

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030320\
 Data File : VL034772.D
 Acq On : 3 Mar 2020 20:29
 Operator : SY/AP
 Sample : L1698-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-7-4

Manual Integrations
 APPROVED

MMDadoda
 3/4/2020 4:49:23 PM

Quant Time: Mar 04 07:50:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb 28 2020
 QLast Update : Fri Feb 28 01:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1099202	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.21	114	2267859	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.15	117	2224368	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1868539	10.24	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	24945	0.144	ppbv	89
3) Chlorodifluoromethane	2.96	51	24552m	0.207	ppbv	
10) Heptane	8.16	43	161508	1.265	ppbv	97
11) Trichlorofluoromethane	3.94	101	1324754	8.722	ppbv	95
13) Ethanol	3.60	45	290183	18.525	ppbv	94
15) Acetone	3.84	43	2968091	23.696	ppbv	93
17) tert-Butyl alcohol	4.30	59	42620	0.444	ppbv	95
20) Methylene Chloride	4.35	84	209370	4.494	ppbv	96
26) Hexane	5.70	57	163788m	1.603	ppbv	
29) Chloroform	5.78	83	39416m	0.242	ppbv	
30) Cyclohexane	7.17	84	24074m	0.304	ppbv	
31) cis-1,2-Dichloroethene	5.57	61	13331	0.133	ppbv #	88
32) 1,1,1-Trichloroethane	6.55	97	5605m	0.037	ppbv	
34) 2-Butanone	5.26	43	284792	1.995	ppbv	98
35) Carbon Tetrachloride	7.05	117	10957m	0.072	ppbv	
36) Benzene	6.92	78	60185	0.307	ppbv #	91
38) Trichloroethene	7.88	130	70069m	0.928	ppbv	
44) 2,2,4-Trimethylpentane	7.91	57	176767	0.516	ppbv #	79
50) 4-Methyl-2-Pentanone	8.80	43	63932m	0.316	ppbv	
52) Tetrachloroethene	11.28	164	763812	10.638	ppbv	95
53) Toluene	9.86	91	1605838	7.708	ppbv	100
58) Ethyl Benzene	12.78	91	249503m	0.927	ppbv	
59) m/p-Xylene	13.03	91	836875m	3.565	ppbv	
60) o-Xylene	13.76	91	345439	1.483	ppbv	95
61) Styrene	13.59	104	19713m	0.132	ppbv	
72) 4-Ethyltoluene	15.91	105	168274	0.649	ppbv #	96
73) 1,3,5-Trimethylbenzene	16.07	105	172249	0.691	ppbv	92
74) 1,2,4-Trimethylbenzene	16.83	105	636646	2.312	ppbv #	64
79) Naphthalene	22.31	128	52414m	0.216	ppbv	

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

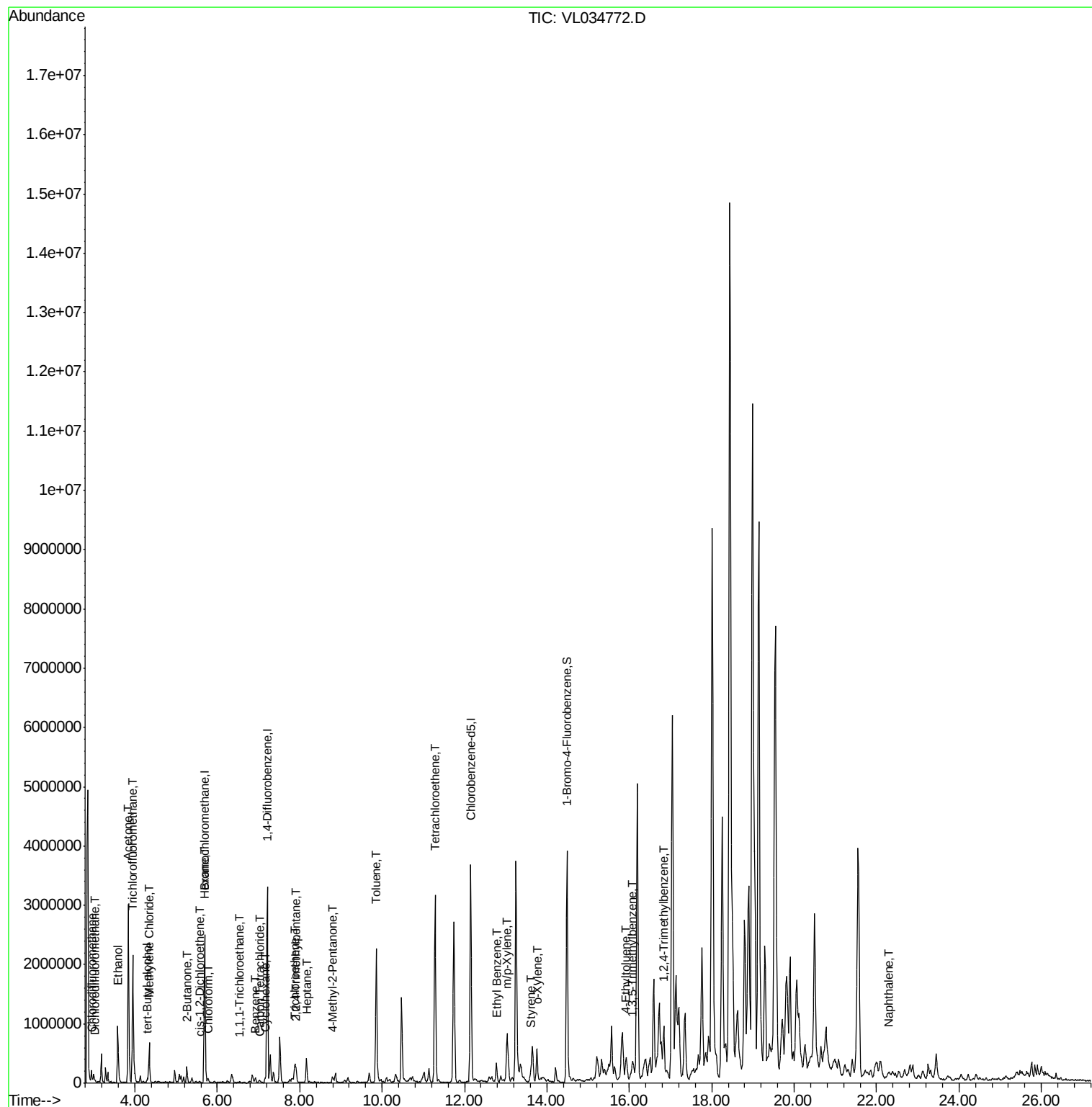
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030320\
Data File : VL034772.D
Acq On : 3 Mar 2020 20:29
Operator : SY/AP
Sample : L1698-02
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

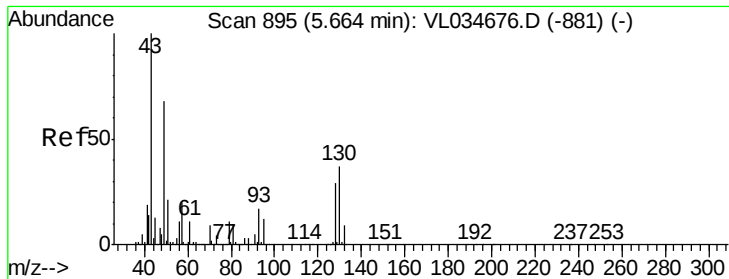
Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Manual Integrations
APPROVED

MMDadoda
3/4/2020 4:49:23 PM

Quant Time: Mar 04 07:50:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 902

Delta R.T. 0.02 min

Lab File: VL034772.D

Acq: 3 Mar 2020 20:29

Instrument :

MSVOA_L

ClientSampleId :

SS-7-4

Tot Ion: 49 Resp: 1099202

Ion Ratio Lower Upper

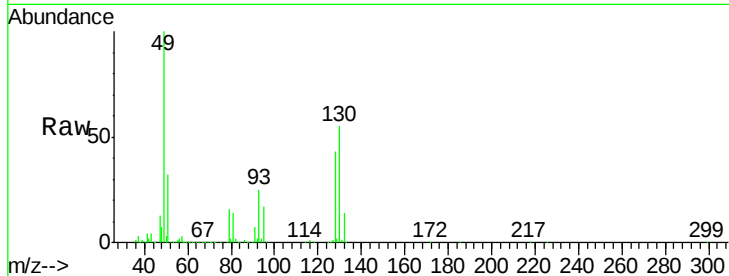
49 100

128 43.3 21.6 65.0

130 55.2 27.7 83.1

Manual Integrations
APPROVED

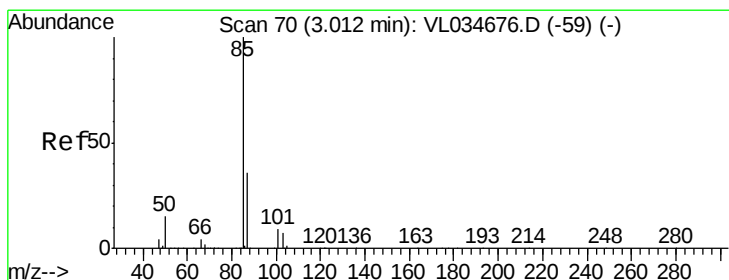
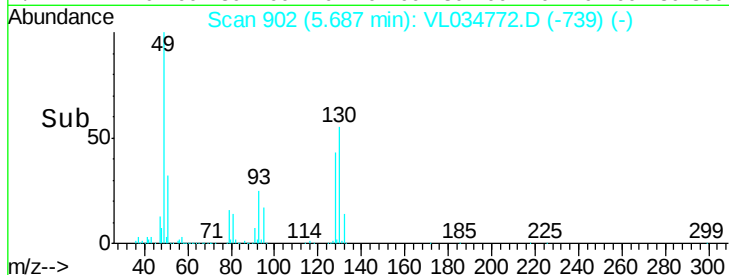
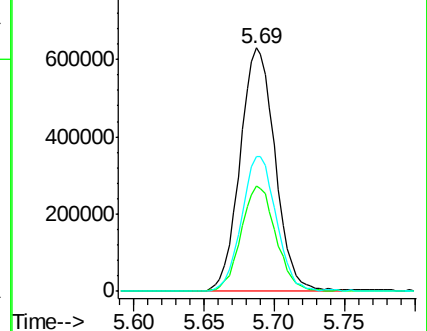
MMDadoda
3/4/2020 4:49:23 PM



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



#2

Dichlorodifluoromethane

Concen: 0.144 ppbv

RT: 3.03 min Scan# 75

Delta R.T. 0.02 min

Lab File: VL034772.D

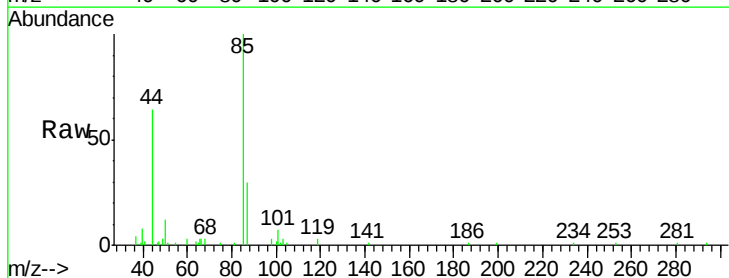
Acq: 3 Mar 2020 20:29

Tgt Ion: 85 Resp: 24945

Ion Ratio Lower Upper

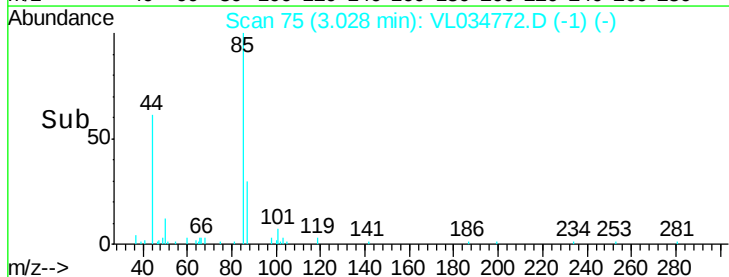
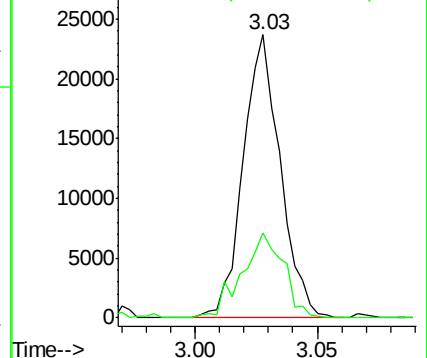
85 100

