

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031020\
 Data File : VL034866.D
 Acq On : 10 Mar 2020 15:01
 Operator : SY/AP
 Sample : L1861-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 O-1

Manual Integrations
 APPROVED

MMDadoda
 3/11/2020 3:17:18 PM

Quant Time: Mar 11 14:40:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 0
 QLast Update : Mon Mar 09 16:42:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	803999	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2016045	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.11	117	2019785	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1618765	10.28	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	23454m	0.213	ppbv	
3) Chlorodifluoromethane	2.94	51	25232m	0.281	ppbv	
4) Chloromethane	3.10	50	48194	0.949	ppbv #	86
9) Propene	2.97	41	8921171	208.048	ppbv	89
10) Heptane	8.15	43	8131041	77.047	ppbv	92
11) Trichlorofluoromethane	3.93	101	31245	0.267	ppbv	96
13) Ethanol	3.59	45	6751446	517.885	ppbv	98
15) Acetone	3.82	43	9643906	92.547	ppbv #	31
17) tert-Butyl alcohol	4.29	59	2554568	25.445	ppbv #	72
19) Isopropyl Alcohol	3.96	45	1360076	20.668	ppbv #	85
20) Methylene Chloride	4.33	84	226400	6.872	ppbv #	89
26) Hexane	5.71	57	13661276	170.885	ppbv #	40
27) Carbon Disulfide	4.54	76	52642	0.580	ppbv #	70
30) Cyclohexane	7.15	84	176643	2.648	ppbv #	1
32) 1,1,1-Trichloroethane	6.53	97	22083m	0.186	ppbv	
34) 2-Butanone	5.24	43	825633	6.163	ppbv	99
35) Carbon Tetrachloride	7.04	117	7874m	0.063	ppbv	
36) Benzene	6.91	78	395643	2.202	ppbv #	90
52) Tetrachloroethene	11.25	164	56481m	0.794	ppbv	
53) Toluene	9.83	91	2408954	11.609	ppbv	100
58) Ethyl Benzene	12.74	91	469615	1.717	ppbv	96
59) m/p-Xylene	13.00	91	2738910	11.952	ppbv	99
60) o-Xylene	13.72	91	433216	1.936	ppbv	99
62) Isopropylbenzene	14.70	105	70105m	0.207	ppbv	
64) n-propylbenzene	15.59	120	53738	0.610	ppbv	87
67) sec-Butylbenzene	17.33	105	51041m	0.124	ppbv	
70) n-Butylbenzene	18.59	91	95639m	0.273	ppbv	
72) 4-Ethyltoluene	15.87	105	256426	0.970	ppbv	98
73) 1,3,5-Trimethylbenzene	16.03	105	198739m	0.803	ppbv	
74) 1,2,4-Trimethylbenzene	16.80	105	709705	2.785	ppbv #	77
78) Hexachloro-1,3-Butadiene	23.41	225	31111m	0.250	ppbv	
79) Naphthalene	22.26	128	54093m	0.272	ppbv	
80) Naphthalene,2-methyl-	25.01	142	14774	0.284	ppbv	95

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

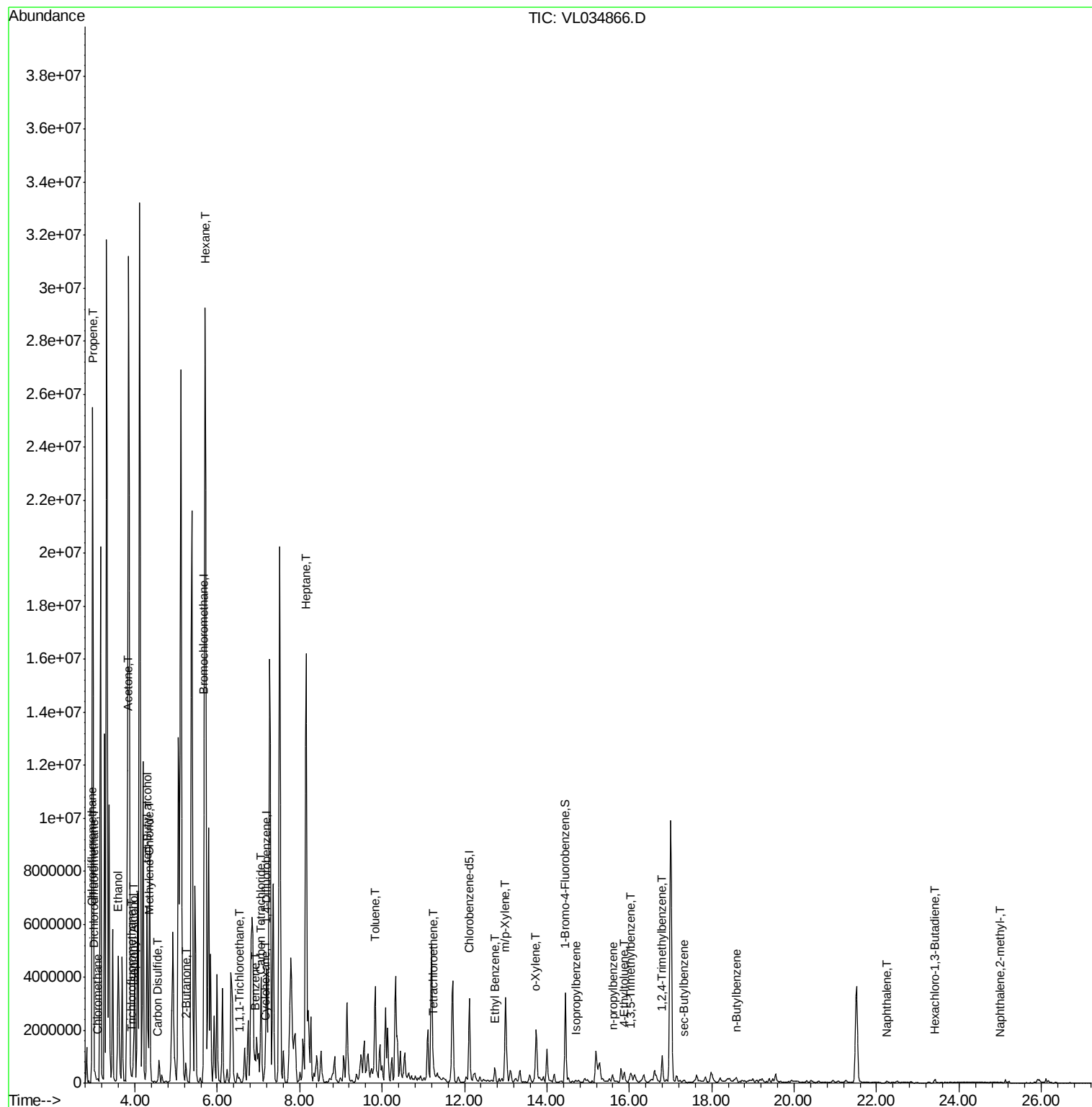
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031020\
Data File : VL034866.D
Acq On : 10 Mar 2020 15:01
Operator : SY/AP
Sample : L1861-01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

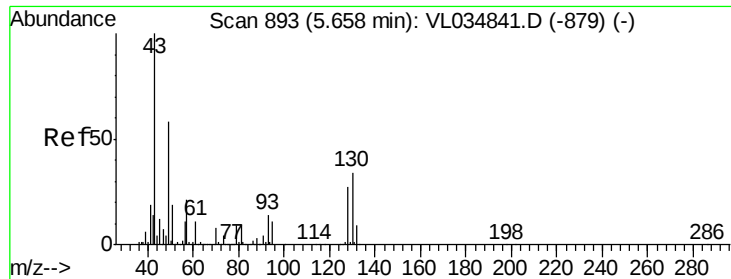
Instrument :
MSVOA_L
ClientSampleId :
O-1

Manual Integrations
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3/11/2020 3:17:18 PM

Quant Time: Mar 11 14:40:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 896

Delta R.T. 0.01 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_L

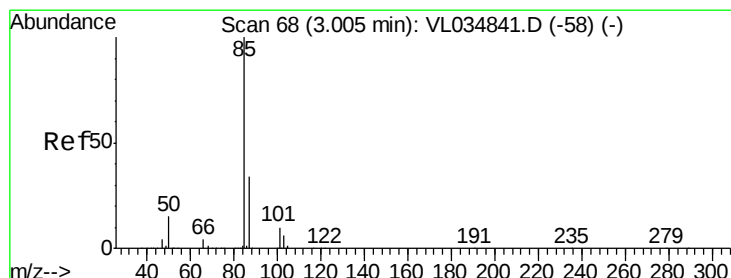
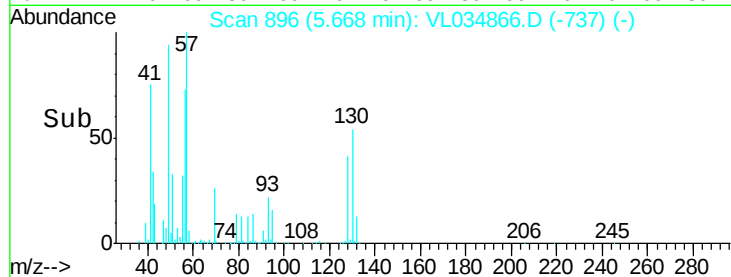
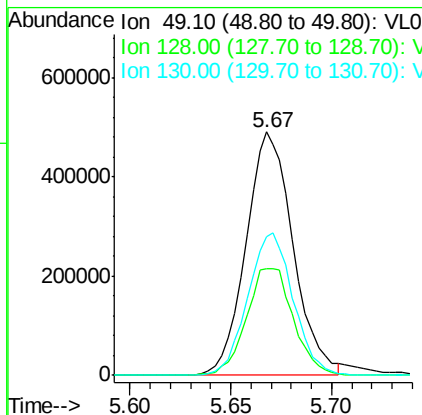
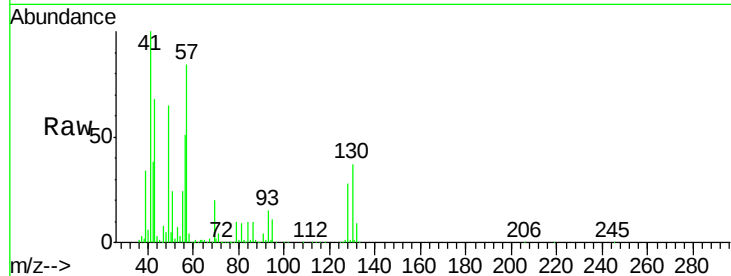
ClientSampled :

O-1

Tot Ion	Ratio	Lower	Upper
49	100		
128	43.7	23.4	70.3
130	56.2	30.0	90.0

Manual Integrations
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#2

Dichlorodifluoromethane

Concen: 0.213 ppbv m

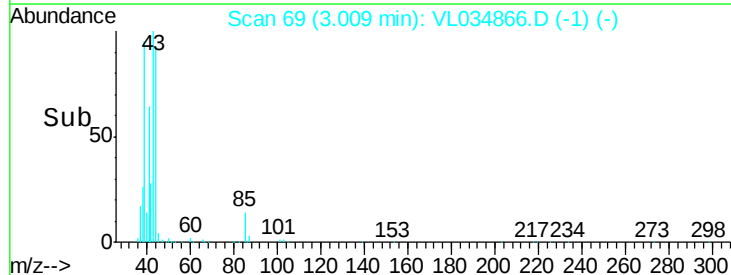
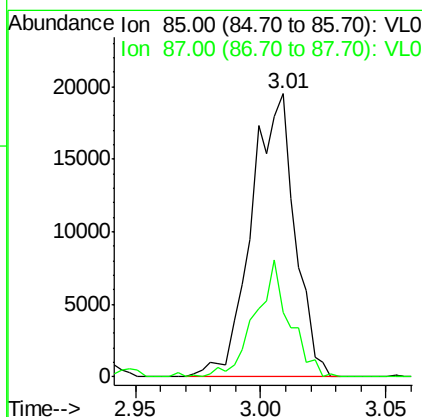
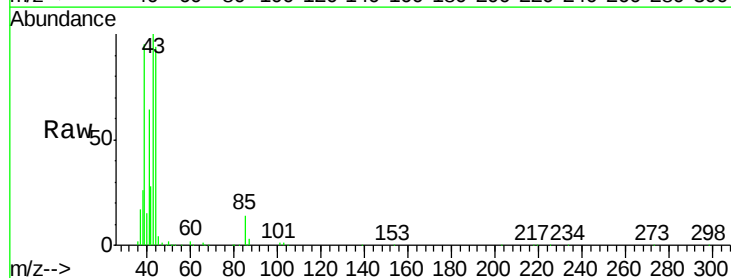
RT: 3.01 min Scan# 69

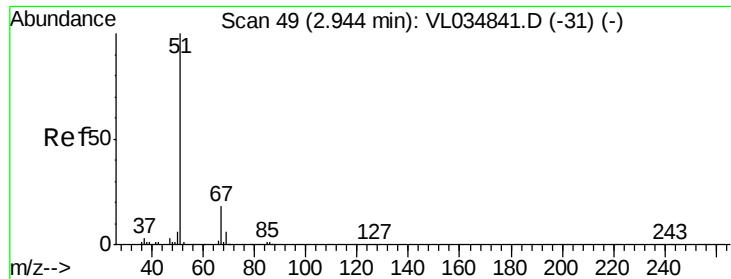
Delta R.T. 0.00 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Tgt Ion	Ratio	Lower	Upper
85	100		
87	23.0	26.9	40.3





