

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
 Data File : VL036106.D
 Acq On : 8 Dec 2020 22:27
 Operator : SY/AP
 Sample : L4949-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-4

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:23:20 PM

Quant Time: Dec 09 22:38:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1124172	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2596643	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2368583	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2008955	10.68	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	34007m	0.260	ppbv	
3) Chlorodifluoromethane	2.98	51	49238	0.384	ppbv #	89
4) Chloromethane	3.14	50	31216	0.496	ppbv	90
9) Propene	3.02	41	2377035m	36.995	ppbv	
10) Heptane	8.13	43	600776	3.661	ppbv	94
11) Trichlorofluoromethane	3.95	101	52687m	0.342	ppbv	
13) Ethanol	3.62	45	678644	76.618	ppbv	86
15) Acetone	3.85	43	21911572	162.178	ppbv #	70
19) Isopropyl Alcohol	3.99	45	2197048m	26.605	ppbv	
20) Methylene Chloride	4.36	84	208918	3.773	ppbv	93
25) Ethyl Acetate	5.68	43	5599412	20.745	ppbv #	63
30) Cyclohexane	7.14	84	77793m	0.872	ppbv	
34) 2-Butanone	5.25	43	9457066	54.906	ppbv	97
35) Carbon Tetrachloride	7.02	117	10512m	0.069	ppbv	
36) Benzene	6.91	78	197155	0.896	ppbv	98
38) Trichloroethene	7.85	130	16953m	0.206	ppbv	
41) Tetrahydrofuran	6.05	42	1638389	16.012	ppbv	100
44) 2,2,4-Trimethylpentane	7.88	57	2342790	5.879	ppbv #	72
50) 4-Methyl-2-Pentanone	8.75	43	3123605	12.160	ppbv	99
52) Tetrachloroethene	11.25	164	86135m	1.081	ppbv	
53) Toluene	9.83	91	20883730	84.514	ppbv #	76
58) Ethyl Benzene	12.73	91	2979532	9.179	ppbv	99
59) m/p-Xylene	12.99	91	8473115	30.992	ppbv	94
60) o-Xylene	13.71	91	3150755	12.232	ppbv	98
61) Styrene	13.55	104	86633	0.524	ppbv	89
62) Isopropylbenzene	14.68	105	211605m	0.554	ppbv	
64) n-propylbenzene	15.58	120	179356m	1.952	ppbv	
65) tert-Butylbenzene	16.78	119	205010	0.656	ppbv #	54
72) 4-Ethyltoluene	15.86	105	966083	3.462	ppbv	99
73) 1,3,5-Trimethylbenzene	16.01	105	849983	3.190	ppbv	95
74) 1,2,4-Trimethylbenzene	16.78	105	2018477	7.546	ppbv #	67

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

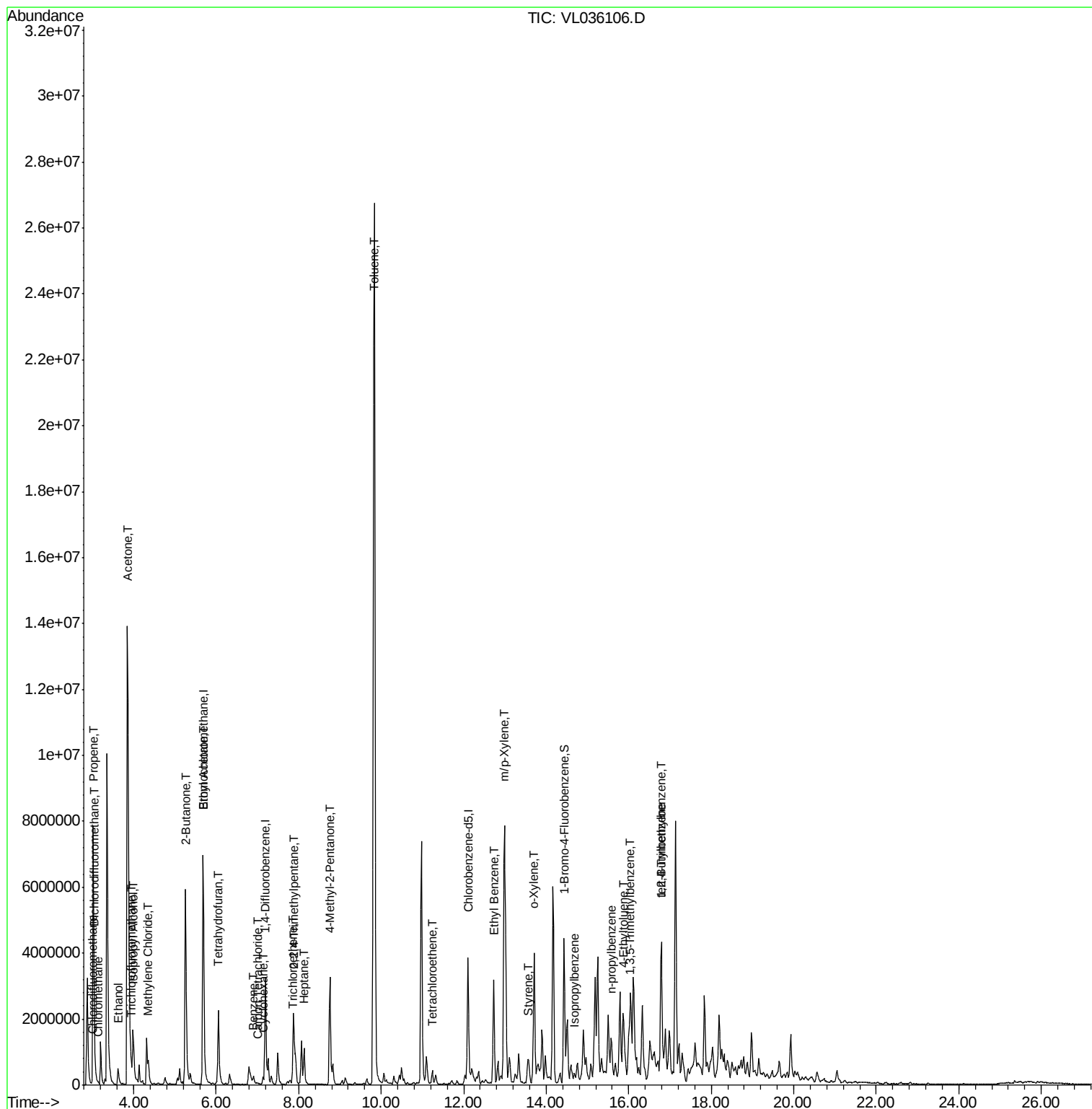
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL120820\
Data File : VL036106.D
Acq On : 8 Dec 2020 22:27
Operator : SY/AP
Sample : L4949-05
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

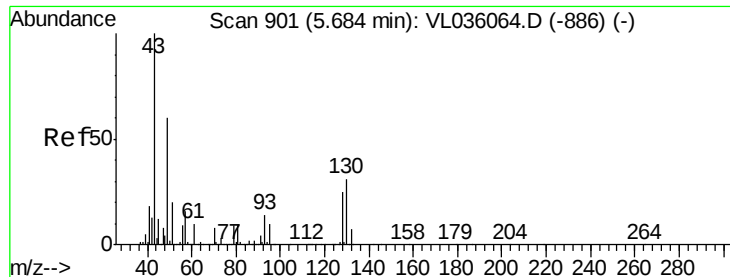
Instrument :
MSVOA_L
ClientSampleId :
IA-4

Manual Integrations
APPROVED

MMDadoda
12/11/2020 12:23:20 PM

Quant Time: Dec 09 22:38:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 901

Delta R.T. -0.00 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

Instrument :

MSVOA_L

ClientSampled :

IA-4

Tot Ion: 49 Resp: 1124172

Ion Ratio Lower Upper

49 100

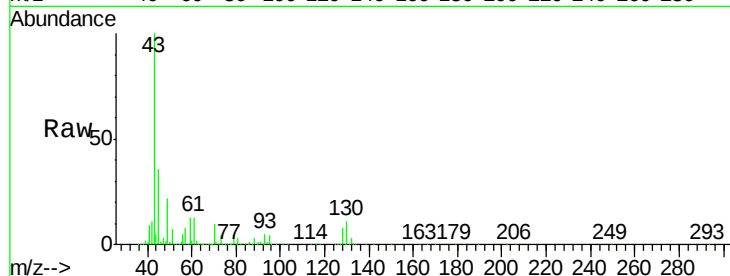
128 39.7 21.1 63.1

130 50.1 27.1 81.3

Manual Integrations
APPROVED

MMDadoda

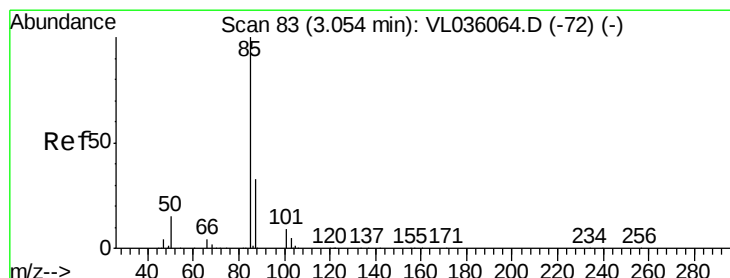
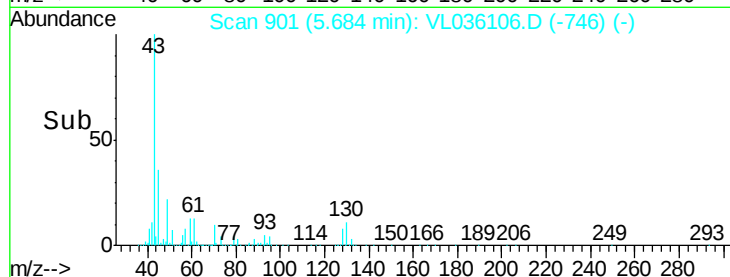
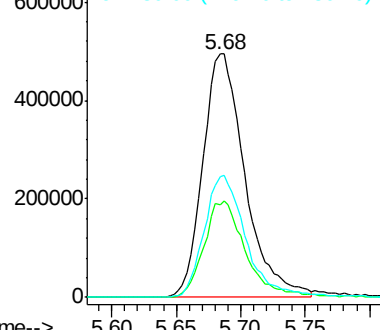
12/11/2020 12:23:20 PM



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.260 ppbv m

RT: 3.05 min Scan# 81

Delta R.T. -0.01 min

Lab File: VL036106.D

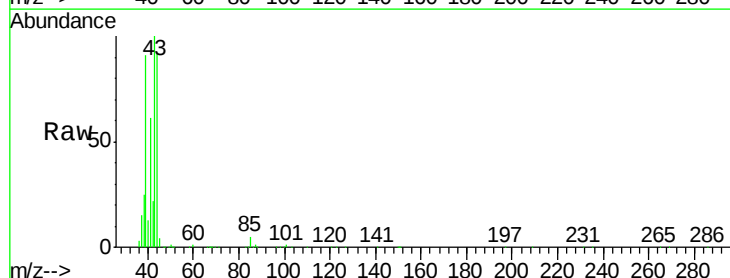
Acq: 8 Dec 2020 22:27

Tgt Ion: 85 Resp: 34007

Ion Ratio Lower Upper

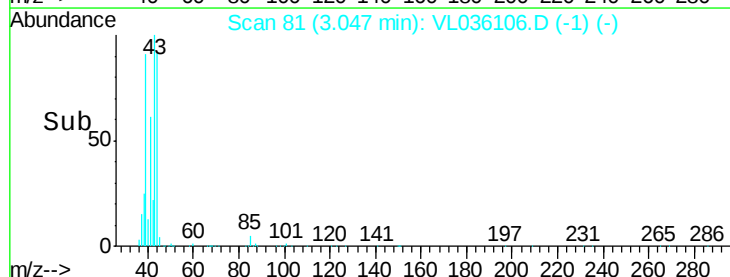
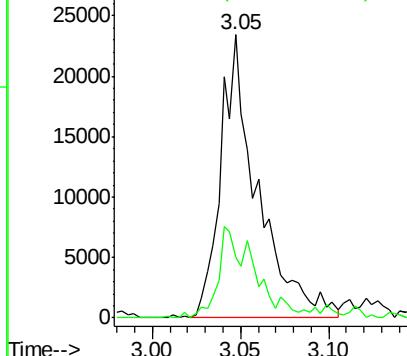
85 100