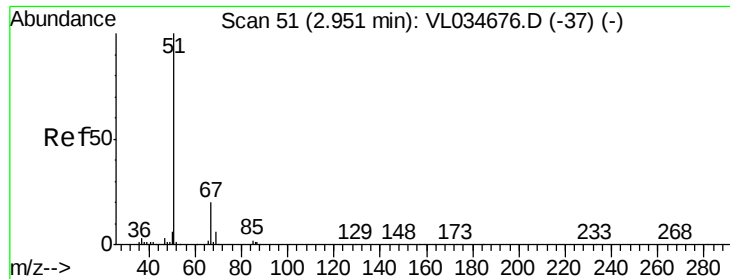
87 29.8 29.2 43.8



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.207 ppbv m

RT: 2.96 min Scan# 55

Delta R.T. 0.01 min

Lab File: VL034772.D

Acq: 3 Mar 2020 20:29

Instrument :

MSVOA_L

ClientSampled :

SS-7-4

Tot Ion: 51 Resp: 24552

Ion Ratio Lower Upper

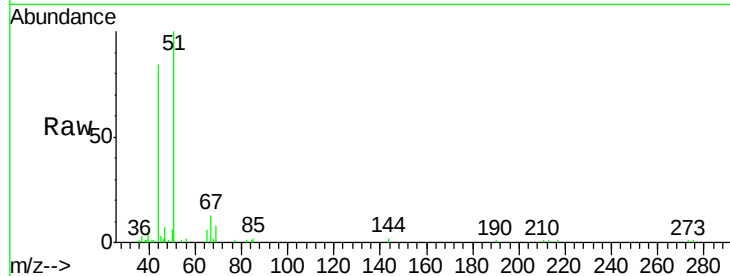
51 100

67 26.5 15.5 23.3#

Manual Integrations
APPROVED

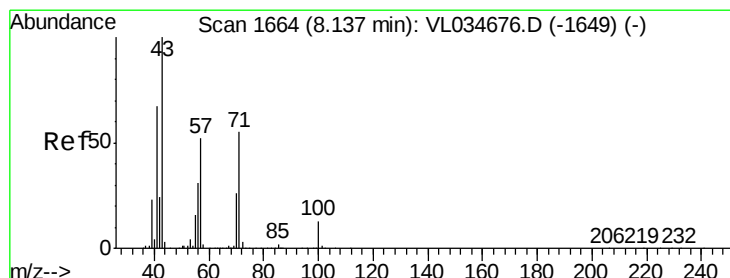
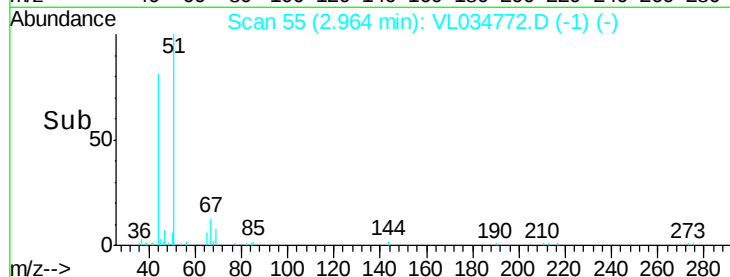
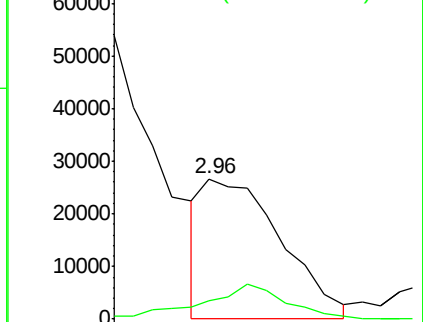
MMDadoda

3/4/2020 4:49:23 PM



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#10

Heptane

Concen: 1.265 ppbv

RT: 8.16 min Scan# 1671

Delta R.T. 0.02 min

Lab File: VL034772.D

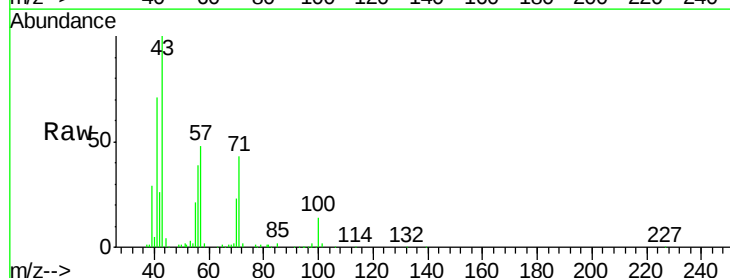
Acq: 3 Mar 2020 20:29

Tgt Ion: 43 Resp: 161508

Ion Ratio Lower Upper

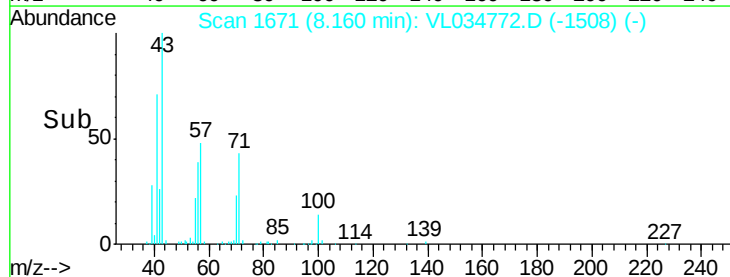
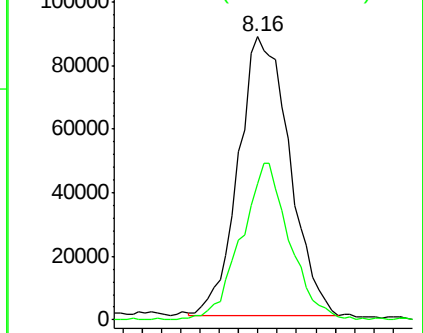
43 100

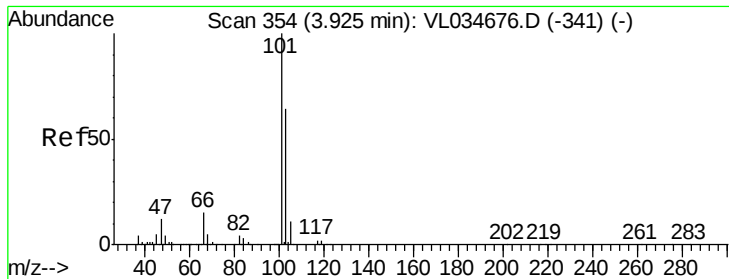
57 53.7 41.0 61.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





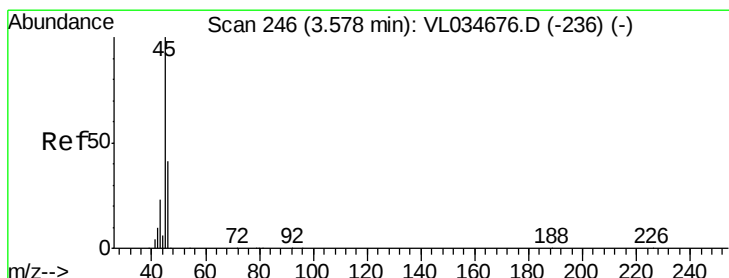
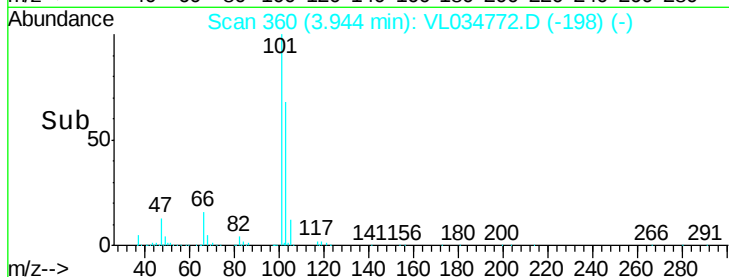
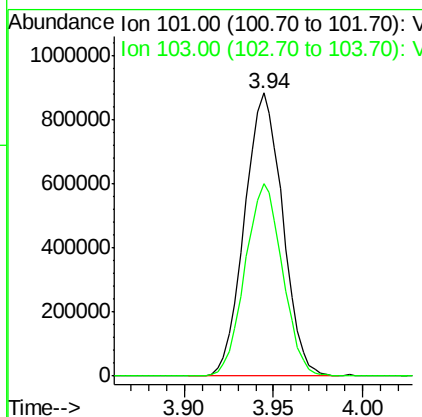
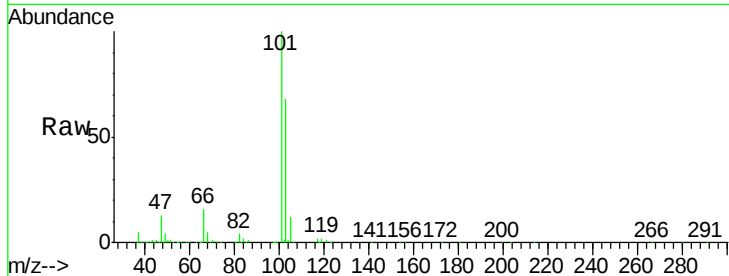
#11
 Trichlorofluoromethane
 Concen: 8.722 ppbv
 RT: 3.94 min Scan# 360
 Delta R.T. 0.02 min
 Lab File: VL034772.D
 Acq: 3 Mar 2020 20:29

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-7-4

Tot Ion:101 Resp: 1324754
 Ion Ratio Lower Upper
 101 100
 103 68.0 51.2 76.8

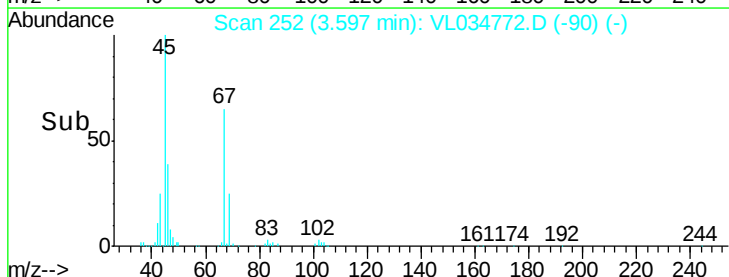
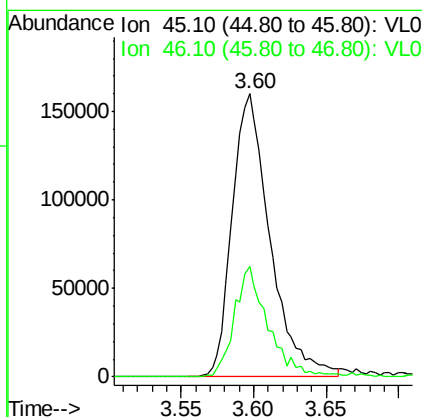
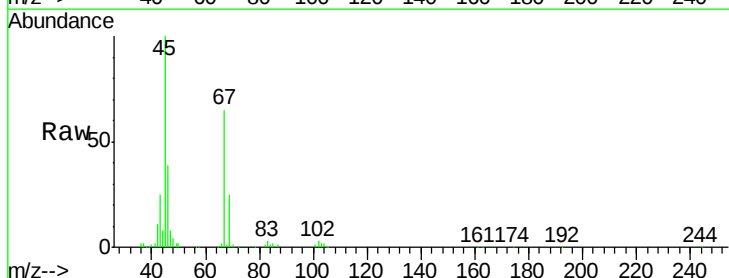
Manual Integrations
 APPROVED

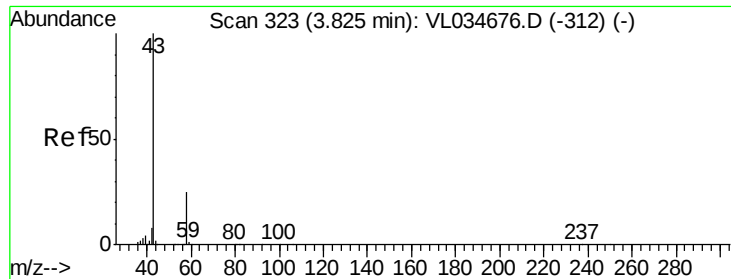
MMDadoda
 3/4/2020 4:49:23 PM



#13
 Ethanol
 Concen: 18.525 ppbv
 RT: 3.60 min Scan# 252
 Delta R.T. 0.02 min
 Lab File: VL034772.D
 Acq: 3 Mar 2020 20:29