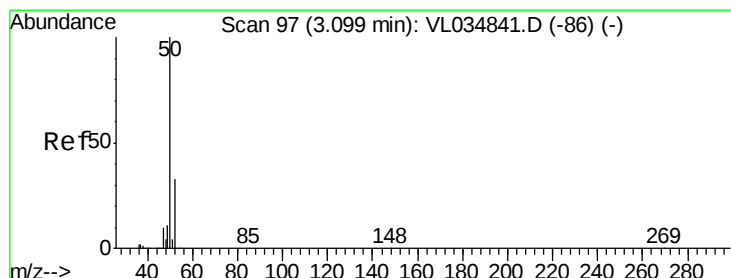
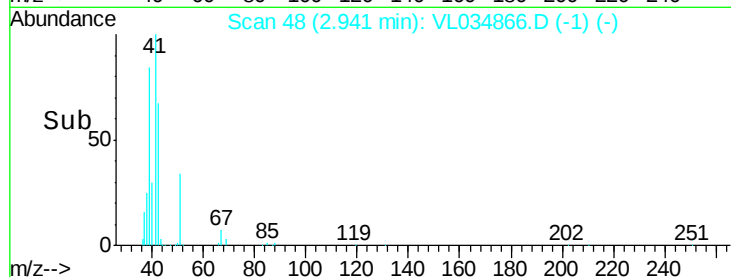
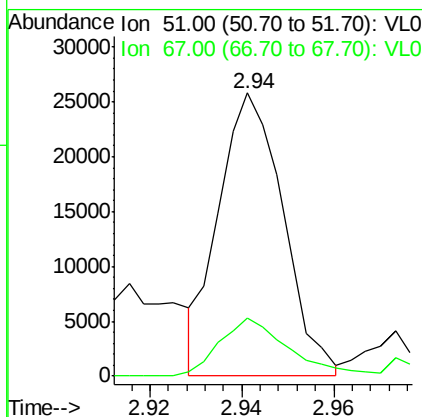
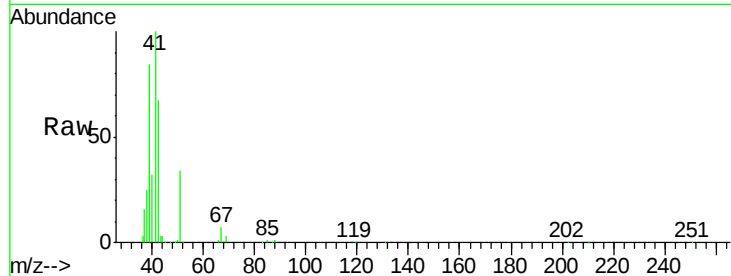
#3
Chlorodifluoromethane
Concen: 0.281 ppbv
RT: 2.94 min Scan# 48
Delta R.T. -0.00 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Instrument :
MSVOA_L
ClientSampled :
O-1

Tot Ion	Ratio	Lower	Upper
51	100		
67	21.4	14.3	21.5

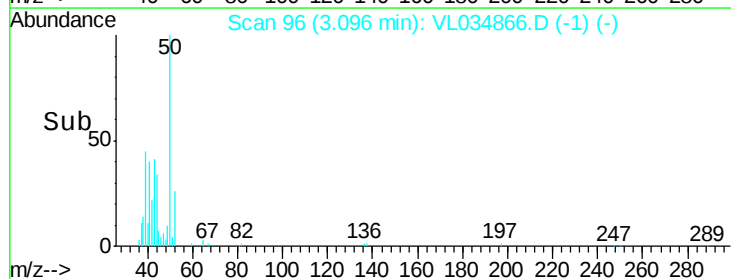
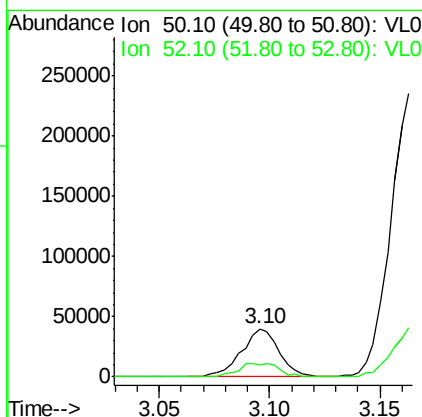
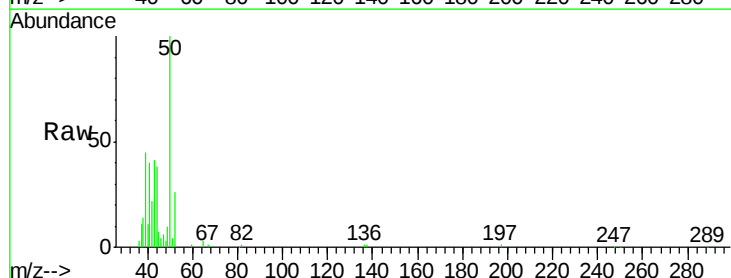
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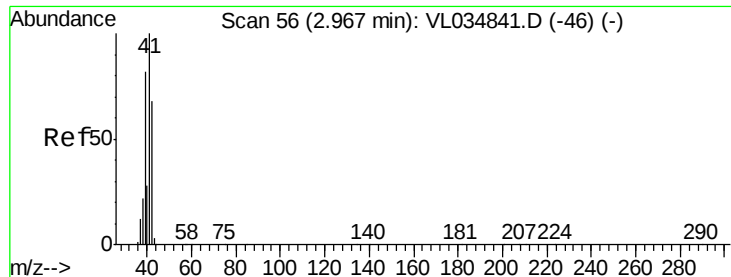
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#4
Chloromethane
Concen: 0.949 ppbv
RT: 3.10 min Scan# 96
Delta R.T. -0.00 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Tgt Ion	Ratio	Lower	Upper
50	100		
52	25.3	26.8	40.2#





#9

Propene

Concen: 208.048 ppbv

RT: 2.97 min Scan# 57

Delta R.T. 0.00 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_L

ClientSampleId :

O-1

Tot Ion: 41 Resp: 8921171

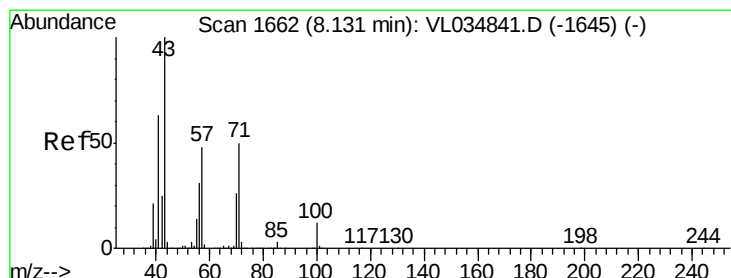
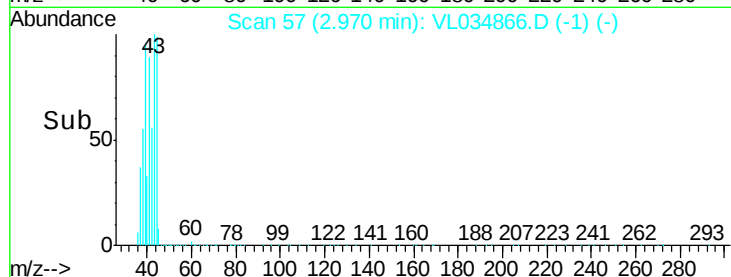
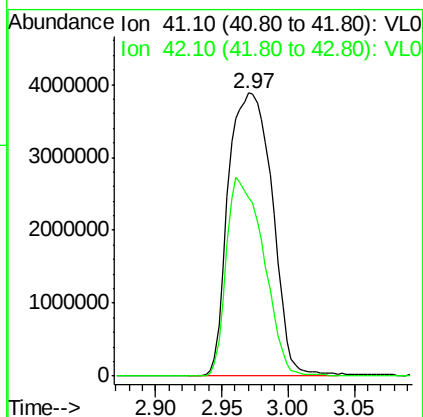
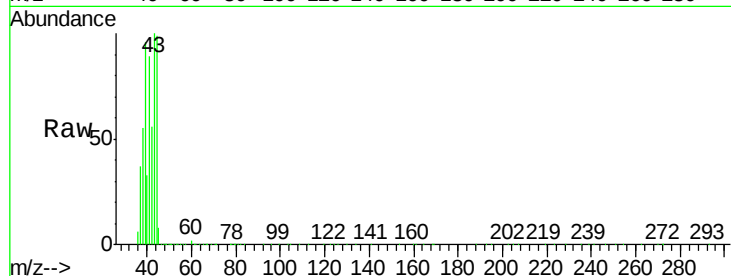
Ion Ratio Lower Upper

41 100

42 60.2 55.2 82.8

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#10

Heptane

Concen: 77.047 ppbv

RT: 8.15 min Scan# 1669

Delta R.T. 0.02 min

Lab File: VL034866.D

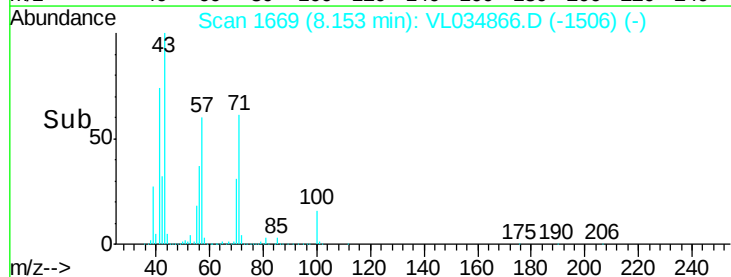
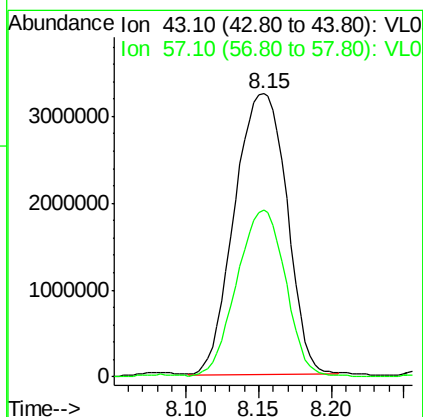
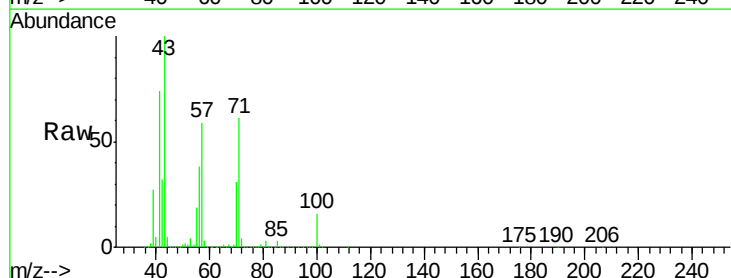
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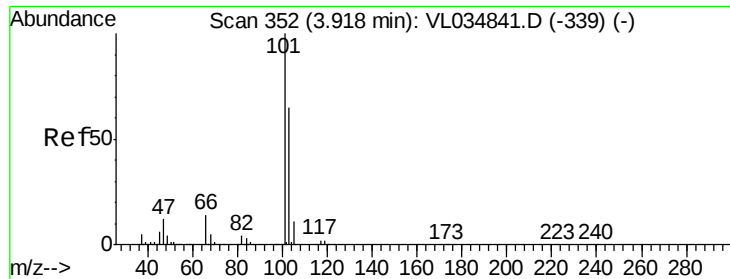
Tgt Ion: 43 Resp: 8131041

Ion Ratio Lower Upper

43 100

57 55.0 39.7 59.5





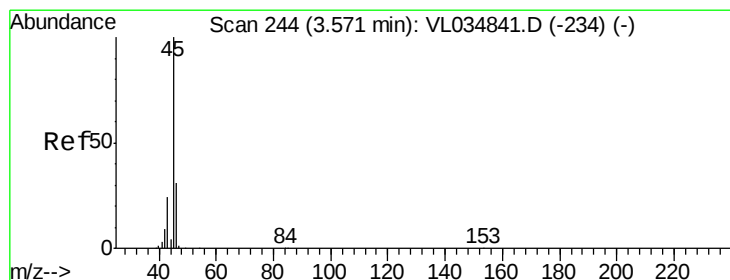
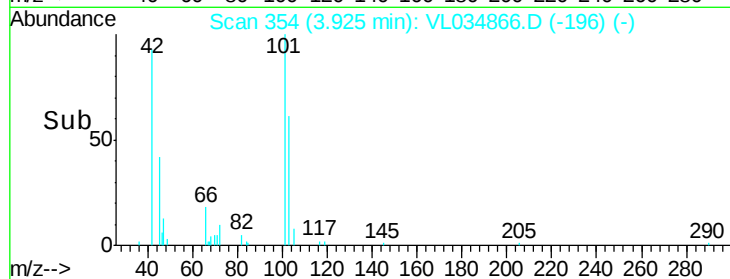
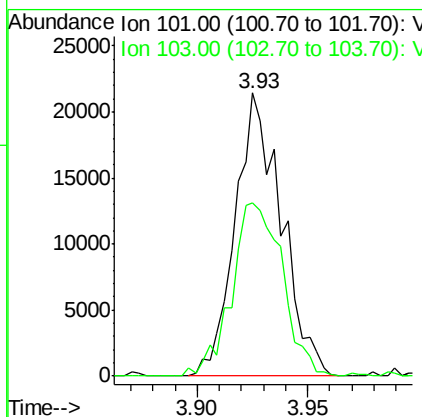
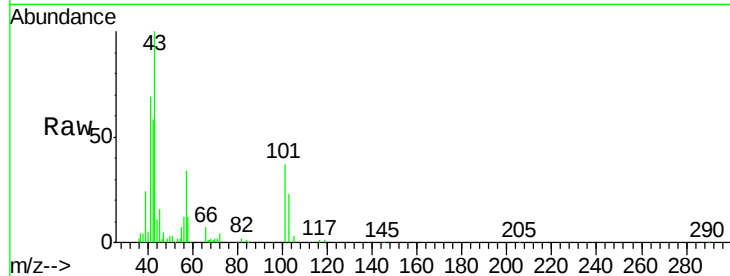
#11
 Trichlorofluoromethane
 Concen: 0.267 ppbv
 RT: 3.93 min Scan# 354
 Delta R.T. 0.01 min
 Lab File: VL034866.D
 Acq: 10 Mar 2020 15:01

