

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080620\
 Data File : VL035363.D
 Acq On : 6 Aug 2020 23:49
 Operator : SY/AP
 Sample : L3554-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1-ABOVE-GROUND

Manual Integrations
 APPROVED

MMDadoda
 8/7/2020 12:54:37 PM

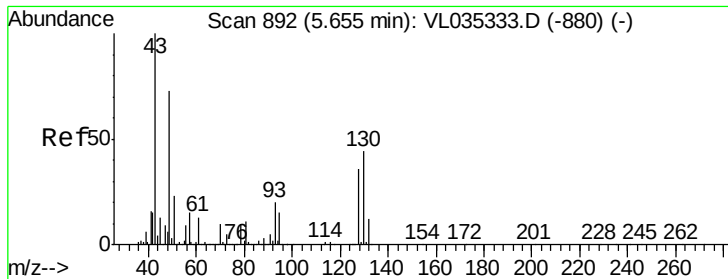
Quant Time: Aug 09 21:25:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080520AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 0
 QLast Update : Wed Aug 05 13:04:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1372113	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3451224	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	3247049	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.44	95	2785230	10.29	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.00	85	58857	0.322	ppbv #	85
3) Chlorodifluoromethane	2.93	51	51756m	0.330	ppbv	
4) Chloromethane	3.09	50	51422	0.580	ppbv #	85
9) Propene	2.96	41	52781	0.946	ppbv	87
10) Heptane	8.12	43	33668	0.236	ppbv	93
11) Trichlorofluoromethane	3.91	101	50911	0.215	ppbv	97
13) Ethanol	3.57	45	282631	14.682	ppbv	94
15) Acetone	3.81	43	1821718	9.349	ppbv	97
17) tert-Butyl alcohol	4.27	59	117583	0.657	ppbv	95
19) Isopropyl Alcohol	3.94	45	288750m	2.338	ppbv	
20) Methylene Chloride	4.31	84	199063	2.505	ppbv	97
26) Hexane	5.66	57	147629	1.150	ppbv #	47
29) Chloroform	5.74	83	72304	0.327	ppbv #	82
34) 2-Butanone	5.22	43	124055	0.730	ppbv	95
35) Carbon Tetrachloride	7.01	117	13965m	0.059	ppbv	
36) Benzene	6.88	78	61313	0.263	ppbv	96
38) Trichloroethene	7.84	130	10775m	0.100	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	97571m	0.236	ppbv	
52) Tetrachloroethene	11.24	164	8228m	0.089	ppbv	
53) Toluene	9.81	91	2174518	8.577	ppbv	100
58) Ethyl Benzene	12.73	91	583934	1.728	ppbv #	87
59) m/p-Xylene	12.98	91	1527697	4.856	ppbv	98
60) o-Xylene	13.71	91	761188	2.438	ppbv	97
62) Isopropylbenzene	14.69	105	84083	0.179	ppbv	96
64) n-propylbenzene	15.59	120	51118m	0.405	ppbv	
65) tert-Butylbenzene	16.79	119	119371m	0.277	ppbv	
70) n-Butylbenzene	18.58	91	85181m	0.160	ppbv	
72) 4-Ethyltoluene	15.86	105	257059	0.722	ppbv #	96
73) 1,3,5-Trimethylbenzene	16.02	105	309883	0.907	ppbv	97
74) 1,2,4-Trimethylbenzene	16.79	105	1040252	2.665	ppbv #	71
76) 1,4-Dichlorobenzene	17.17	146	31810m	0.135	ppbv	
79) Naphthalene	22.24	128	3159446	10.522	ppbv	99
80) Naphthalene,2-methyl-	25.00	142	232975	3.411	ppbv	98