Tgt Ion: 45 Resp: 290183
 Ion Ratio Lower Upper
 45 100
 46 34.5 15.4 61.4





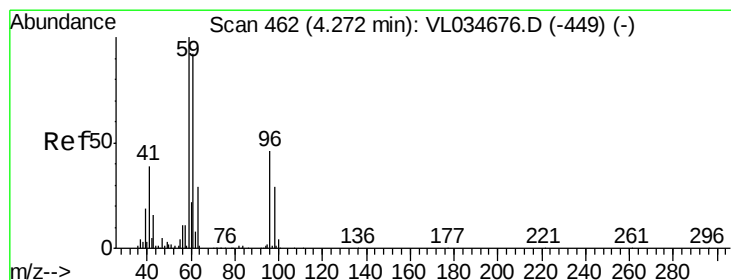
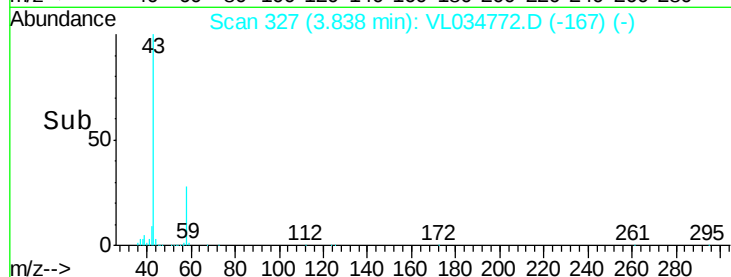
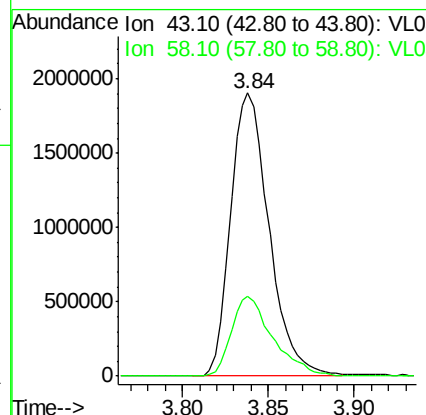
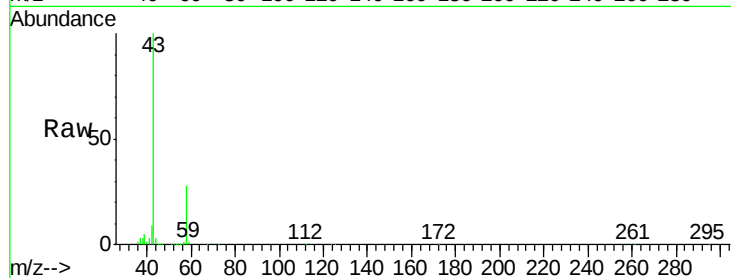
#15
Acetone
Concen: 23.696 ppbv
RT: 3.84 min Scan# 327
Delta R.T. 0.01 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tot Ion: 43 Resp: 2968091
Ion Ratio Lower Upper
43 100
58 30.4 21.4 32.0

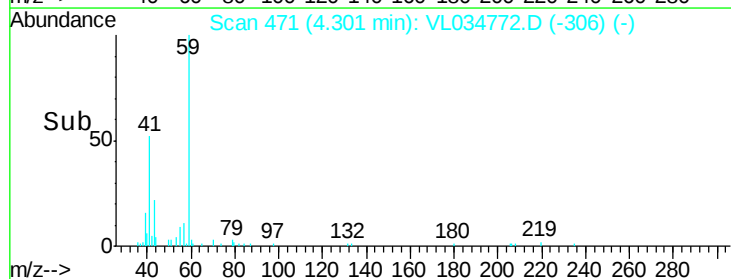
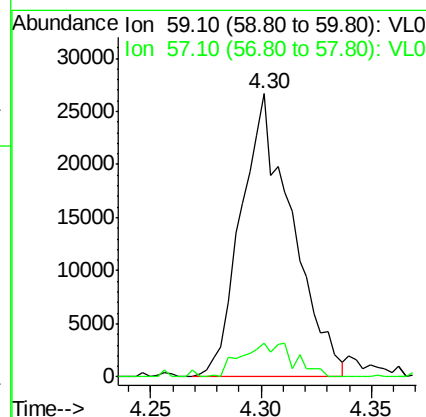
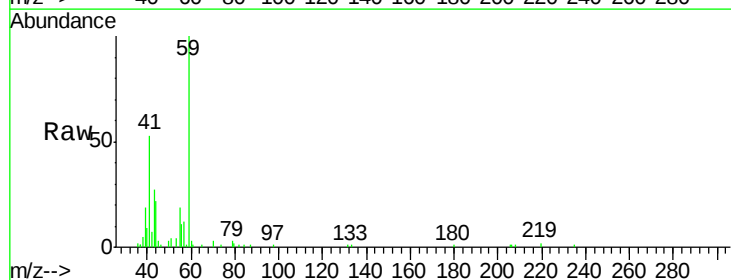
Manual Integrations
APPROVED

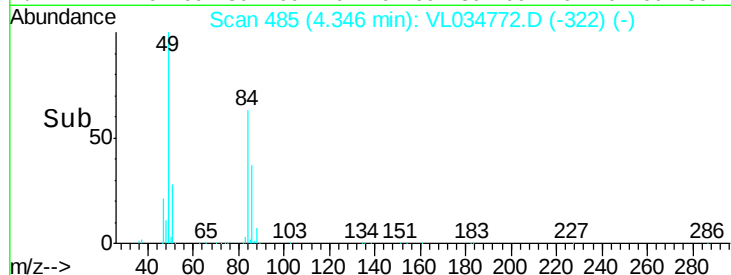
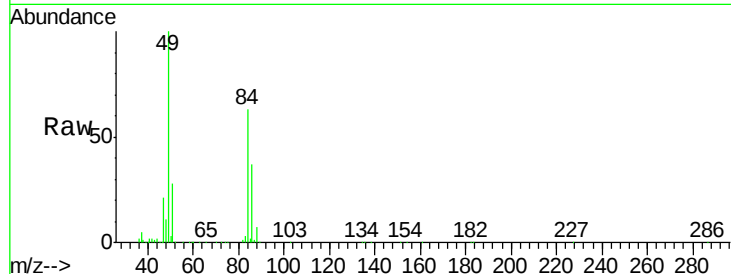
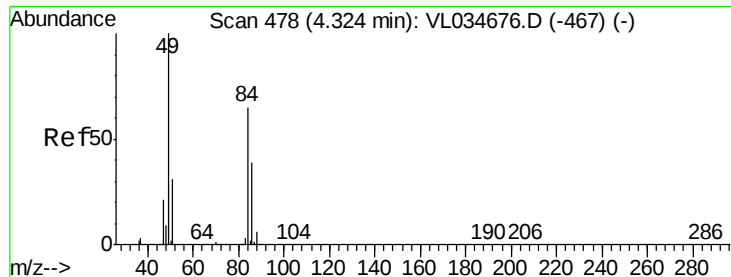
MMDadoda
3/4/2020 4:49:23 PM



#17
tert-Butyl alcohol
Concen: 0.444 ppbv
RT: 4.30 min Scan# 471
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 59 Resp: 42620
Ion Ratio Lower Upper
59 100
57 13.0 8.8 13.2





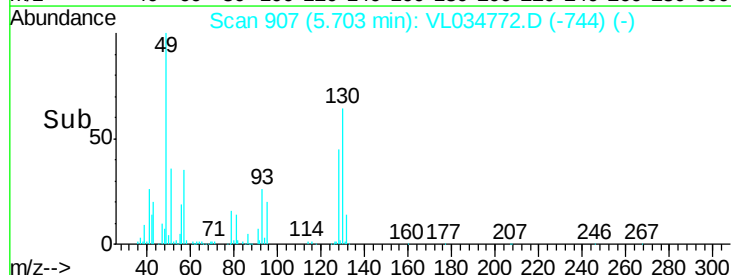
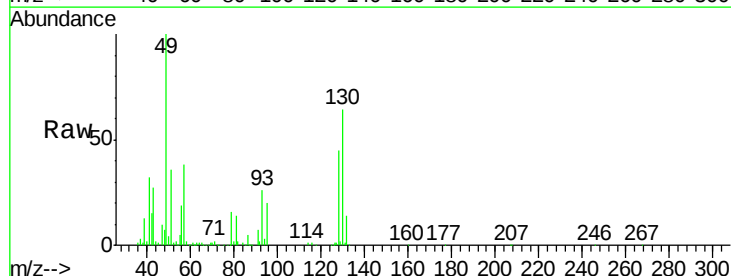
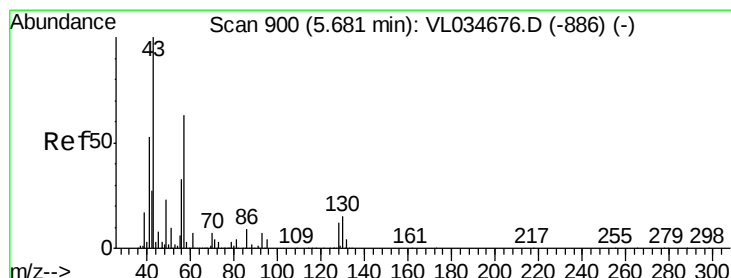
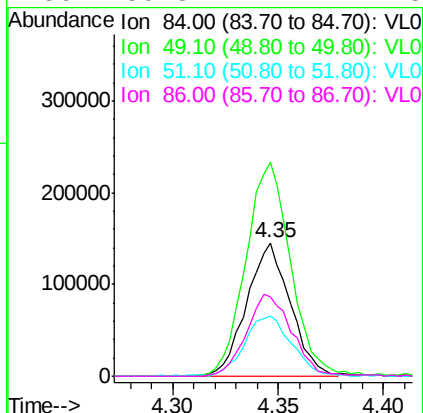
#20
Methvlene Chloride
Concen: 4.494 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tot Ion:	84	Resp:	209370
Ion	Ratio	Lower	Upper
84	100		
49	159.5	122.8	184.2
51	44.7	38.6	58.0
86	59.8	47.7	71.5

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

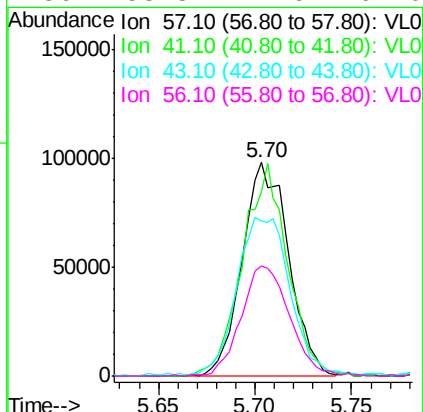
Manual Integrations
APPROVED

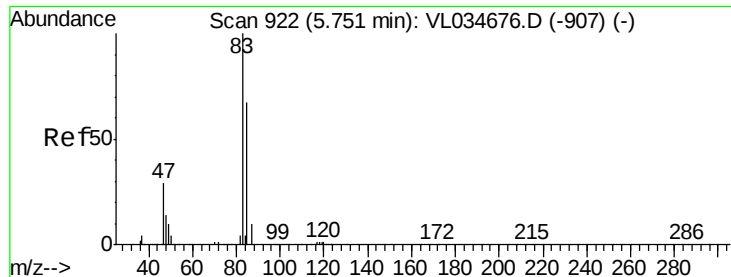
MMDadoda
3/4/2020 4:49:23 PM



#26
Hexane
Concen: 1.603 ppbv m
RT: 5.70 min Scan# 907
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion:	57	Resp:	163788
Ion	Ratio	Lower	Upper
57	100		
41	97.0	70.3	105.5
43	87.5	177.0	265.4#
56	53.8	42.6	64.0





#29

Chloroform

Concen: 0.242 ppbv m

RT: 5.78 min Scan# 930

Delta R.T. 0.03 min

Lab File: VL034772.D

Acq: 3 Mar 2020 20:29

Instrument :

MSVOA_L

ClientSampled :

SS-7-4

Tot Ion: 83 Resp: 39416

Ion Ratio Lower Upper

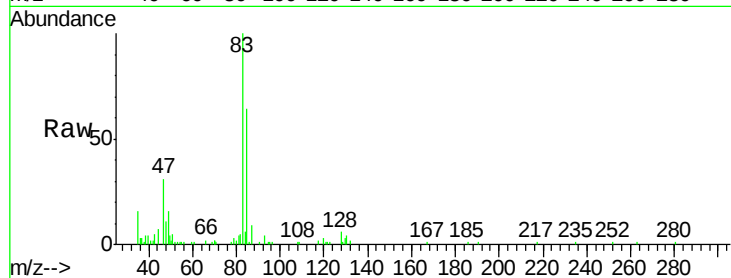
83 100

85 63.9 53.9 80.9

Manual Integrations
APPROVED

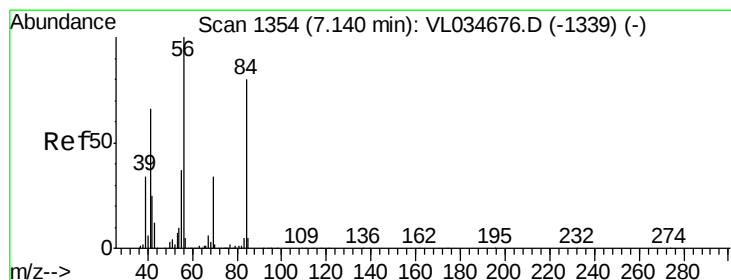
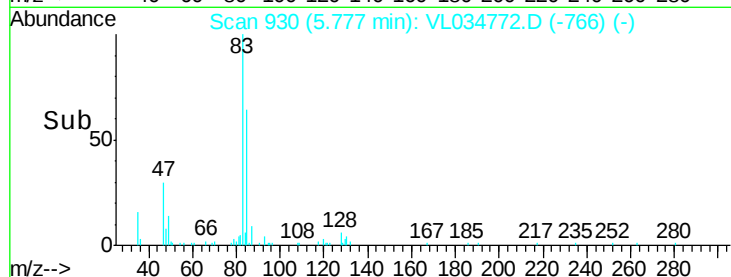
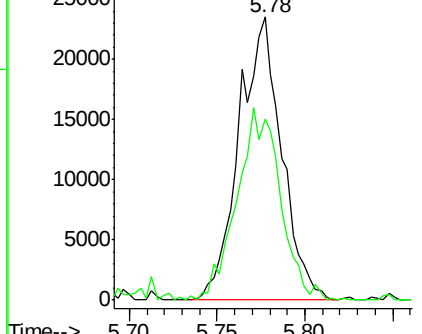
MMDadoda