Instrument :
 MSVOA_L
 ClientSampled :
 O-1

Tot Ion	Ion	Ratio	Lower	Upper
101	100			
103	61.3	51.8	77.8	

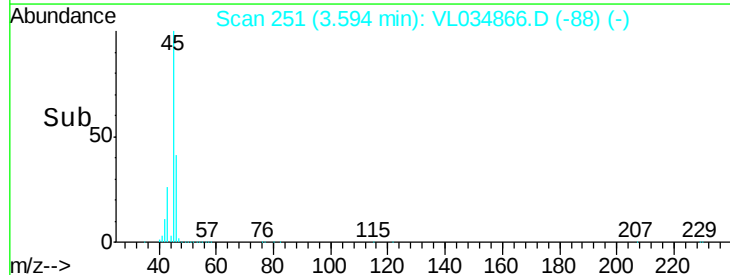
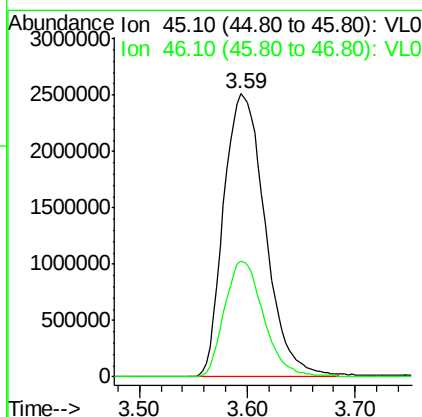
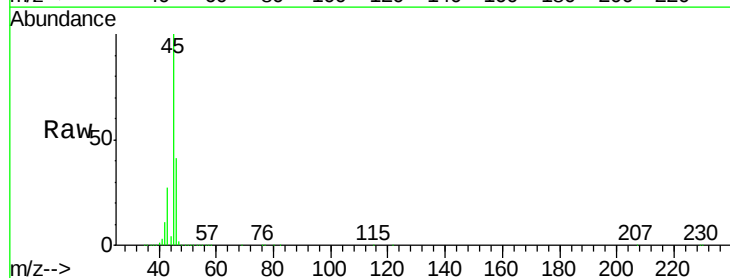
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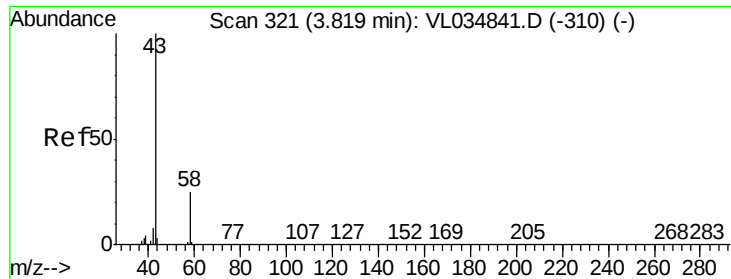
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#13
 Ethanol
 Concen: 517.885 ppbv
 RT: 3.59 min Scan# 251
 Delta R.T. 0.02 min
 Lab File: VL034866.D
 Acq: 10 Mar 2020 15:01

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
46	38.7	16.0	64.0	





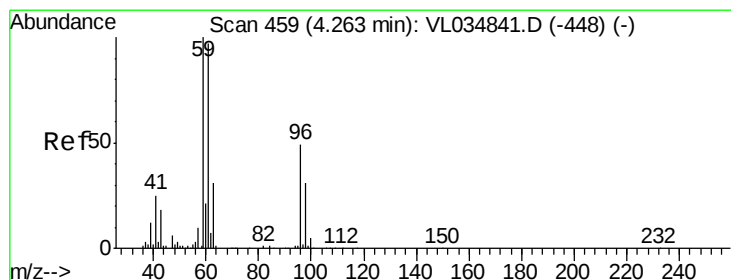
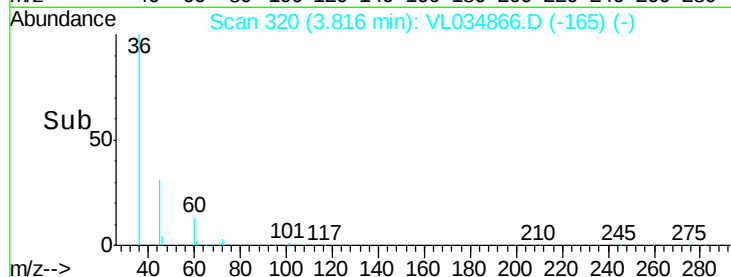
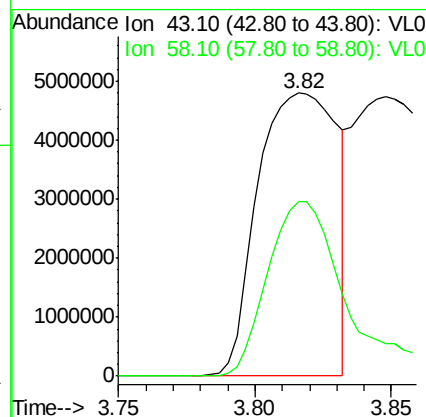
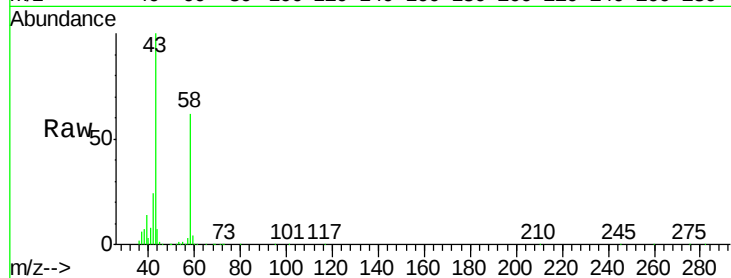
#15
Acetone
Concen: 92.547 ppbv
RT: 3.82 min Scan# 320
Delta R.T. -0.00 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Instrument :
MSVOA_L
ClientSampled :
O-1

Tot Ion: 43 Resp: 9643906
Ion Ratio Lower Upper
43 100
58 61.7 21.0 31.6#

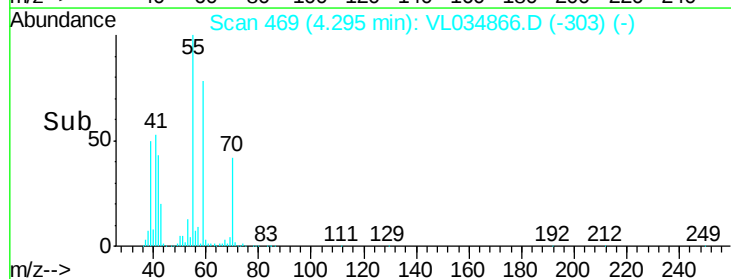
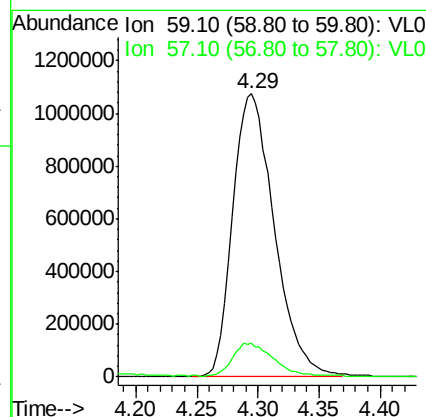
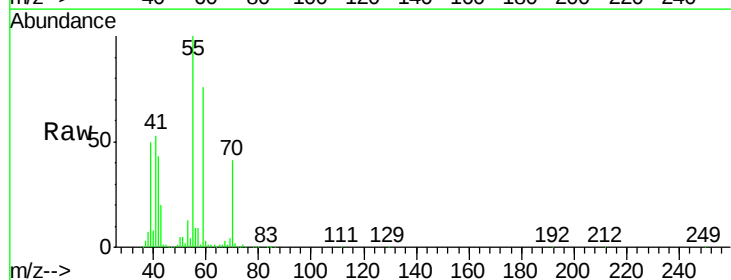
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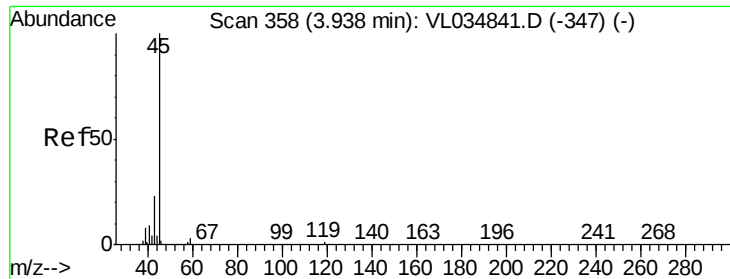
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#17
tert-Butyl alcohol
Concen: 25.445 ppbv
RT: 4.29 min Scan# 469
Delta R.T. 0.03 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Tgt Ion: 59 Resp: 2554568
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





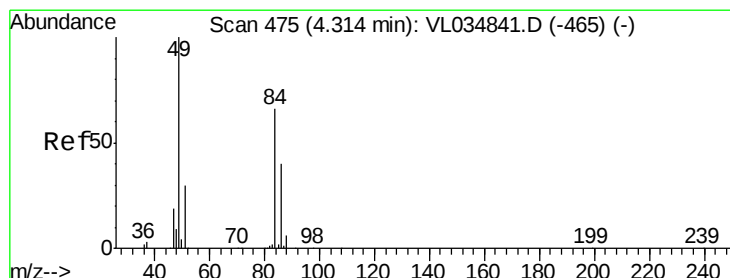
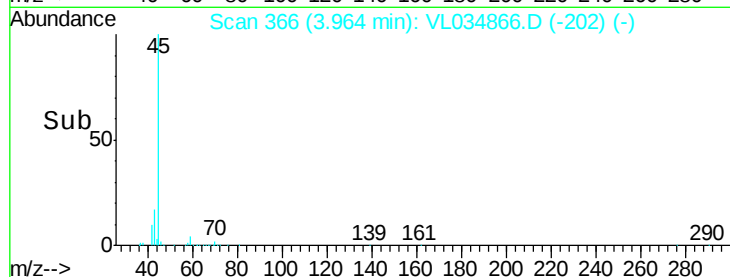
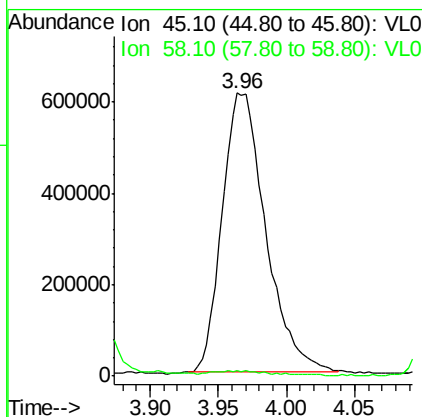
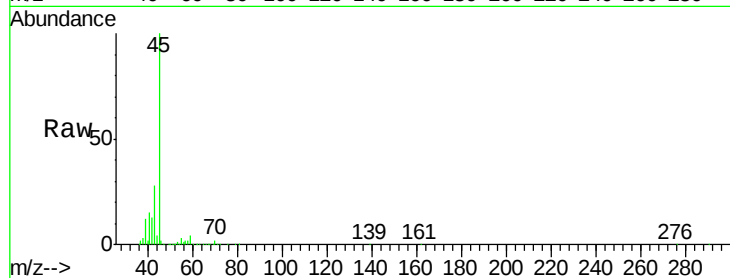
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Isopropyl Alcohol
Concen: 20.668 ppbv
RT: 3.96 min Scan# 366
Delta R.T. 0.03 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Instrument :
MSVOA_L
ClientSampleId :
O-1

Tot Ion: 45 Resp: 1360076
Ion Ratio Lower Upper
45 100
58 29.1 30.5 45.7#

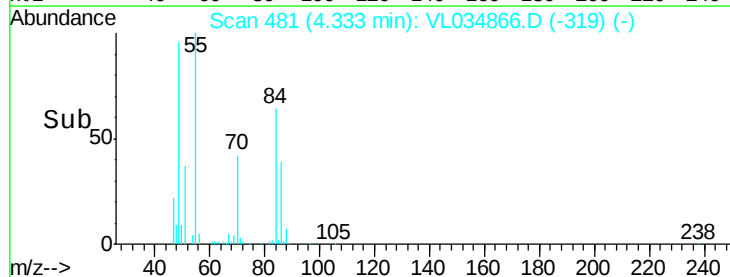
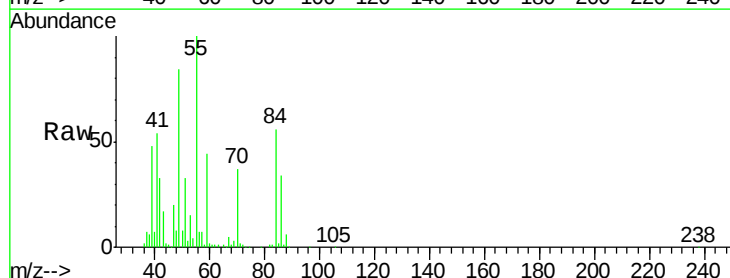
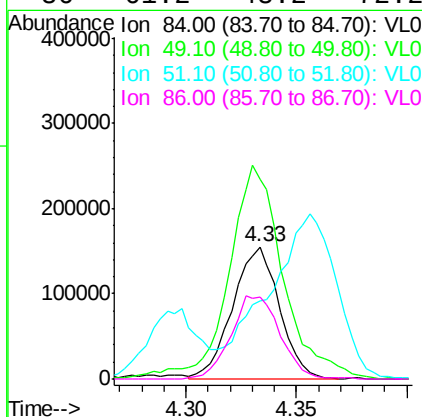
Manual Integrations
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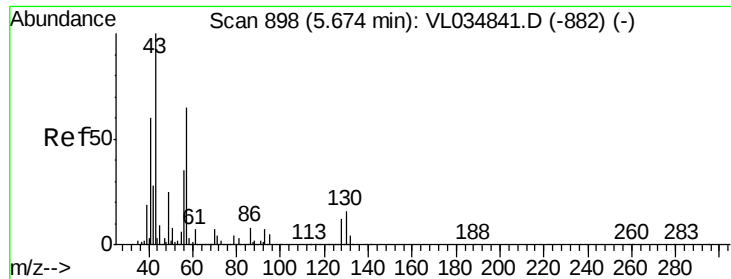
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3/11/2020 3:17:18 PM