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 889

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

1-ABOVE-GROUND

Tot Ion: 49 Resp: 1372113

Ion Ratio Lower Upper

49 100

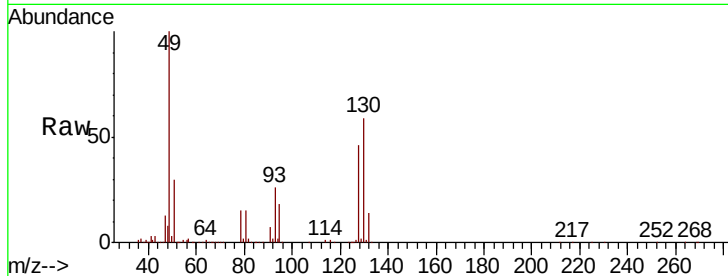
128 49.6 25.4 76.0

130 62.1 32.1 96.3

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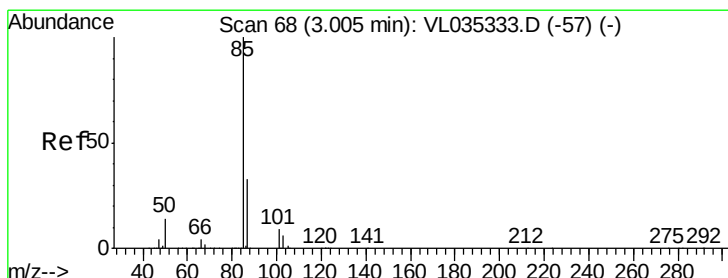
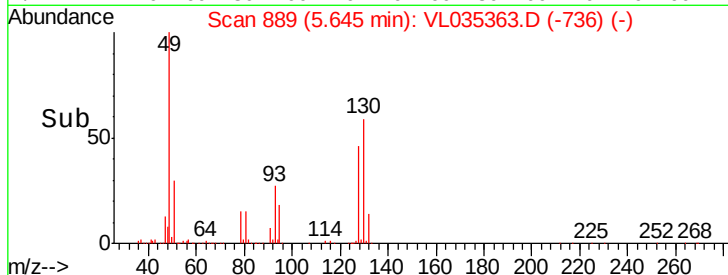
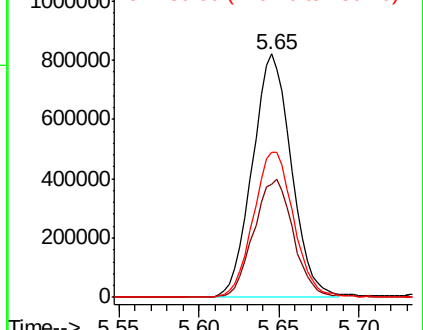
8/7/2020 12:54:37 PM



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: 0.322 ppbv

RT: 3.00 min Scan# 66

Delta R.T. -0.01 min

Lab File: VL035363.D

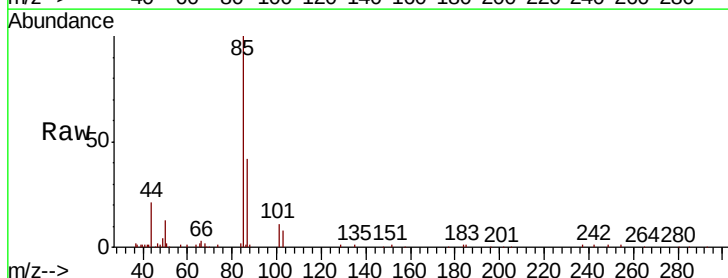
Acq: 6 Aug 2020 23:49

Tgt Ion: 85 Resp: 58857

Ion Ratio Lower Upper

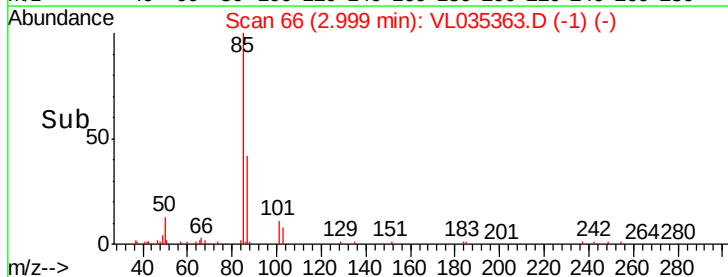
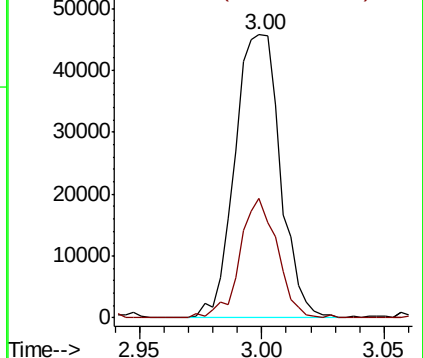
85 100

