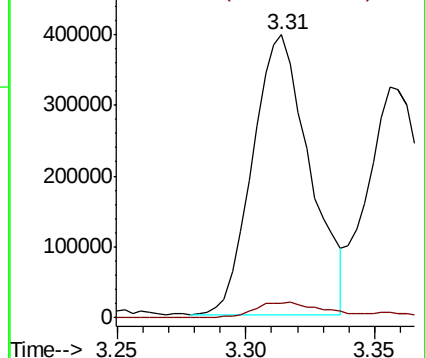
39 100

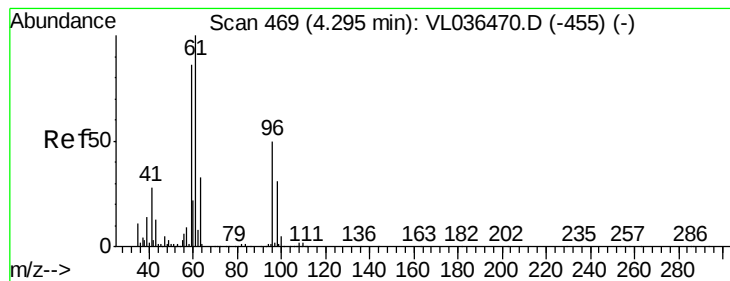
54 8.7 58.8 88.2#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0





#17

tert-Butyl alcohol

Concen: 0.617 ppbv

RT: 4.32 min Scan# 478

Delta R.T. 0.03 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

Instrument :

MSVOA_L

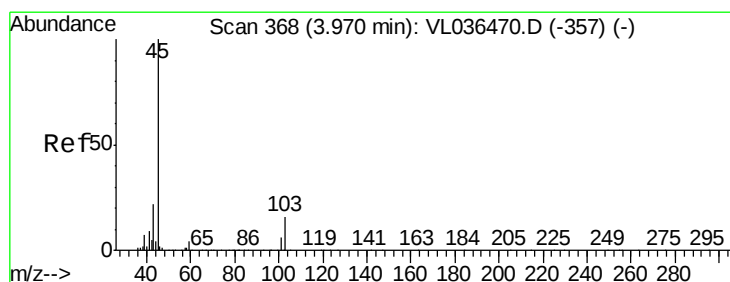
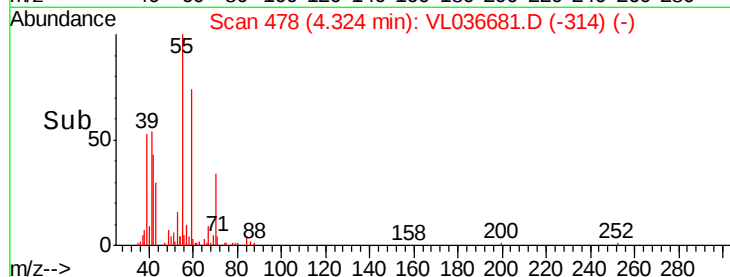
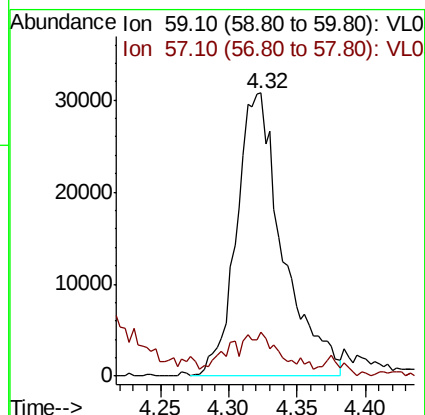
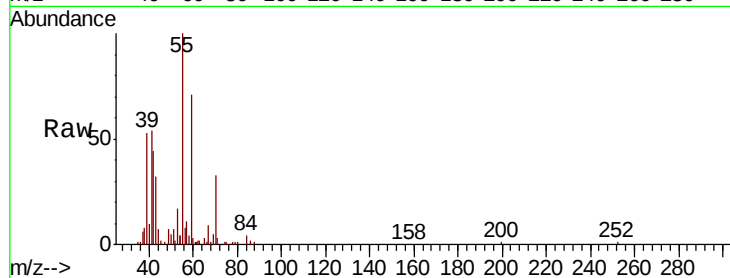
ClientSampleId :

Tot Ion: 59 Resp: 72703

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



#19

Isopropyl Alcohol

Concen: 0.403 ppbv

RT: 3.98 min Scan# 370

Delta R.T. 0.01 min

Lab File: VL036681.D

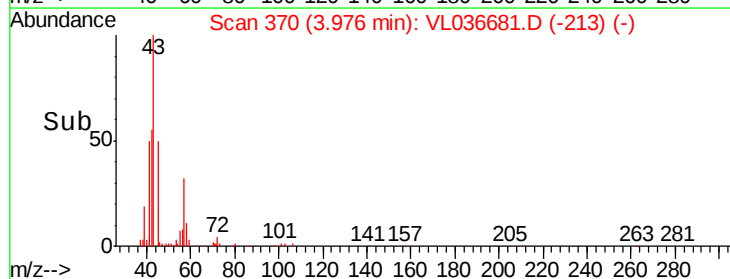
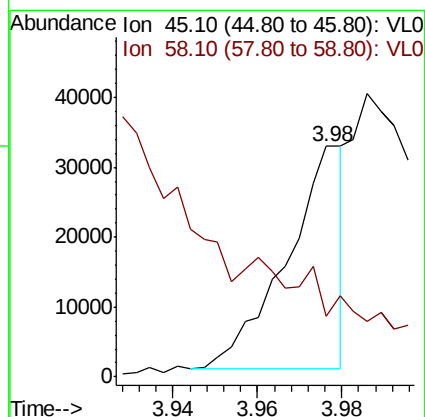
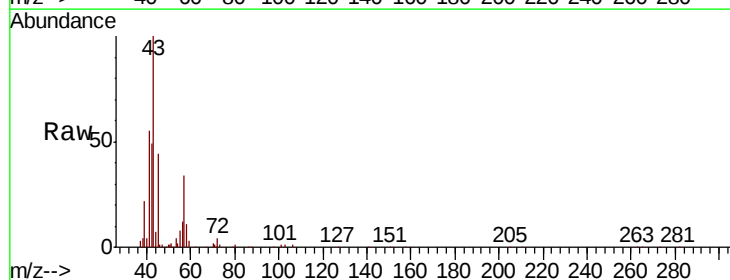
Acq: 5 Apr 2021 20:03

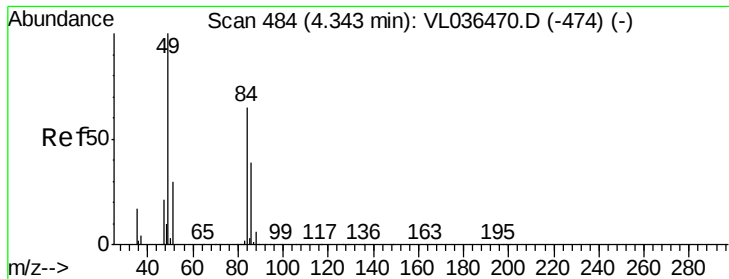
Tgt Ion: 45 Resp: 29979

Ion Ratio Lower Upper

45 100

58 0.0 2.9 4.3#

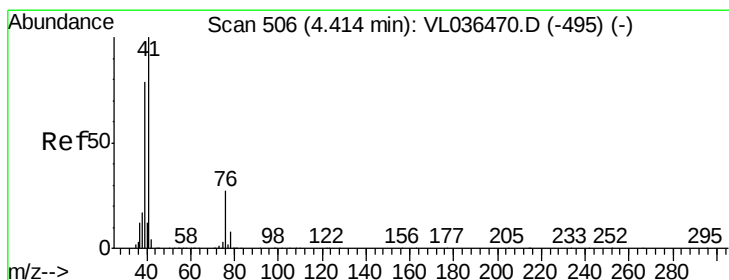
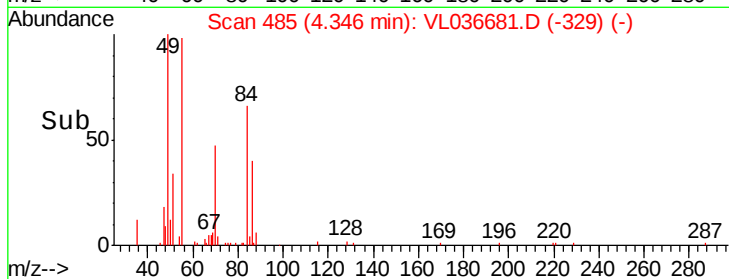
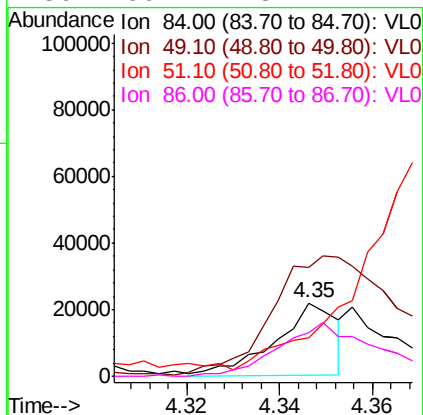
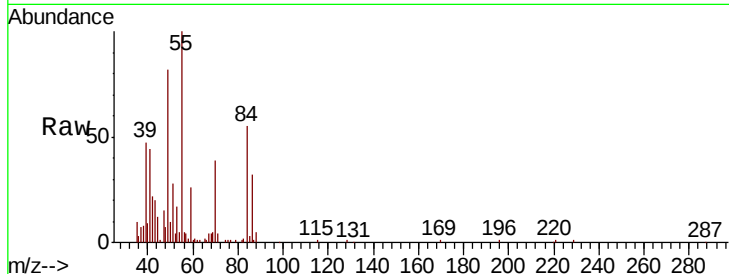




#20
Methylene Chloride
Concen: 0.315 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.00 min
Lab File: VL036681.D
Acq: 5 Apr 2021 20:03

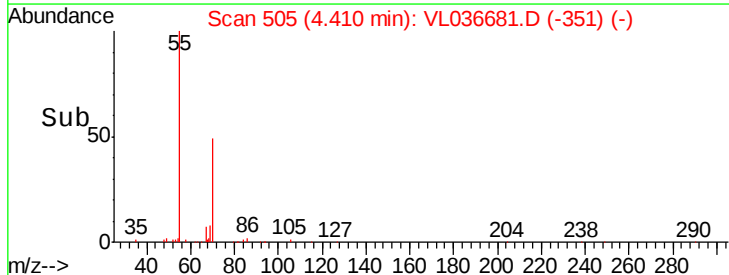
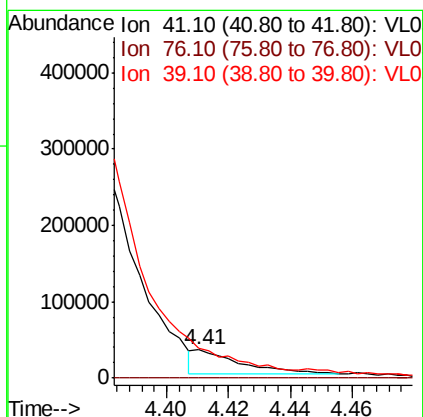
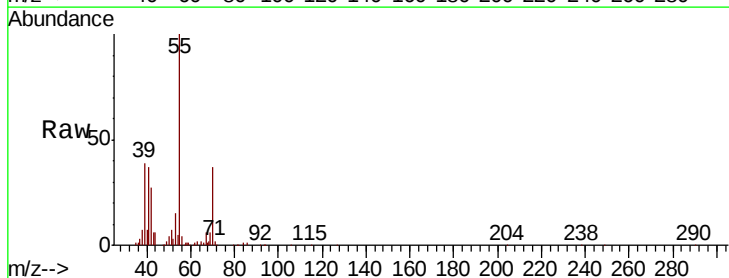
Instrument :
MSVOA_L
ClientSampled :