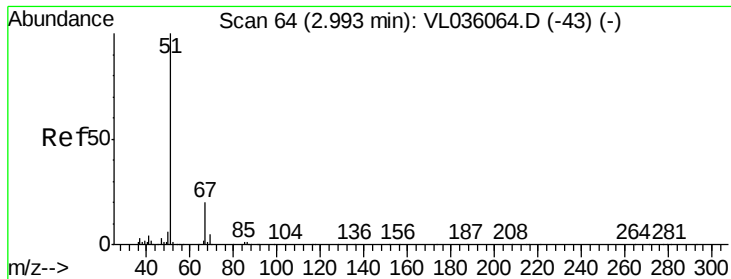
87 21.6 26.5 39.7#



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





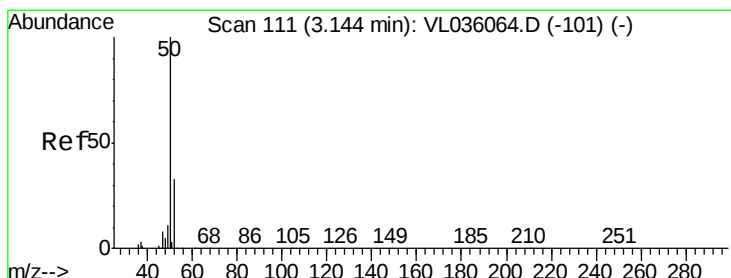
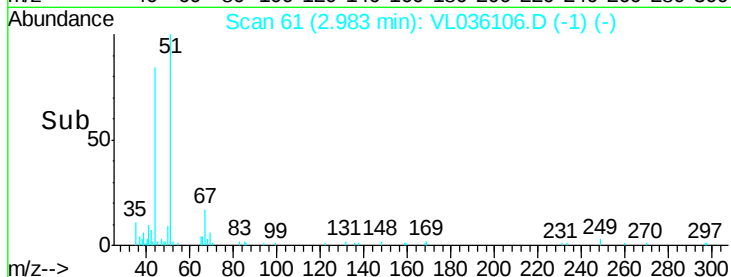
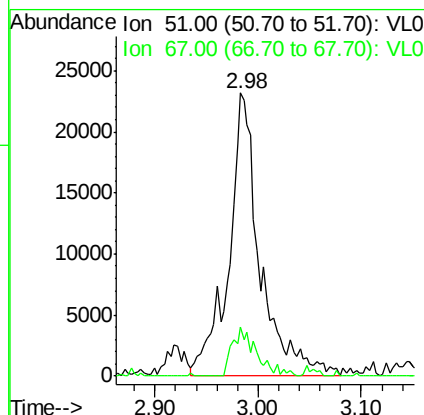
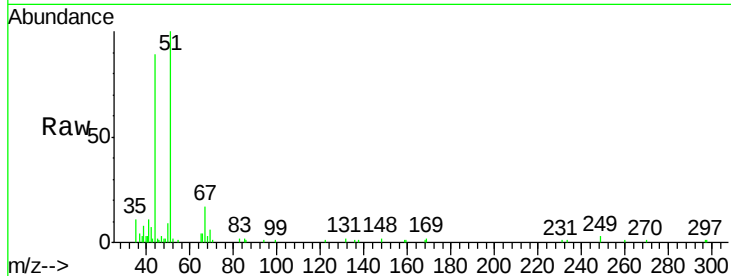
#3
Chlorodifluoromethane
Concen: 0.384 ppbv
RT: 2.98 min Scan# 61
Delta R.T. -0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Instrument :
MSVOA_L
ClientSampleId :
IA-4

Tot Ion	Ratio	Lower	Upper
51	100		
67	13.2	14.3	21.5#

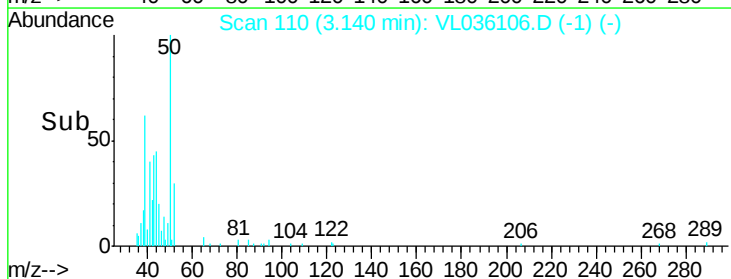
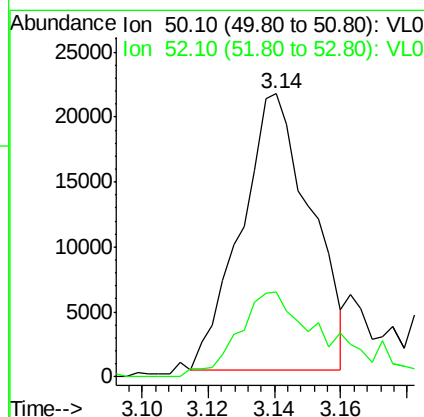
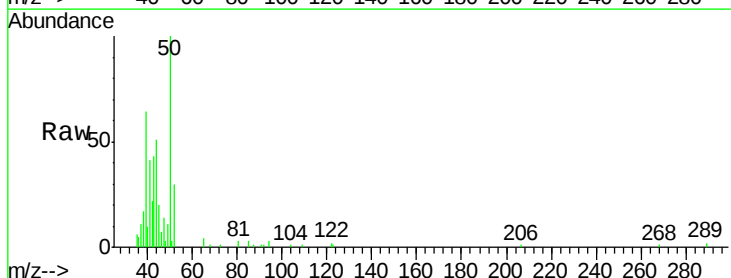
Manual Integrations
APPROVED

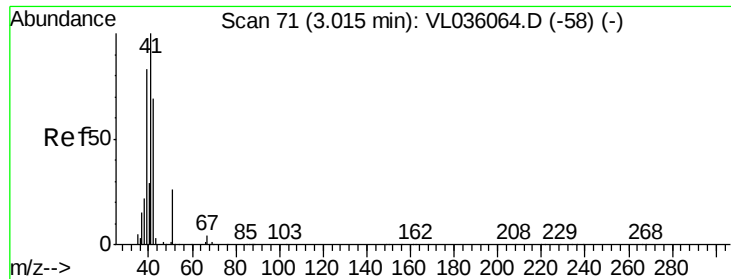
MMDadoda
12/11/2020 12:23:20 PM



#4
Chloromethane
Concen: 0.496 ppbv
RT: 3.14 min Scan# 110
Delta R.T. -0.00 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Tgt Ion	Ratio	Lower	Upper
50	100		
52	27.1	26.1	39.1





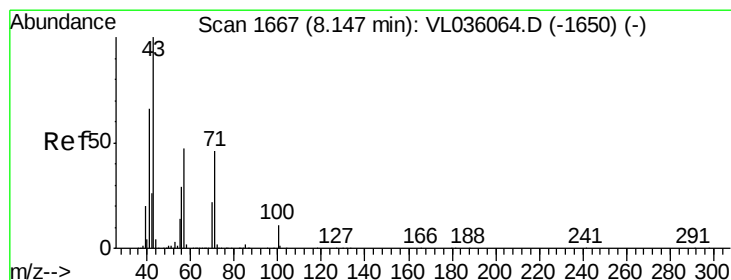
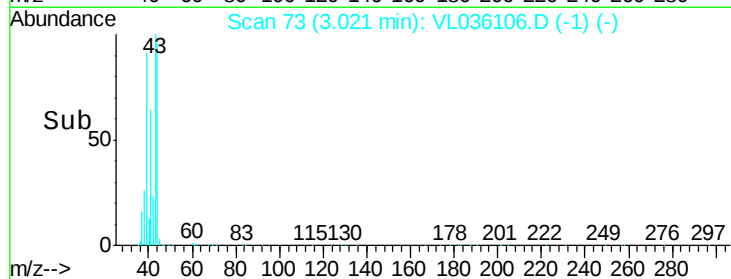
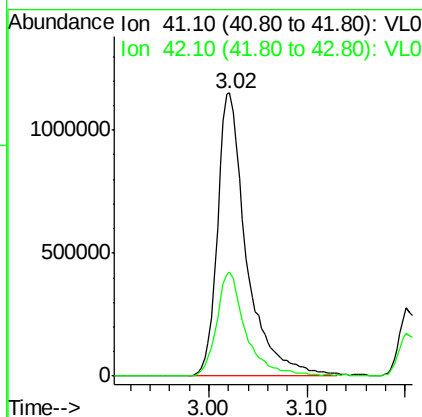
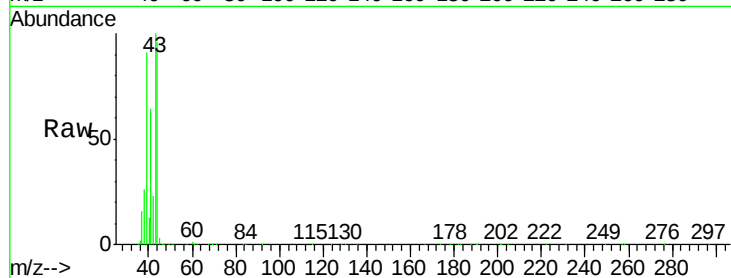
#9
 Propene
 Concen: 36.995 ppbv m
 RT: 3.02 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: VL036106.D
 Acq: 8 Dec 2020 22:27

Instrument :
 MSVOA_L
 ClientSampled :
 IA-4

Tot Ion: 41 Resp: 2377035
 Ion Ratio Lower Upper
 41 100
 42 12.1 57.0 85.6#

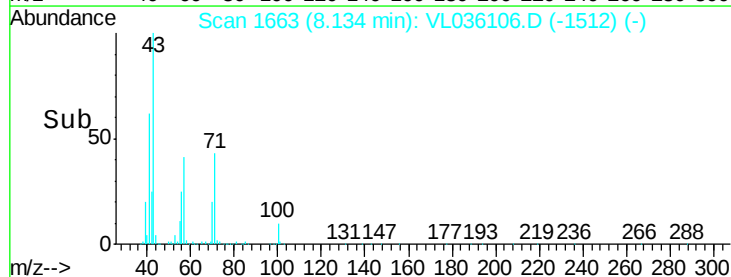
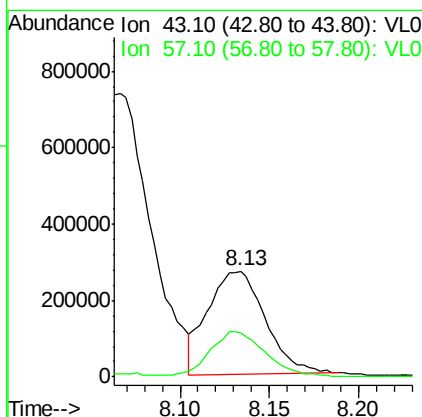
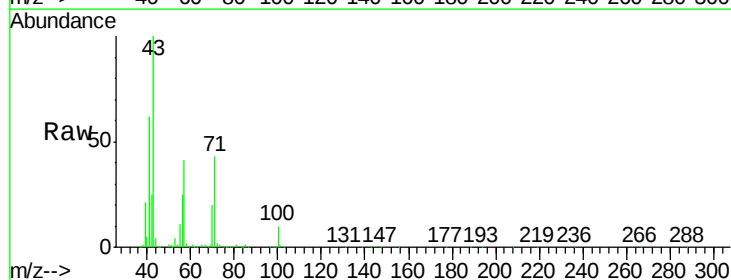
Manual Integrations
 APPROVED

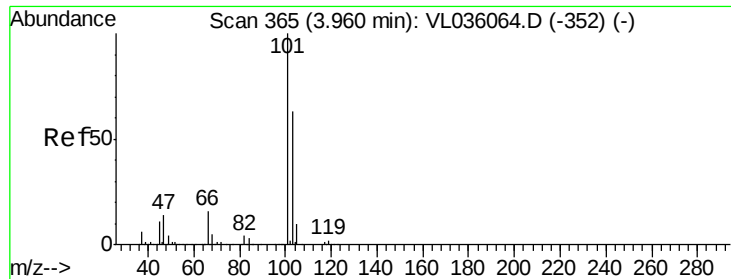
MMDadoda
 12/11/2020 12:23:20 PM



#10
 Heptane
 Concen: 3.661 ppbv
 RT: 8.13 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: VL036106.D
 Acq: 8 Dec 2020 22:27

Tgt Ion: 43 Resp: 600776
 Ion Ratio Lower Upper
 43 100
 57 43.4 37.9 56.9





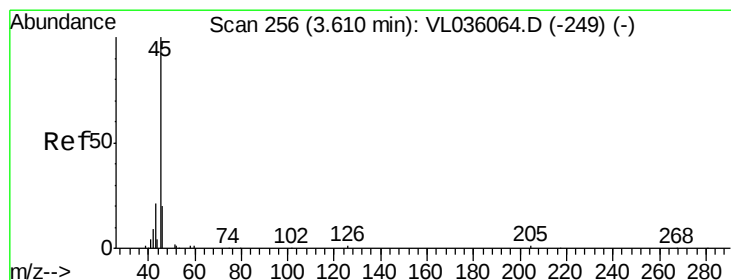
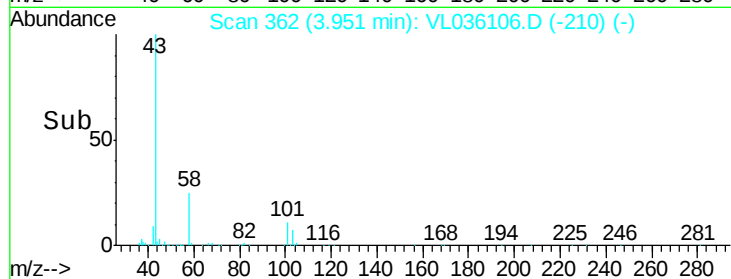
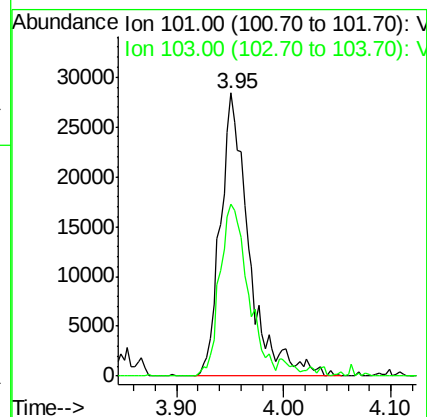
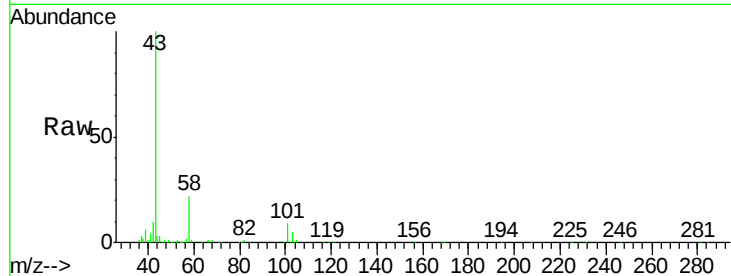
#11
Trichlorofluoromethane
Concen: 0.342 ppbv
RT: 3.95 min Scan# 362
Delta R.T. -0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Instrument :
MSVOA_L
ClientSampled :
IA-4