#20
Methylene Chloride
Concen: 6.872 ppbv
RT: 4.33 min Scan# 481
Delta R.T. 0.02 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Tgt Ion: 84 Resp: 226400
Ion Ratio Lower Upper
84 100
49 142.8 121.5 182.3
51 20.4 36.6 55.0#
86 61.2 48.2 72.2





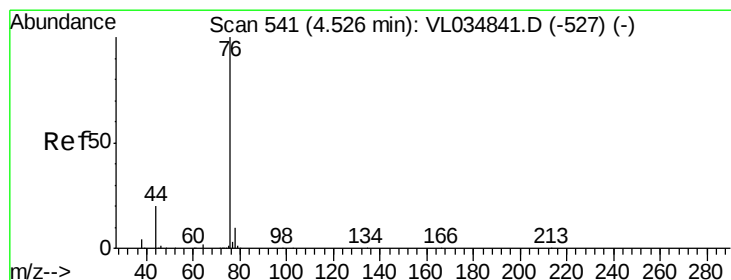
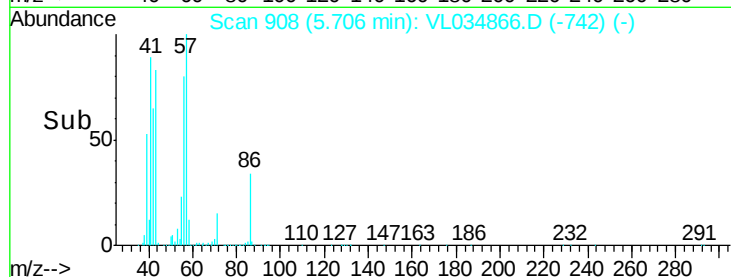
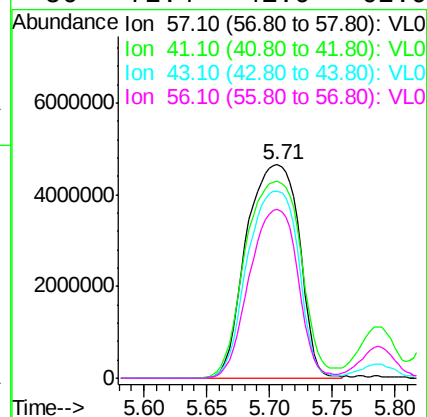
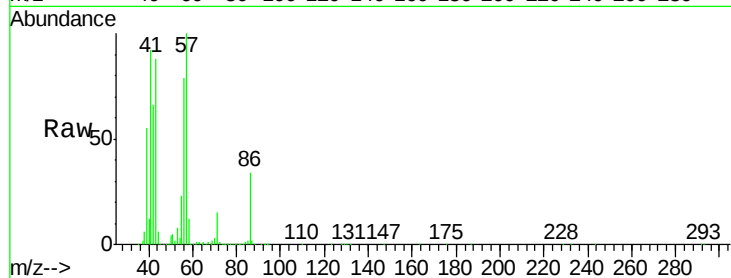
#26
Hexane
Concen: 170.885 ppbv
RT: 5.71 min Scan# 908
Delta R.T. 0.03 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Instrument :
MSVOA_L
ClientSampled :
O-1

Tot Ion: 57 Resp:13661276
Ion Ratio Lower Upper
57 100
41 97.5 72.6 109.0
43 84.5 183.8 275.6#
56 72.4 41.9 62.9#

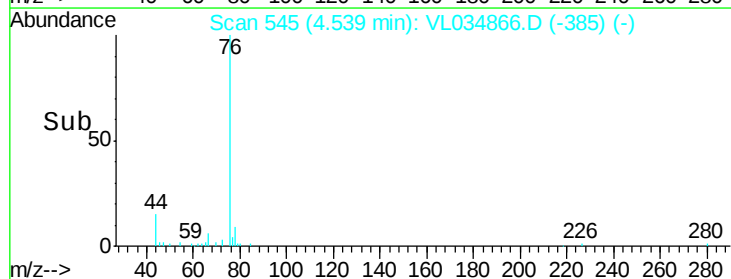
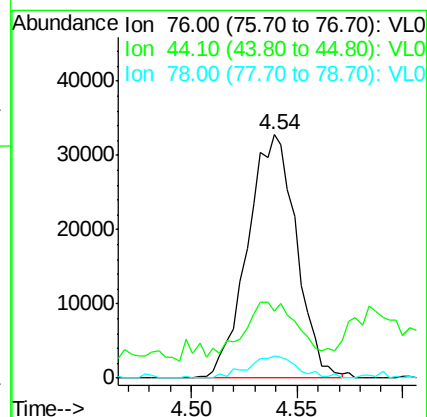
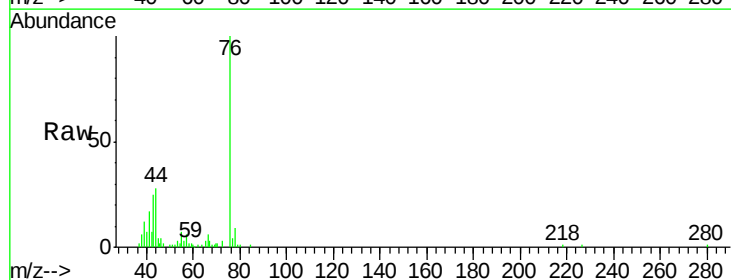
Manual Integrations
APPROVED

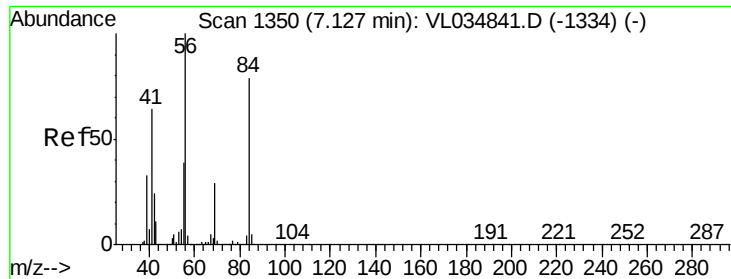
MMDadoda
3/11/2020 3:17:18 PM



#27
Carbon Disulfide
Concen: 0.580 ppbv
RT: 4.54 min Scan# 545
Delta R.T. 0.01 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Tgt Ion: 76 Resp: 52642
Ion Ratio Lower Upper
76 100
44 0.0 16.2 24.2#
78 9.2 7.8 11.6





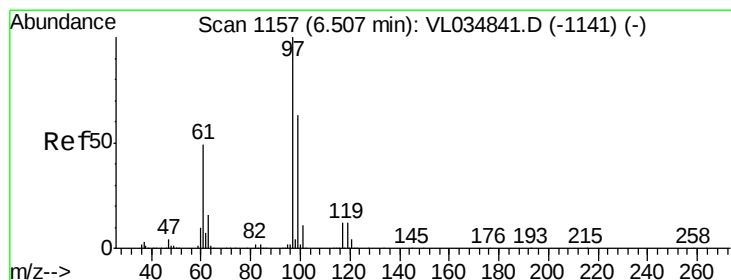
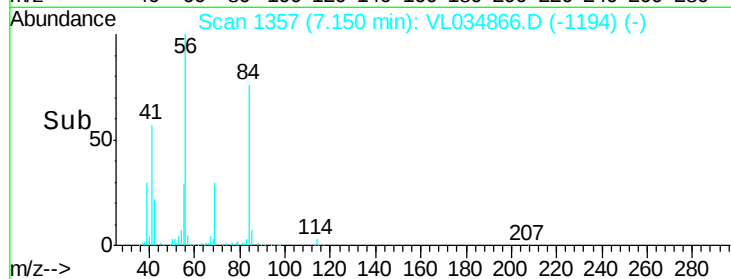
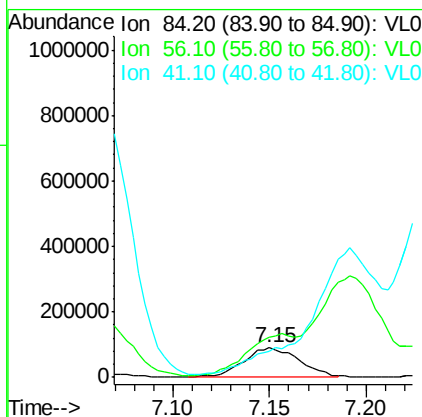
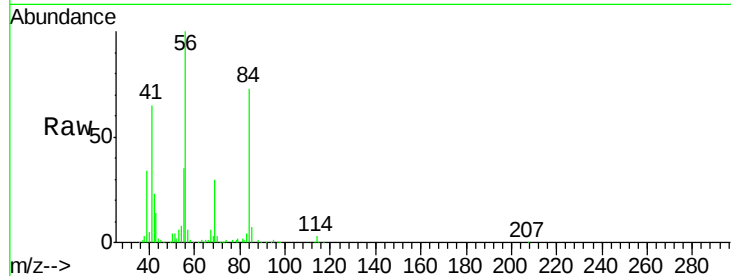
#30
Cvclohexane
Concen: 2.648 ppbv
RT: 7.15 min Scan# 1357
Delta R.T. 0.02 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Instrument :
MSVOA_L
ClientSampled :
O-1

Tot Ion	Ratio	Lower	Upper
84	100		
56	499.4	110.5	165.7#
41	496.6	68.2	102.4#

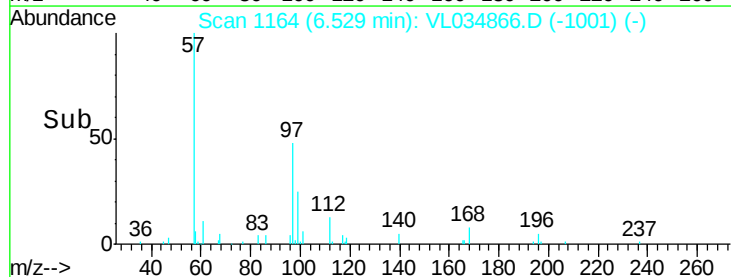
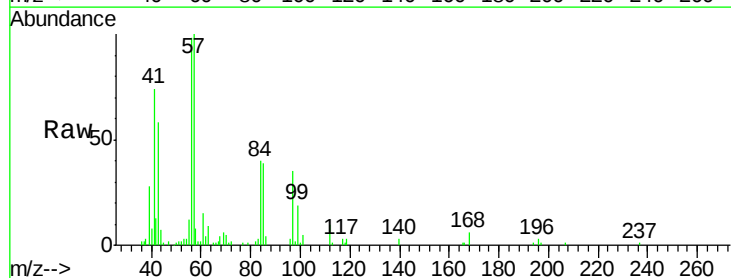
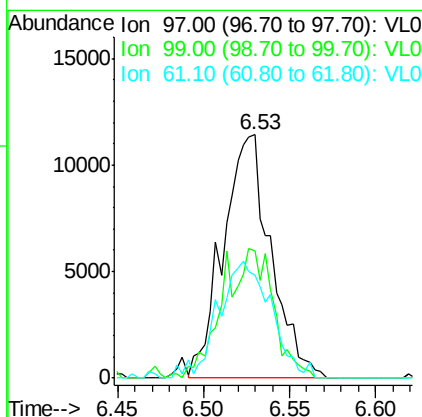
Manual Integrations
APPROVED

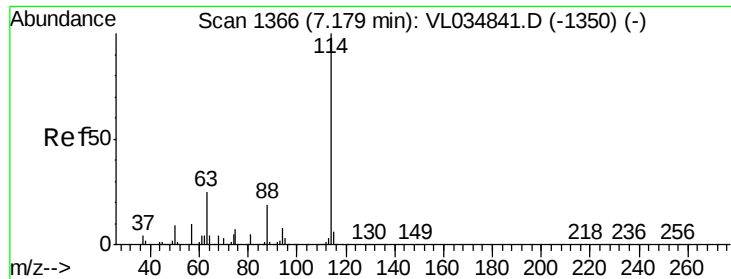
MMDadoda
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#32
1,1,1-Trichloroethane
Concen: 0.186 ppbv m
RT: 6.53 min Scan# 1164
Delta R.T. 0.02 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Tgt Ion	Ratio	Lower	Upper
97	100		
99	57.5	51.1	76.7
61	53.7	39.7	59.5





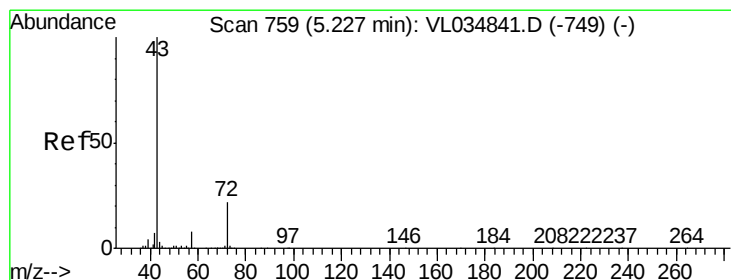
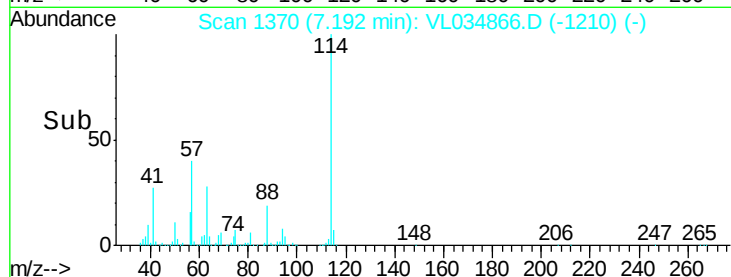
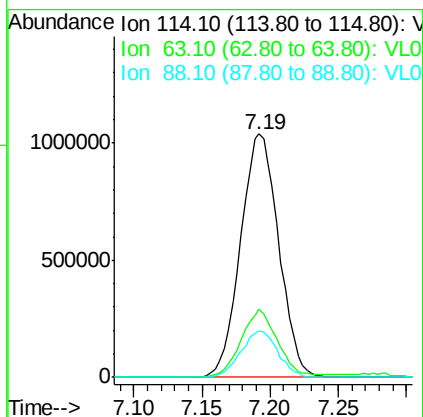
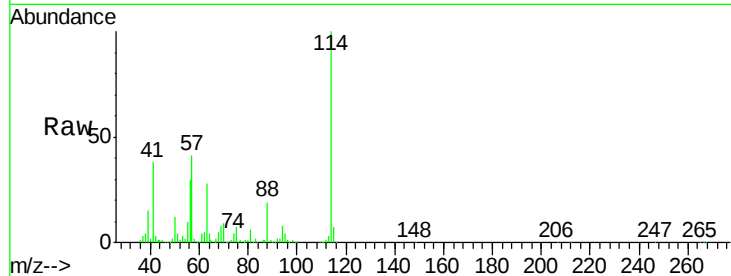
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: VL034866.D
 Acq: 10 Mar 2020 15:01