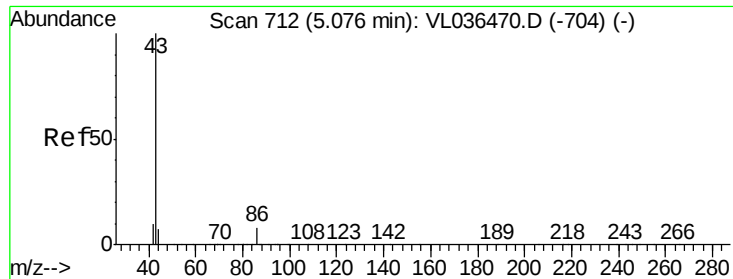
Tot Ion: 84 Resp: 19998
Ion Ratio Lower Upper
84 100
49 148.6 122.9 184.3
51 35.9 36.9 55.3#
86 60.2 48.2 72.4



#21
Allyl Chloride
Concen: 0.306 ppbv
RT: 4.41 min Scan# 505
Delta R.T. -0.00 min
Lab File: VL036681.D
Acq: 5 Apr 2021 20:03

Tgt Ion: 41 Resp: 32998
Ion Ratio Lower Upper
41 100
76 0.0 22.9 34.3#
39 0.0 67.3 100.9#





#23

Vinyl Acetate

Concen: 15.194 ppbv

RT: 5.07 min Scan# 709

Delta R.T. -0.01 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

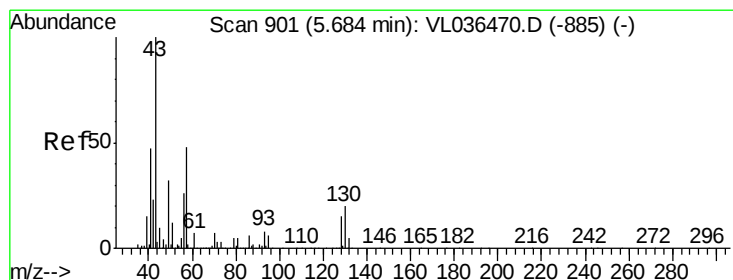
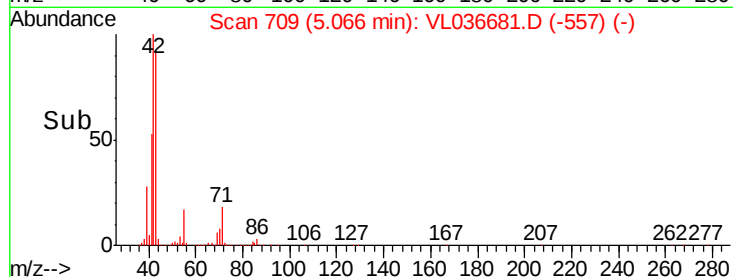
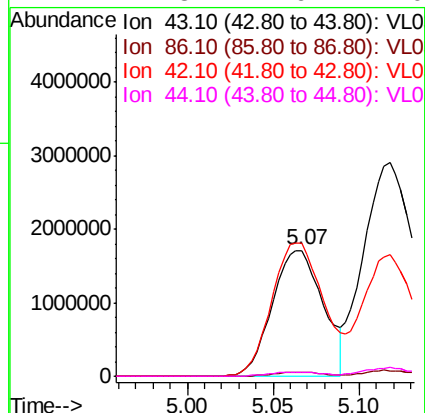
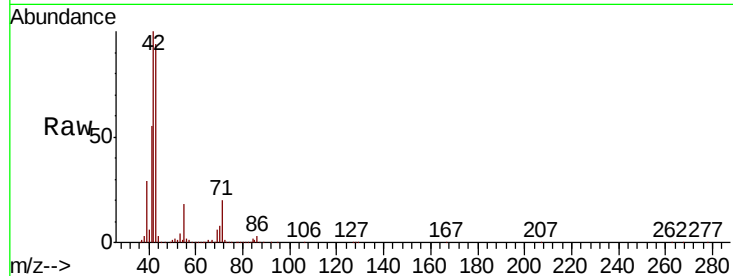
Instrument :

MSVOA_L

ClientSampled :

Tot Ion: 43 Resp: 3518920

Ion	Ratio	Lower	Upper
43	100		
86	3.1	5.4	8.0#
42	105.9	8.5	12.7#
44	2.8	4.6	7.0#



#25

Ethyl Acetate

Concen: 6.444 ppbv

RT: 5.70 min Scan# 905

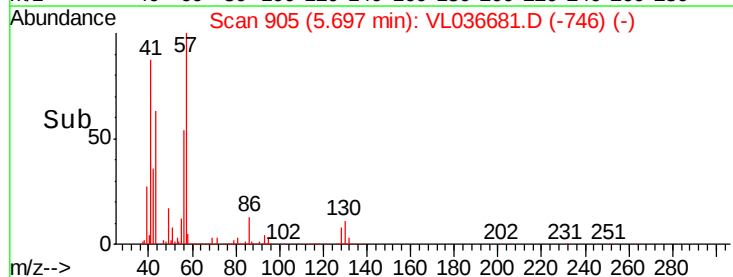
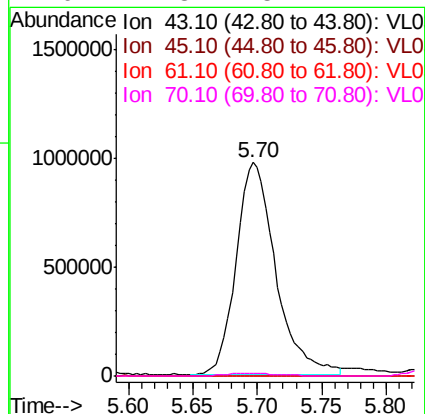
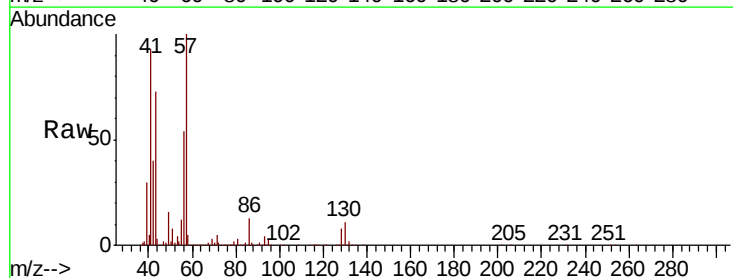
Delta R.T. 0.01 min

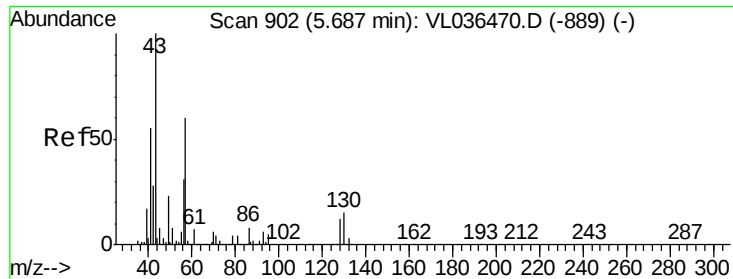
Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

Tgt Ion: 43 Resp: 2074371

Ion	Ratio	Lower	Upper
43	100		
45	0.5	7.9	11.9#
61	0.3	7.4	11.2#
70	1.8	5.1	7.7#



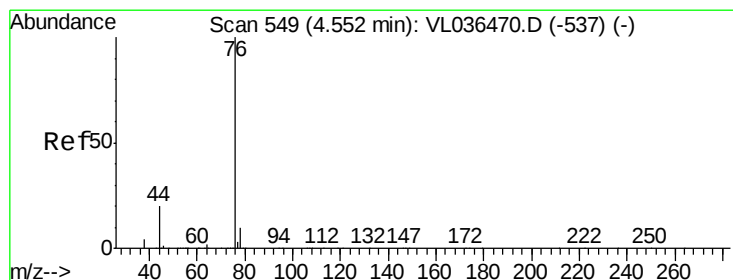
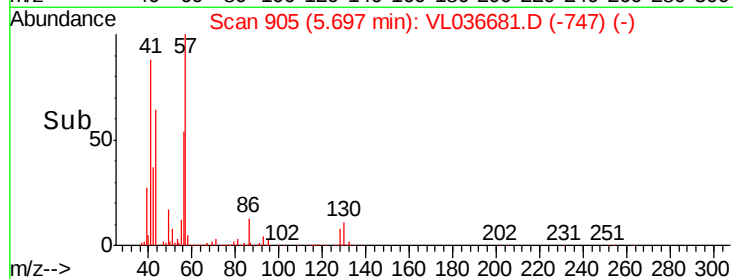
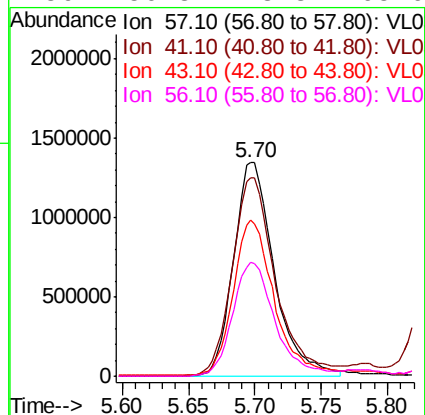
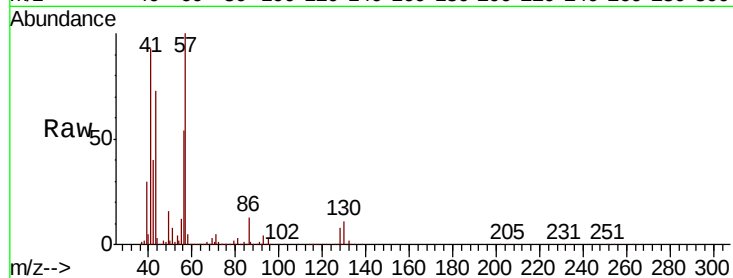


#26
Hexane
Concen: 19.155 ppbv
RT: 5.70 min Scan# 905
Delta R.T. 0.01 min
Lab File: VL036681.D
Acq: 5 Apr 2021 20:03

Instrument :
MSVOA_L
ClientSampled :