Tot Ion:101 Resp: 52687
Ion Ratio Lower Upper
101 100
103 60.8 50.3 75.5

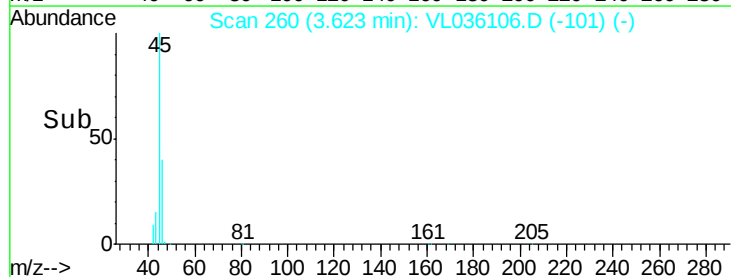
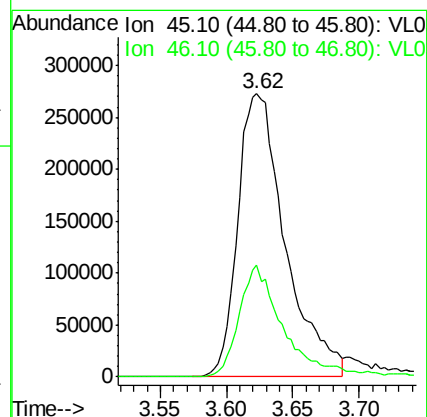
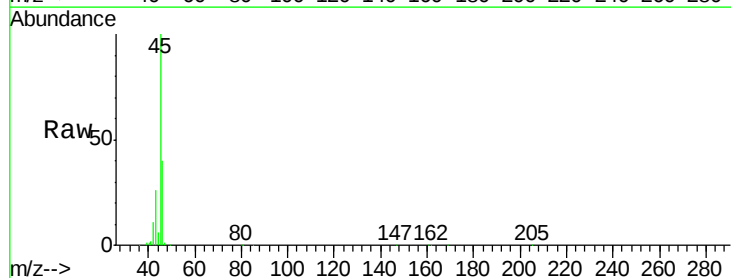
Manual Integrations
APPROVED

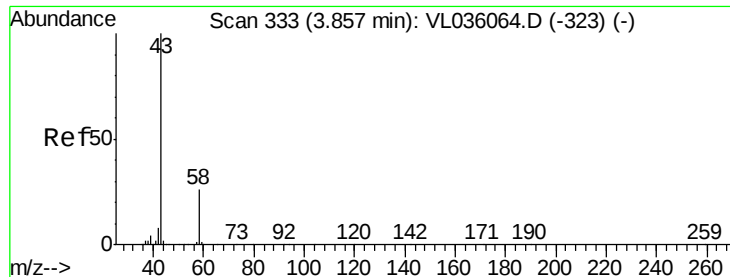
MMDadoda
12/11/2020 12:23:20 PM



#13
Ethanol
Concen: 76.618 ppbv
RT: 3.62 min Scan# 260
Delta R.T. 0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Tgt Ion: 45 Resp: 678644
Ion Ratio Lower Upper
45 100
46 38.2 19.0 75.8





#15

Acetone

Concen: 162.178 ppbv

RT: 3.85 min Scan# 331

Delta R.T. -0.01 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

Instrument :

MSVOA_L

ClientSampleId :

IA-4

Tot Ion: 43 Resp: 21911572

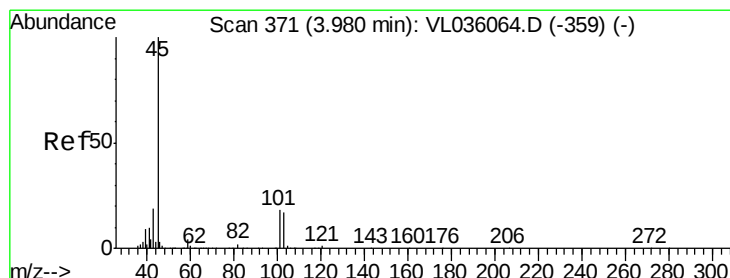
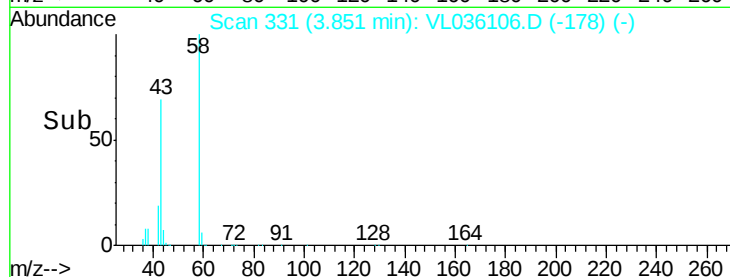
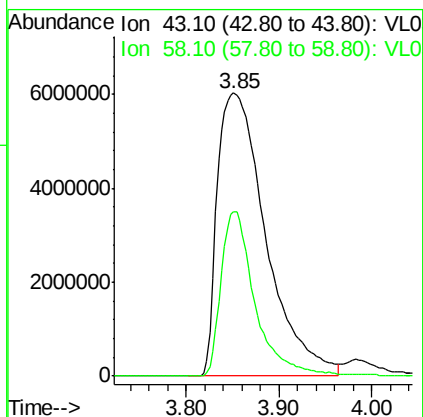
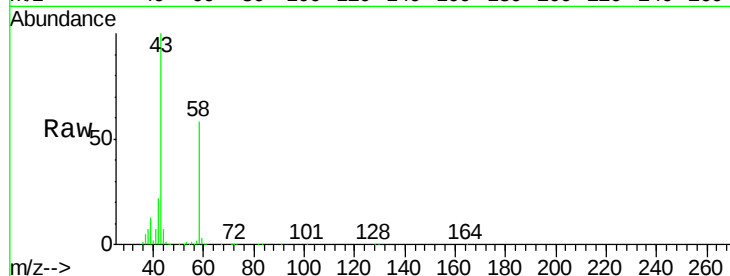
Ion Ratio Lower Upper

43 100

58 41.4 20.9 31.3#

Manual Integrations
APPROVED

MMDadoda
12/11/2020 12:23:20 PM



#19

Isopropyl Alcohol

Concen: 26.605 ppbv m

RT: 3.99 min Scan# 373

Delta R.T. 0.01 min

Lab File: VL036106.D

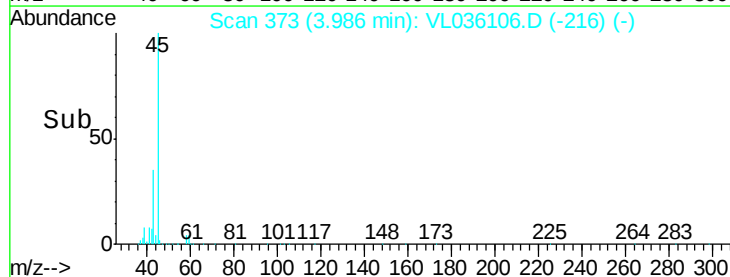
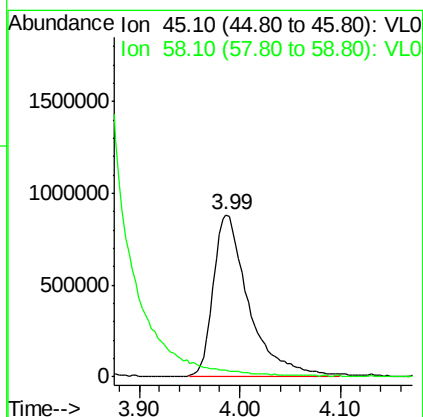
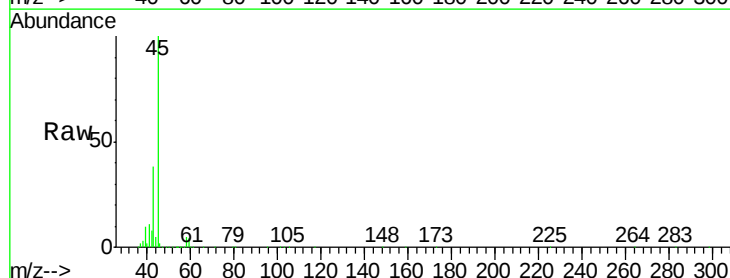
Acq: 8 Dec 2020 22:27

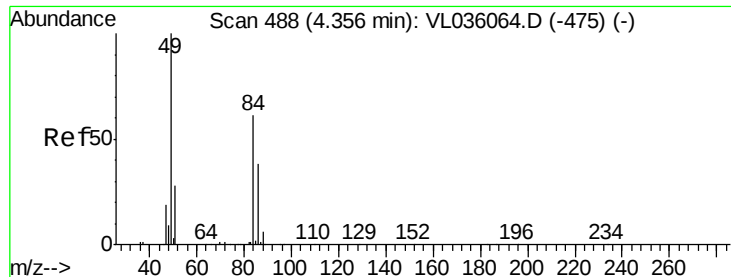
Tgt Ion: 45 Resp: 2197048

Ion Ratio Lower Upper

45 100

58 0.0 0.0 0.0





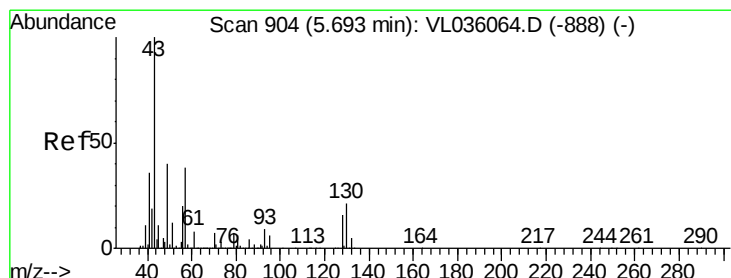
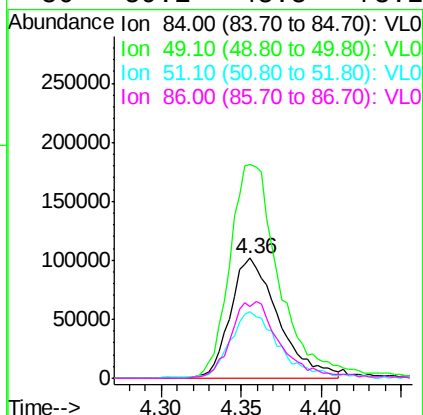
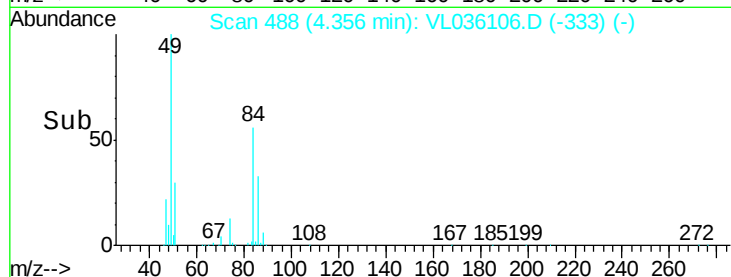
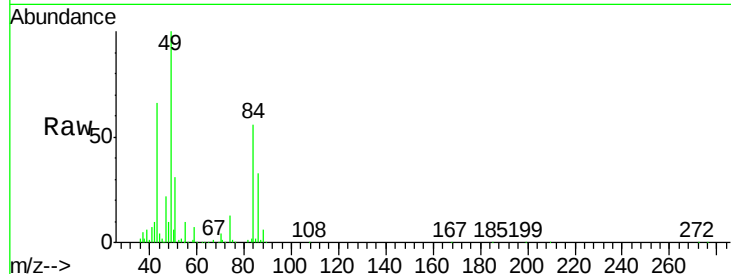
#20
Methvlene Chloride
Concen: 3.773 ppbv
RT: 4.36 min Scan# 488
Delta R.T. -0.00 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Instrument :
MSVOA_L
ClientSampled :
IA-4

Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	176.7	133.0	199.4	
51	54.1	38.9	58.3	
86	59.1	48.8	73.2	