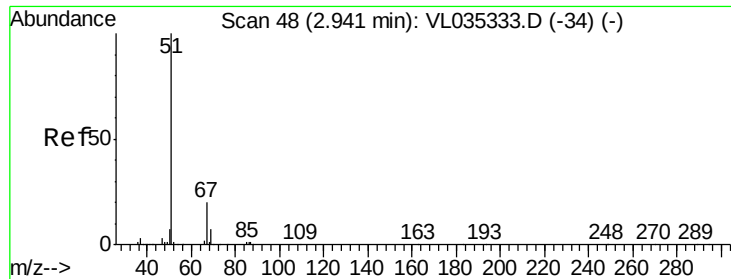
87 42.2 26.7 40.1#



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

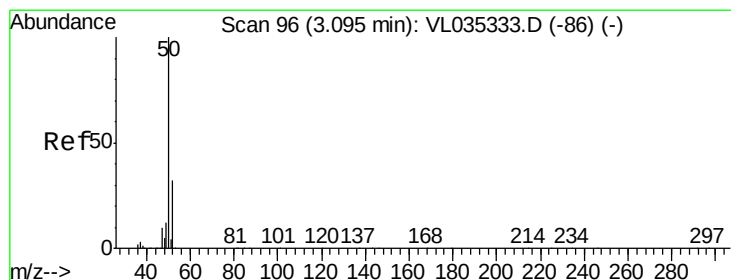
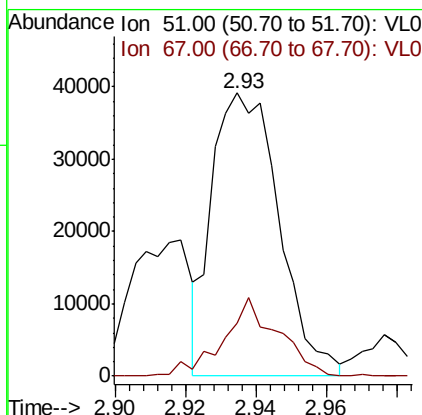
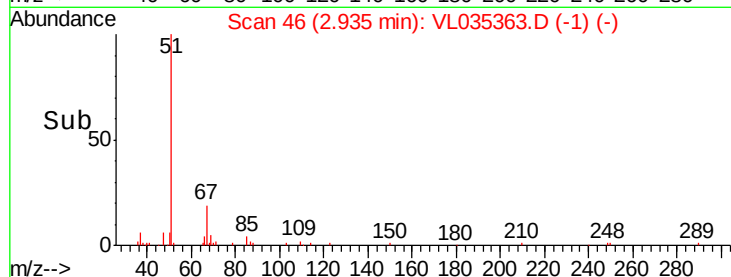
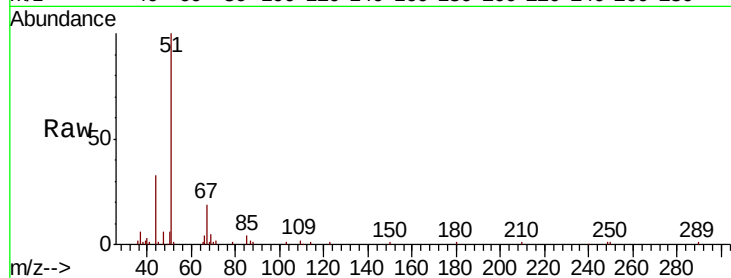
Chlorodifluoromethane
Concen: 0.330 ppbv
RT: 2.93 min Scan# 46
Delta R.T. -0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Instrument :
MSVOA_L
ClientSampleId :
1-ABOVE-GROUND

Tot Ion	Ratio	Lower	Upper
51	100		
67	23.0	16.6	25.0

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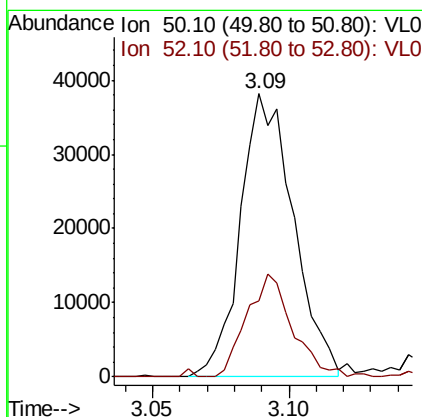
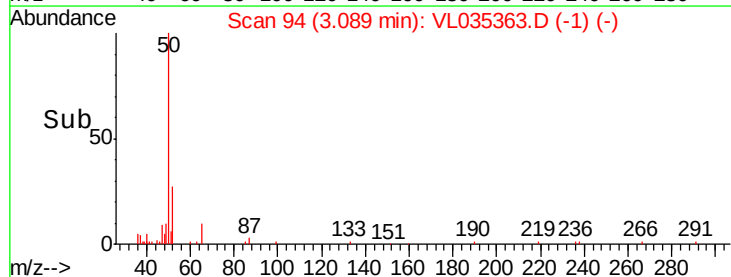
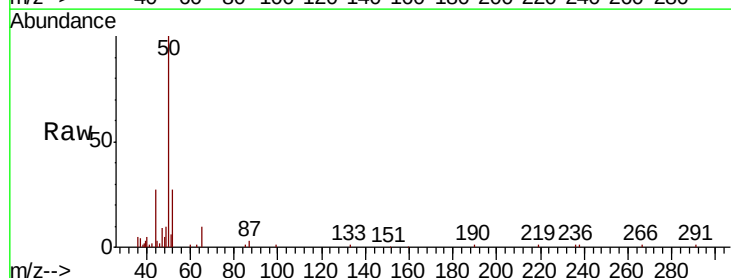
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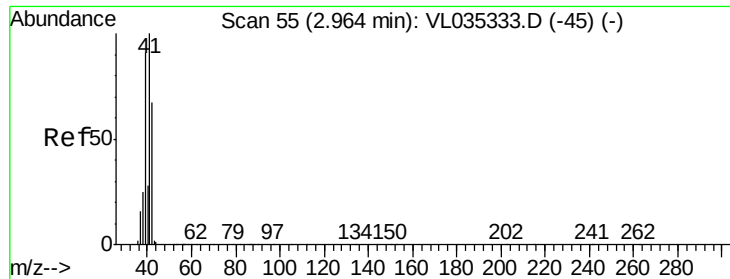


#4

Chloromethane
Concen: 0.580 ppbv
RT: 3.09 min Scan# 94
Delta R.T. -0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Tgt Ion	Ratio	Lower	Upper
50	100		
52	24.2	26.0	39.0#