Tot Ion: 57 Resp: 2861297

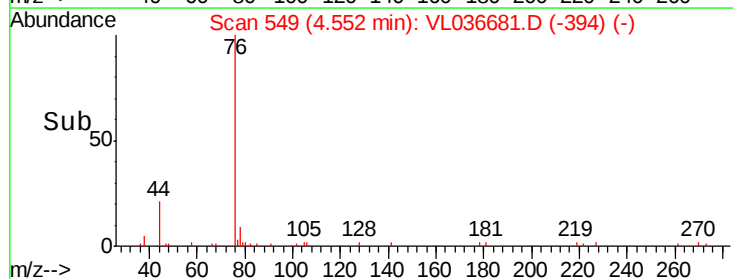
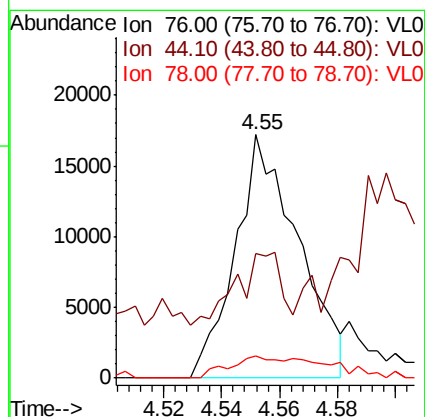
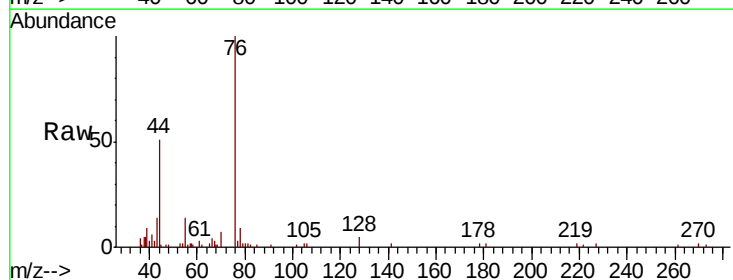
Ion	Ratio	Lower	Upper
57	100		
41	100.3	77.2	115.8
43	74.5	173.8	260.6#
56	56.3	43.8	65.6

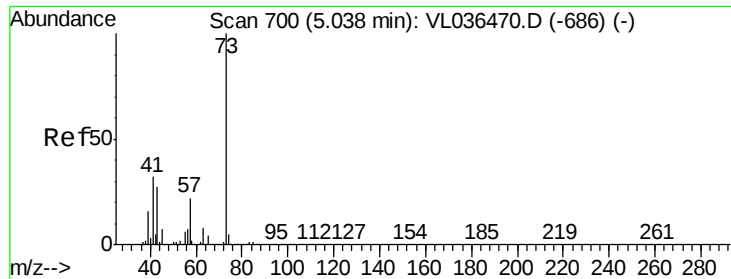


#27
Carbon Disulfide
Concen: 0.176 ppbv
RT: 4.55 min Scan# 549
Delta R.T. -0.00 min
Lab File: VL036681.D
Acq: 5 Apr 2021 20:03

Tgt Ion: 76 Resp: 25954

Ion	Ratio	Lower	Upper
76	100		
44	40.7	17.5	26.3#
78	14.1	8.6	13.0#



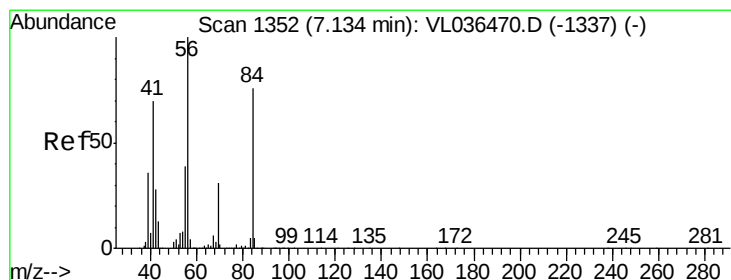
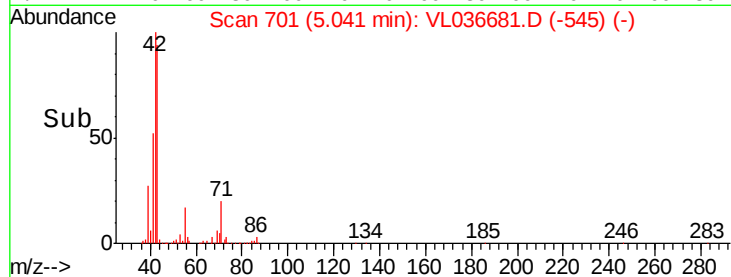
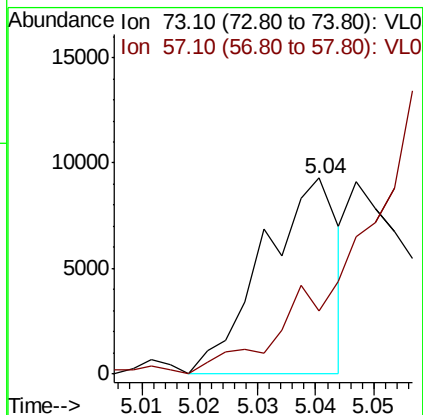
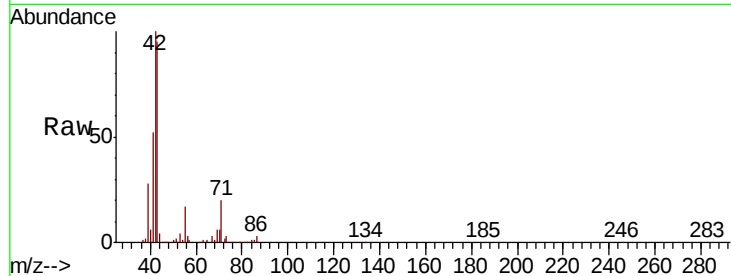


#28

Methyl tert-Butyl Ether
 Concen: 0.047 ppbv
 RT: 5.04 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: VL036681.D
 Acq: 5 Apr 2021 20:03

Instrument :
 MSVOA_L
 ClientSampled :

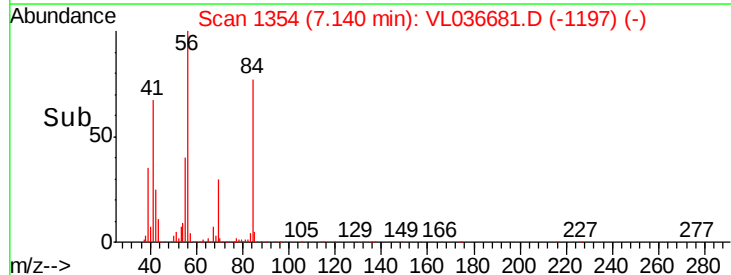
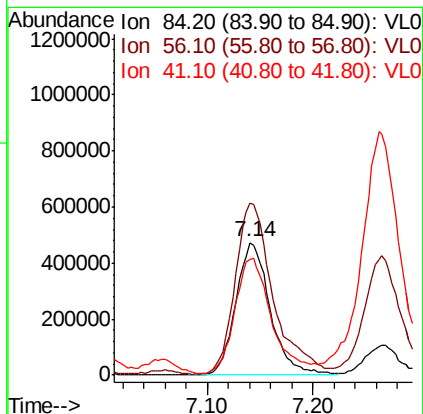
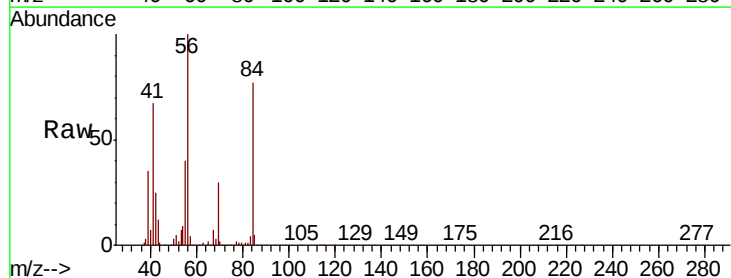
Tot Ion: 73 Resp: 8335
 Ion Ratio Lower Upper
 73 100
 57 0.0 18.5 27.7#

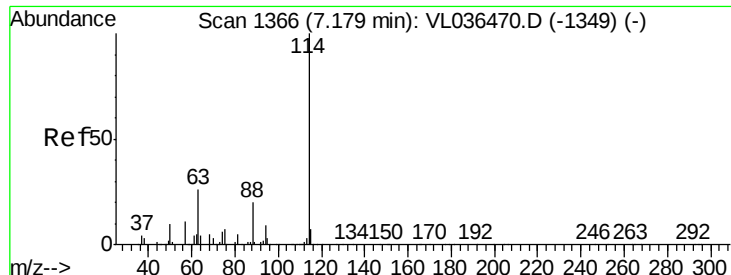


#30

Cyclohexane
 Concen: 8.835 ppbv
 RT: 7.14 min Scan# 1354
 Delta R.T. 0.01 min
 Lab File: VL036681.D
 Acq: 5 Apr 2021 20:03

Tgt Ion: 84 Resp: 1070369
 Ion Ratio Lower Upper
 84 100
 56 142.7 114.6 171.8
 41 91.7 75.3 112.9

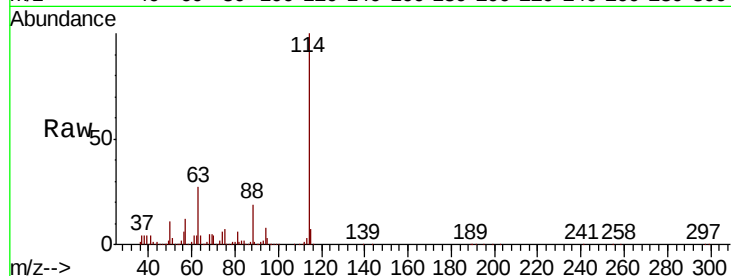




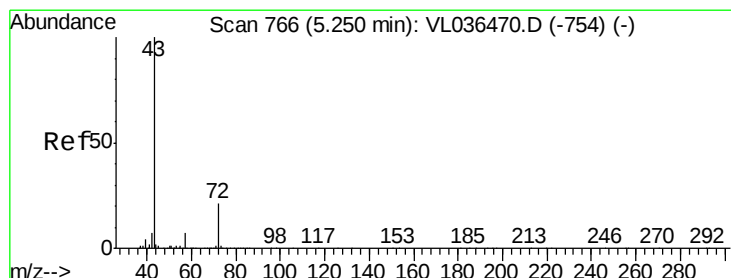
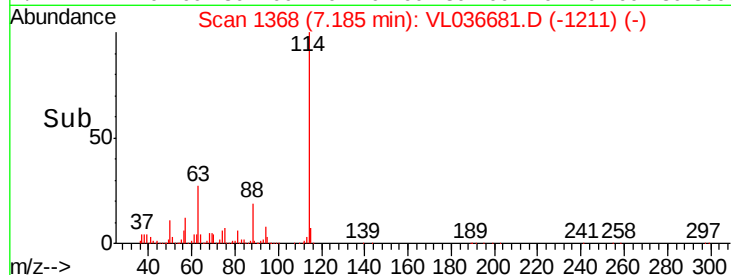
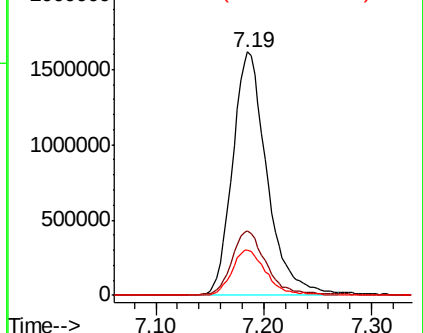
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: VL036681.D
 Acq: 5 Apr 2021 20:03