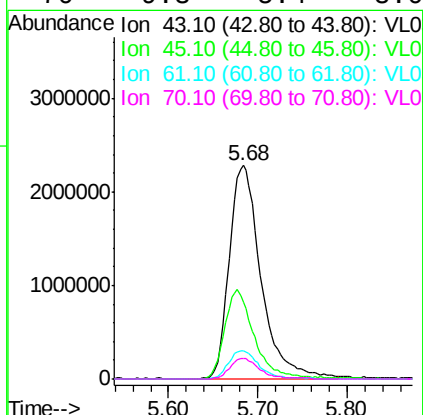
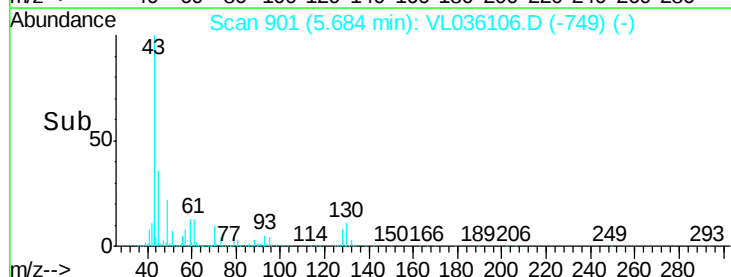
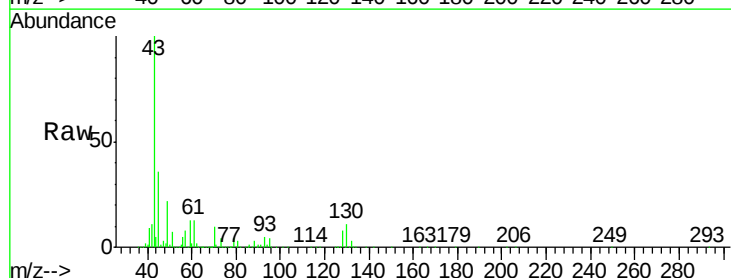
Manual Integrations
APPROVED

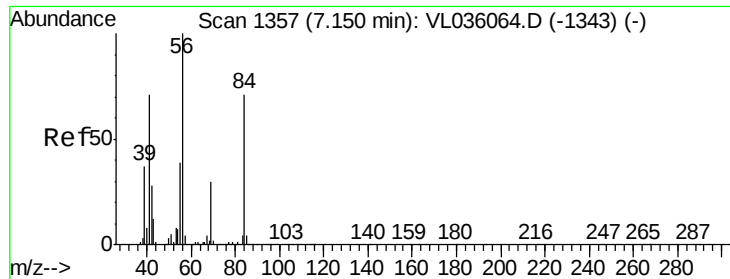
MMDadoda
12/11/2020 12:23:20 PM



#25
Ethyl Acetate
Concen: 20.745 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Tgt Ion	Ion	Ratio	Lower	Upper
43	100			
45	40.2	8.2	12.4#	
61	13.3	7.4	11.2#	
70	9.3	5.4	8.0#	





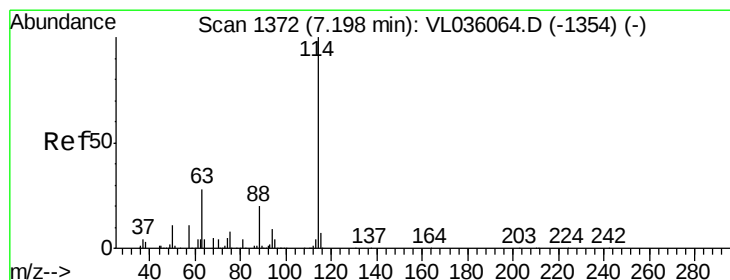
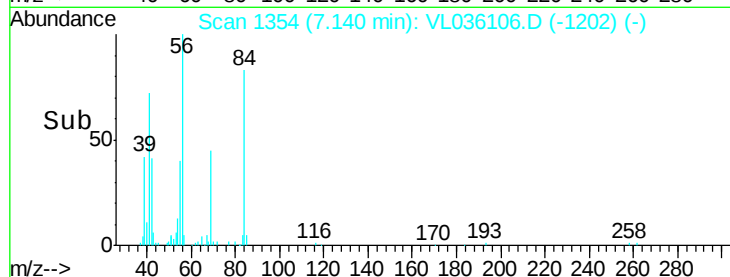
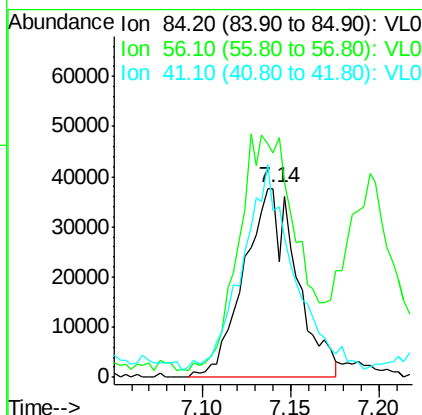
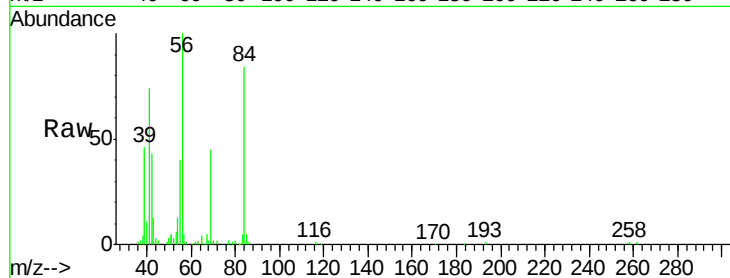
#30
Cyclohexane
Concen: 0.872 ppbv m
RT: 7.14 min Scan# 1354
Delta R.T. -0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Instrument :
MSVOA_L
ClientSampled :
IA-4

Tot Ion	Ratio	Lower	Upper
84	100		
56	0.0	128.0	192.0#
41	0.0	81.3	121.9#

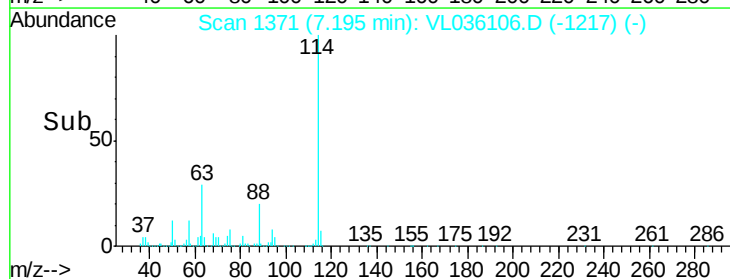
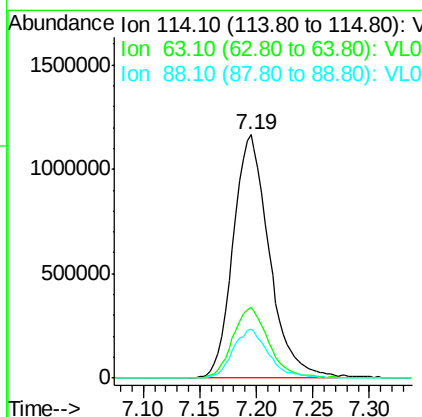
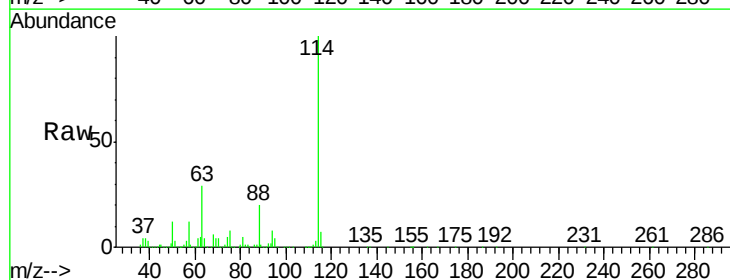
Manual Integrations
APPROVED

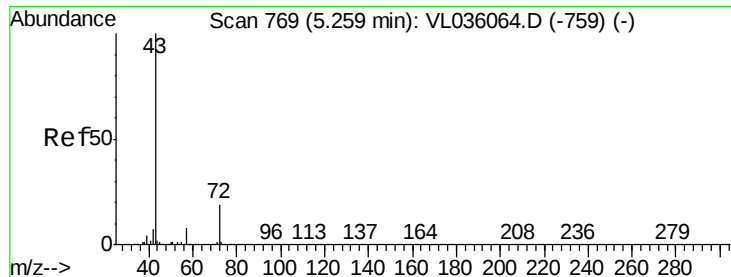
MMDadoda
12/11/2020 12:23:20 PM



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Tgt Ion	Ratio	Lower	Upper
114	100		
63	29.2	23.6	35.4
88	20.1	15.8	23.6





#34

2-Butanone

Concen: 54.906 ppbv

RT: 5.25 min Scan# 767

Delta R.T. -0.01 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

Instrument :

MSVOA_L

ClientSampleId :

IA-4

Tot Ion: 43 Resp: 9457066

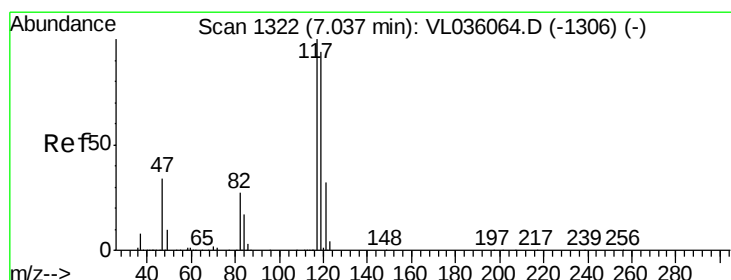
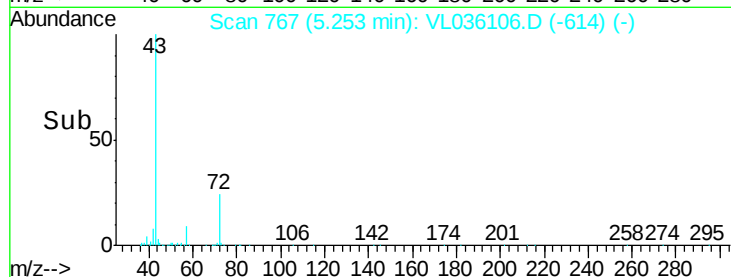
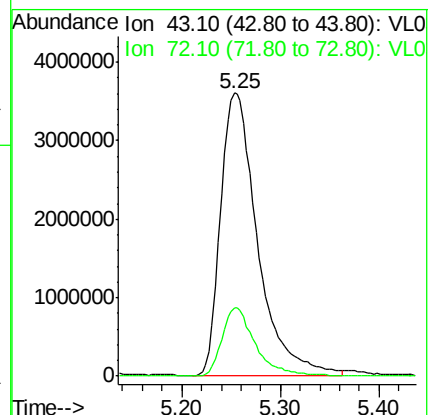
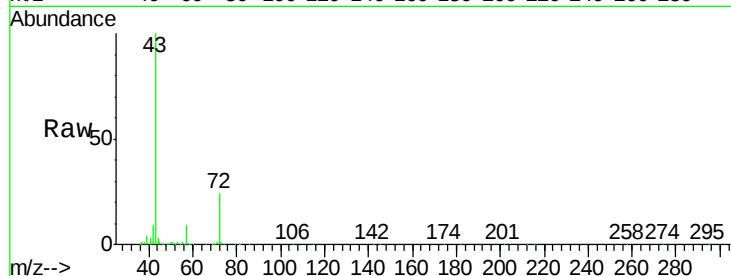
Ion Ratio Lower Upper

43 100

72 22.2 16.5 24.7

Manual Integrations
APPROVED

MMDadoda
12/11/2020 12:23:20 PM



#35

Carbon Tetrachloride

Concen: 0.069 ppbv m

RT: 7.02 min Scan# 1317

Delta R.T. -0.02 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

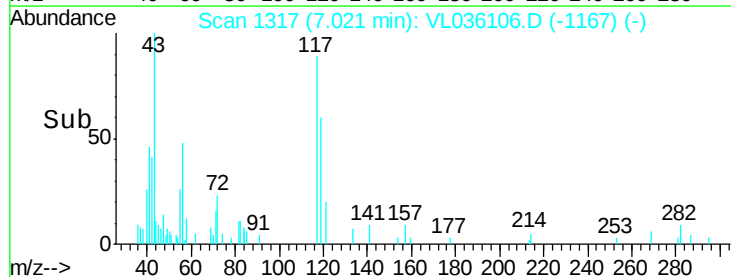
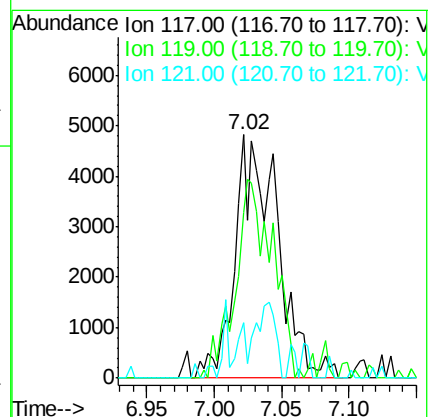
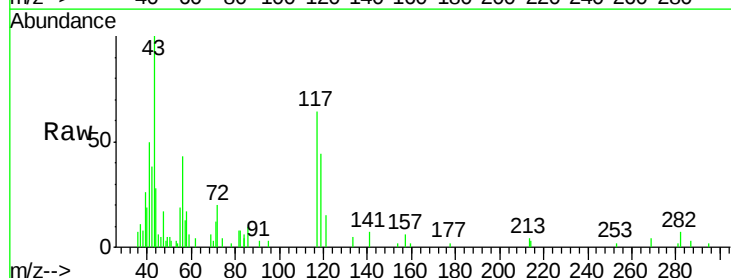
Tgt Ion: 117 Resp: 10512