Instrument :
 MSVOA_L
 ClientSampleId :
 O-1

Tot Ion	Ratio	Lower	Upper
114	100		
63	26.9	20.6	31.0
88	18.6	15.0	22.6

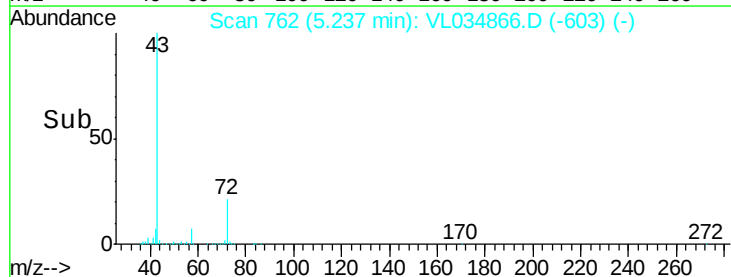
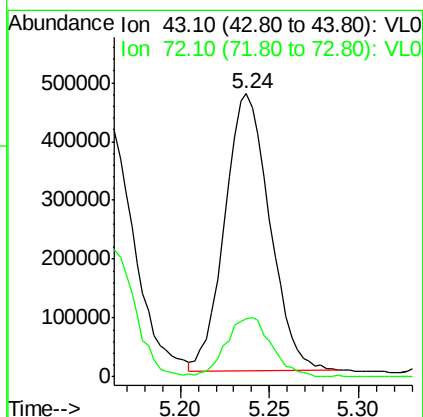
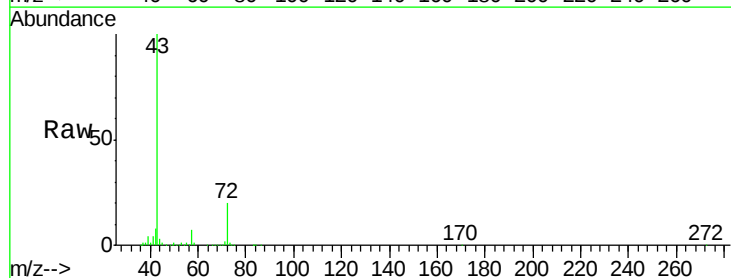
Manual Integrations
 APPROVED

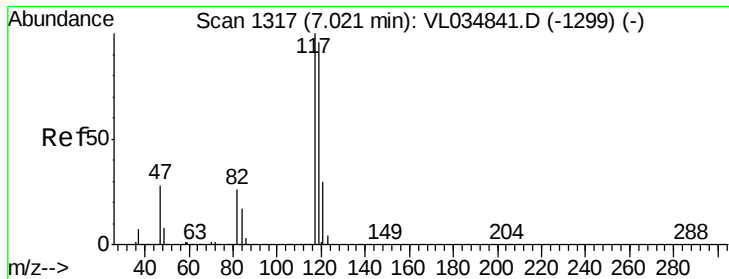
MMDadoda
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#34
 2-Butanone
 Concen: 6.163 ppbv
 RT: 5.24 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: VL034866.D
 Acq: 10 Mar 2020 15:01

Tgt Ion	Ratio	Lower	Upper
43	100		
72	21.6	17.6	26.4





#35

Carbon Tetrachloride

Concen: 0.063 ppbv m

RT: 7.04 min Scan# 1322

Delta R.T. 0.02 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_L

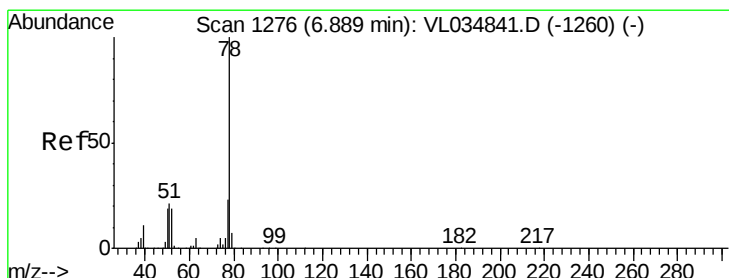
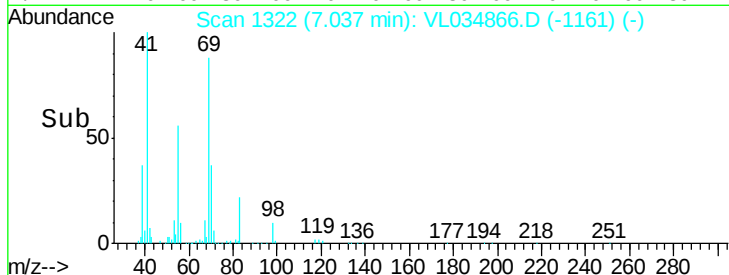
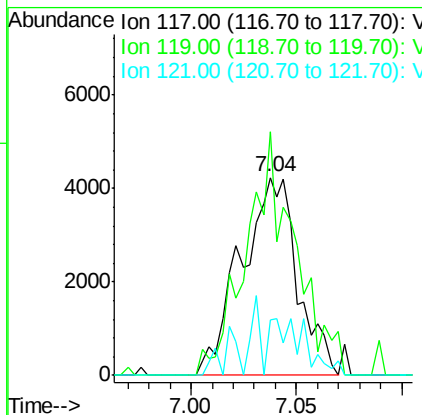
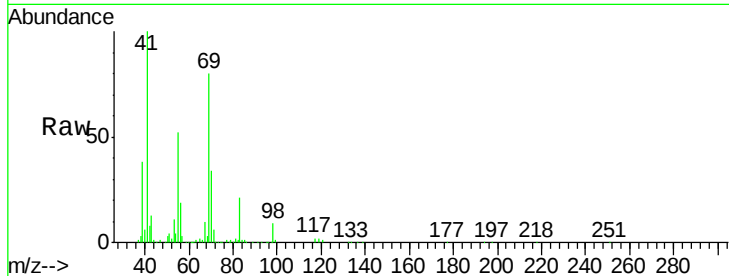
ClientSampleId :

O-1

Tot Ion	Ratio	Lower	Upper
117	100		
119	122.9	77.0	115.4#
121	27.7	24.0	36.0

Manual Integrations
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#36

Benzene

Concen: 2.202 ppbv

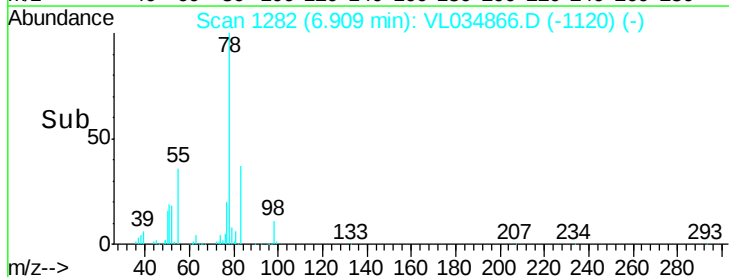
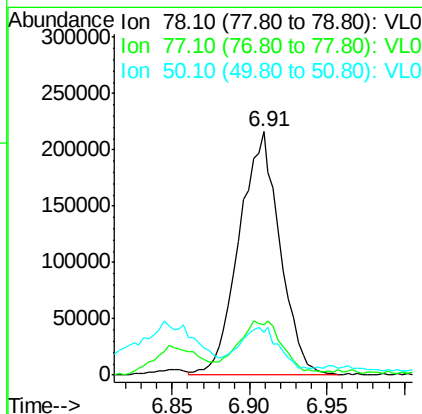
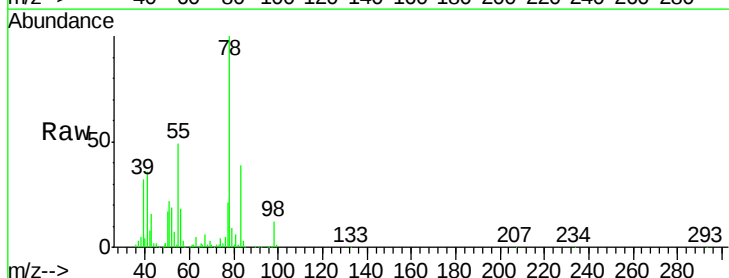
RT: 6.91 min Scan# 1282

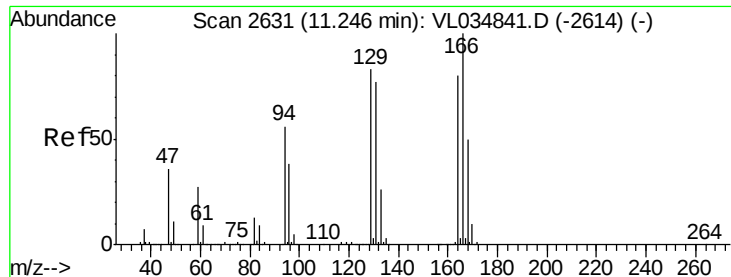
Delta R.T. 0.02 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Tgt Ion	Ratio	Lower	Upper
78	100		
77	18.4	18.2	27.2
50	14.3	15.2	22.8#





#52

Tetrachloroethene

Concen: 0.794 ppbv m

RT: 11.25 min Scan# 2632

Delta R.T. 0.00 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_L

ClientSampleId :

O-1

Tot Ion:164 Resp: 56481

Ion Ratio Lower Upper

164 100

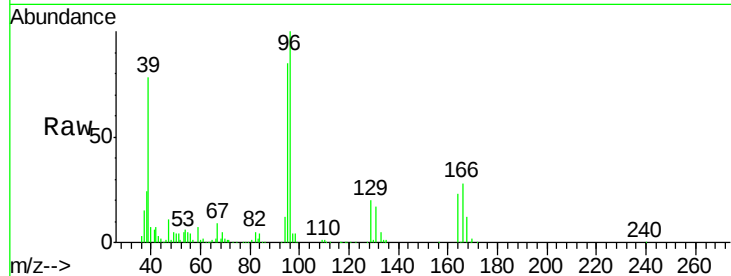
166 123.6 100.0 150.0

129 88.5 83.1 124.7

131 76.0 77.2 115.8#

Manual Integrations
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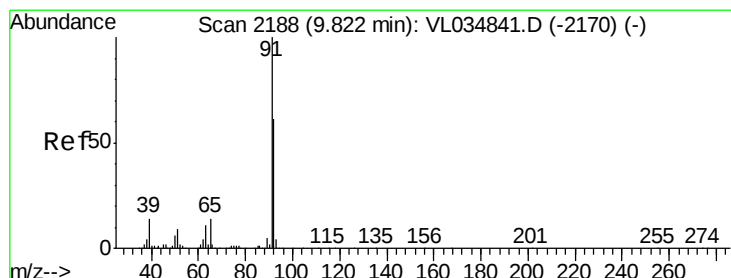
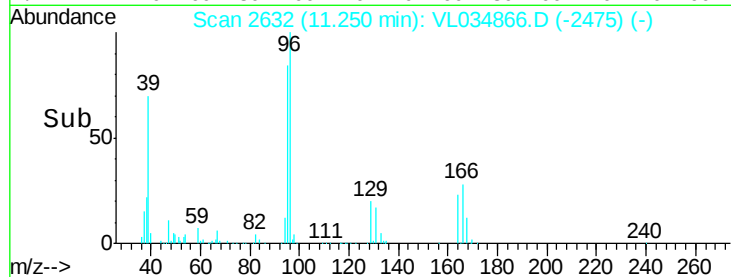
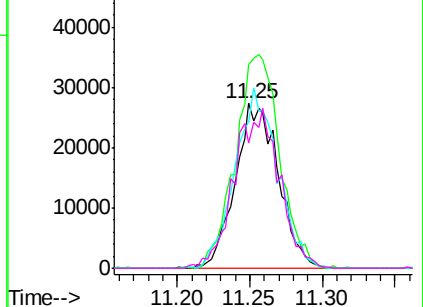


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53

Toluene

Concen: 11.609 ppbv

RT: 9.83 min Scan# 2191

Delta R.T. 0.01 min

Lab File: VL034866.D

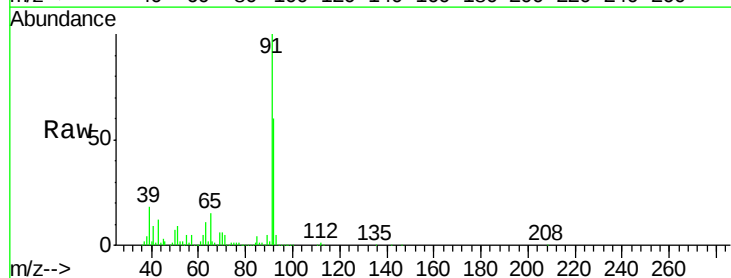
Acq: 10 Mar 2020 15:01

Tgt Ion: 91 Resp: 2408954

Ion Ratio Lower Upper

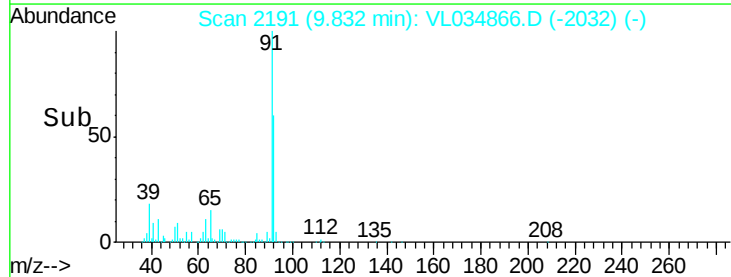
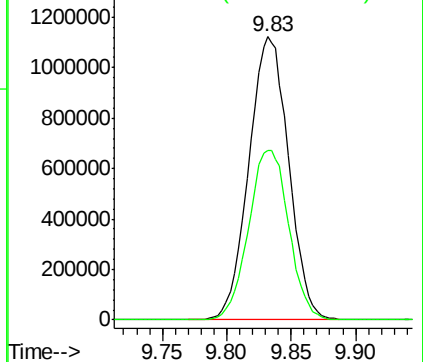
91 100