Instrument :
 MSVOA_L
 ClientSampleId :

Tot Ion:114 Resp: 3592073
 Ion Ratio Lower Upper
 114 100
 63 27.0 22.4 33.6
 88 18.9 15.4 23.0

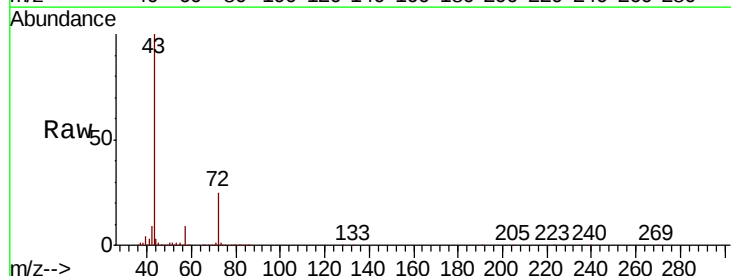


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

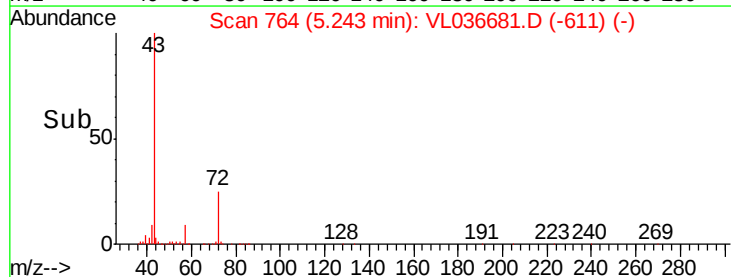
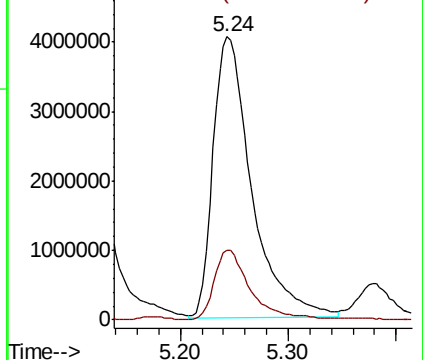


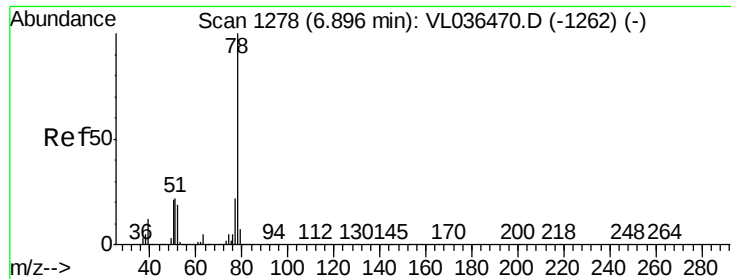
#34
 2-Butanone
 Concen: 57.667 ppbv
 RT: 5.24 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: VL036681.D
 Acq: 5 Apr 2021 20:03

Tgt Ion: 43 Resp:10111417
 Ion Ratio Lower Upper
 43 100
 72 24.2 17.0 25.6



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





#36

Benzene

Concen: 4.509 ppbv

RT: 6.90 min Scan# 1280

Delta R.T. 0.01 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

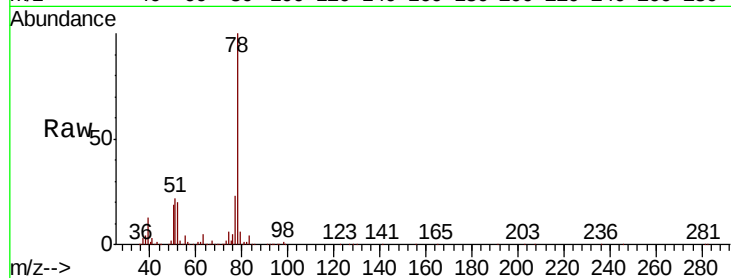
Instrument :

MSVOA_L

ClientSampleId :

Tot Ion: 78 Resp: 1493865

Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.0	27.0
50	18.7	16.5	24.7



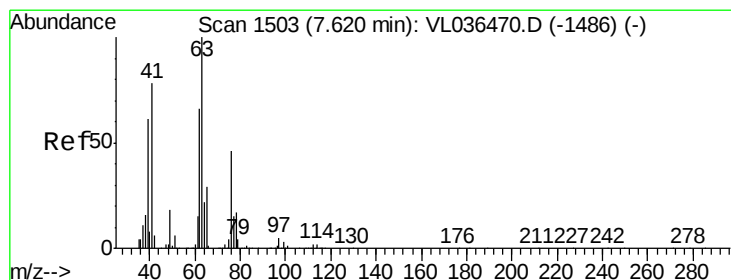
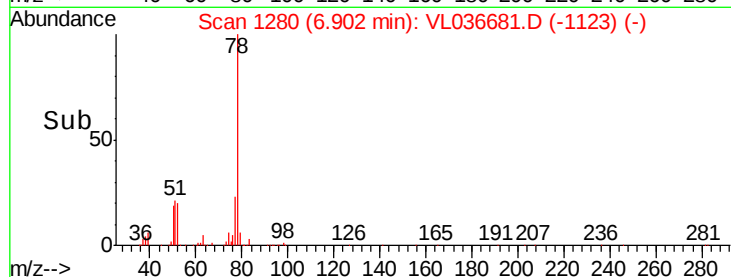
Abundance Ion 78.10 (77.80 to 78.80): VL0

Ion 77.10 (76.80 to 77.80): VL0

Ion 50.10 (49.80 to 50.80): VL0

6.90

Time-->



#39

1,2-Dichloropropane

Concen: 0.193 ppbv

RT: 7.90 min Scan# 1589

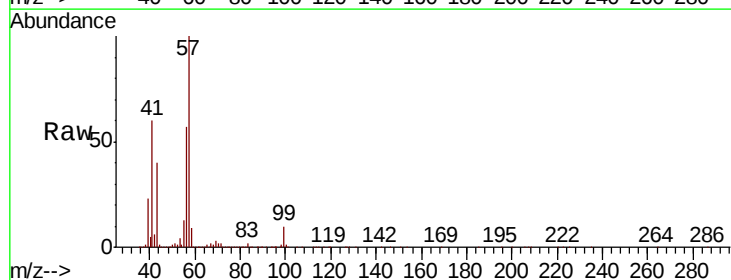
Delta R.T. 0.28 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

Tgt Ion: 63 Resp: 25886

Ion	Ratio	Lower	Upper
63	100		
41	13854.8	62.4	93.6#
62	39.1	52.8	79.2#



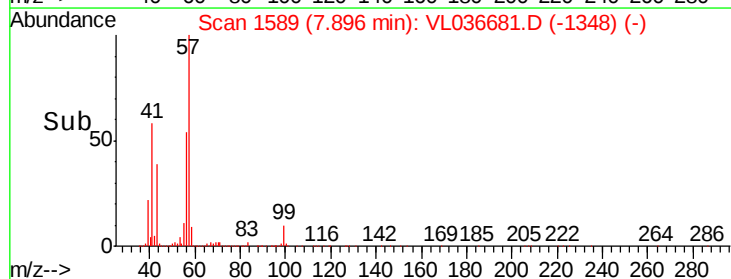
Abundance Ion 63.10 (62.80 to 63.80): VL0

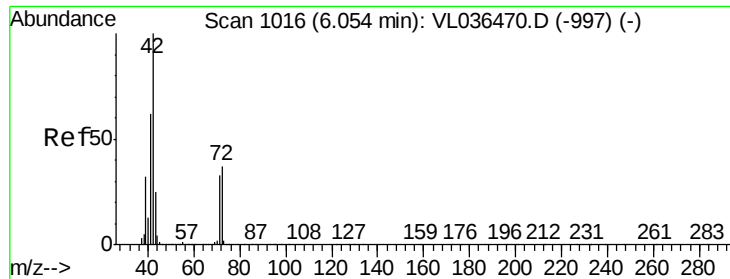
Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0

7.90

Time-->





#41

Tetrahydrofuran

Concen: 1.166 ppbv

RT: 6.12 min Scan# 1036

Delta R.T. 0.06 min

Lab File: VL036681.D

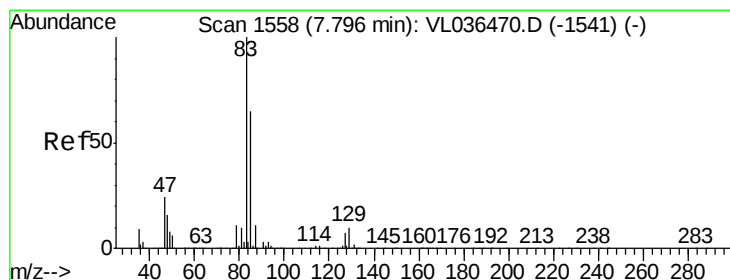
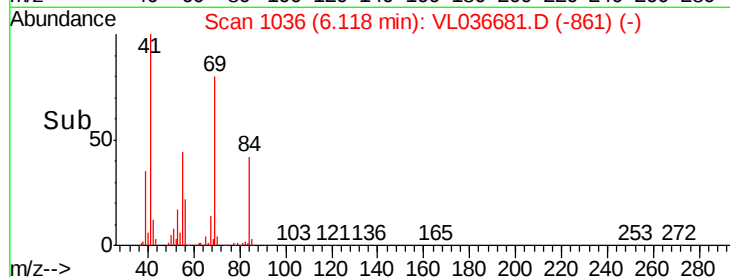
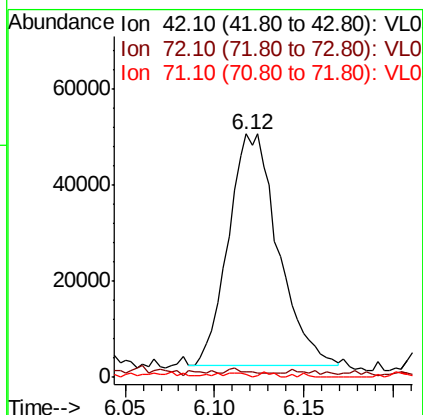
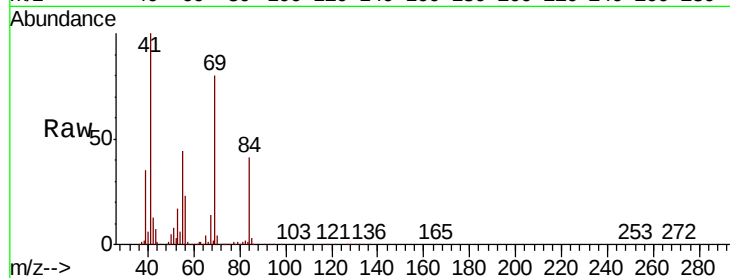
Acq: 5 Apr 2021 20:03