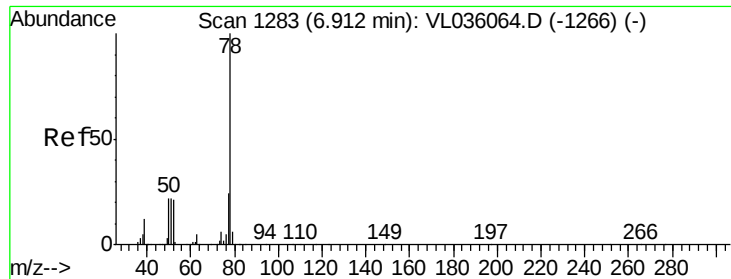
Ion Ratio Lower Upper

117 100

119 68.0 75.1 112.7#

121 22.9 25.6 38.4#





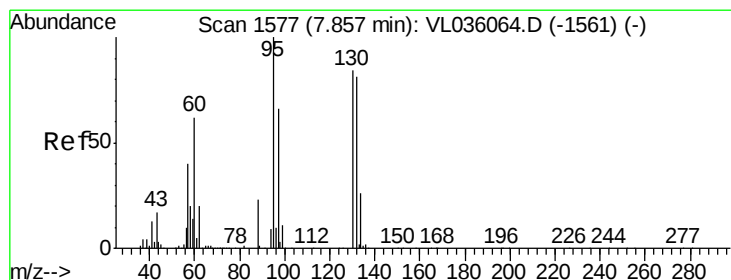
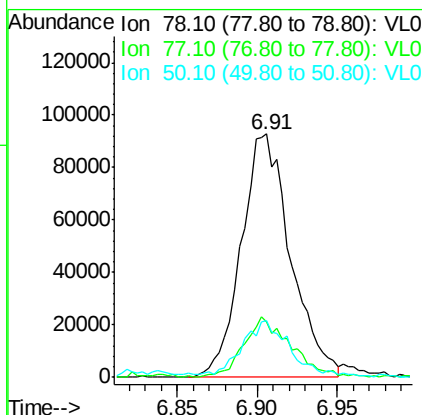
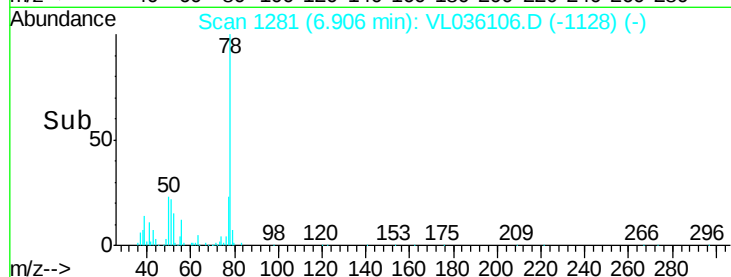
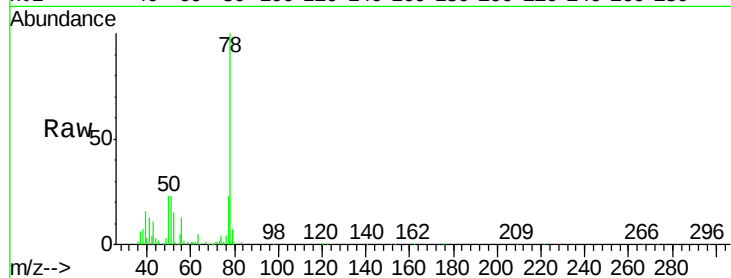
#36
Benzene
Concen: 0.896 ppbv
RT: 6.91 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Instrument :
MSVOA_L
ClientSampleId :
IA-4

Tot Ion	78	Resp	197155
Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.4	29.2
50	22.0	17.8	26.8

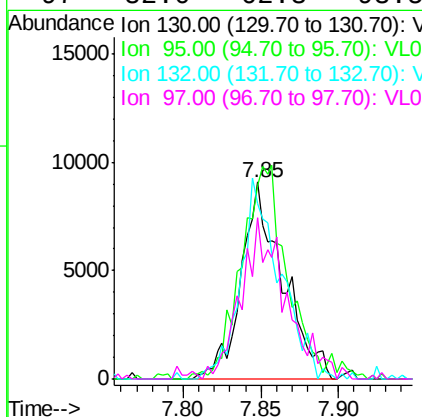
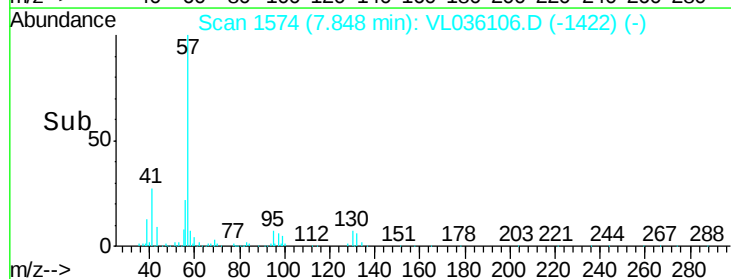
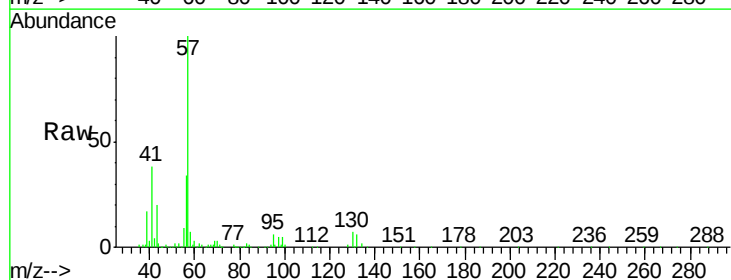
Manual Integrations
APPROVED

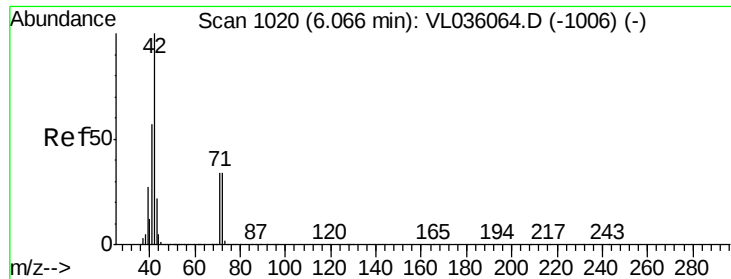
MMDadoda
12/11/2020 12:23:20 PM



#38
Trichloroethene
Concen: 0.206 ppbv m
RT: 7.85 min Scan# 1574
Delta R.T. -0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Tgt Ion	130	Resp	16953
Ion	Ratio	Lower	Upper
130	100		
95	98.6	95.2	142.8
132	89.3	76.9	115.3
97	82.0	62.3	93.5





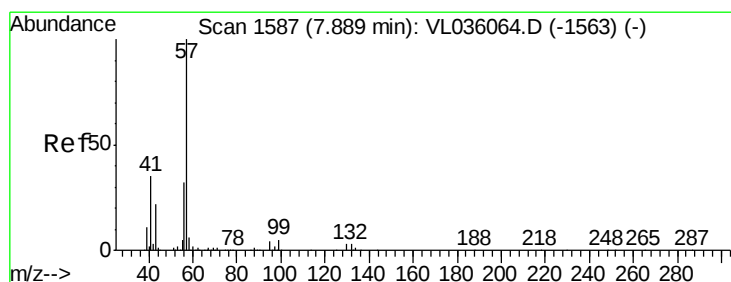
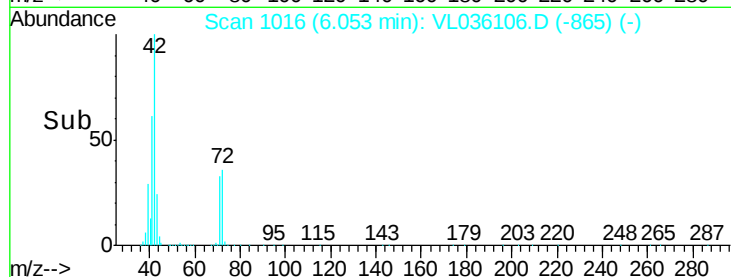
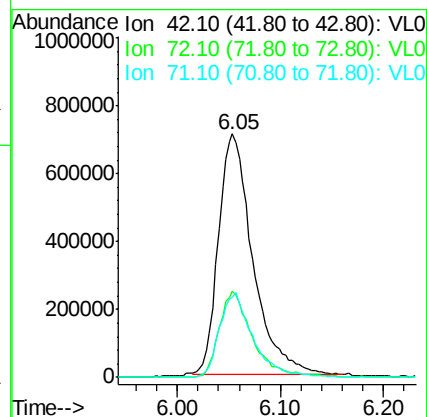
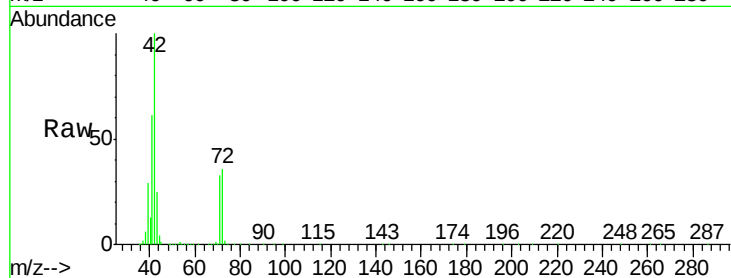
#41
Tetrahydrofuran
Concen: 16.012 ppbv
RT: 6.05 min Scan# 1016
Delta R.T. -0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Instrument :
MSVOA_L
ClientSampled :
IA-4

Tot Ion	Ratio	Lower	Upper
42	100		
72	35.2	28.3	42.5
71	34.4	27.3	40.9

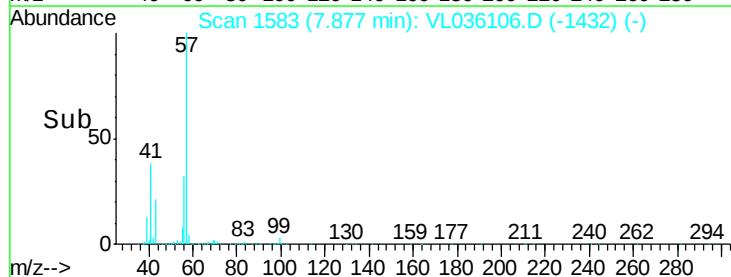
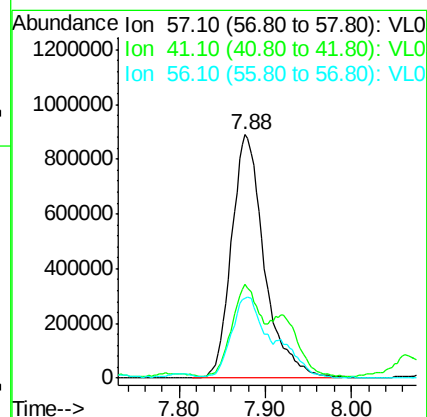
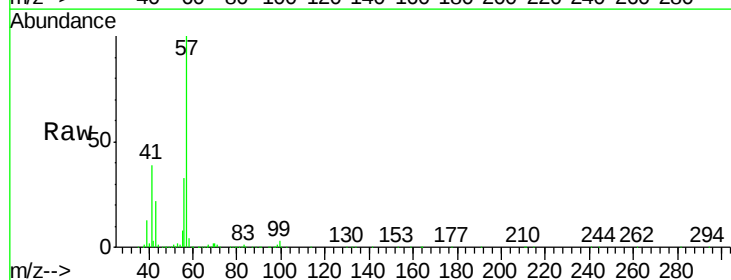
Manual Integrations
APPROVED

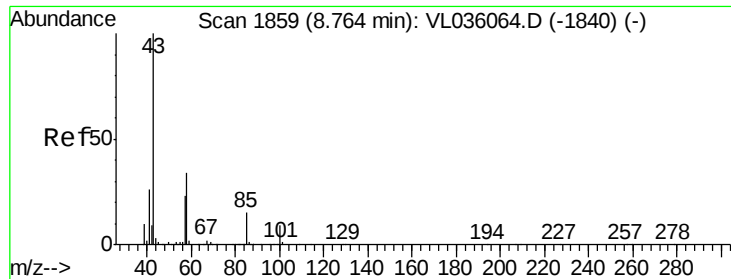
MMDadoda
12/11/2020 12:23:20 PM



#44
2,2,4-Trimethylpentane
Concen: 5.879 ppbv
RT: 7.88 min Scan# 1583
Delta R.T. -0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Tgt Ion	Ratio	Lower	Upper
57	100		
41	56.8	28.9	43.3#
56	43.0	25.3	37.9#