3/4/2020 4:49:23 PM



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0



#30

Cyclohexane

Concen: 0.304 ppbv m

RT: 7.17 min Scan# 1362

Delta R.T. 0.03 min

Lab File: VL034772.D

Acq: 3 Mar 2020 20:29

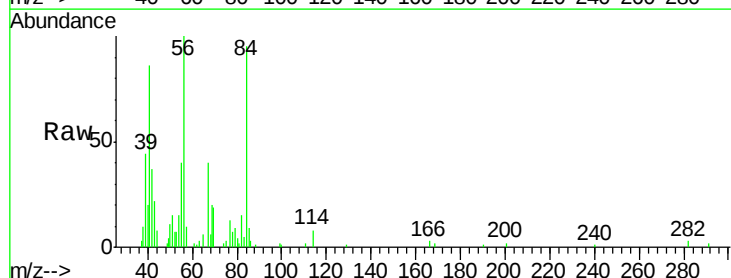
Tgt Ion: 84 Resp: 24074

Ion Ratio Lower Upper

84 100

56 109.3 113.4 170.2#

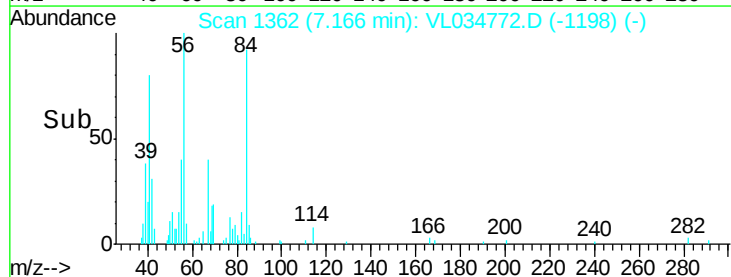
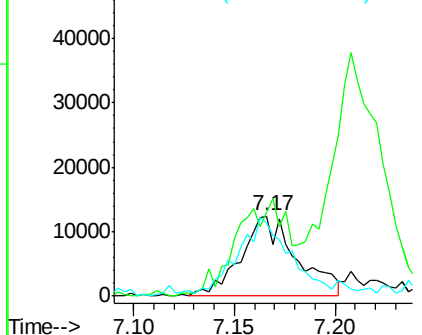
41 0.0 68.2 102.4#

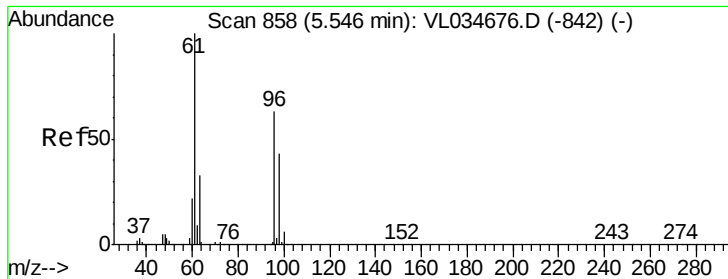


Abundance Ion 84.20 (83.90 to 84.90): VL0

Ion 56.10 (55.80 to 56.80): VL0

Ion 41.10 (40.80 to 41.80): VL0





#31

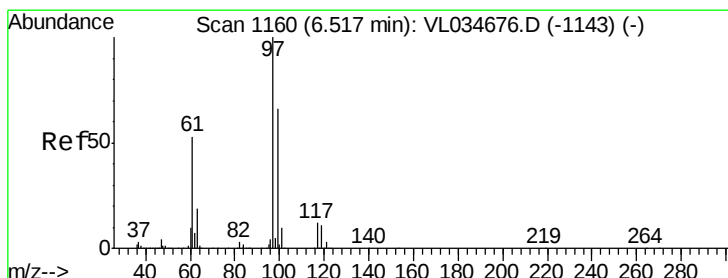
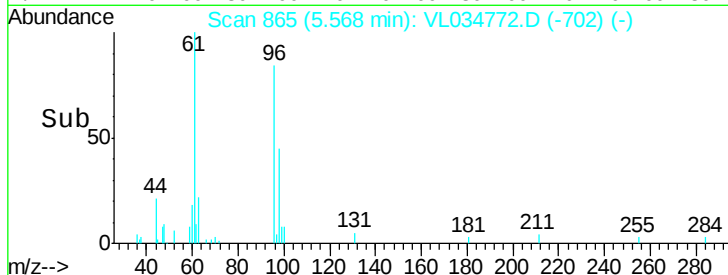
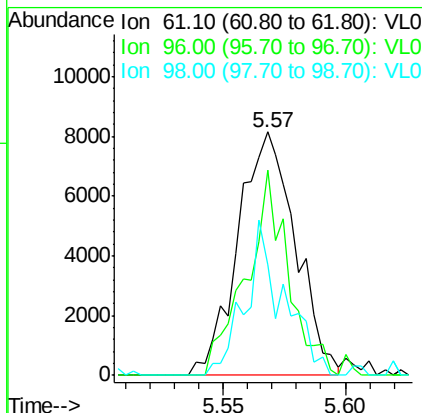
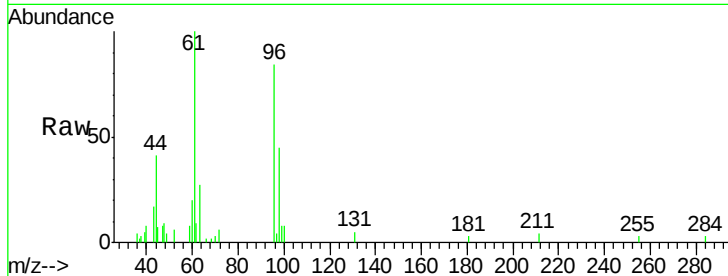
cis-1,2-Dichloroethene
Concen: 0.133 ppbv
RT: 5.57 min Scan# 865
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampled :
SS-7-4

Tot Ion	Ratio	Lower	Upper
61	100		
96	77.4	50.2	75.2#
98	41.6	34.3	51.5

Manual Integrations
APPROVED

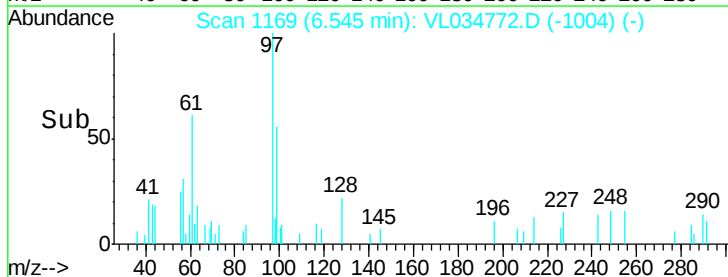
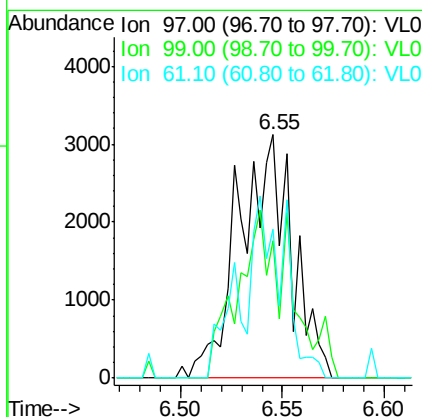
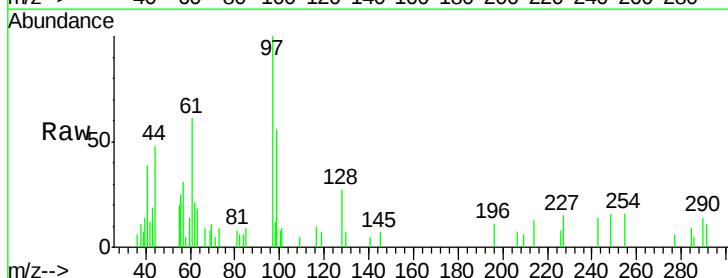
MMDadoda
3/4/2020 4:49:23 PM

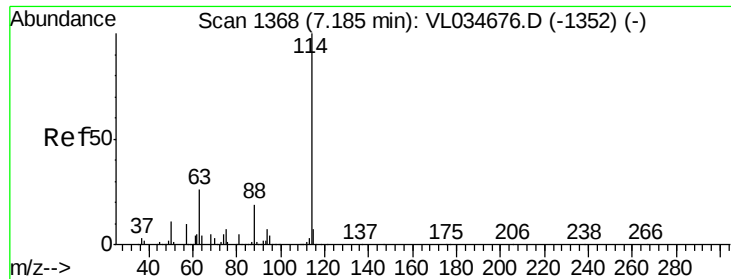


#32

1,1,1-Trichloroethane
Concen: 0.037 ppbv m
RT: 6.55 min Scan# 1169
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.3	78.5#
61	0.0	42.8	64.2#





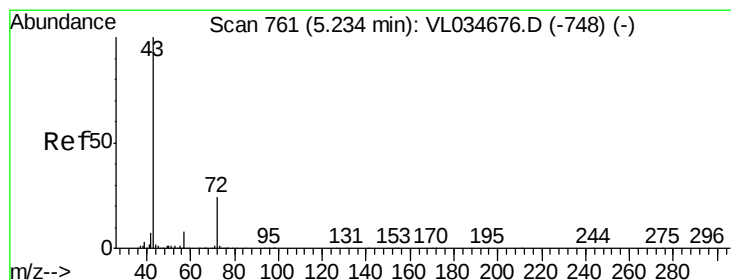
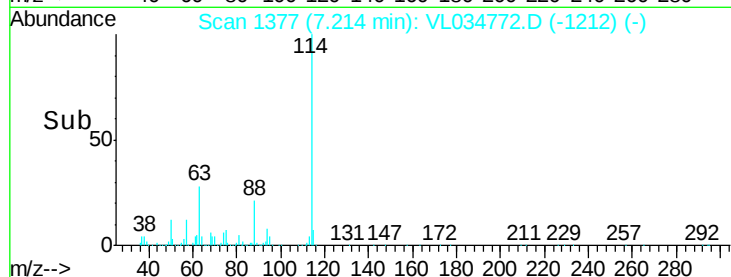
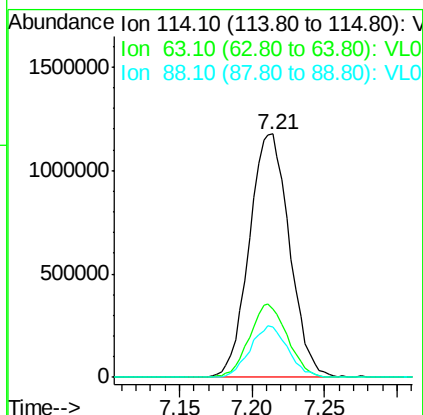
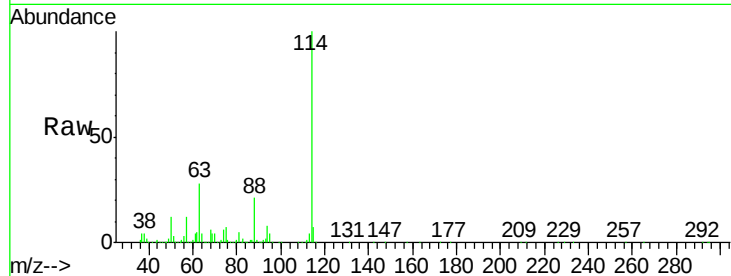
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.21 min Scan# 1377
 Delta R.T. 0.03 min
 Lab File: VL034772.D
 Acq: 3 Mar 2020 20:29

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-7-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	28.7	22.9	34.3
88	20.0	15.8	23.6