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion:	42	Resp:	94252
Ion	Ratio	Lower	Upper
42	100		
72	2.0	27.6	41.4#
71	0.0	27.0	40.4#



#42

Bromodichloromethane

Concen: 0.844 ppbv

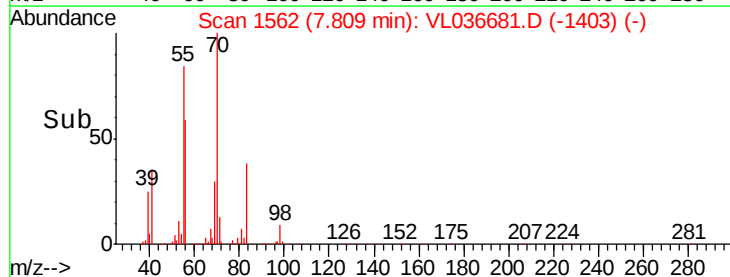
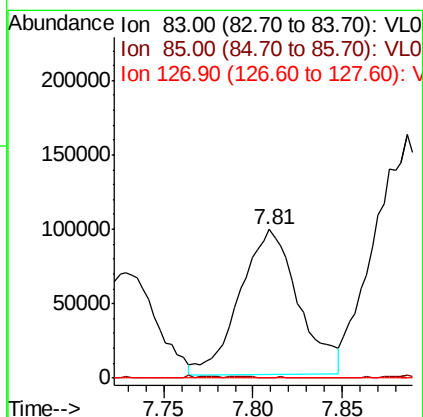
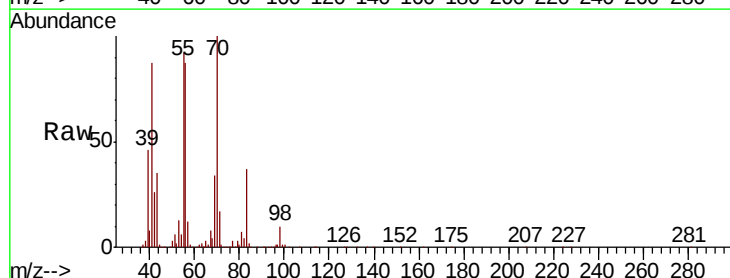
RT: 7.81 min Scan# 1562

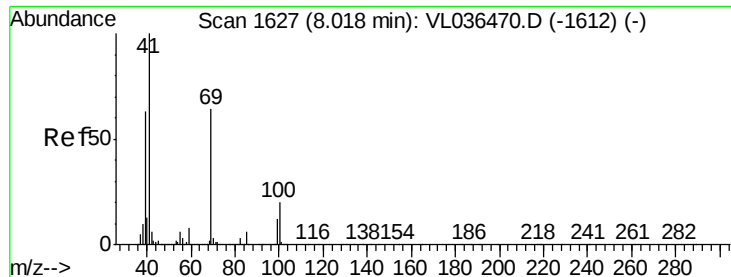
Delta R.T. 0.01 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

Tgt Ion:	83	Resp:	223735
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.8	77.6#
127	0.2	5.8	8.8#

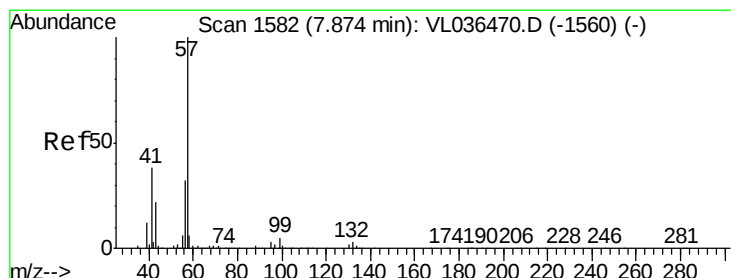
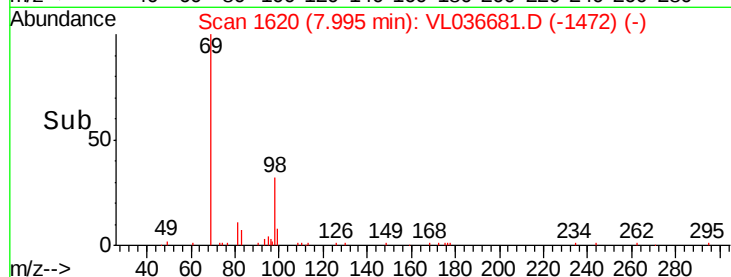
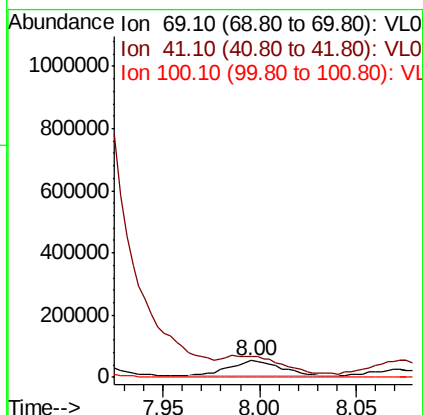
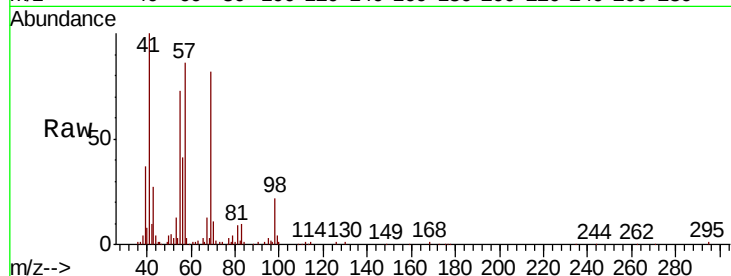




#43
Methvl Methacrilate
Concen: 0.801 ppbv
RT: 8.00 min Scan# 1620
Delta R.T. -0.02 min
Lab File: VL036681.D
Acq: 5 Apr 2021 20:03

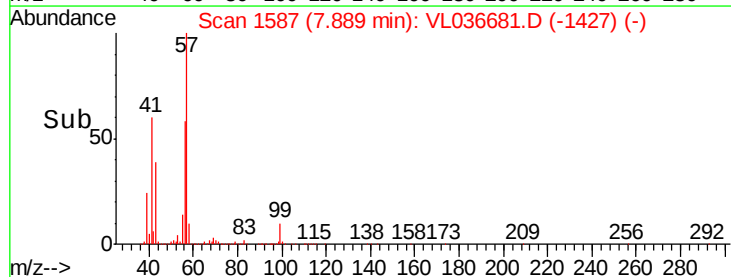
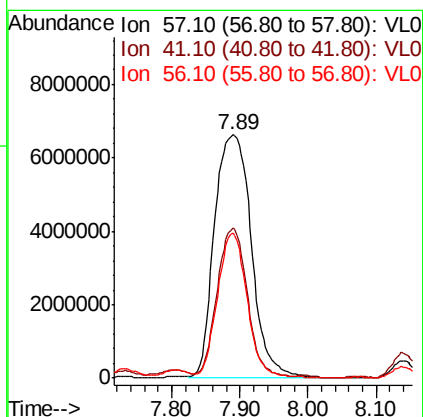
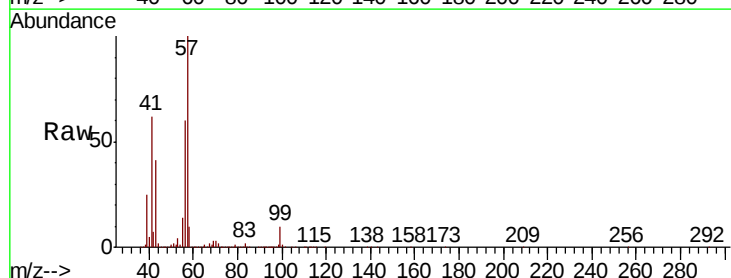
Instrument :
MSVOA_L
ClientSampled :

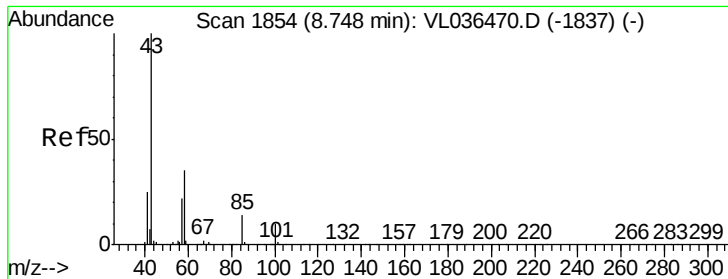
Tot Ion: 69 Resp: 89144
Ion Ratio Lower Upper
69 100
41 0.0 126.8 190.2#
100 0.0 24.9 37.3#



#44
2,2,4-Trimethylpentane
Concen: 42.599 ppbv
RT: 7.89 min Scan# 1587
Delta R.T. 0.02 min
Lab File: VL036681.D
Acq: 5 Apr 2021 20:03

Tgt Ion: 57 Resp: 24837764
Ion Ratio Lower Upper
57 100
41 49.4 28.8 43.2#
56 48.3 26.1 39.1#

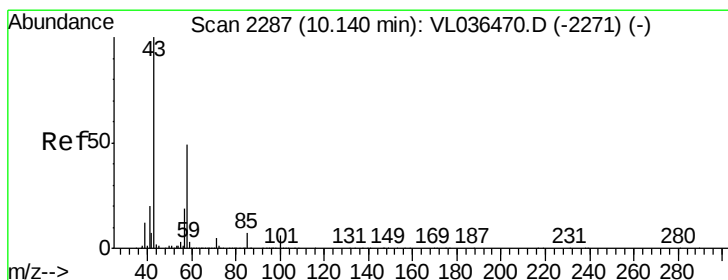
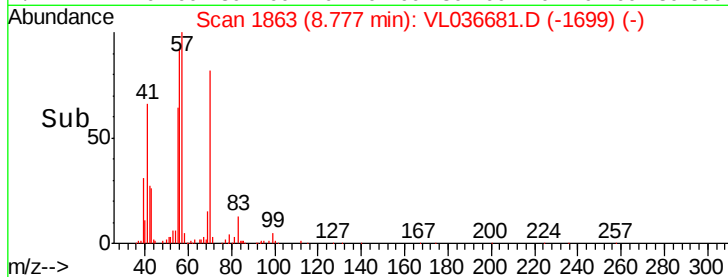
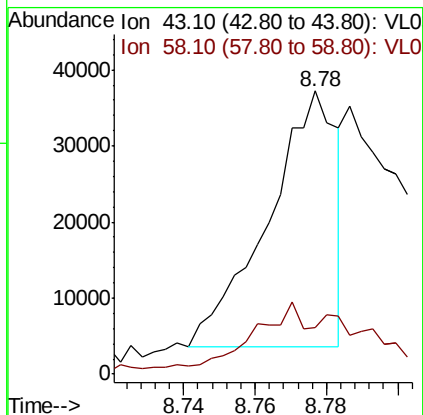
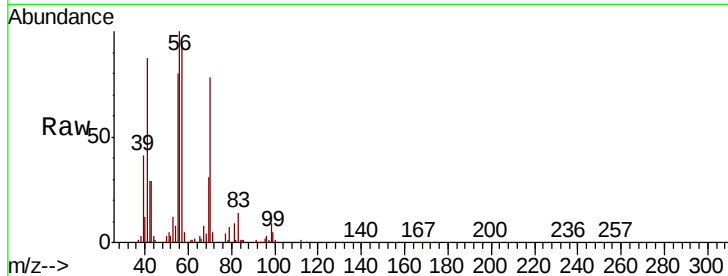