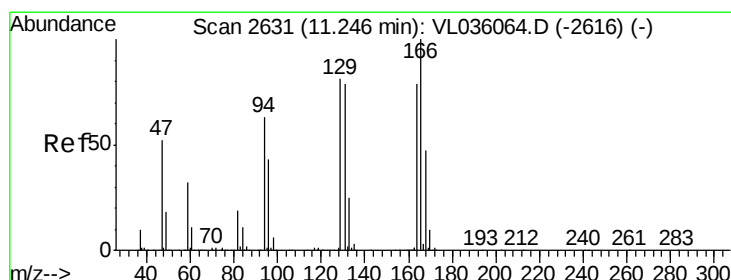
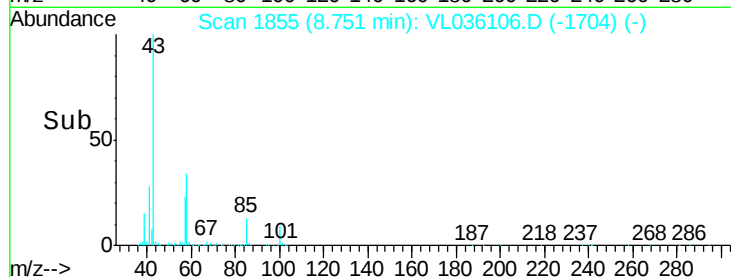
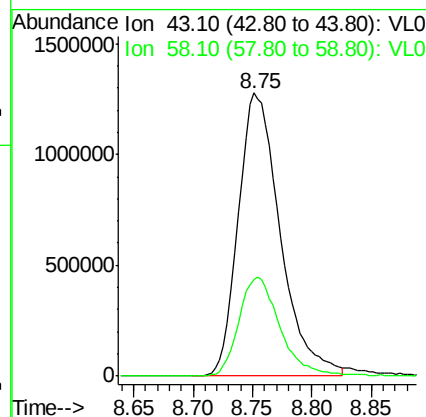
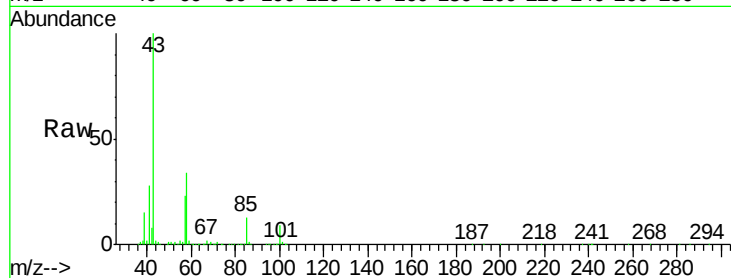
#50
4-Methyl-2-Pentanone
Concen: 12.160 ppbv
RT: 8.75 min Scan# 1855
Delta R.T. -0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Instrument :
MSVOA_L
ClientSampled :
IA-4

Tot Ion: 43 Resp: 3123605
Ion Ratio Lower Upper
43 100
58 34.7 27.4 41.2

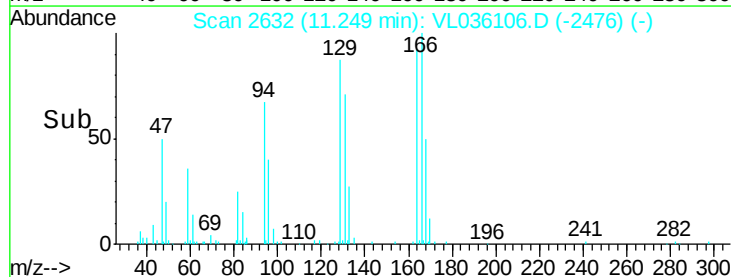
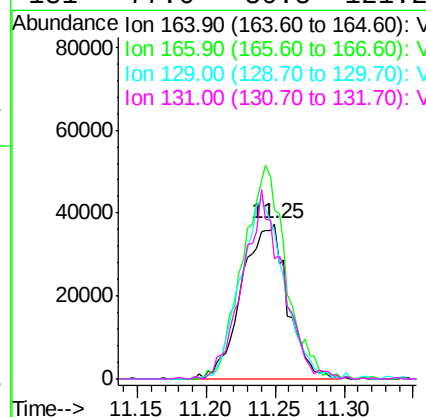
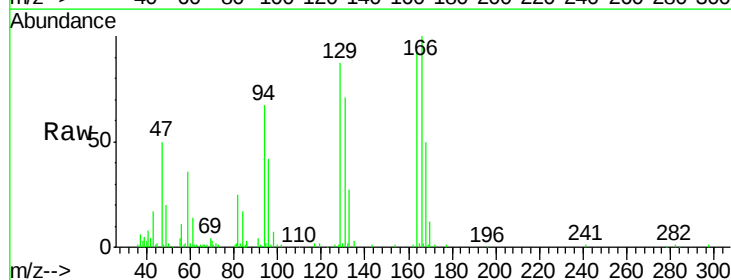
Manual Integrations
APPROVED

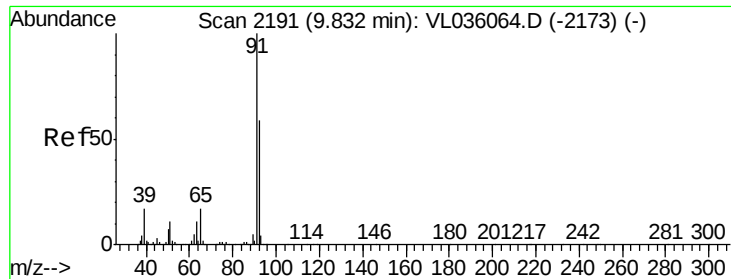
MMDadoda
12/11/2020 12:23:20 PM



#52
Tetrachloroethene
Concen: 1.081 ppbv m
RT: 11.25 min Scan# 2632
Delta R.T. 0.00 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Tgt Ion:164 Resp: 86135
Ion Ratio Lower Upper
164 100
166 108.8 101.9 152.9
129 95.0 82.1 123.1
131 77.6 80.8 121.2#





#53

Toluene

Concen: 84.514 ppbv

RT: 9.83 min Scan# 2192

Delta R.T. 0.00 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

Instrument :

MSVOA_L

ClientSampleId :

IA-4

Tot Ion: 91 Resp: 20883730

Ion Ratio Lower Upper

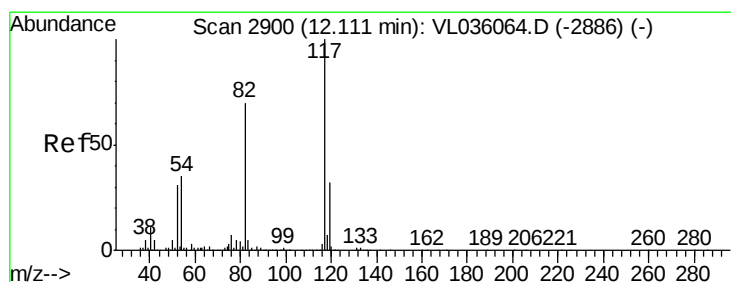
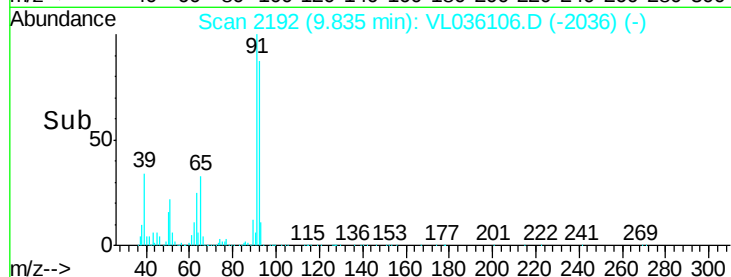
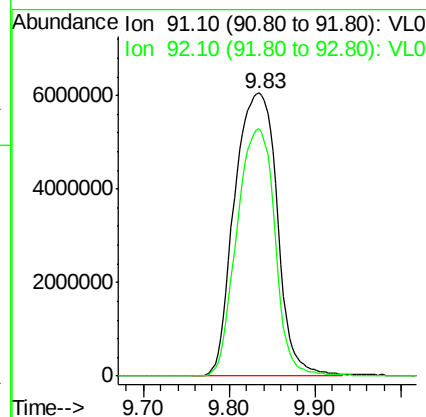
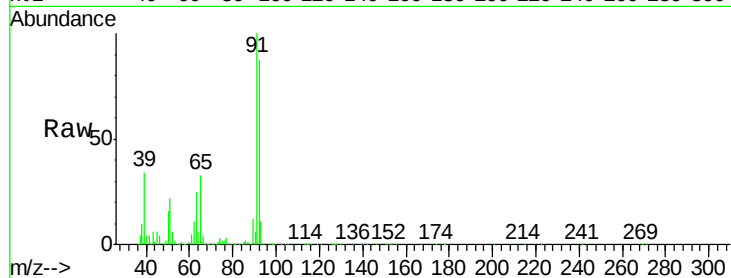
91 100

92 78.3 48.2 72.2#

Manual Integrations
APPROVED

MMDadoda

12/11/2020 12:23:20 PM



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.10 min Scan# 2898

Delta R.T. -0.01 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

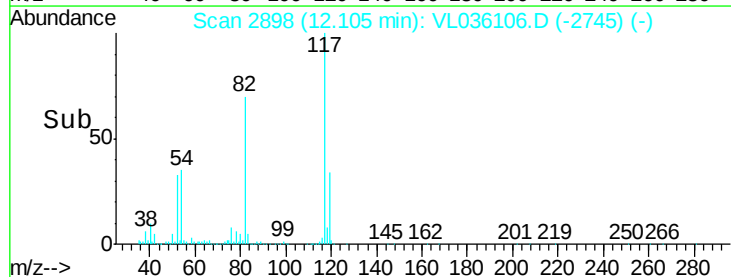
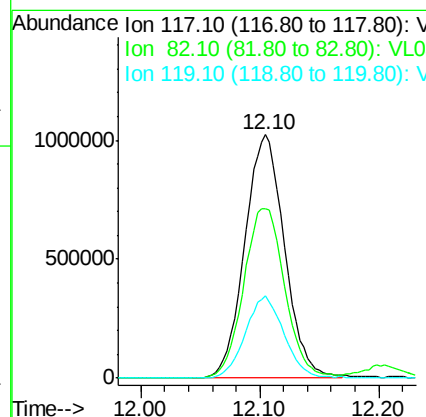
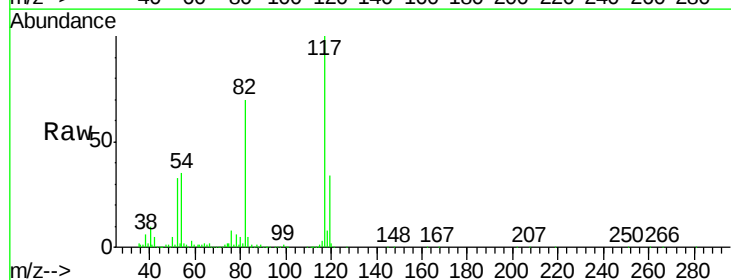
Tgt Ion: 117 Resp: 2368583

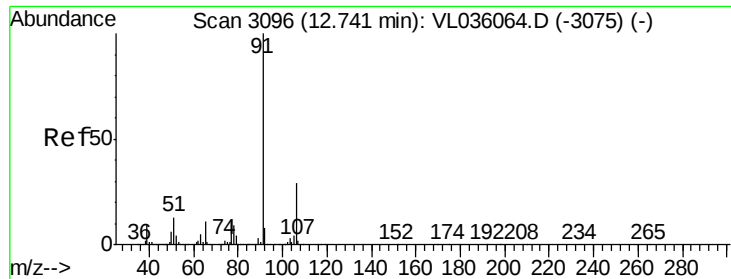
Ion Ratio Lower Upper

117 100

82 72.3 0.0 0.0#

119 33.0 0.0 0.0#





#58

Ethyl Benzene

Concen: 9.179 ppbv

RT: 12.73 min Scan# 3092

Delta R.T. -0.01 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

Instrument :

MSVOA_L

ClientSampled :

IA-4

Tot Ion: 91 Resp: 2979532

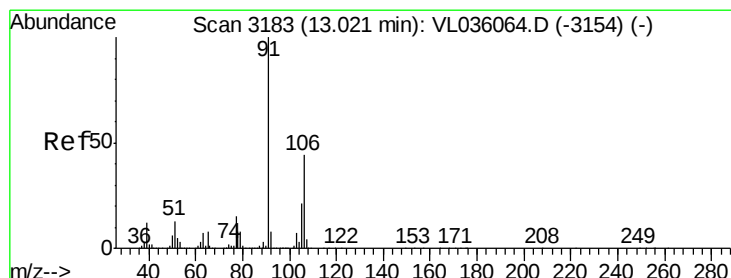
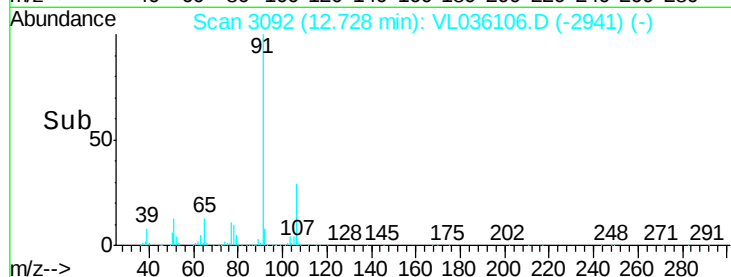
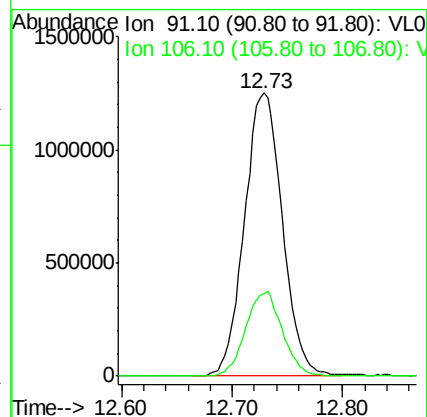
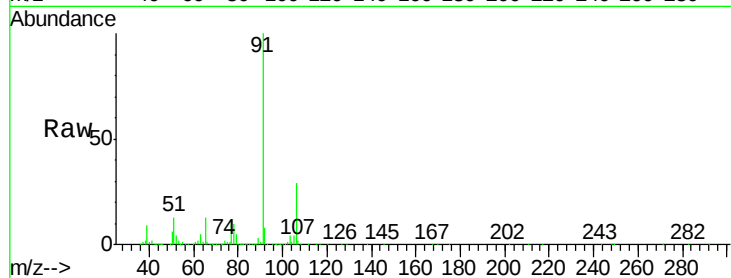
Ion Ratio Lower Upper