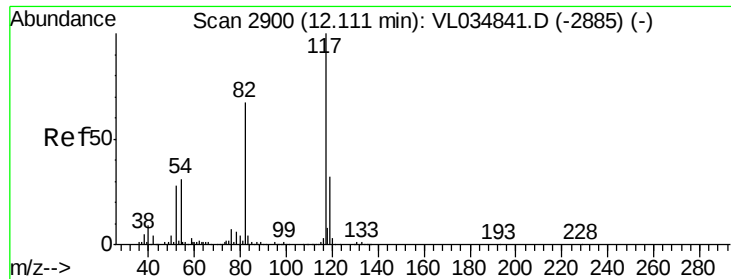
92 60.5 48.6 72.8



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0





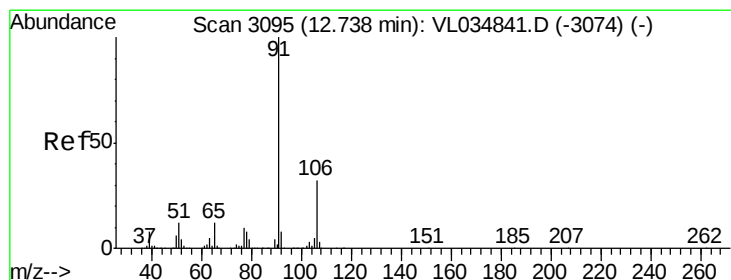
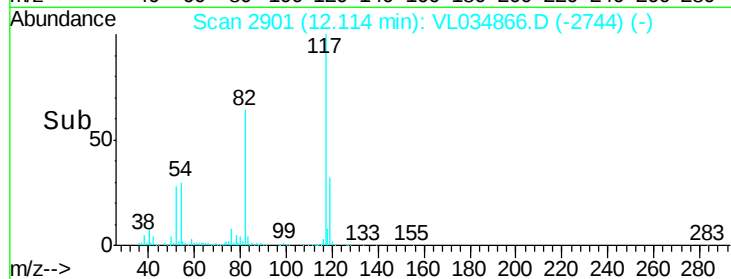
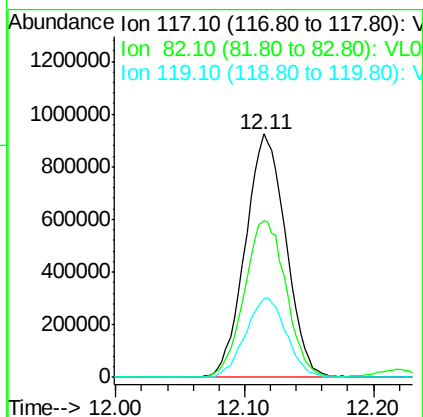
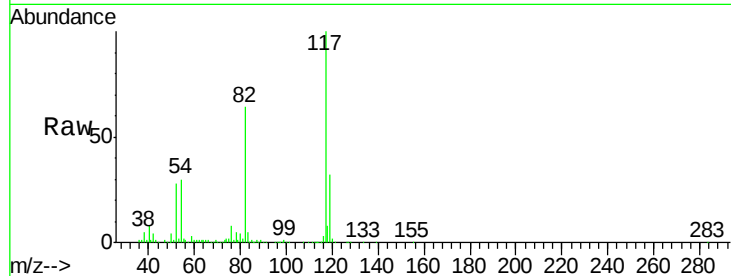
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2901
Delta R.T. 0.00 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Instrument :
MSVOA_L
ClientSampleId :
O-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	66.4	51.1	76.7
119	33.0	27.3	40.9

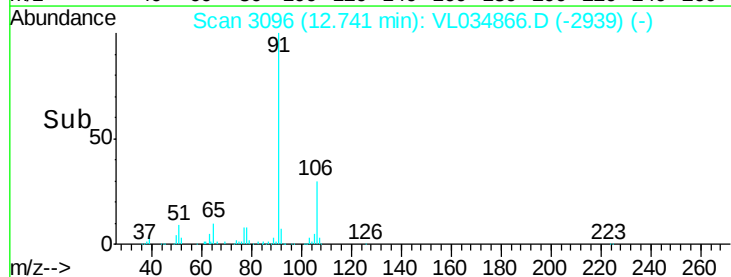
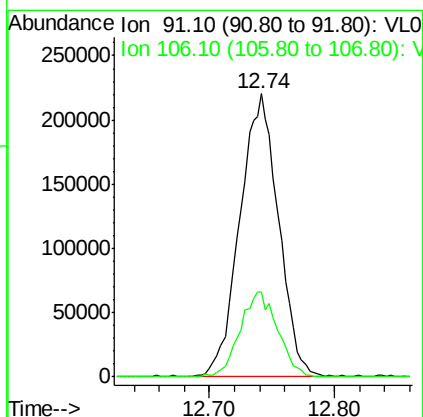
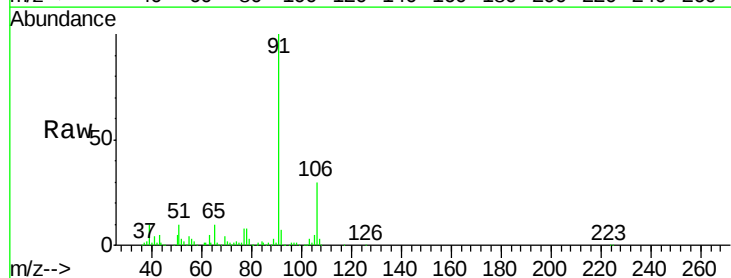
Manual Integrations
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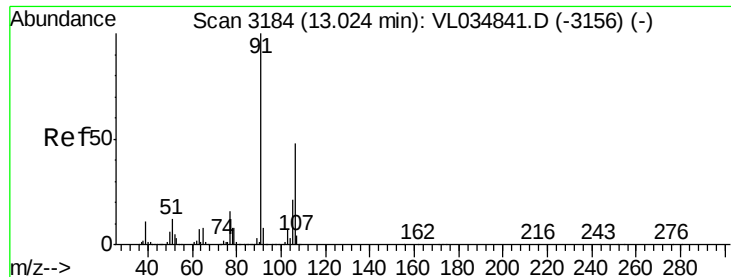
MMDadoda
3/11/2020 3:17:18 PM



#58
Ethyl Benzene
Concen: 1.717 ppbv
RT: 12.74 min Scan# 3096
Delta R.T. 0.00 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.8	25.8	38.6





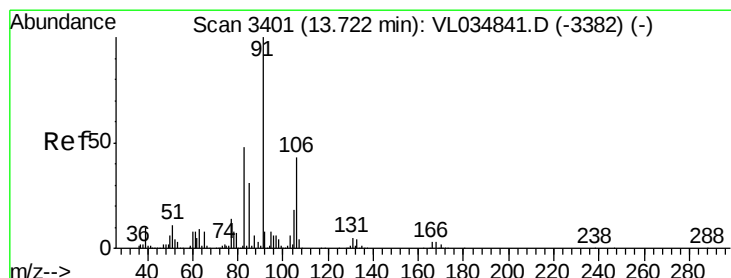
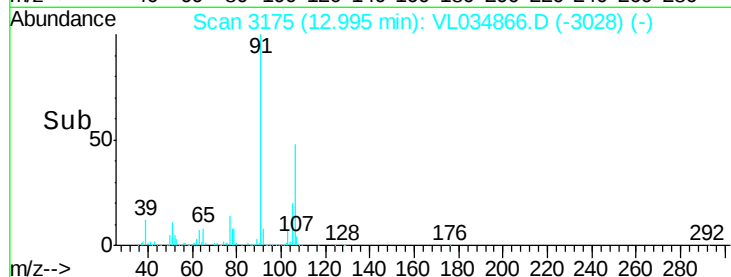
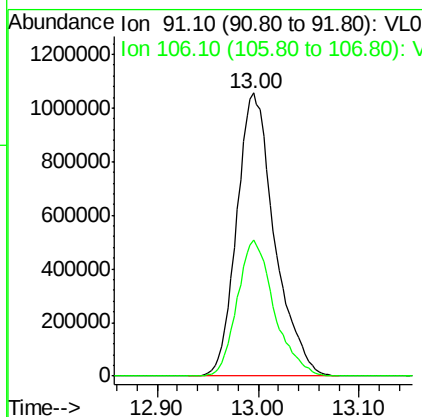
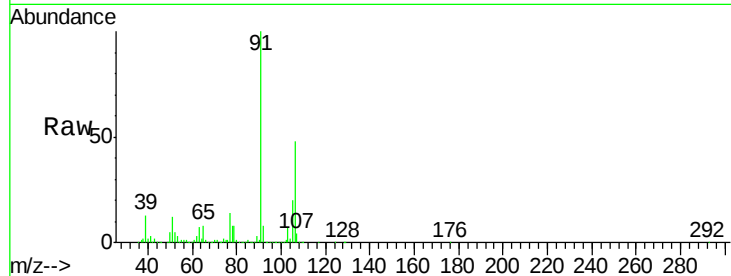
#59
m/p-Xylene
Concen: 11.952 ppbv
RT: 13.00 min Scan# 3175
Delta R.T. -0.03 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Instrument :
MSVOA_L
ClientSampleId :
O-1

Tot Ion: 91 Resp: 2738910
Ion Ratio Lower Upper
91 100
106 47.4 37.1 55.7

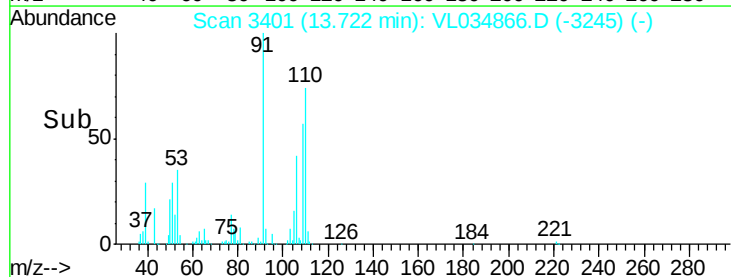
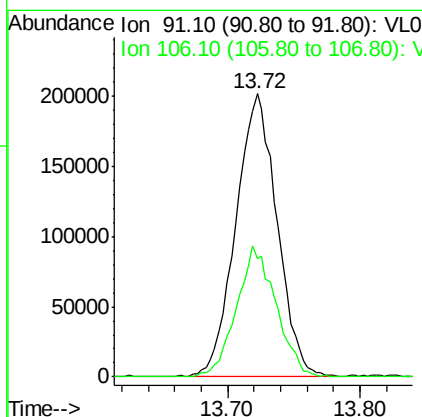
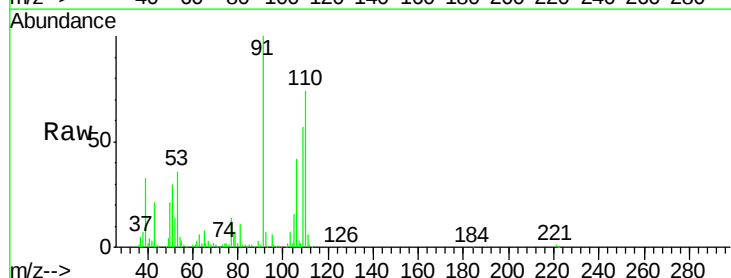
Manual Integrations
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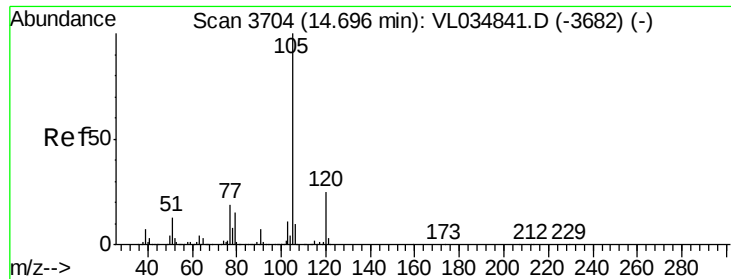
MMDadoda
3/11/2020 3:17:18 PM



#60
o-Xylene
Concen: 1.936 ppbv
RT: 13.72 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Tgt Ion: 91 Resp: 433216
Ion Ratio Lower Upper
91 100
106 44.5 22.5 67.5





#62

Isopropylbenzene

Concen: 0.207 ppbv m

RT: 14.70 min Scan# 3706

Delta R.T. 0.01 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_L

ClientSampleId :