#50
 4-Methyl-2-Pentanone
 Concen: 0.177 ppbv
 RT: 8.78 min Scan# 1863
 Delta R.T. 0.03 min
 Lab File: VL036681.D
 Acq: 5 Apr 2021 20:03

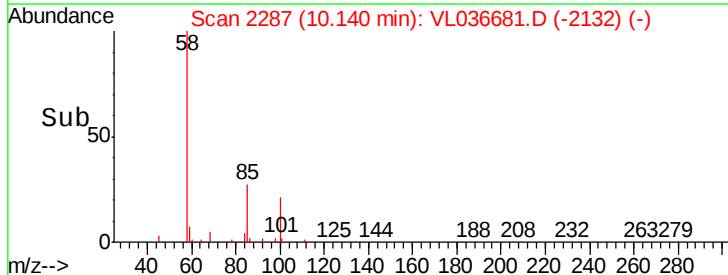
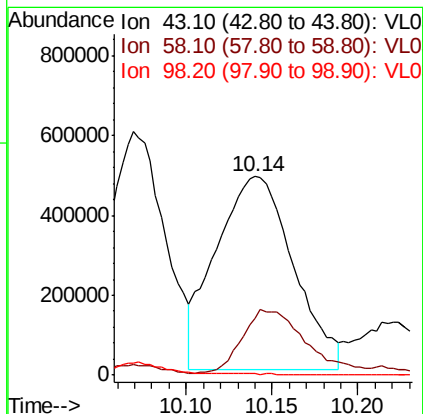
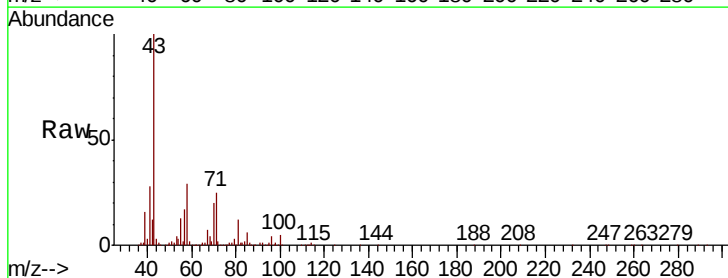
Instrument :
 MSVOA_L
 ClientSampleId :

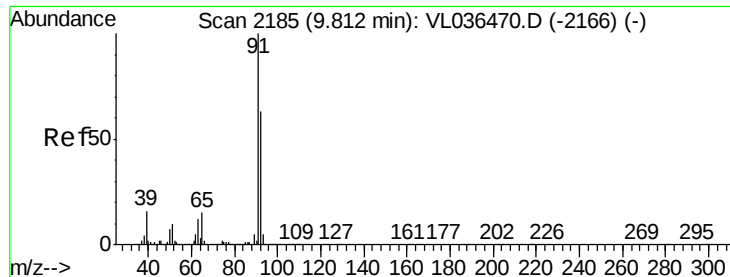
Tot Ion: 43 Resp: 44798
 Ion Ratio Lower Upper
 43 100
 58 50.4 28.2 42.2#



#51
 2-Hexanone
 Concen: 11.855 ppbv
 RT: 10.14 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: VL036681.D
 Acq: 5 Apr 2021 20:03

Tgt Ion: 43 Resp: 1517766
 Ion Ratio Lower Upper
 43 100
 58 30.5 37.7 56.5#
 98 0.0 0.2 0.2#





#53

Toluene

Concen: 3.649 ppbv

RT: 9.82 min Scan# 2187

Delta R.T. 0.01 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

Instrument :

MSVOA_L

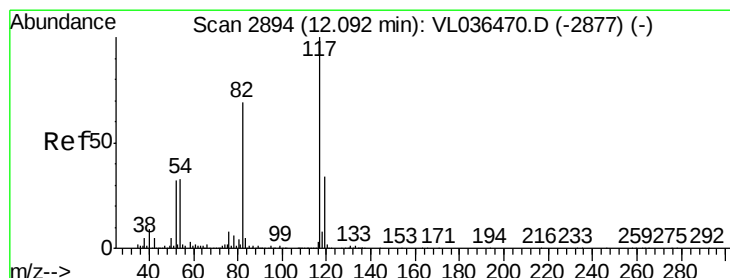
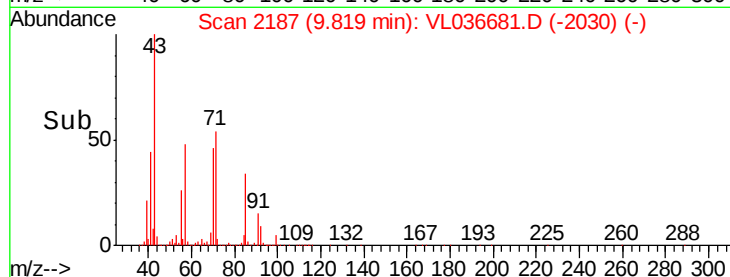
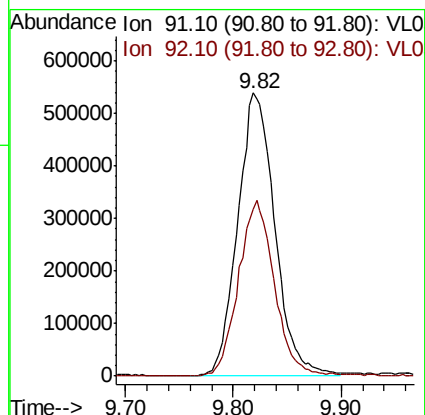
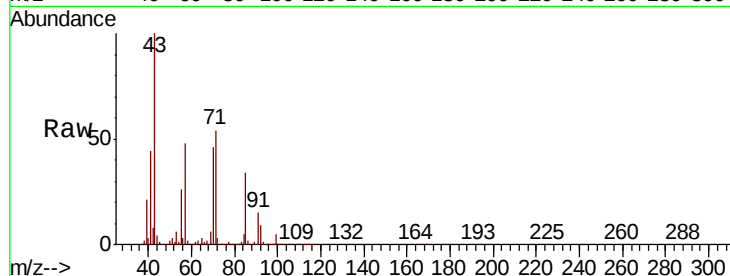
ClientSampled :

Tot Ion: 91 Resp: 1287443

Ion Ratio Lower Upper

91 100

92 61.3 48.8 73.2



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.10 min Scan# 2896

Delta R.T. 0.01 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

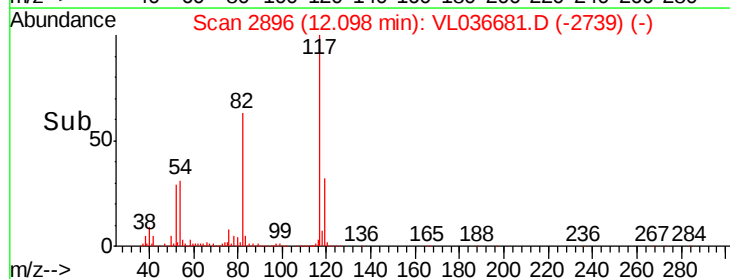
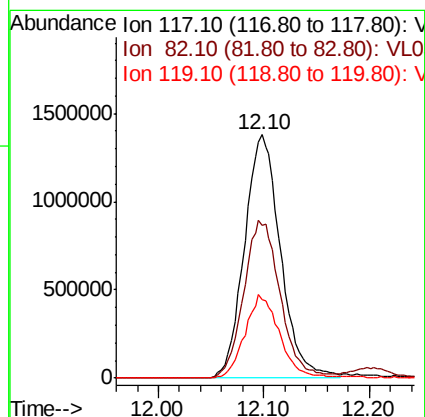
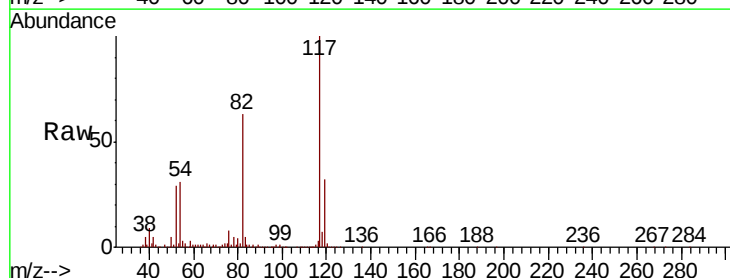
Tgt Ion: 117 Resp: 3283083

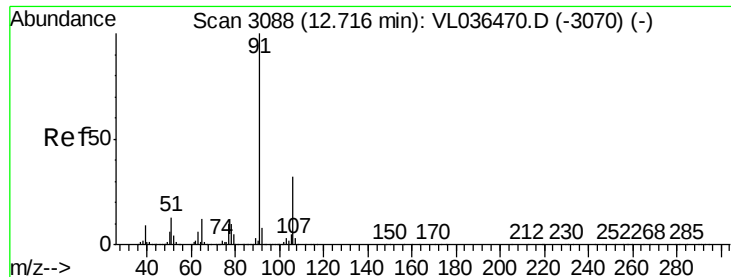
Ion Ratio Lower Upper

117 100

82 65.7 57.4 86.0

119 33.8 47.4 71.0#





#58

Ethyl Benzene

Concen: 3.137 ppbv

RT: 12.72 min Scan# 3090

Delta R.T. 0.01 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

Instrument :

MSVOA_L

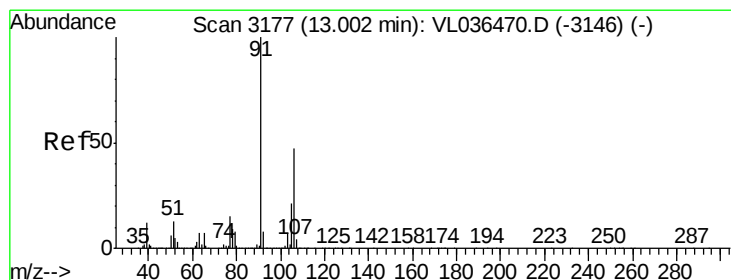
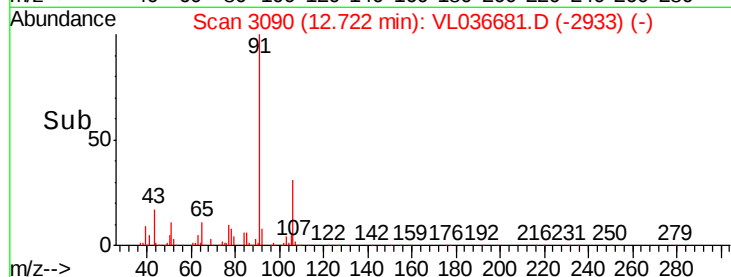
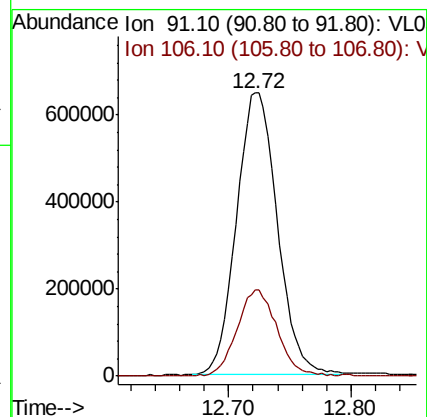
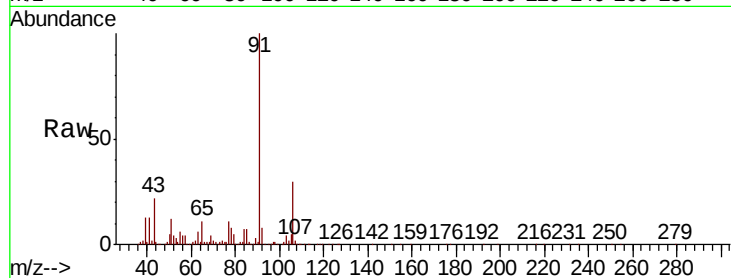
ClientSampleId :