91 100

106 29.2 23.0 34.4

Manual Integrations
APPROVED

MMDadoda
12/11/2020 12:23:20 PM



#59

m/p-Xylene

Concen: 30.992 ppbv

RT: 12.99 min Scan# 3173

Delta R.T. -0.03 min

Lab File: VL036106.D

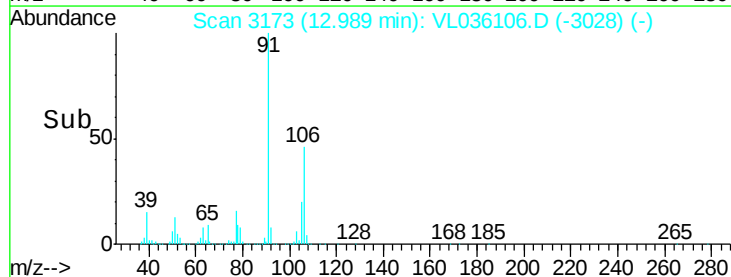
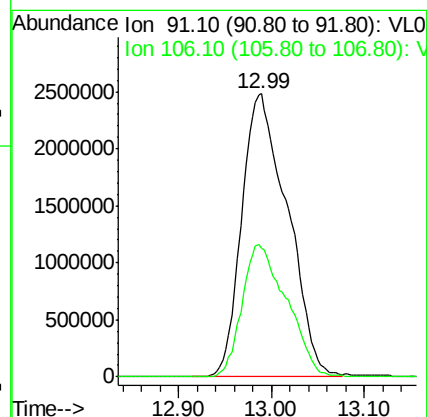
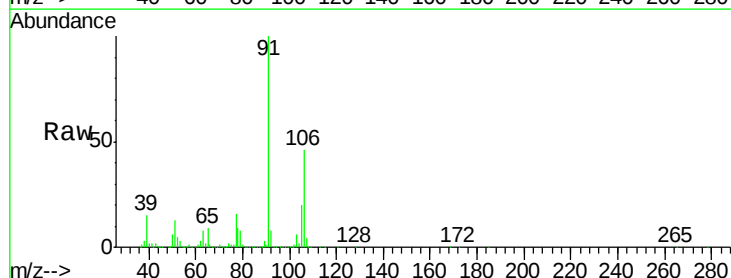
Acq: 8 Dec 2020 22:27

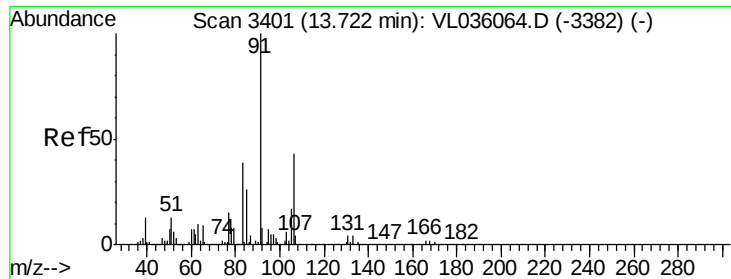
Tgt Ion: 91 Resp: 8473115

Ion Ratio Lower Upper

91 100

106 46.0 33.6 50.4





#60

o-Xylene

Concen: 12.232 ppbv

RT: 13.71 min Scan# 3398

Delta R.T. -0.01 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

Instrument :

MSVOA_L

ClientSampled :

IA-4

Tot Ion: 91 Resp: 3150755

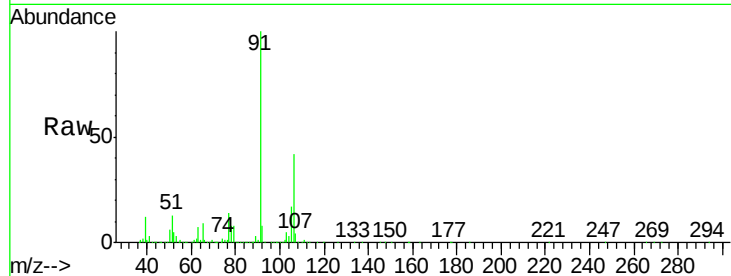
Ion Ratio Lower Upper

91 100

106 42.0 21.6 64.6

Manual Integrations
APPROVED

MMDadoda
12/11/2020 12:23:20 PM



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V

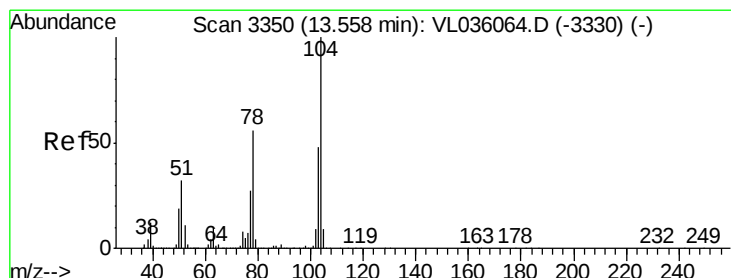
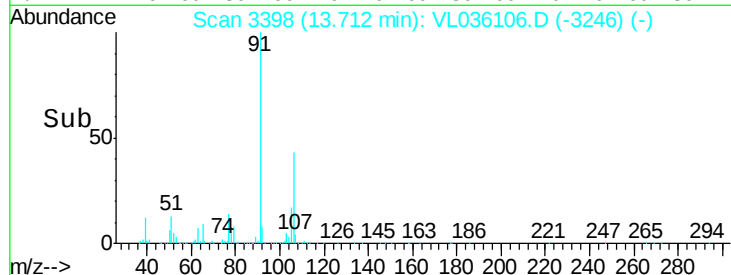
1500000

1000000

500000

0

Time--> 13.60 13.70 13.80



#61

Styrene

Concen: 0.524 ppbv

RT: 13.55 min Scan# 3346

Delta R.T. -0.01 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

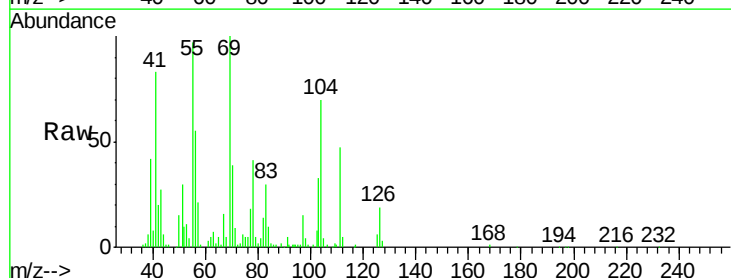
Tgt Ion: 104 Resp: 86633

Ion Ratio Lower Upper

104 100

78 68.0 45.8 68.8

103 52.8 38.6 57.8



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V

50000

40000

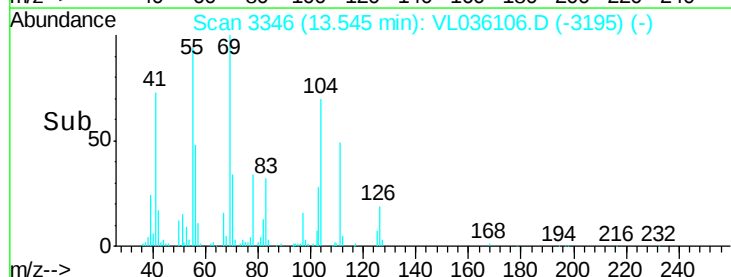
30000

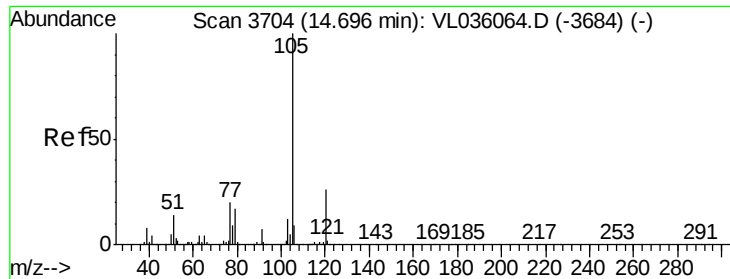
20000

10000

0

Time--> 13.50 13.55 13.60





#62

Isopropylbenzene

Concen: 0.554 ppbv m

RT: 14.68 min Scan# 3699

Delta R.T. -0.02 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

Instrument :

MSVOA_L

Client Sampled :

IA-4

Tot Ion:105 Resp: 211605

Ion Ratio Lower Upper

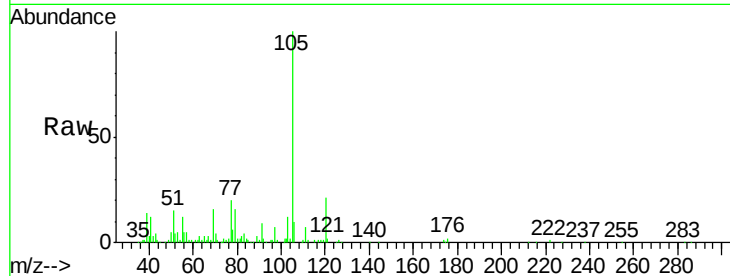
105 100

120 22.6 20.1 30.1

Manual Integrations
APPROVED

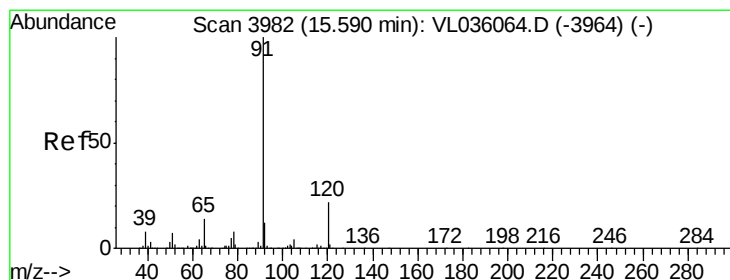
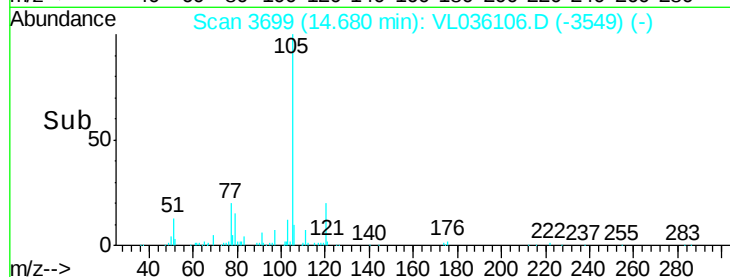
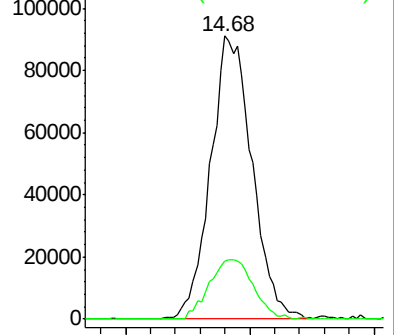
MMDadoda

12/11/2020 12:23:20 PM



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#64

n-propylbenzene

Concen: 1.952 ppbv m

RT: 15.58 min Scan# 3979

Delta R.T. -0.01 min

Lab File: VL036106.D

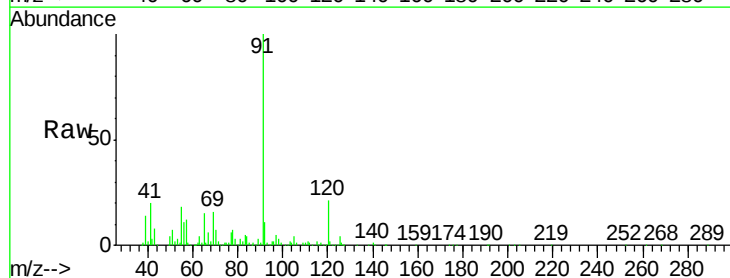
Acq: 8 Dec 2020 22:27

Tgt Ion:120 Resp: 179356

Ion Ratio Lower Upper

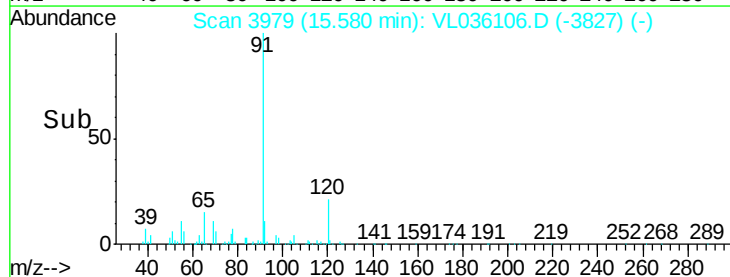
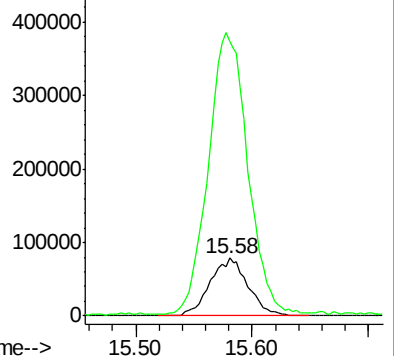
120 100