#9

Propene

Concen: 0.946 ppbv

RT: 2.96 min Scan# 55

Delta R.T. 0.00 min

Lab File: VL035363.D

Acq: 6 Aug 2020 23:49

Instrument :

MSVOA_L

ClientSampleId :

1-ABOVE-GROUND

Tot Ion: 41 Resp: 52781

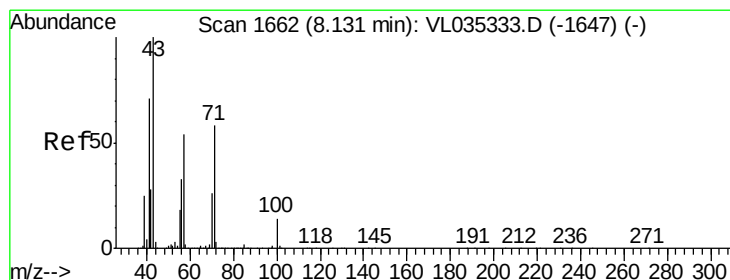
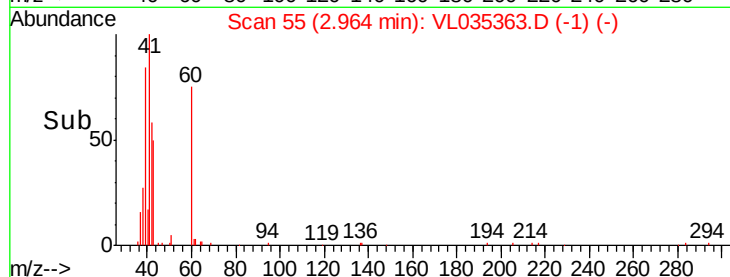
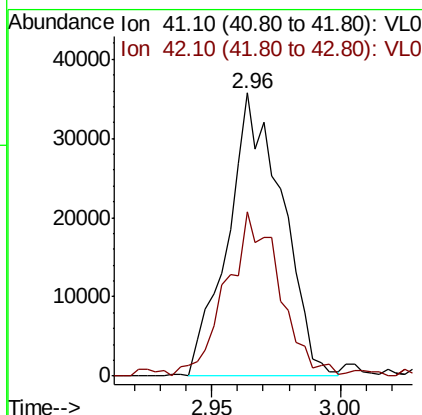
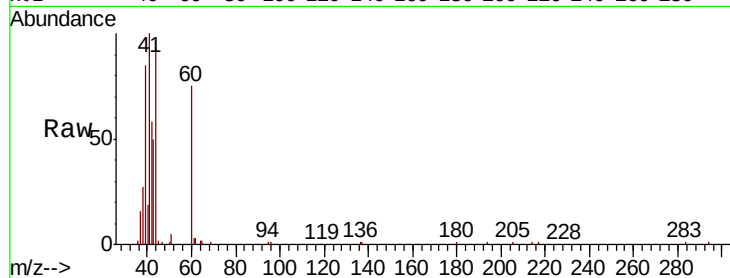
Ion Ratio Lower Upper

41 100

42 58.4 55.3 82.9

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#10

Heptane

Concen: 0.236 ppbv

RT: 8.12 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VL035363.D

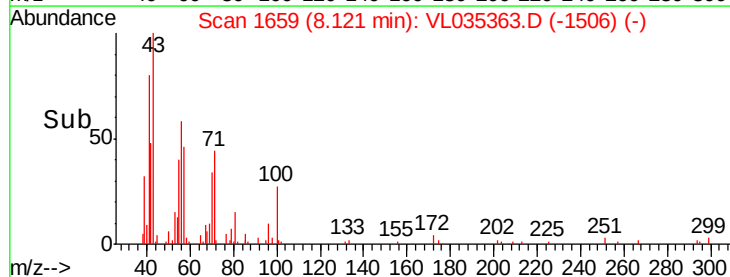
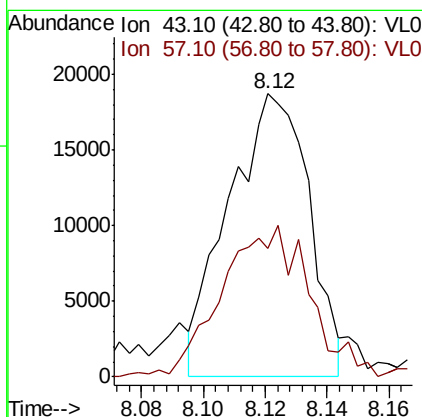
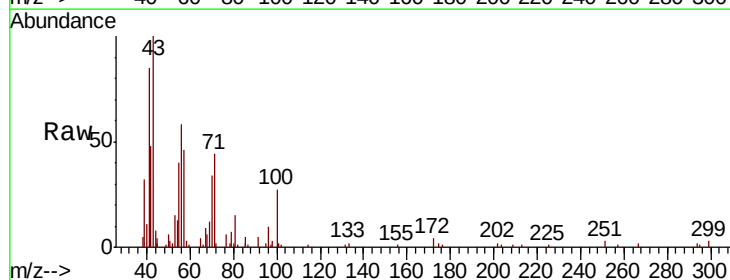
Acq: 6 Aug 2020 23:49