Tot Ion: 91 Resp: 1498492

Ion Ratio Lower Upper

91 100

106 30.7 25.3 37.9



#59

m/p-Xylene

Concen: 5.477 ppbv

RT: 12.98 min Scan# 3170

Delta R.T. -0.02 min

Lab File: VL036681.D

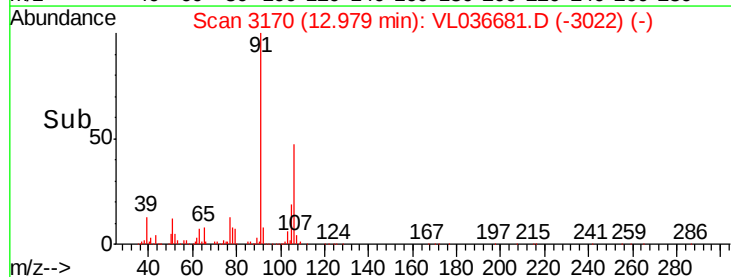
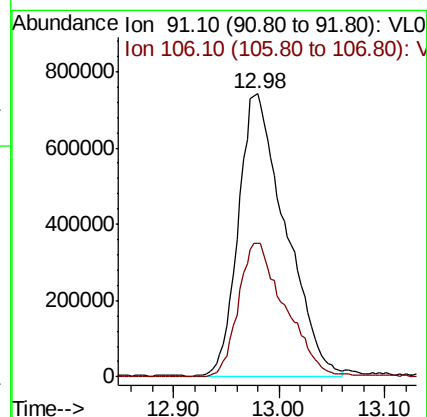
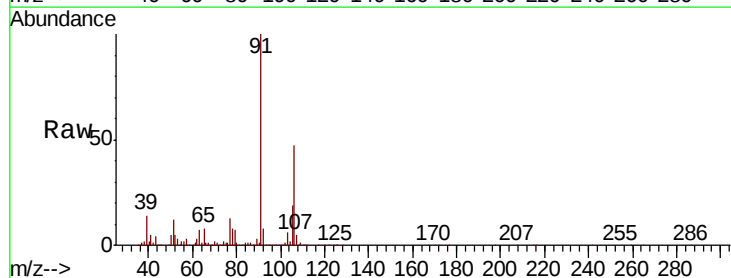
Acq: 5 Apr 2021 20:03

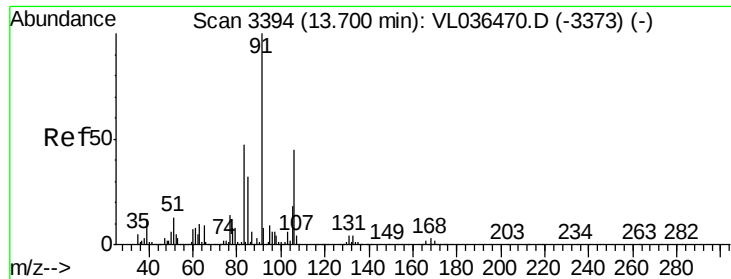
Tgt Ion: 91 Resp: 2281698

Ion Ratio Lower Upper

91 100

106 47.8 35.3 52.9





#60

o-Xylene

Concen: 1.379 ppbv

RT: 13.71 min Scan# 3396

Delta R.T. 0.01 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

Instrument :

MSVOA_L

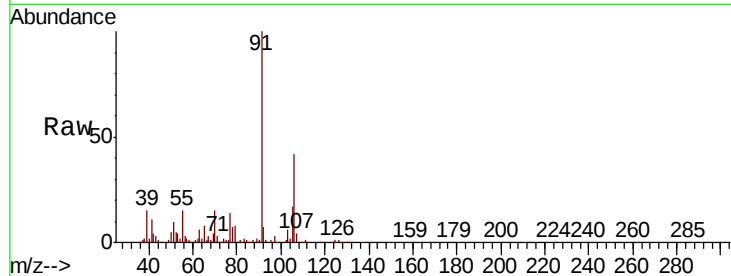
ClientSampled :

Tot Ion: 91 Resp: 555566

Ion Ratio Lower Upper

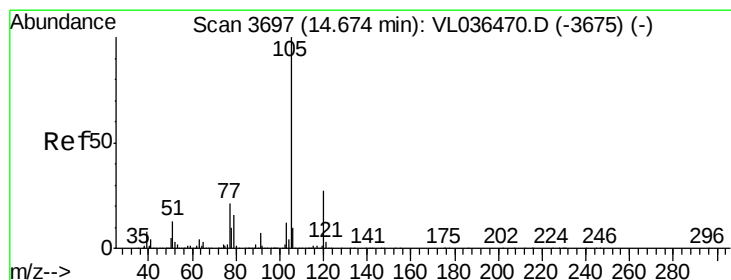
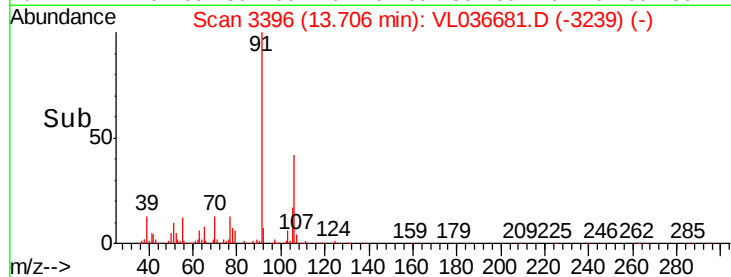
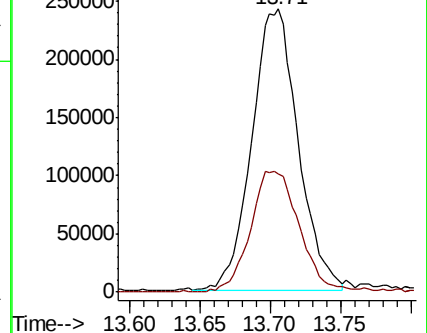
91 100

106 46.0 22.3 66.9



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#62

Isopropylbenzene

Concen: 0.231 ppbv

RT: 14.68 min Scan# 3699

Delta R.T. 0.01 min

Lab File: VL036681.D

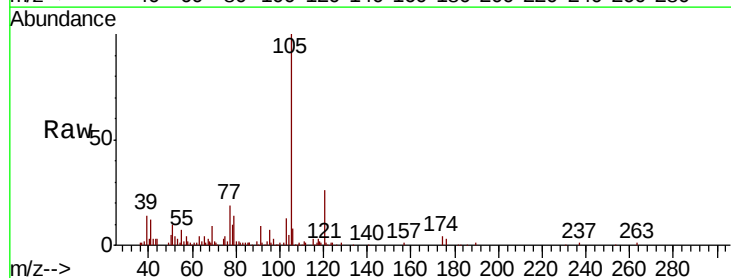
Acq: 5 Apr 2021 20:03

Tgt Ion:105 Resp: 125239

Ion Ratio Lower Upper

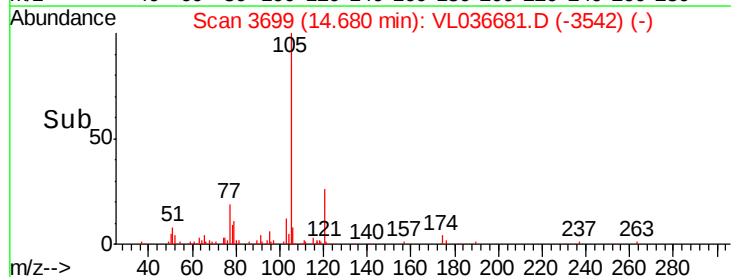
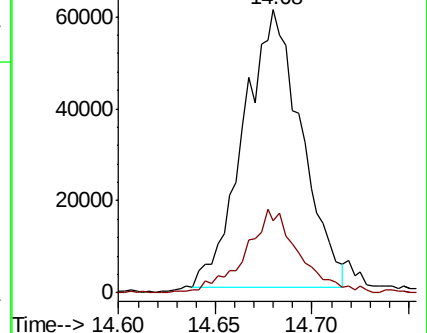
105 100

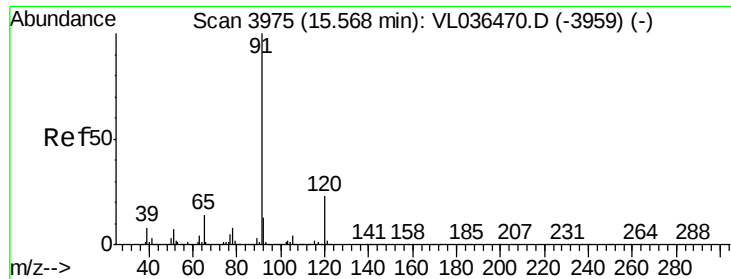
120 28.3 20.6 31.0



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#64

n-propylbenzene

Concen: 0.073 ppbv

RT: 15.57 min Scan# 3977

Delta R.T. 0.01 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

Instrument :

MSVOA_L

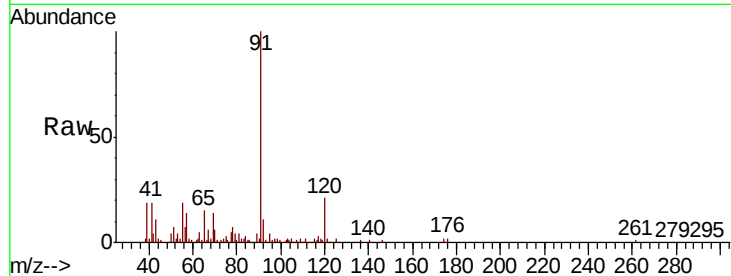
ClientSampleId :