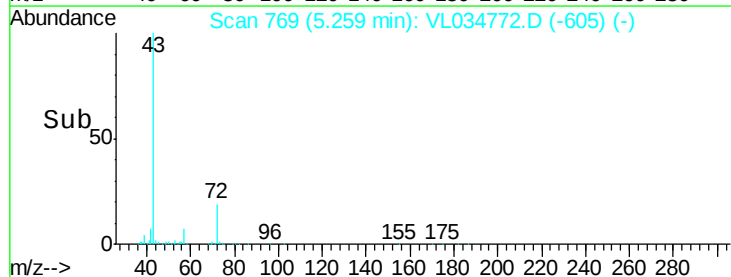
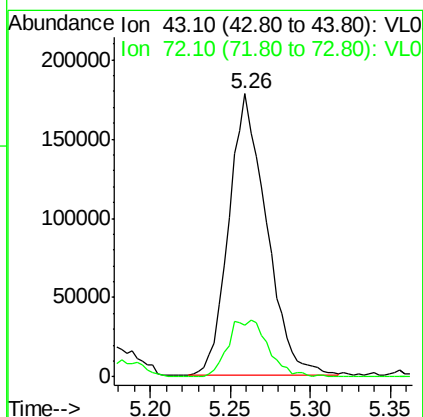
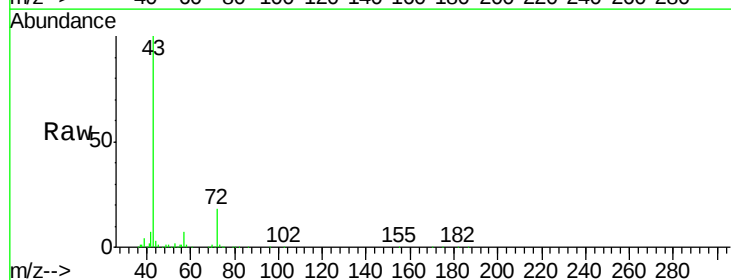
Manual Integrations
 APPROVED

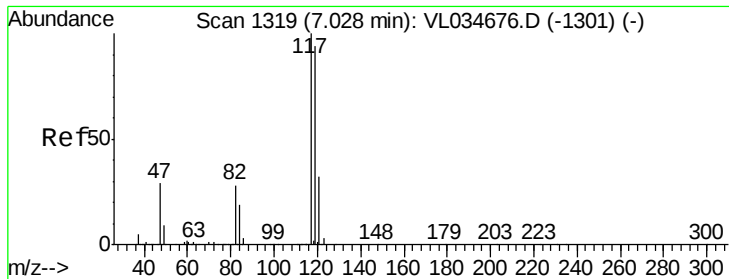
MMDadoda
 3/4/2020 4:49:23 PM



#34
 2-Butanone
 Concen: 1.995 ppbv
 RT: 5.26 min Scan# 769
 Delta R.T. 0.03 min
 Lab File: VL034772.D
 Acq: 3 Mar 2020 20:29

Tgt Ion	Ratio	Lower	Upper
43	100		
72	21.9	18.2	27.2





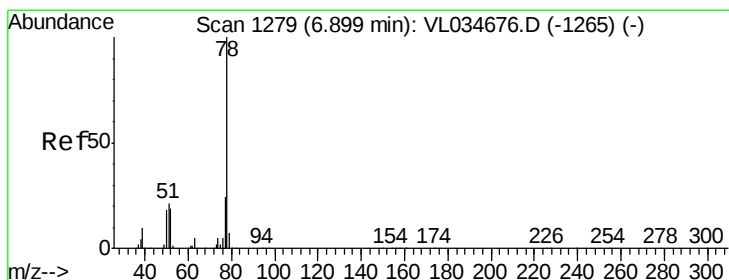
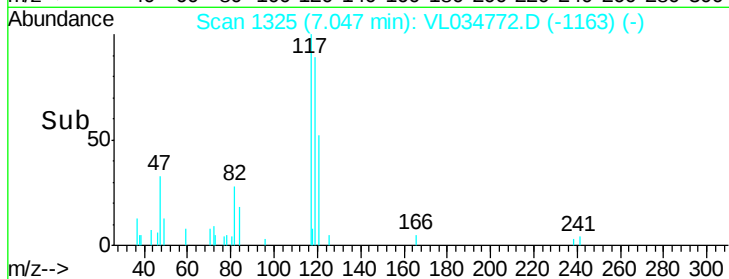
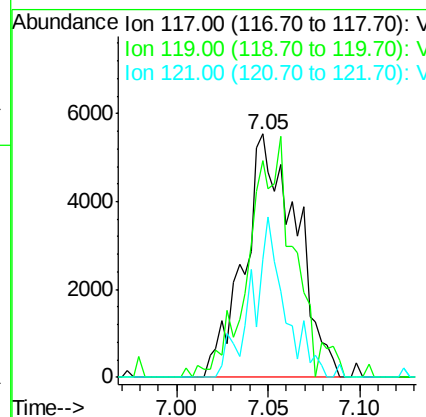
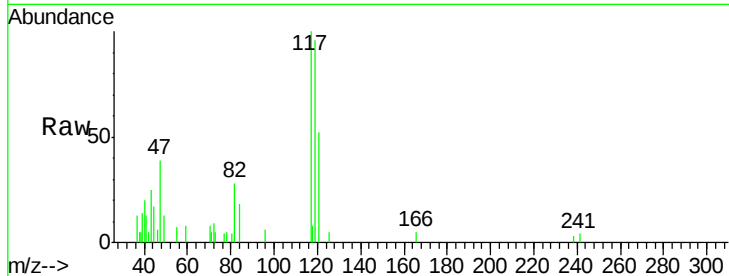
#35
Carbon Tetrachloride
Concen: 0.072 ppbv m
RT: 7.05 min Scan# 1325
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tot Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.5	113.3
121	52.2	25.4	38.0

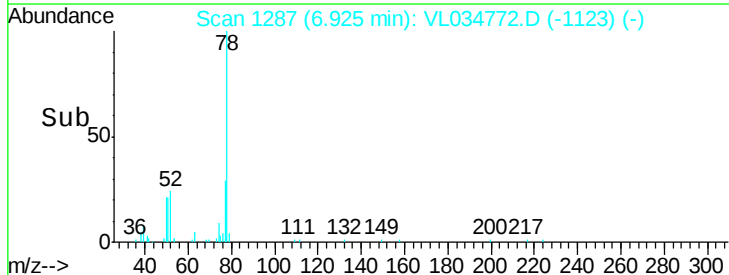
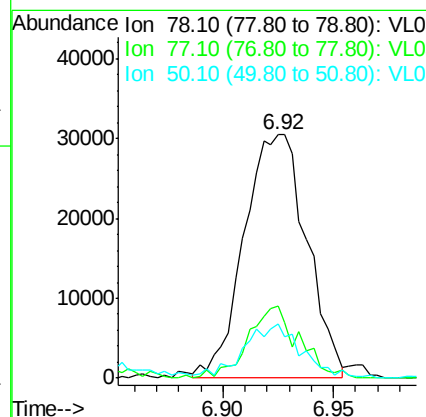
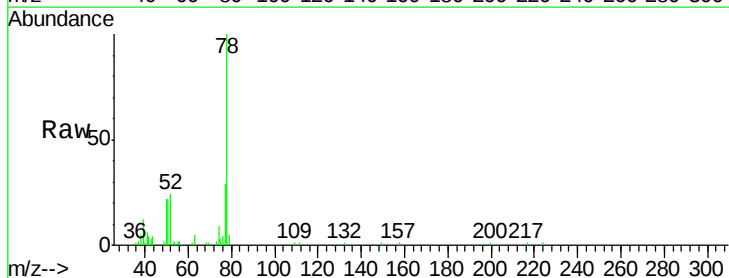
Manual Integrations
APPROVED

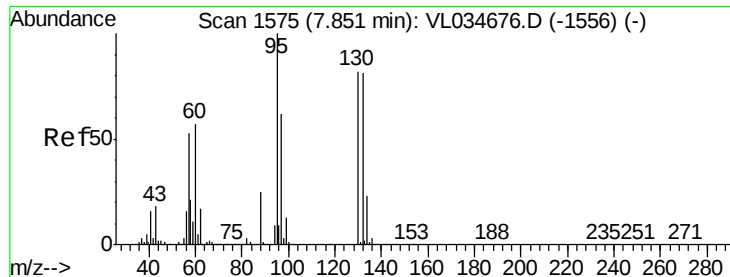
MMDadoda
3/4/2020 4:49:23 PM



#36
Benzene
Concen: 0.307 ppbv
RT: 6.92 min Scan# 1287
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion	Ratio	Lower	Upper
78	100		
77	29.9	19.5	29.3
50	21.0	14.6	21.8





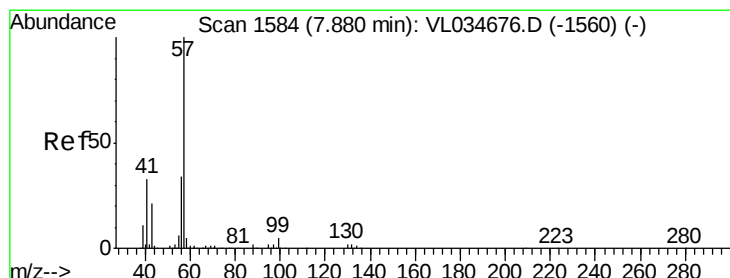
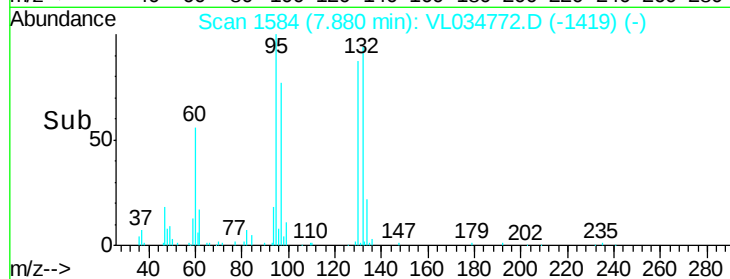
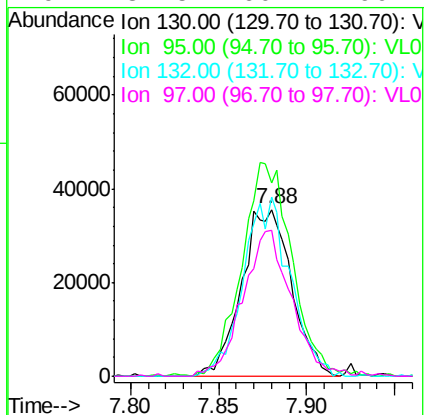
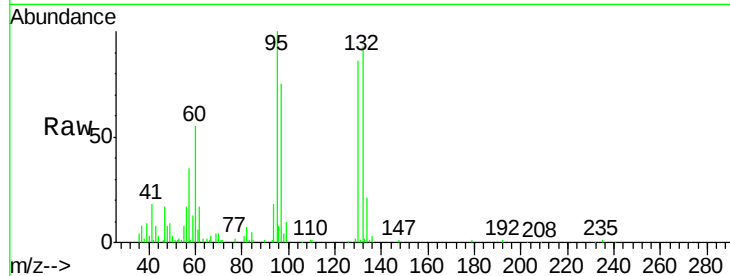
#38
 Trichloroethene
 Concen: 0.928 ppbv m
 RT: 7.88 min Scan# 1584
 Delta R.T. 0.03 min
 Lab File: VL034772.D
 Acq: 3 Mar 2020 20:29

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-7-4

Tot Ion	Ion	Ratio	Resp	Lower	Upper
130	100		70069		
95	116.1		97.1	145.7	
132	107.8		78.3	117.5	
97	87.5		60.1	90.1	

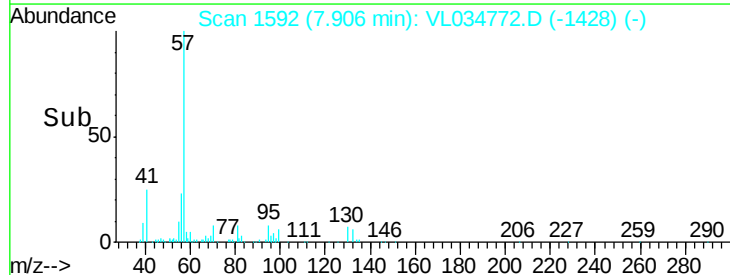
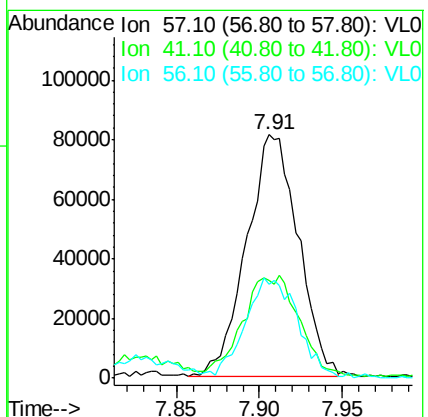
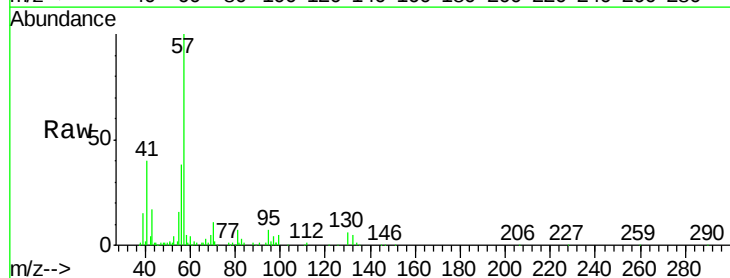
Manual Integrations
 APPROVED