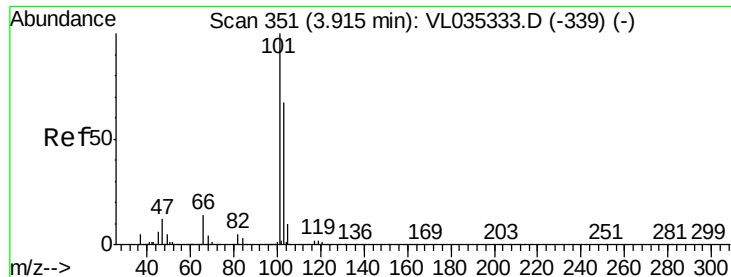
Tgt Ion: 43 Resp: 33668

Ion Ratio Lower Upper

43 100

57 59.0 43.0 64.6





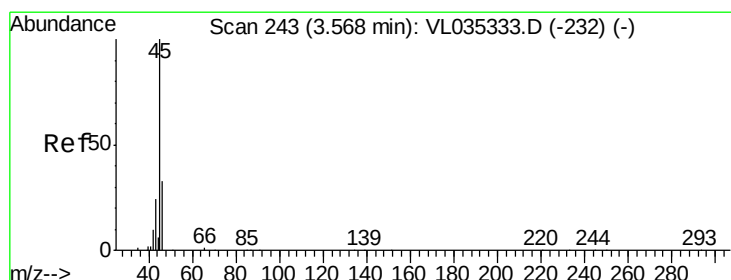
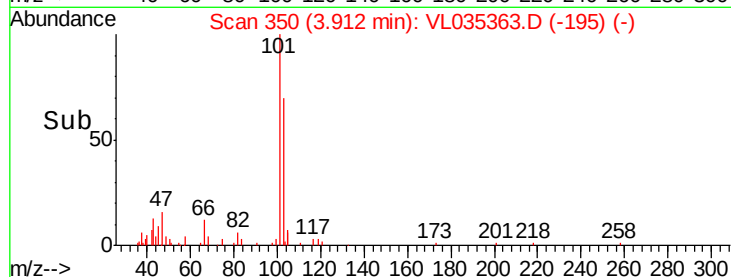
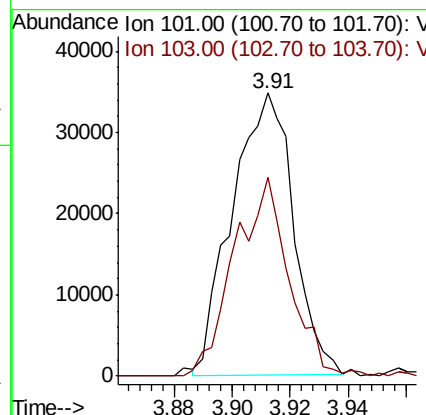
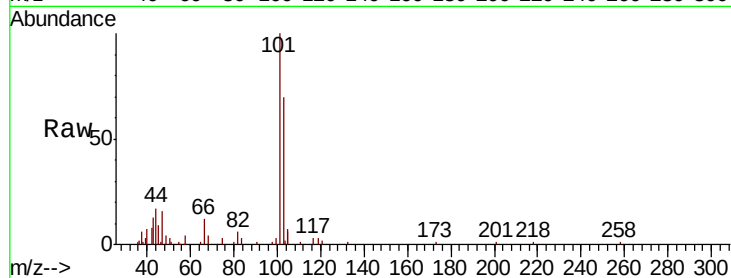
#11
 Trichlorofluoromethane
 Concen: 0.215 ppbv
 RT: 3.91 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: VL035363.D
 Acq: 6 Aug 2020 23:49