O-1

Tot Ion:105 Resp: 70105

Ion Ratio Lower Upper

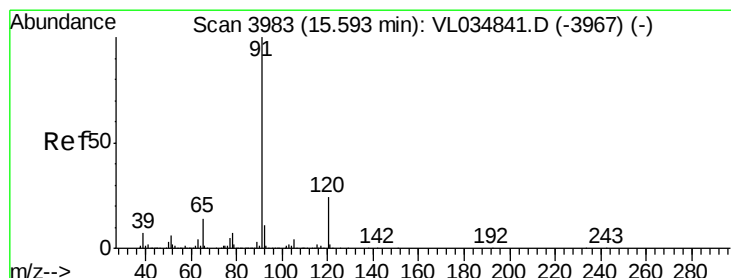
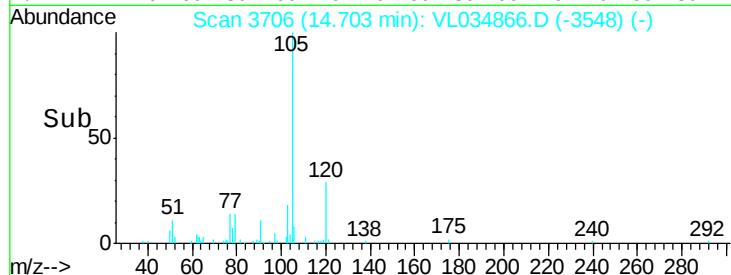
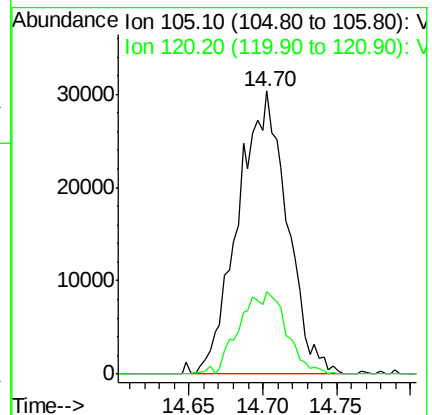
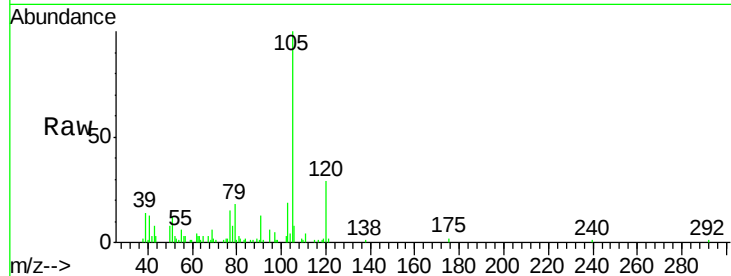
105 100

120 28.0 21.0 31.4

Manual Integrations
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3/11/2020 3:17:18 PM



#64

n-propylbenzene

Concen: 0.610 ppbv

RT: 15.59 min Scan# 3983

Delta R.T. 0.00 min

Lab File: VL034866.D

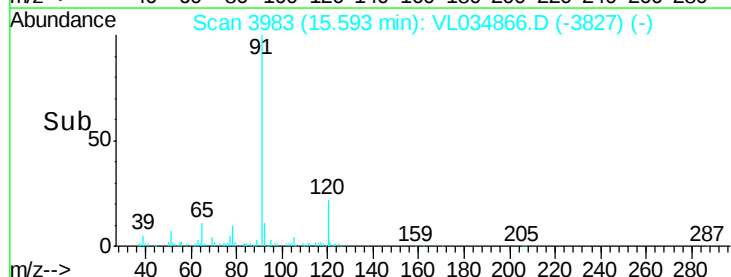
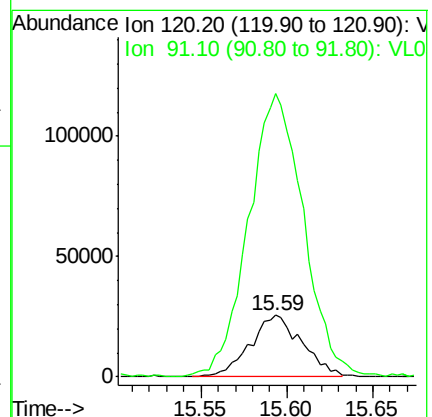
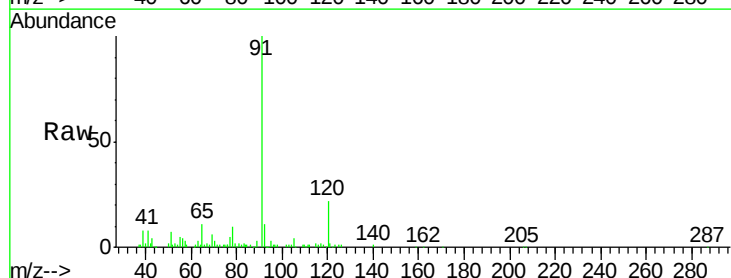
Acq: 10 Mar 2020 15:01

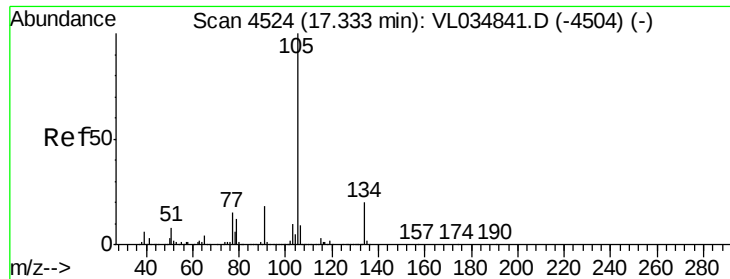
Tgt Ion:120 Resp: 53738

Ion Ratio Lower Upper

120 100

91 485.1 360.9 541.3





#67

sec-Butylbenzene

Concen: 0.124 ppbv m

RT: 17.33 min Scan# 4524

Delta R.T. 0.00 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_L

ClientSampled :

O-1

Tot Ion: 105 Resp: 51041

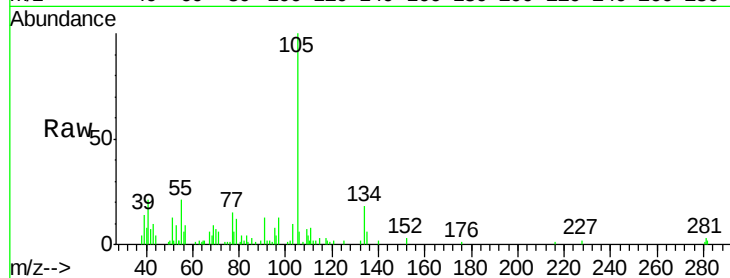
Ion Ratio Lower Upper

105 100

134 7.4 15.0 22.6#

Manual Integrations
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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V

17.33

25000

20000

15000

10000

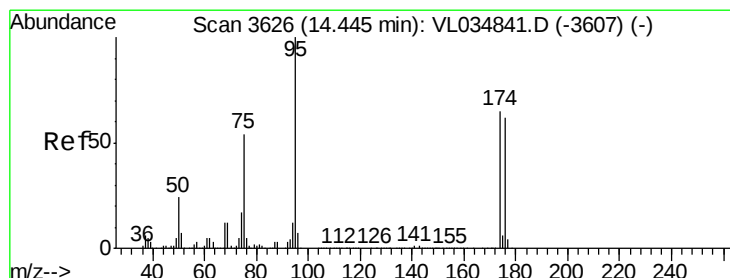
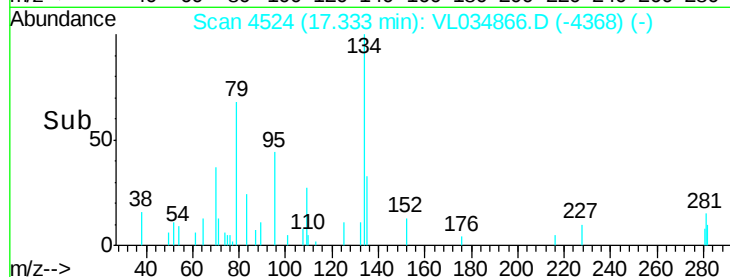
5000

0

Time-->

17.30

17.40



#68

1-Bromo-4-Fluorobenzene

Concen: 10.277 ppbv

RT: 14.45 min Scan# 3627

Delta R.T. 0.00 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

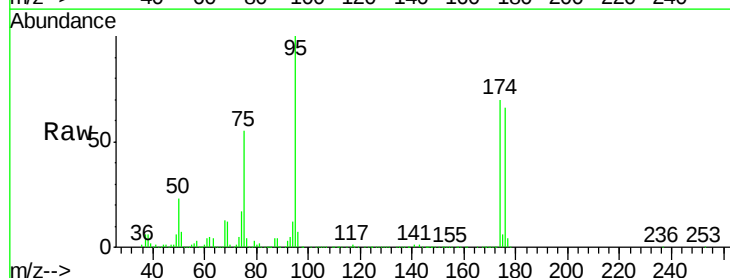
Tgt Ion: 95 Resp: 1618765

Ion Ratio Lower Upper

95 100

174 67.5 55.2 82.8

175 5.3 4.3 6.5



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

14.45

800000

600000

400000

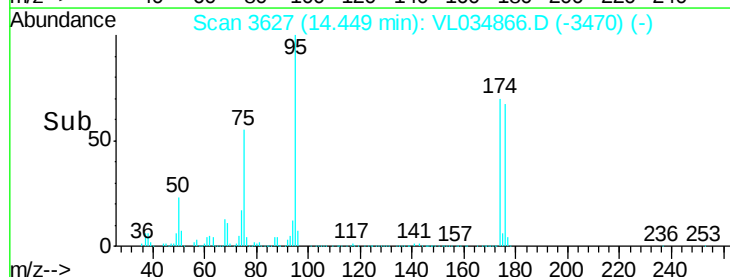
200000

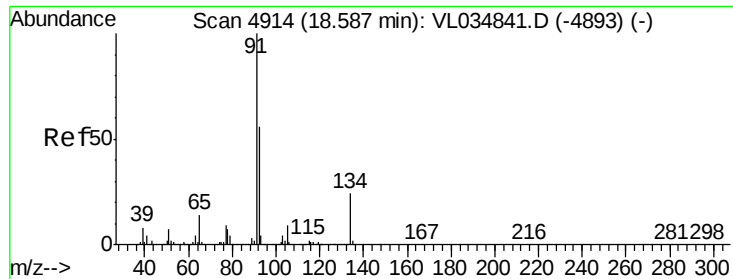
0

Time-->

14.40

14.50





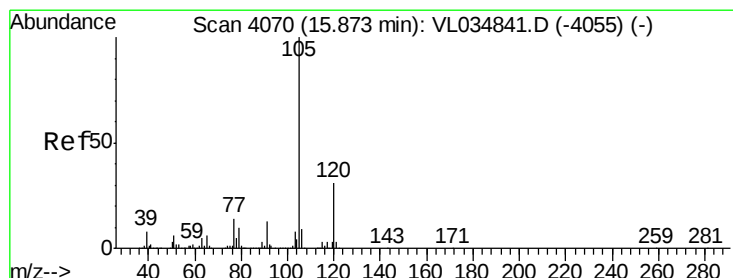
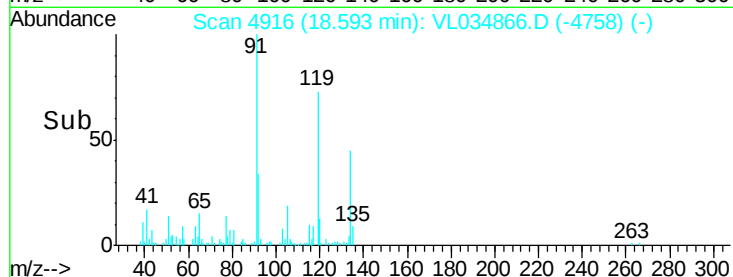
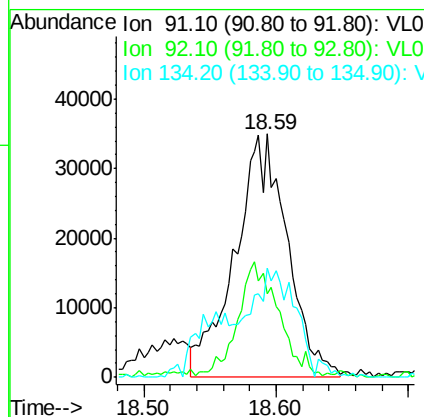
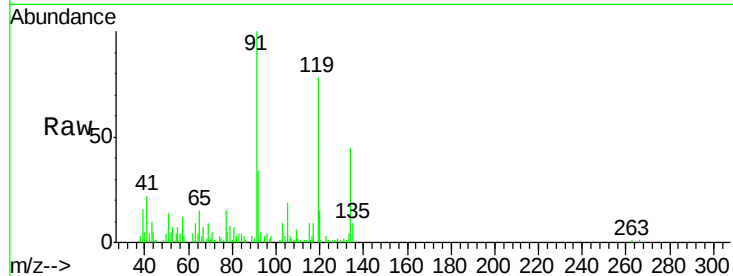
#70
n-Butylbenzene
Concen: 0.273 ppbv m
RT: 18.59 min Scan# 4916
Delta R.T. 0.01 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Instrument :
MSVOA_L
ClientSampleId :
O-1

Tot Ion	Ratio	Resp	Lower	Upper
91	100	95639		
92	0.0	43.8	65.6#	
134	41.7	19.0	28.4#	