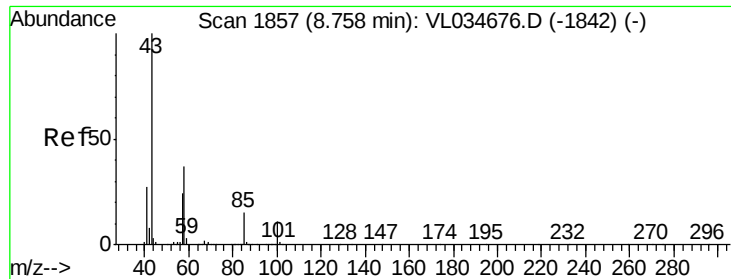
MMDadoda
 3/4/2020 4:49:23 PM



#44
 2,2,4-Trimethylpentane
 Concen: 0.516 ppbv
 RT: 7.91 min Scan# 1592
 Delta R.T. 0.03 min
 Lab File: VL034772.D
 Acq: 3 Mar 2020 20:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
57	100		176767		
41	46.1		26.0	39.0#	
56	41.4		25.6	38.4#	





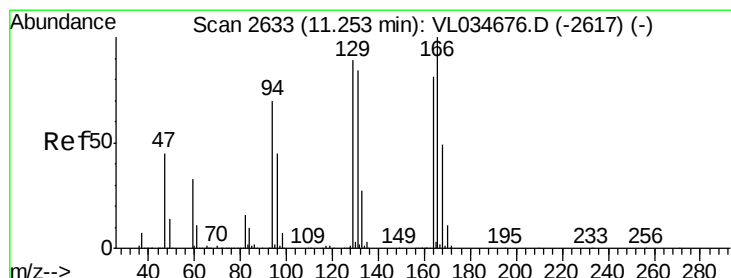
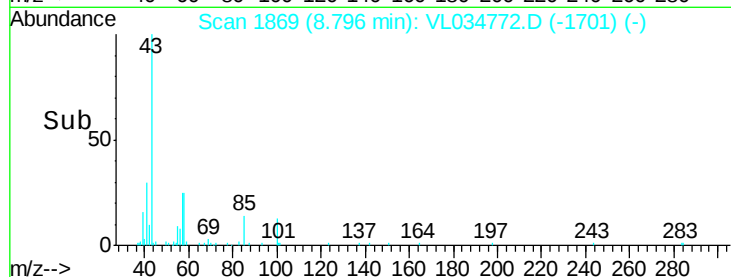
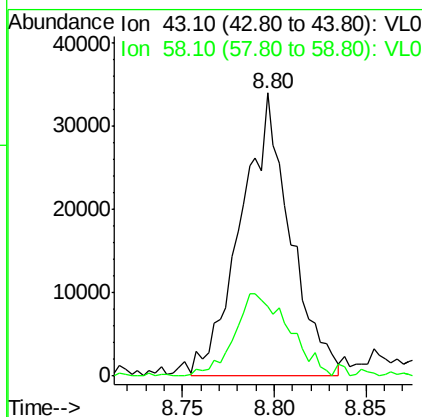
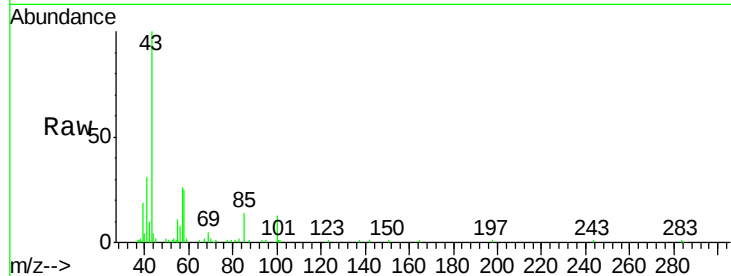
#50
4-Methyl-2-Pentanone
Concen: 0.316 ppbv
RT: 8.80 min Scan# 1869
Delta R.T. 0.04 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tot Ion: 43 Resp: 63932
Ion Ratio Lower Upper
43 100
58 0.0 29.0 43.6#

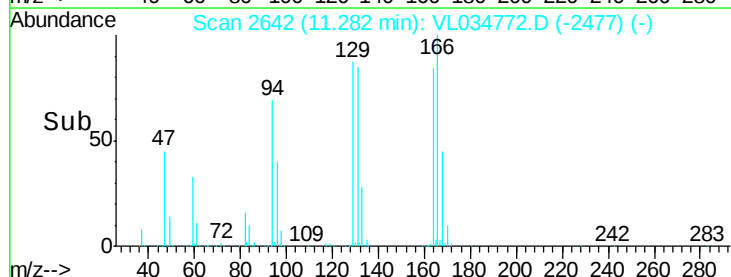
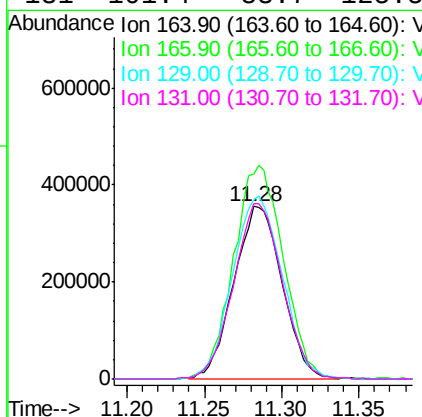
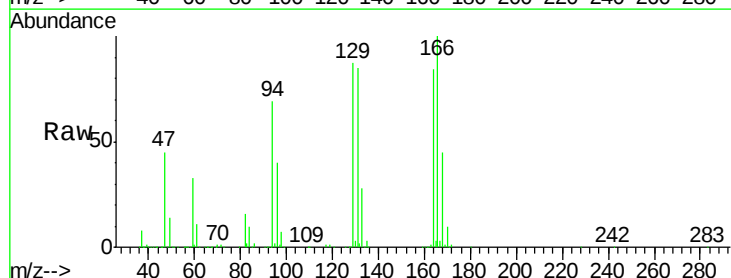
Manual Integrations
APPROVED

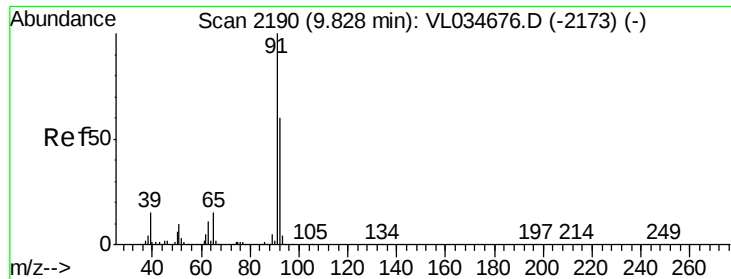
MMDadoda
3/4/2020 4:49:23 PM



#52
Tetrachloroethene
Concen: 10.638 ppbv
RT: 11.28 min Scan# 2642
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 164 Resp: 763812
Ion Ratio Lower Upper
164 100
166 118.7 99.2 148.8
129 103.6 88.0 132.0
131 101.4 83.7 125.5





#53

Toluene

Concen: 7.708 ppbv

RT: 9.86 min Scan# 2200

Delta R.T. 0.03 min

Lab File: VL034772.D

Acq: 3 Mar 2020 20:29

Instrument :

MSVOA_L

ClientSampleId :

SS-7-4

Tot Ion: 91 Resp: 1605838

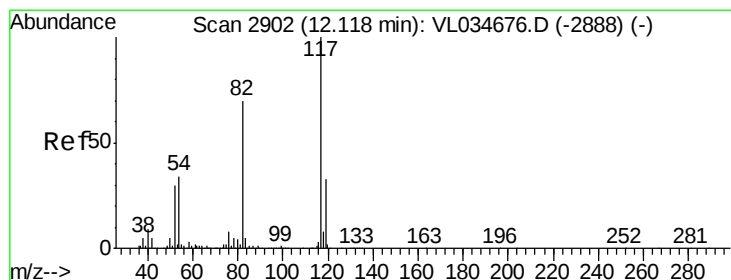
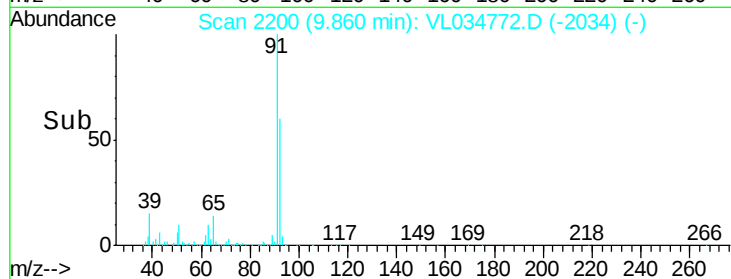
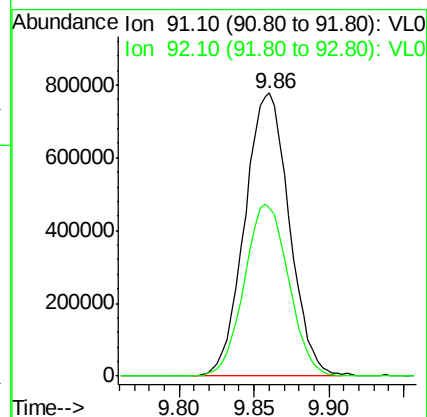
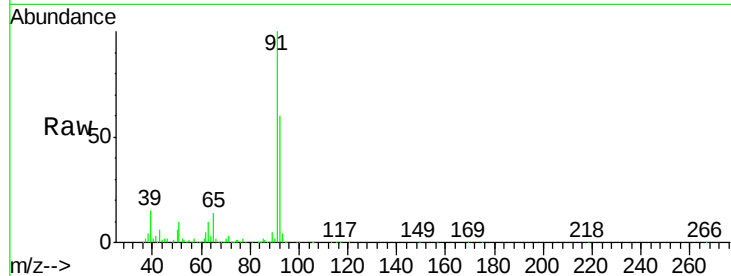
Ion Ratio Lower Upper

91 100

92 60.9 48.5 72.7

Manual Integrations
APPROVED

MMDadoda
3/4/2020 4:49:23 PM



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.15 min Scan# 2911

Delta R.T. 0.03 min

Lab File: VL034772.D

Acq: 3 Mar 2020 20:29

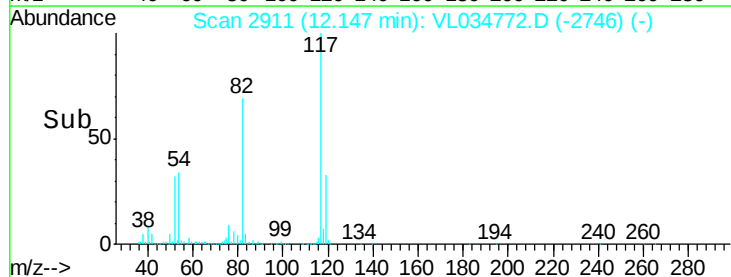
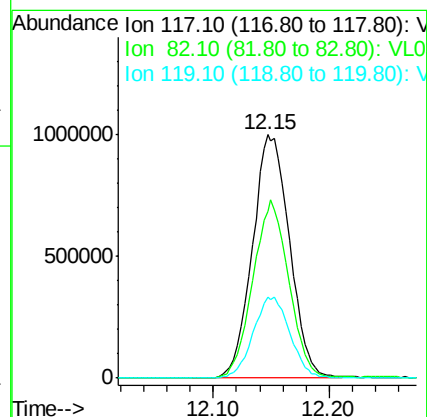
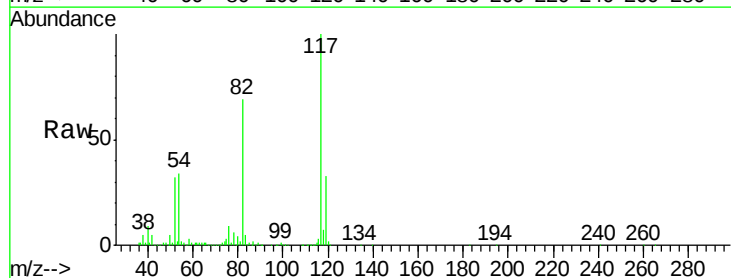
Tgt Ion: 117 Resp: 2224368