Instrument :
 MSVOA_L
 ClientSampleId :
 1-ABOVE-GROUND

Tot Ion	Ratio	Lower	Upper
101	100		
103	69.5	53.8	80.8

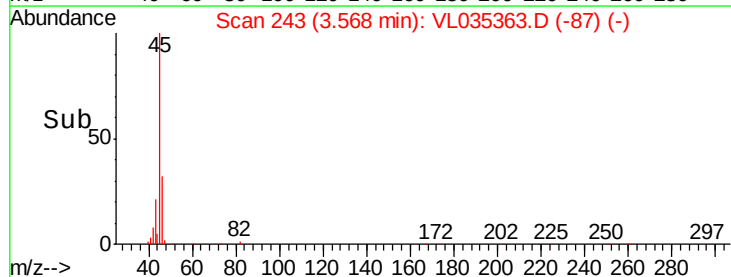
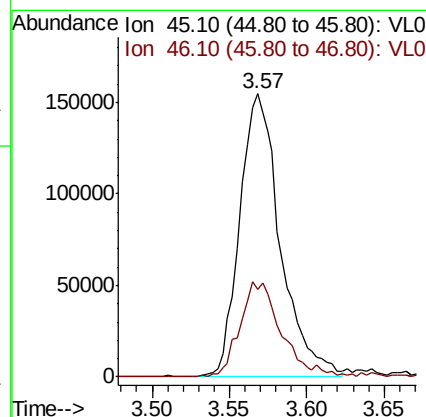
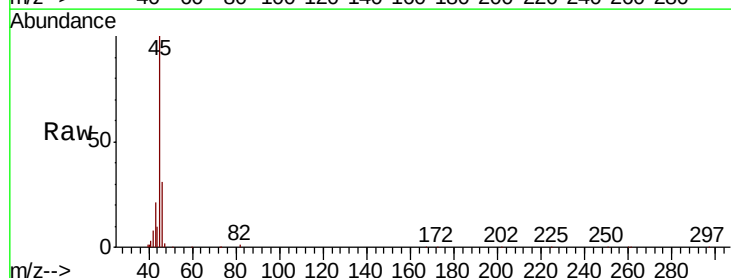
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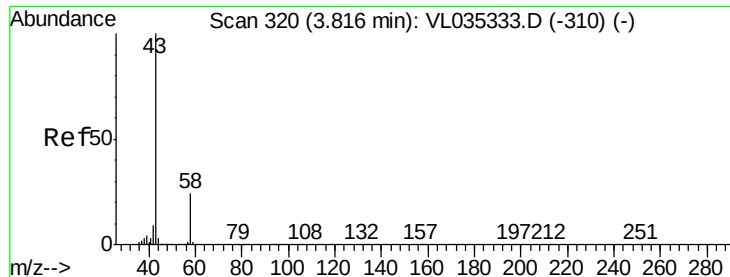
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#13
 Ethanol
 Concen: 14.682 ppbv
 RT: 3.57 min Scan# 243
 Delta R.T. 0.00 min
 Lab File: VL035363.D
 Acq: 6 Aug 2020 23:49

Tgt Ion	Ratio	Lower	Upper
45	100		
46	34.3	15.2	61.0





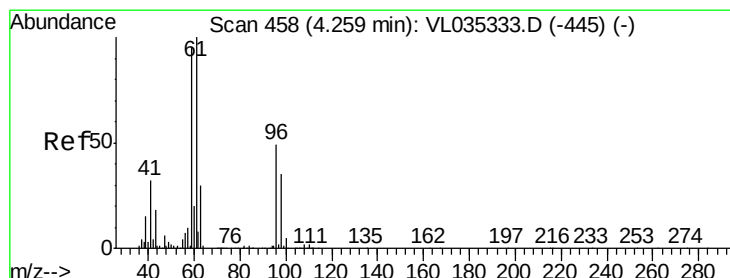
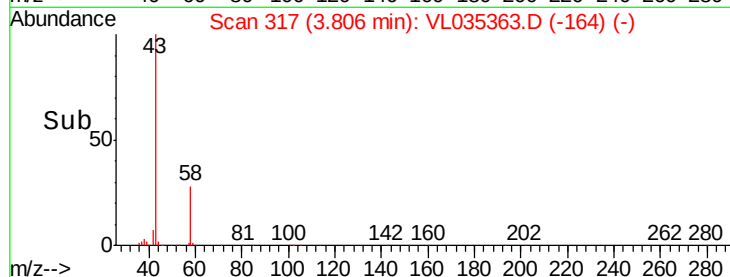
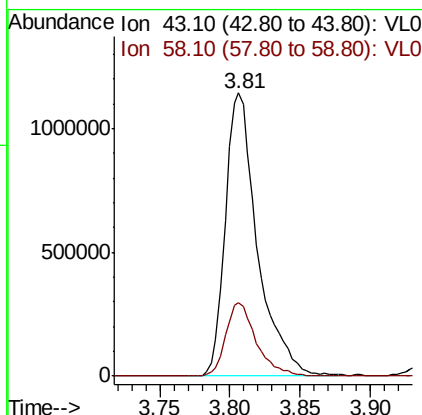
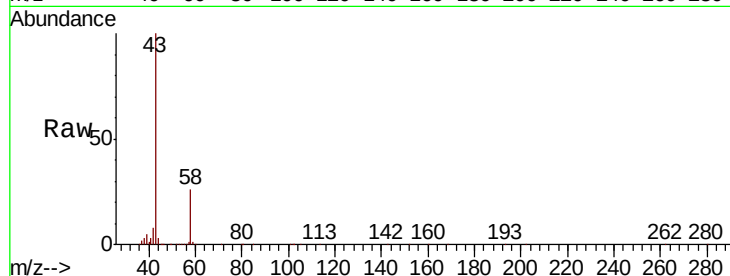
#15
Acetone
Concen: 9.349 ppbv
RT: 3.81 min Scan# 317
Delta R.T. -0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Instrument :
MSVOA_L
ClientSampleId :
1-ABOVE-GROUND