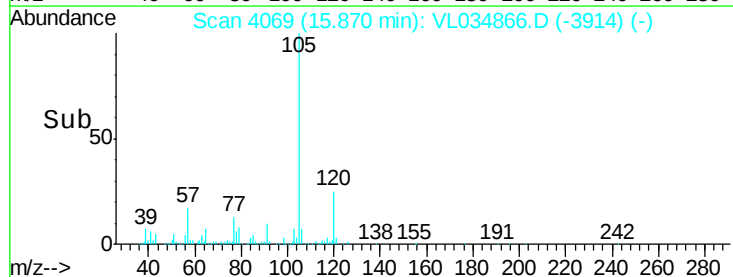
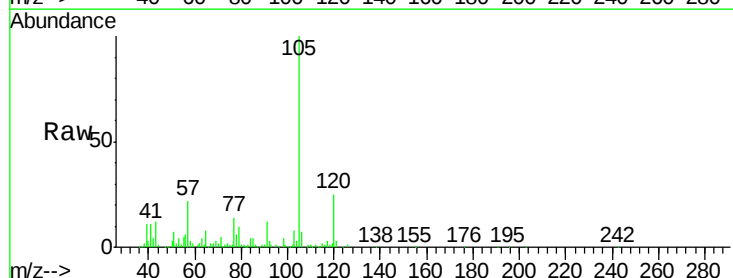
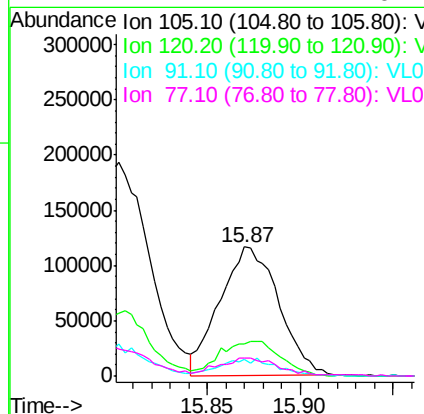
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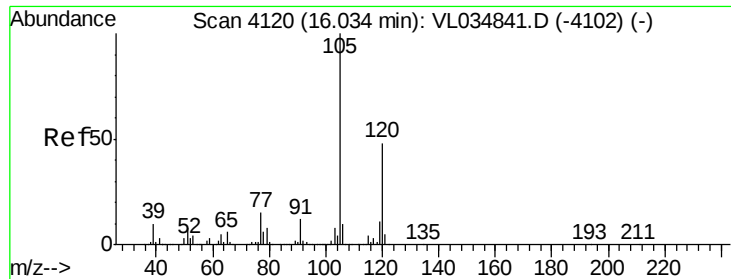
MMDadoda
3/11/2020 3:17:18 PM



#72
4-Ethyltoluene
Concen: 0.970 ppbv
RT: 15.87 min Scan# 4069
Delta R.T. -0.00 min
Lab File: VL034866.D
Acq: 10 Mar 2020 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256426		
120	28.1	23.7	35.5	
91	12.9	10.5	15.7	
77	14.1	11.1	16.7	





#73

1,3,5-Trimethylbenzene

Concen: 0.803 ppbv m

RT: 16.03 min Scan# 4120

Delta R.T. 0.00 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_L

ClientSampled :

O-1

Tot Ion:105 Resp: 198739

Ion Ratio Lower Upper

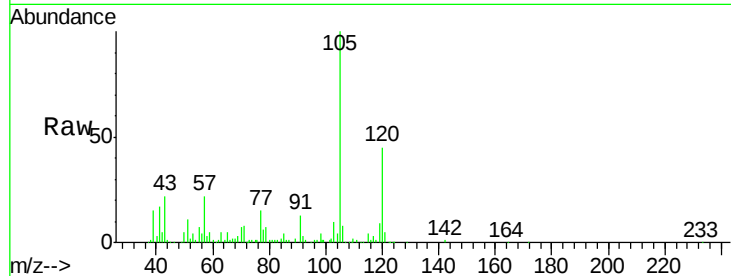
105 100

120 44.5 38.6 58.0

Manual Integrations
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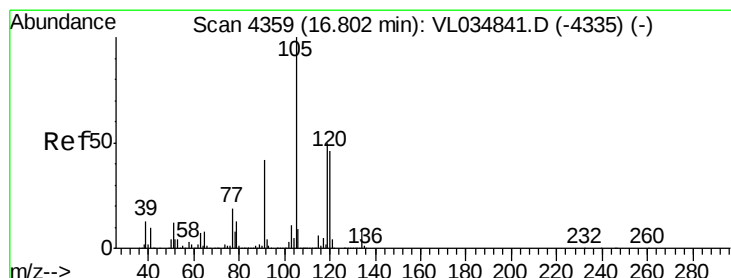
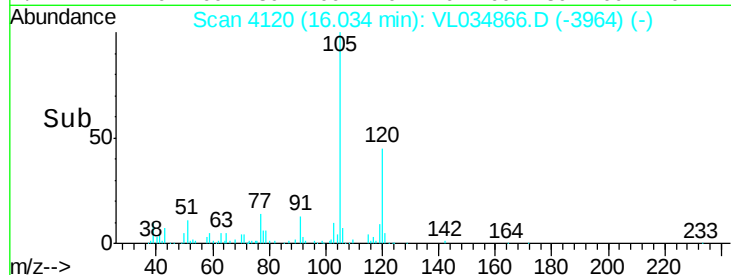
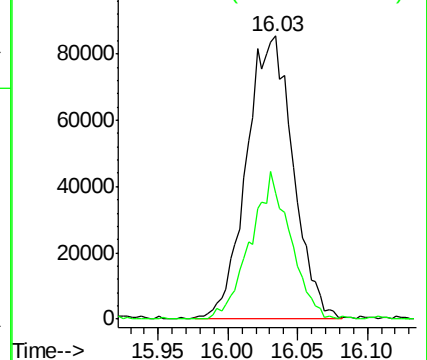
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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#74

1,2,4-Trimethylbenzene

Concen: 2.785 ppbv

RT: 16.80 min Scan# 4357

Delta R.T. -0.01 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Tgt Ion:105 Resp: 709705

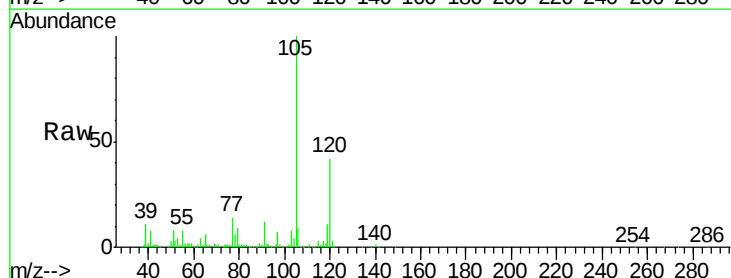
Ion Ratio Lower Upper

105 100

120 42.2 37.0 55.4

91 12.4 33.8 50.6#

77 14.1 15.4 23.0#

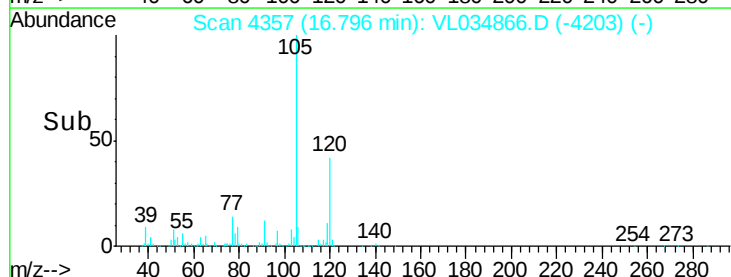
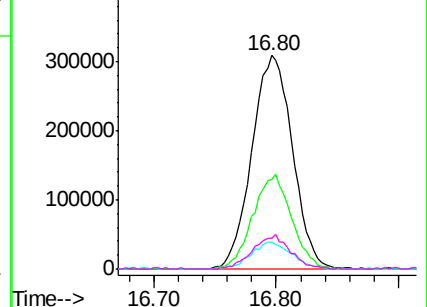


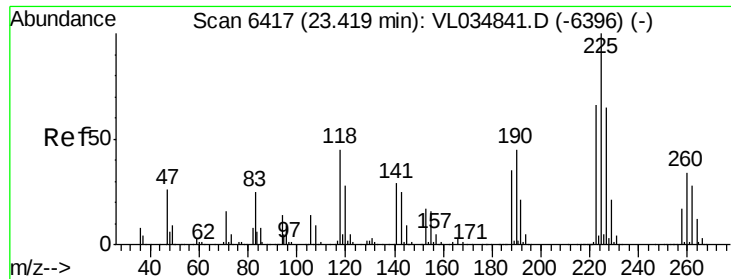
Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0





#78

Hexachloro-1,3-Butadiene

Concen: 0.250 ppbv m

RT: 23.41 min Scan# 6415

Delta R.T. -0.01 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Instrument :

MSVOA_L

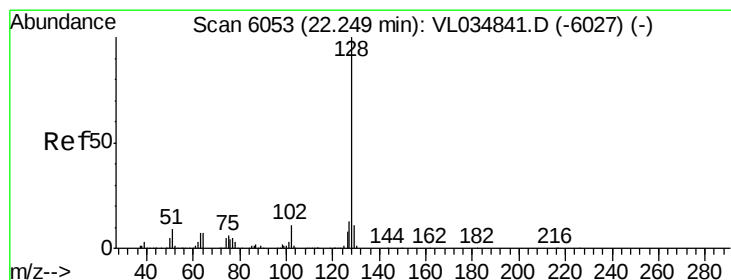
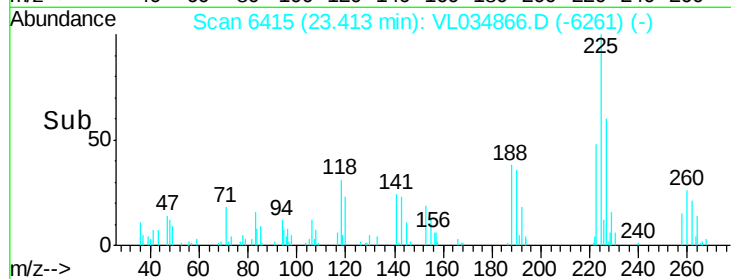
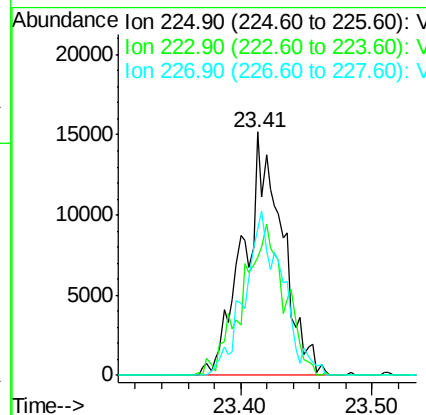
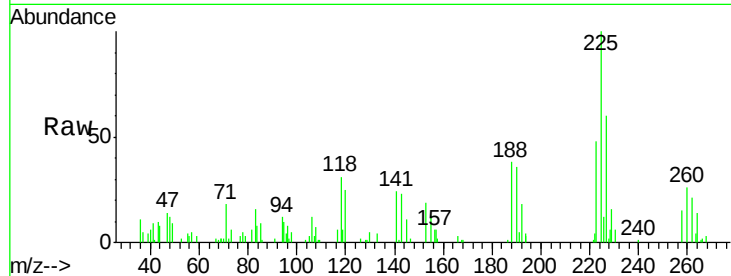
ClientSampled :

O-1

Tot Ion:	225	Resp:	31111
Ion Ratio	Lower	Upper	
225	100		
223	67.7	51.1	76.7
227	65.2	51.8	77.6

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#79

Naphthalene

Concen: 0.272 ppbv m

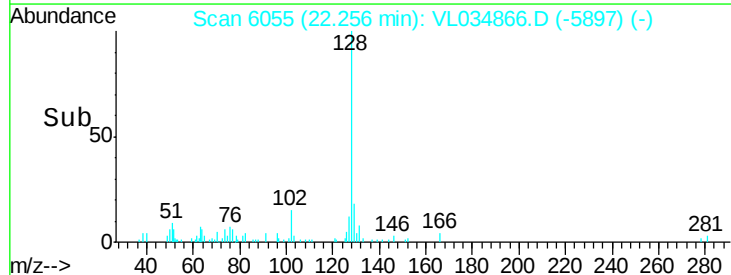
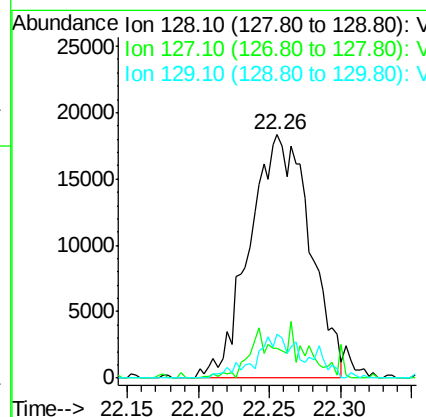
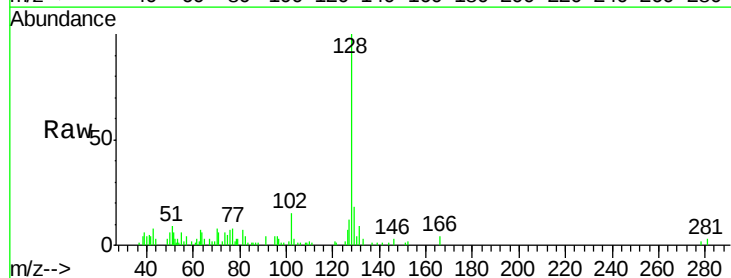
RT: 22.26 min Scan# 6055

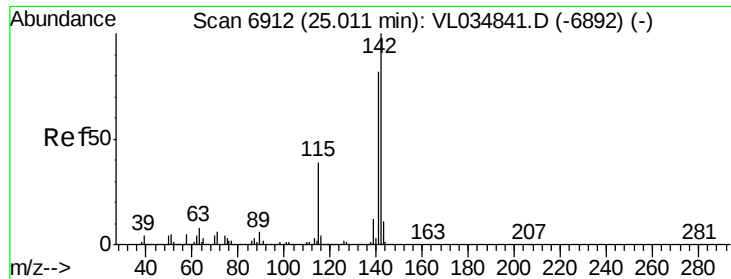
Delta R.T. 0.01 min

Lab File: VL034866.D

Acq: 10 Mar 2020 15:01

Tgt Ion:	128	Resp:	54093
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.2	15.2
129	18.0	8.6	13.0#





#80
 Naphthalene, 2-methyl-
 Concen: 0.284 ppbv
 RT: 25.01 min Scan# 6912
 Delta R.T. 0.00 min
 Lab File: VL034866.D
 Acq: 10 Mar 2020 15:01

Instrument :
 MSVOA_L
 ClientSampleId :
 O-1

Tot Ion	Ratio	Lower	Upper
142	100		
141	81.3	68.9	103.3
115	39.2	33.2	49.8

Manual Integrations
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