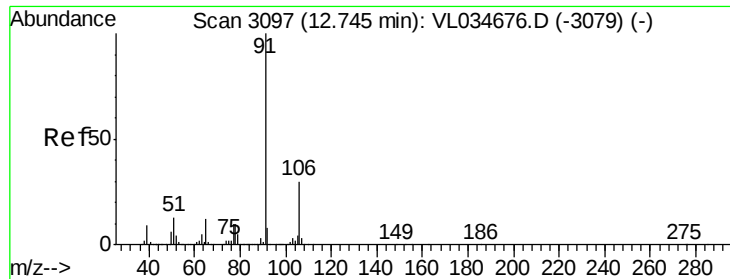
Ion Ratio Lower Upper

117 100

82 70.8 54.1 81.1

119 33.5 27.6 41.4





#58

Ethyl Benzene

Concen: 0.927 ppbv m

RT: 12.78 min Scan# 3107

Delta R.T. 0.03 min

Lab File: VL034772.D

Acq: 3 Mar 2020 20:29

Instrument :

MSVOA_L

ClientSampleId :

SS-7-4

Tot Ion: 91 Resp: 249503

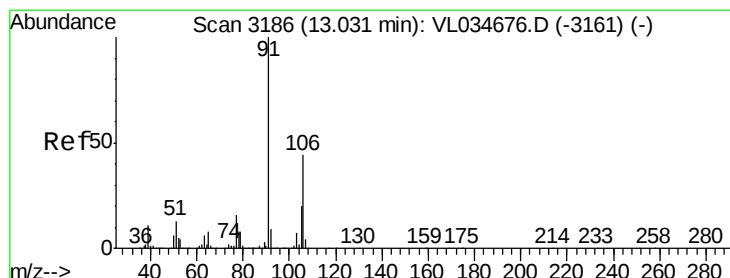
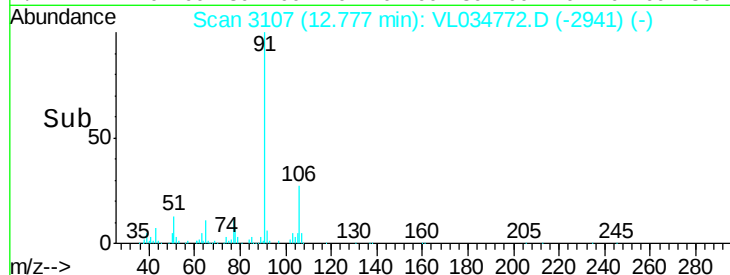
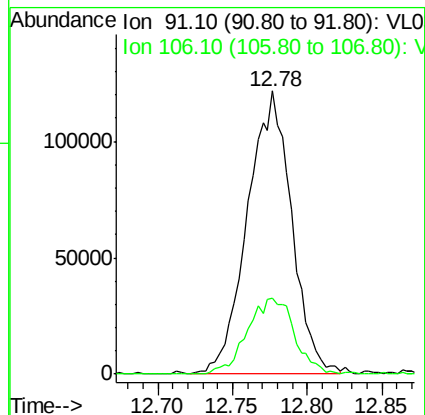
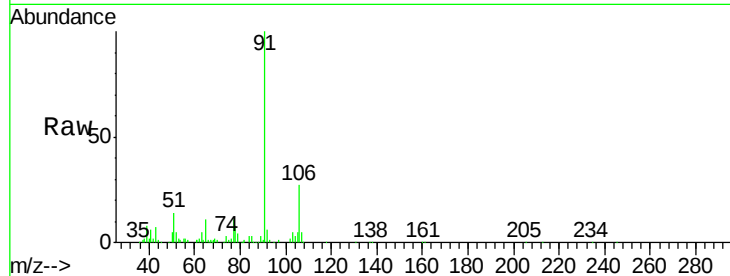
Ion Ratio Lower Upper

91 100

106 26.7 24.0 36.0

Manual Integrations
APPROVED

MMDadoda
3/4/2020 4:49:23 PM



#59

m/p-Xylene

Concen: 3.565 ppbv m

RT: 13.03 min Scan# 3186

Delta R.T. 0.00 min

Lab File: VL034772.D

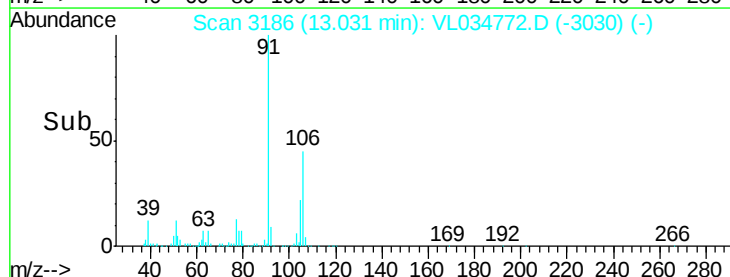
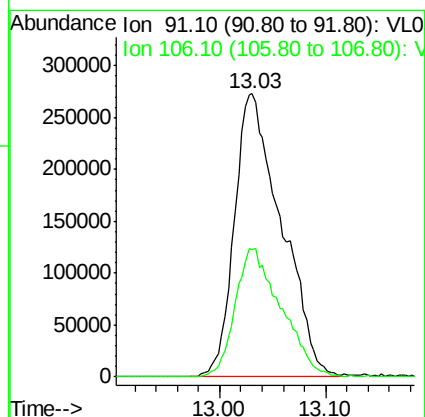
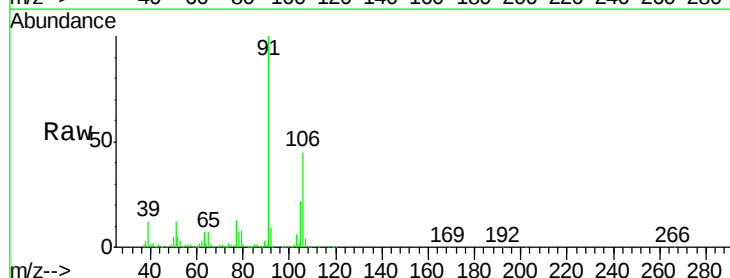
Acq: 3 Mar 2020 20:29

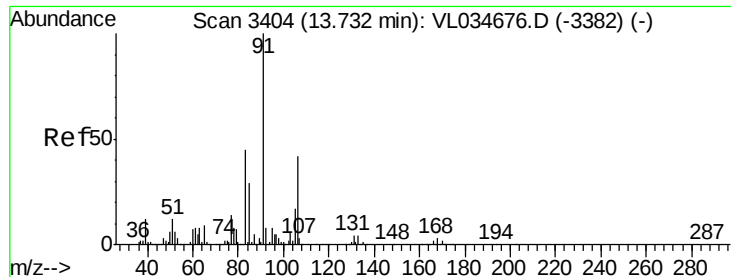
Tgt Ion: 91 Resp: 836875

Ion Ratio Lower Upper

91 100

106 0.0 35.6 53.4#





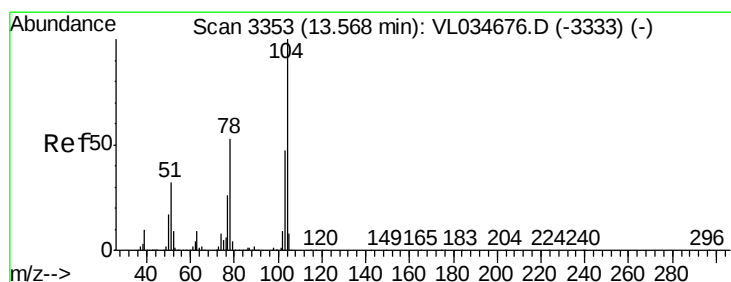
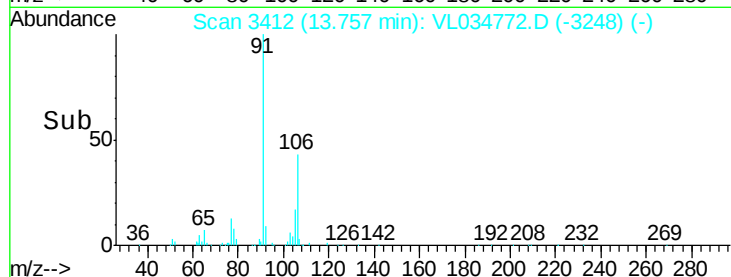
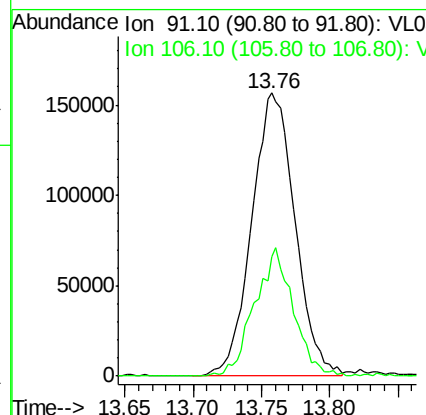
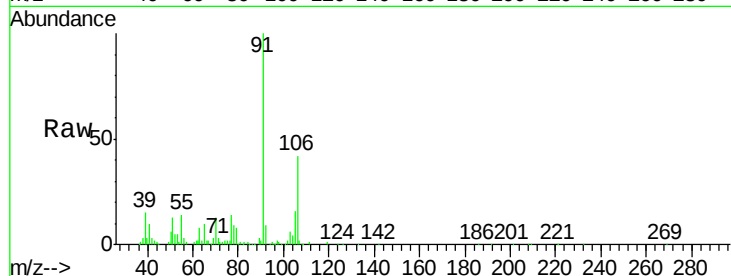
#60
o-Xylene
Concen: 1.483 ppbv
RT: 13.76 min Scan# 3412
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampled :
SS-7-4

Tot Ion	Ratio	Lower	Upper
91	100		
106	40.7	21.9	65.5

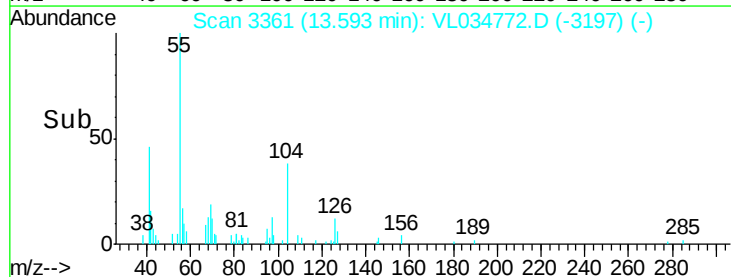
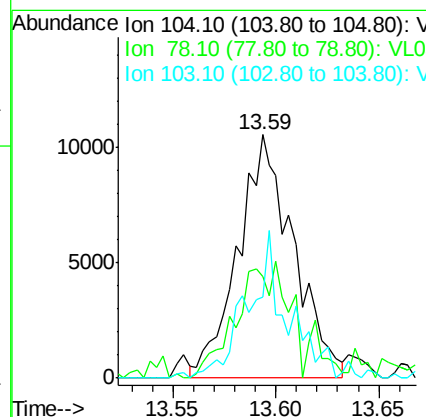
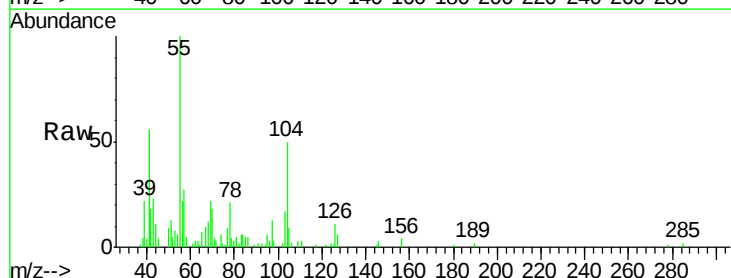
Manual Integrations
APPROVED

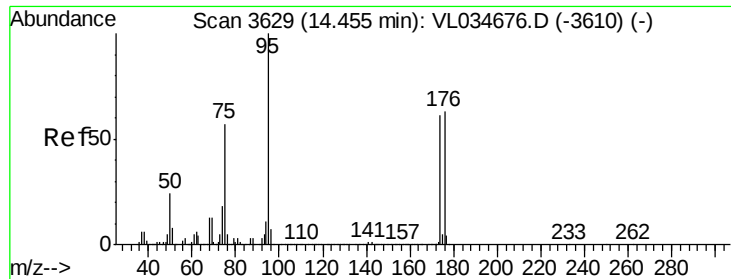
MMDadoda
3/4/2020 4:49:23 PM



#61
Styrene
Concen: 0.132 ppbv m
RT: 13.59 min Scan# 3361
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion	Ratio	Lower	Upper
104	100		
78	56.3	44.2	66.4
103	44.2	37.4	56.0