Tot Ion: 43 Resp: 1821718
Ion Ratio Lower Upper
43 100
58 24.8 21.0 31.4

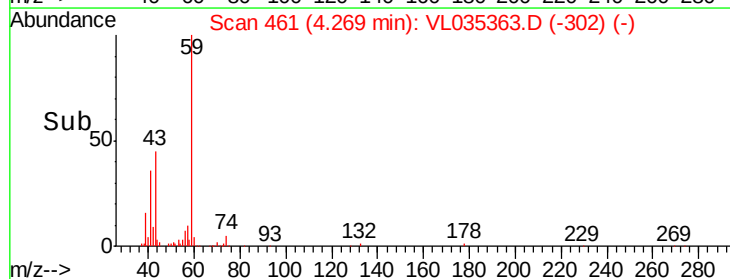
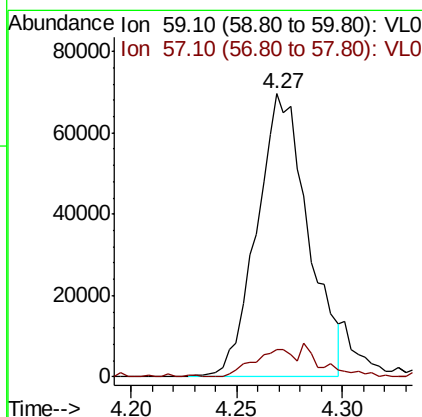
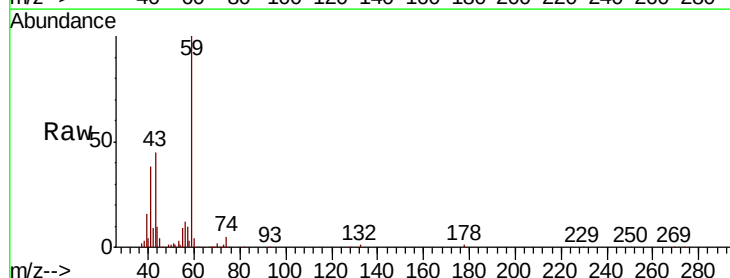
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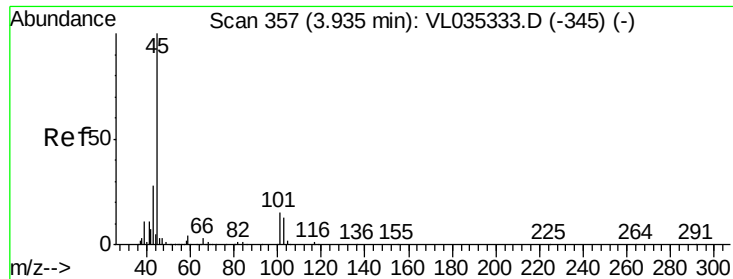
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#17
tert-Butyl alcohol
Concen: 0.657 ppbv
RT: 4.27 min Scan# 461
Delta R.T. 0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Tgt Ion: 59 Resp: 117583
Ion Ratio Lower Upper
59 100
57 13.0 8.8 13.2





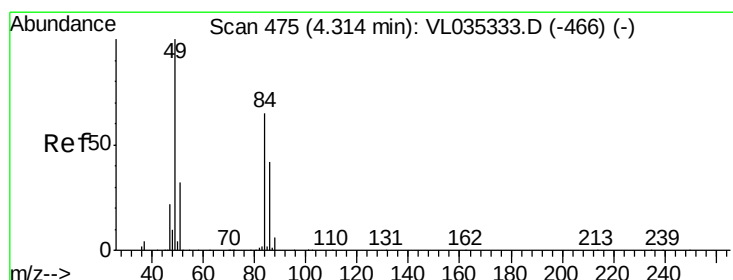
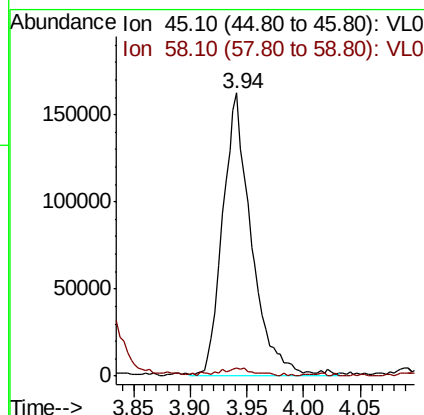
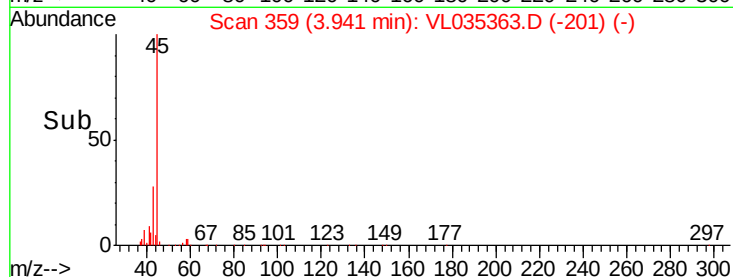
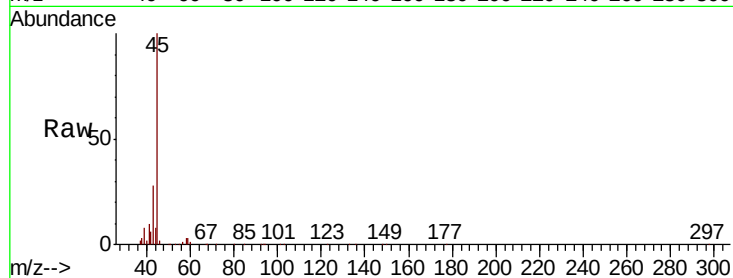
#19
Isopropyl Alcohol
Concen: 2.338 ppbv m
RT: 3.94 min Scan# 359
Delta R.T. 0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Instrument :
MSVOA_L
ClientSampleId :
1-ABOVE-GROUND