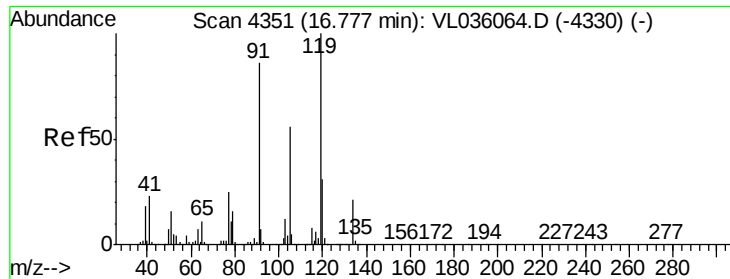
91 504.2 388.9 583.3



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0





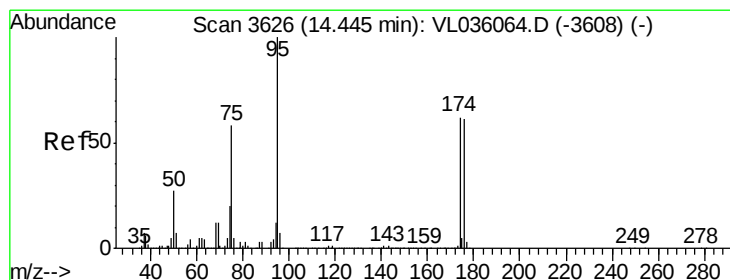
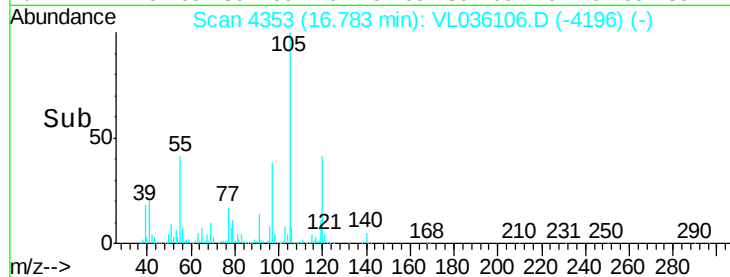
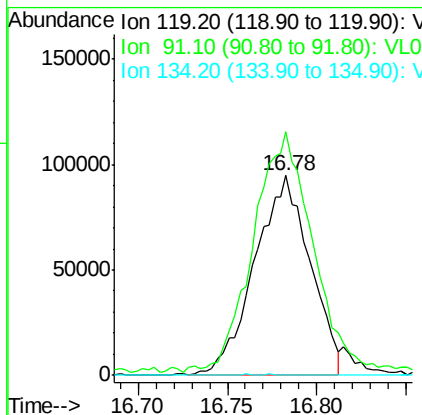
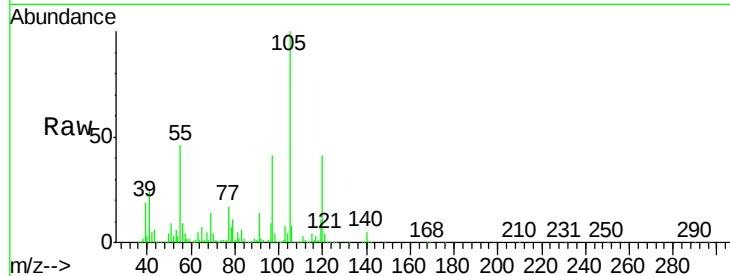
#65
tert-Butylbenzene
Concen: 0.656 ppbv
RT: 16.78 min Scan# 4353
Delta R.T. 0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Instrument :
MSVOA_L
ClientSampled :
IA-4

Tot Ion	Ratio	Lower	Upper
119	100		
91	130.7	70.2	105.2#
134	0.3	15.8	23.6#

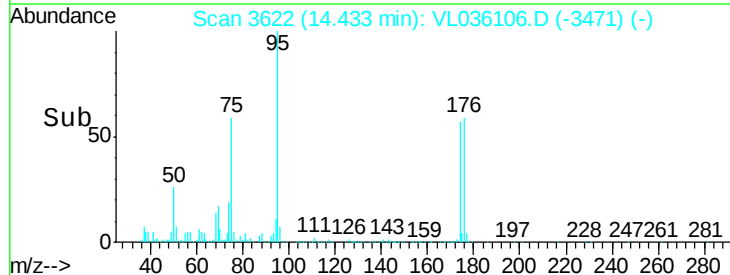
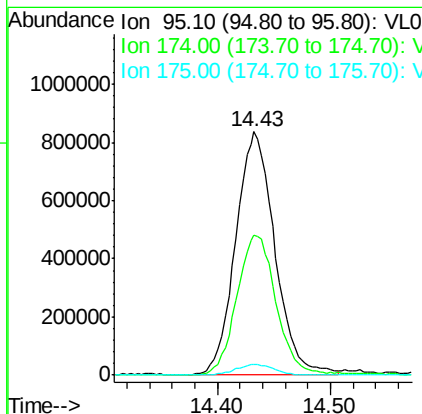
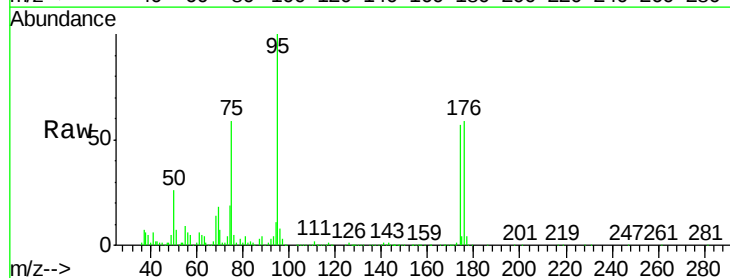
Manual Integrations
APPROVED

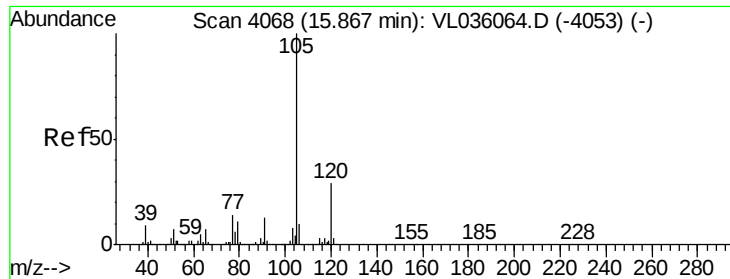
MMDadoda
12/11/2020 12:23:20 PM



#68
1-Bromo-4-Fluorobenzene
Concen: 10.682 ppbv
RT: 14.43 min Scan# 3622
Delta R.T. -0.01 min
Lab File: VL036106.D
Acq: 8 Dec 2020 22:27

Tgt Ion	Ratio	Lower	Upper
95	100		
174	58.2	50.7	76.1
175	4.4	4.0	6.0





#72

4-Ethyltoluene

Concen: 3.462 ppbv

RT: 15.86 min Scan# 4065

Delta R.T. -0.01 min

Lab File: VL036106.D

Acq: 8 Dec 2020 22:27

Instrument :

MSVOA_L

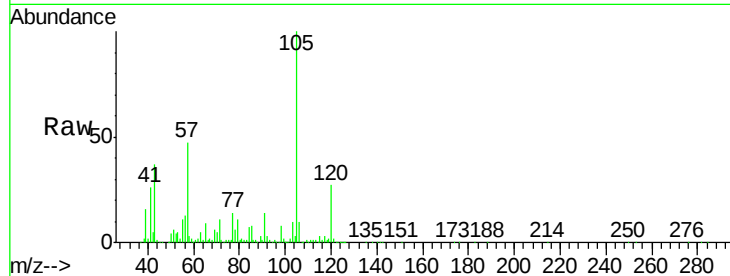
ClientSampleId :

IA-4

Tot Ion	Ratio	Resp	Lower	Upper
105	100	966083		
120	29.3		23.6	35.4
91	13.9		11.4	17.0
77	14.4		12.1	18.1

Manual Integrations
APPROVED

MMDadoda
12/11/2020 12:23:20 PM

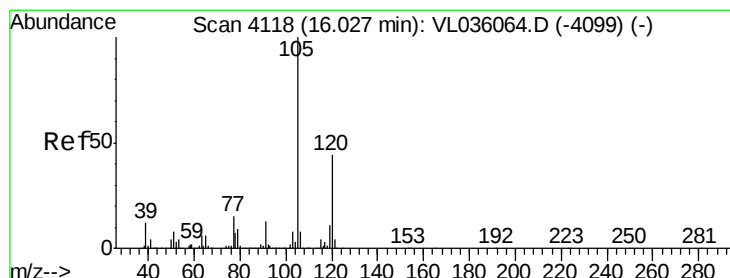
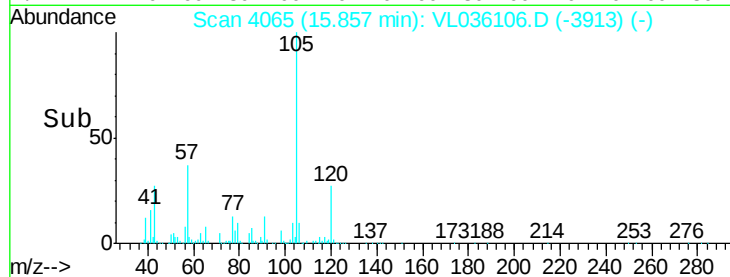
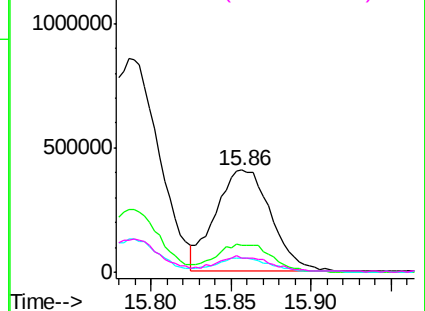


Abundance Ion 105.10 (104.80 to 105.80): V

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: 3.190 ppbv

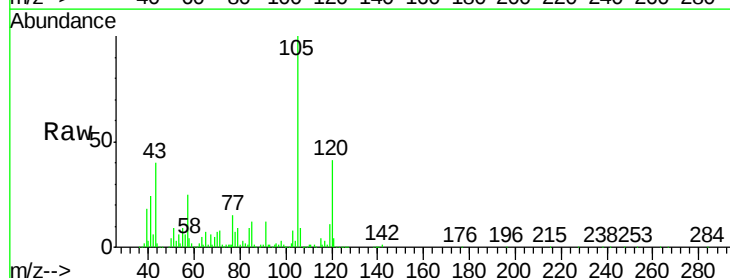
RT: 16.01 min Scan# 4114

Delta R.T. -0.01 min

Lab File: VL036106.D

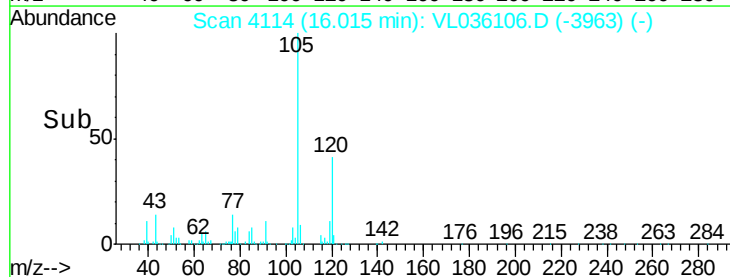
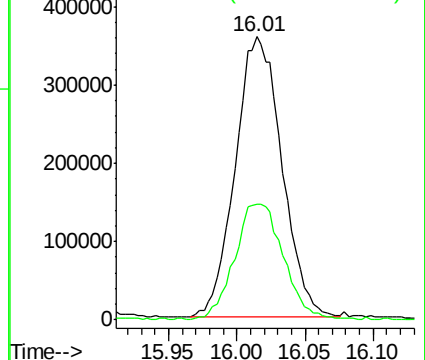
Acq: 8 Dec 2020 22:27

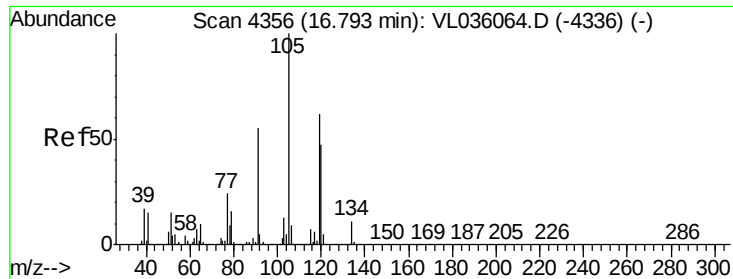
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	849983		
120	41.1		35.4	53.2



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: 7.546 ppbv
 RT: 16.78 min Scan# 4352
 Delta R.T. -0.01 min
 Lab File: VL036106.D
 Acq: 8 Dec 2020 22:27

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-4

Tot Ion:	105	Resp:	2018477
Ion Ratio	Lower	Upper	
105	100		
120	41.7	37.4	56.0
91	12.3	45.6	68.4#
77	17.0	19.4	29.2#

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:23:20 PM