Tot Ion:120 Resp: 9690

Ion Ratio Lower Upper

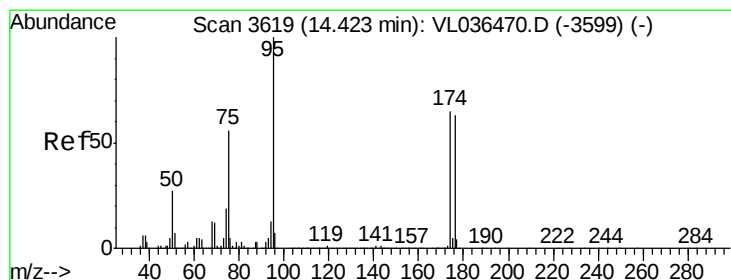
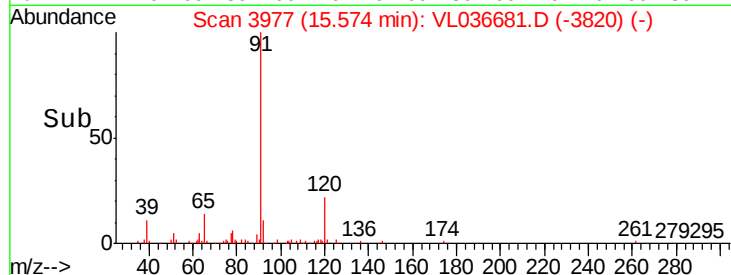
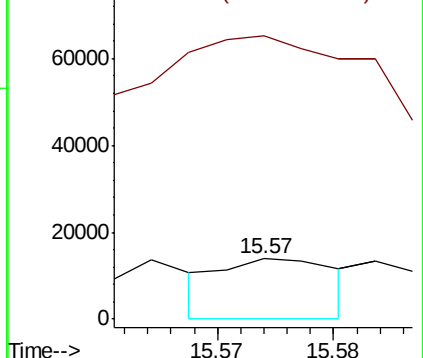
120 100

91 1653.5 377.4 566.2#



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0



#68

1-Bromo-4-Fluorobenzene

Concen: 9.759 ppbv

RT: 14.43 min Scan# 3620

Delta R.T. 0.00 min

Lab File: VL036681.D

Acq: 5 Apr 2021 20:03

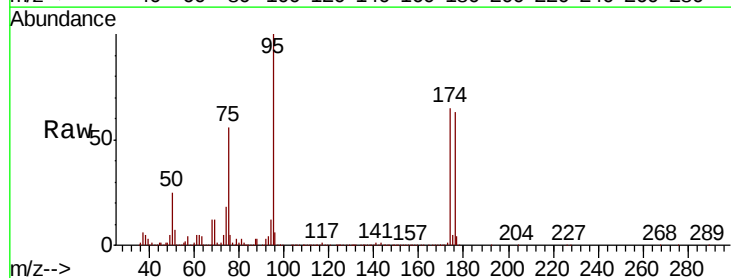
Tgt Ion: 95 Resp: 2553626

Ion Ratio Lower Upper

95 100

174 68.4 51.0 76.6

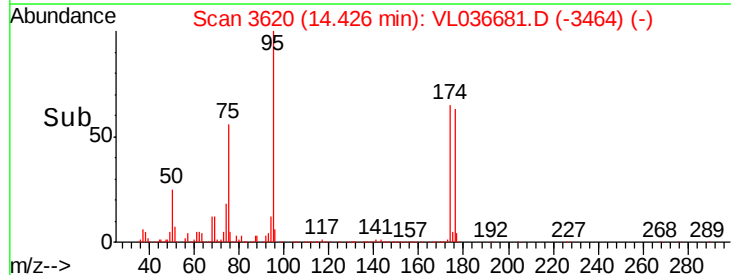
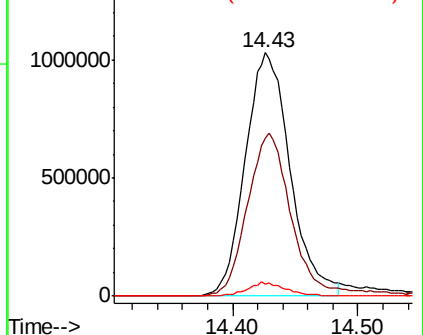
175 5.0 3.9 5.9

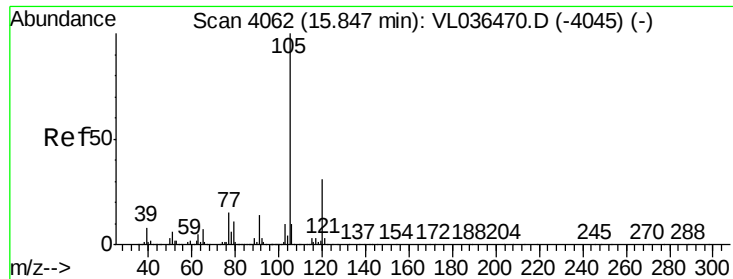


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





#72

4-Ethyltoluene

Concen: 0.134 ppbv

RT: 15.85 min Scan# 4064

Delta R.T. 0.01 min

Lab File: VL036681.D

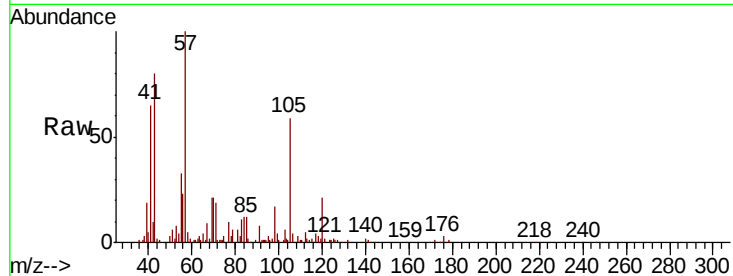
Acq: 5 Apr 2021 20:03

Instrument :

MSVOA_L

ClientSampleId :

Tot Ion:	105	Resp:	58966
Ion	Ratio	Lower	Upper
105	100		
120	35.5	24.0	36.0
91	12.2	11.0	16.4
77	21.0	11.7	17.5#

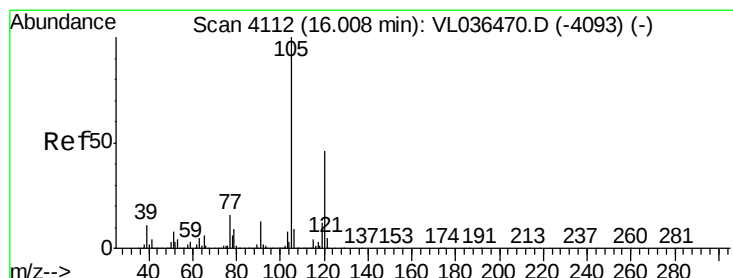
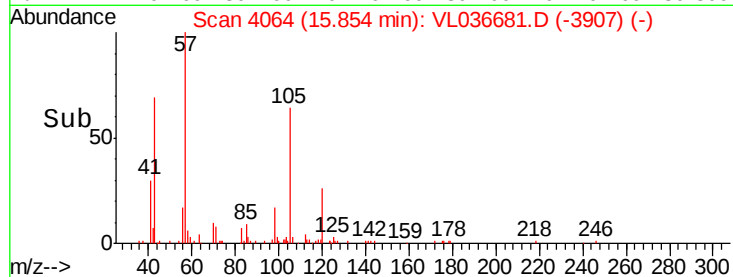
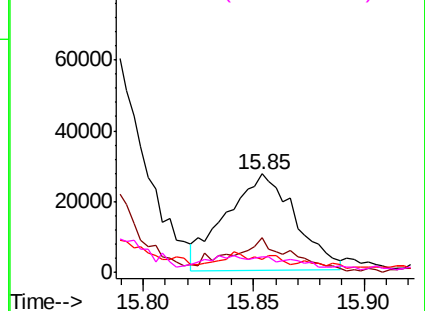


Abundance Ion 105.10 (104.80 to 105.80): V

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



#73

1,3,5-Trimethylbenzene

Concen: 0.038 ppbv

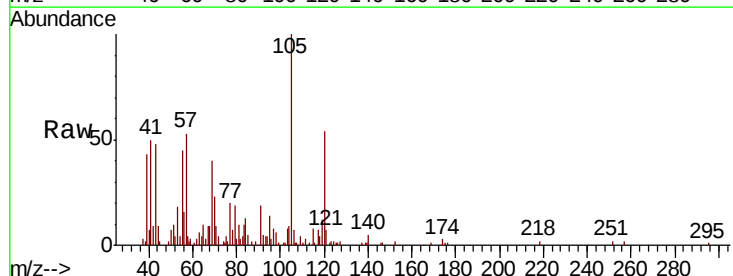
RT: 16.01 min Scan# 4114

Delta R.T. 0.01 min

Lab File: VL036681.D

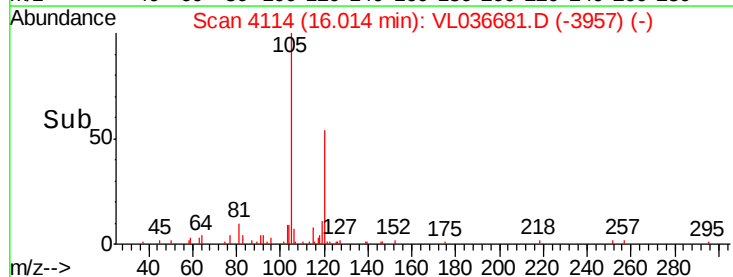
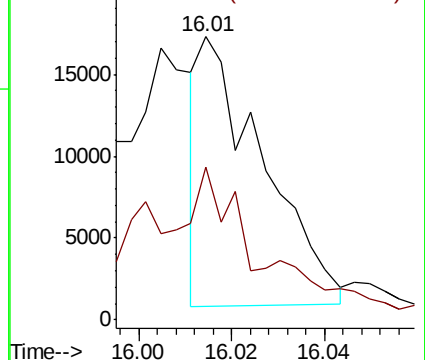
Acq: 5 Apr 2021 20:03

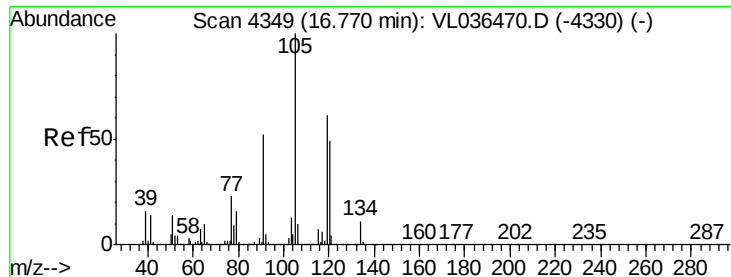
Tgt Ion:	105	Resp:	15487
Ion	Ratio	Lower	Upper
105	100		
120	48.6	36.6	54.8



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#74
 1,2,4-Trimethylbenzene
 Concen: 0.054 ppbv
 RT: 16.78 min Scan# 4352
 Delta R.T. 0.01 min
 Lab File: VL036681.D
 Acq: 5 Apr 2021 20:03

Instrument :
 MSVOA_L
 ClientSampleId :

Tot Ion:	105	Resp:	23936
Ion	Ratio	Lower	Upper
105	100		
120	39.3	39.2	58.8
91	9.5	42.6	64.0#
77	10.0	18.6	28.0#