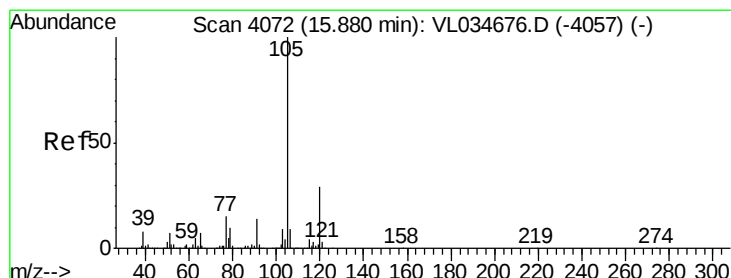
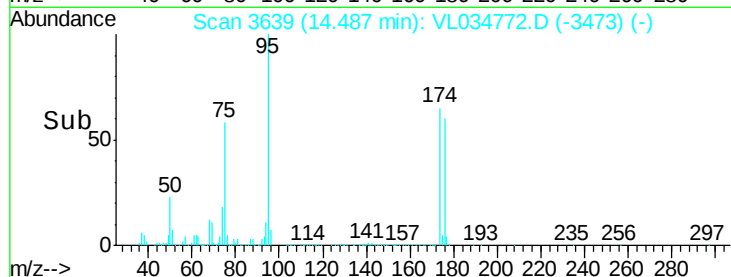
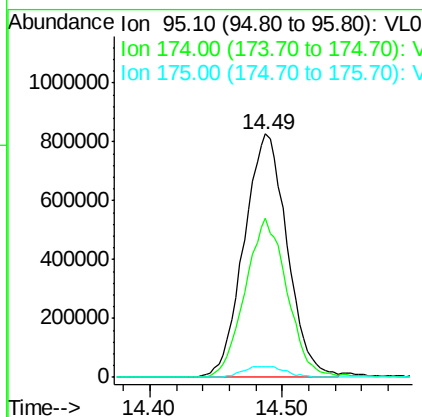
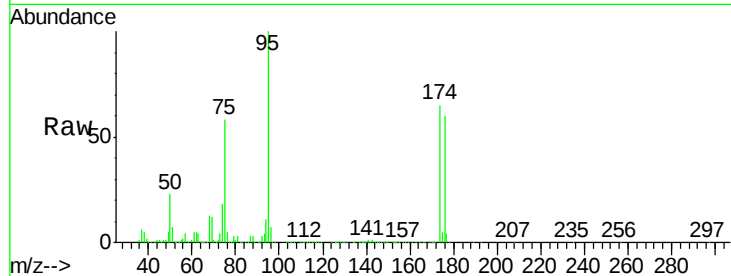
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.245 ppbv
 RT: 14.49 min Scan# 3639
 Delta R.T. 0.03 min
 Lab File: VL034772.D
 Acq: 3 Mar 2020 20:29

Instrument :
 MSVOA_L
 ClientSampled :
 SS-7-4

Tot Ion: 95 Resp: 1868539
 Ion Ratio Lower Upper
 95 100
 174 64.4 50.7 76.1
 175 4.7 3.9 5.9

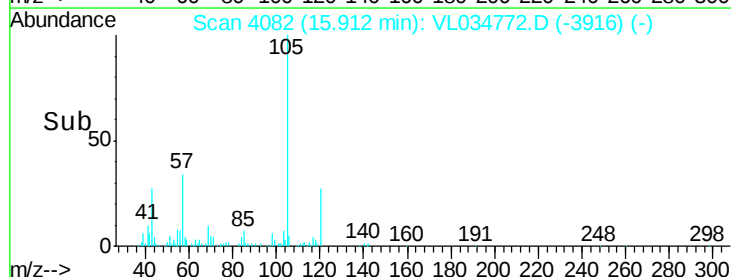
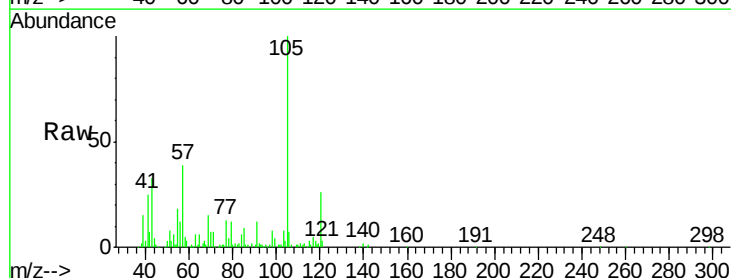
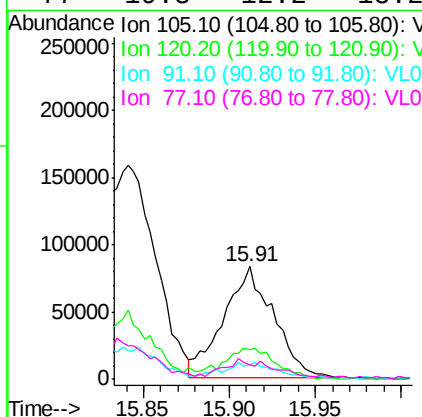
Manual Integrations
 APPROVED

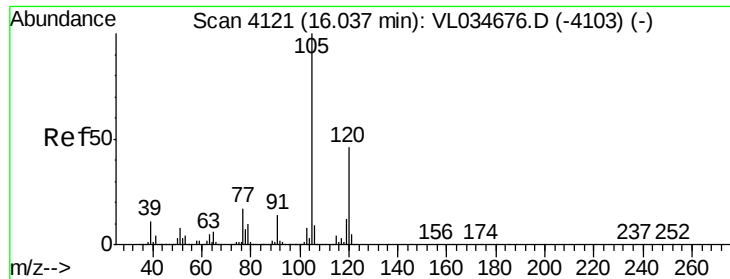
MMDadoda
 3/4/2020 4:49:23 PM



#72
 4-Ethyltoluene
 Concen: 0.649 ppbv
 RT: 15.91 min Scan# 4082
 Delta R.T. 0.03 min
 Lab File: VL034772.D
 Acq: 3 Mar 2020 20:29

Tgt Ion: 105 Resp: 168274
 Ion Ratio Lower Upper
 105 100
 120 29.6 23.7 35.5
 91 15.4 10.9 16.3
 77 19.3 12.2 18.2#





#73

1,3,5-Trimethylbenzene

Concen: 0.691 ppbv

RT: 16.07 min Scan# 4131

Delta R.T. 0.03 min

Lab File: VL034772.D

Acq: 3 Mar 2020 20:29

Instrument :

MSVOA_L

ClientSampled :

SS-7-4

Tot Ion:105 Resp: 172249

Ion Ratio Lower Upper

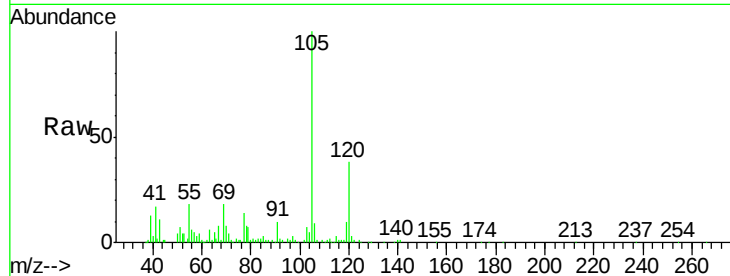
105 100

120 41.4 37.1 55.7

Manual Integrations
APPROVED

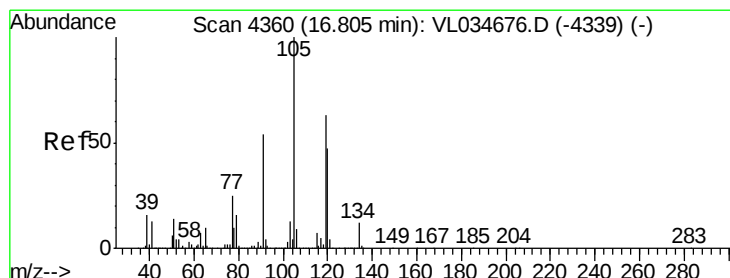
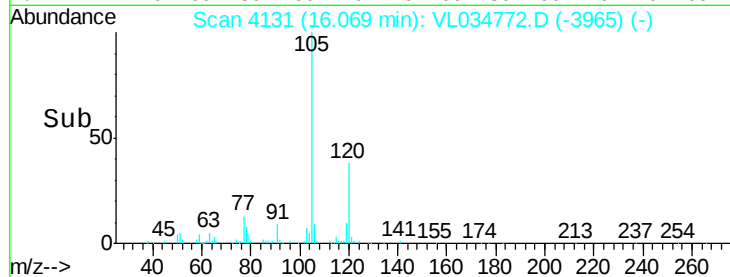
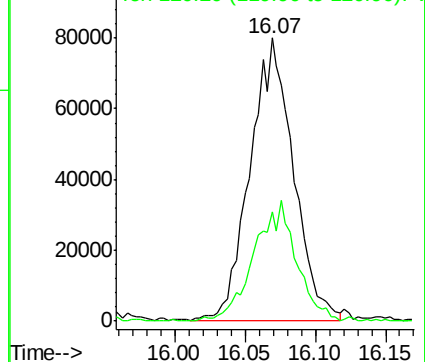
MMDadoda

3/4/2020 4:49:23 PM



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: 2.312 ppbv

RT: 16.83 min Scan# 4369

Delta R.T. 0.03 min

Lab File: VL034772.D

Acq: 3 Mar 2020 20:29

Tgt Ion:105 Resp: 636646

Ion Ratio Lower Upper

105 100

120 38.4 37.9 56.9

91 9.7 43.9 65.9#

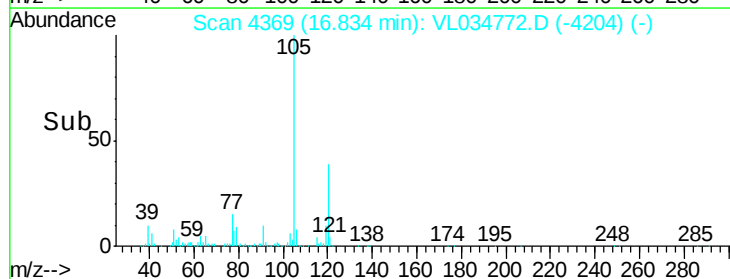
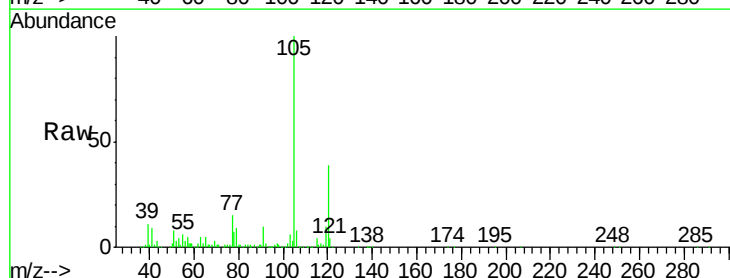
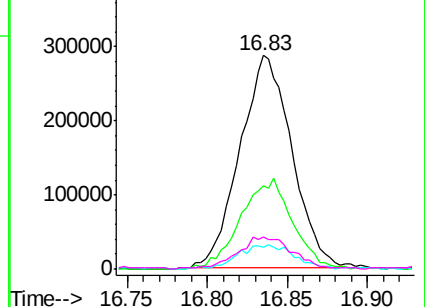
77 14.1 20.3 30.5#

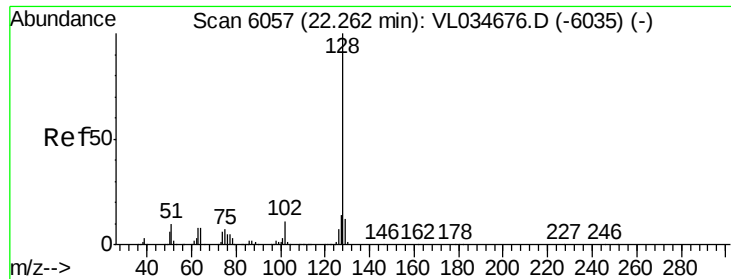
Abundance Ion 105.10 (104.80 to 105.80): V

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





#79

Naphthalene

Concen: 0.216 ppbv m

RT: 22.31 min Scan# 6072

Delta R.T. 0.05 min

Lab File: VL034772.D

Acq: 3 Mar 2020 20:29

Instrument :

MSVOA_L

ClientSampleId :

SS-7-4

Tot Ion:	128	Resp:	52414
Ion Ratio	Lower	Upper	
128	100		
127	10.1	11.0	16.6#
129	13.4	9.4	14.2

Manual Integrations
APPROVED

MMDadoda
3/4/2020 4:49:23 PM