Tot Ion: 45 Resp: 288750
Ion Ratio Lower Upper
45 100
58 0.0 1.9 2.9#

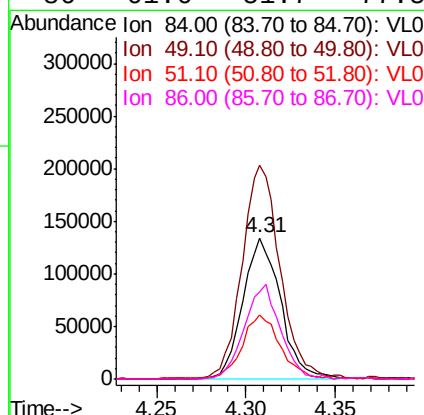
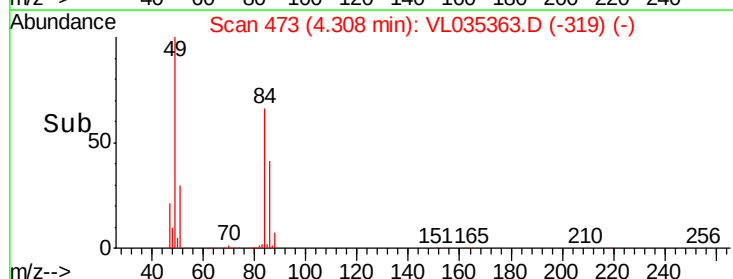
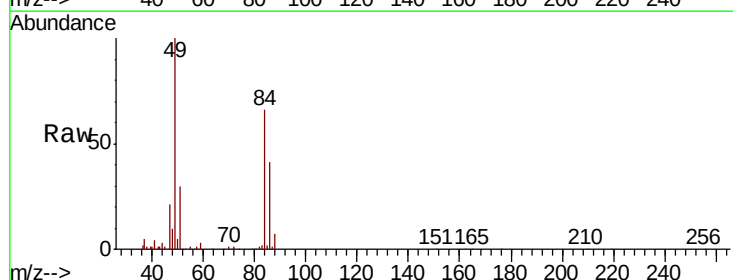
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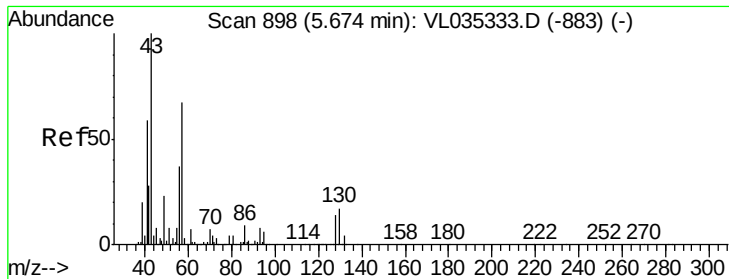
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#20
Methylene Chloride
Concen: 2.505 ppbv
RT: 4.31 min Scan# 473
Delta R.T. -0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Tgt Ion: 84 Resp: 199063
Ion Ratio Lower Upper
84 100
49 151.3 122.8 184.2
51 44.5 40.1 60.1
86 61.6 51.7 77.5





#26

Hexane

Concen: 1.150 ppbv

RT: 5.66 min Scan# 894

Delta R.T. -0.01 min

Lab File: VL035363.D

Acq: 6 Aug 2020 23:49

Instrument :

MSVOA_L

ClientSampleId :

1-ABOVE-GROUND

Tot Ion: 57 Resp: 147629

Ion Ratio Lower Upper

57 100

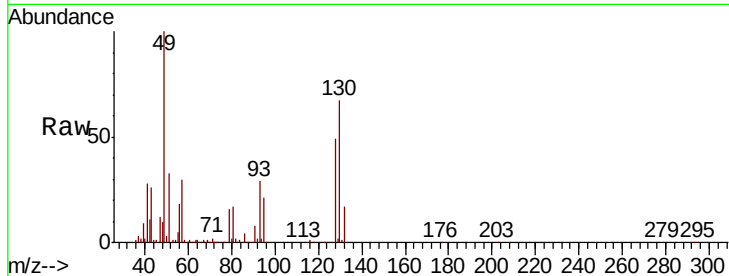
41 103.0 75.2 112.8

43 93.6 180.6 270.8#

56 60.8 43.0 64.6

Manual Integrations
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8/7/2020 12:54:37 PM

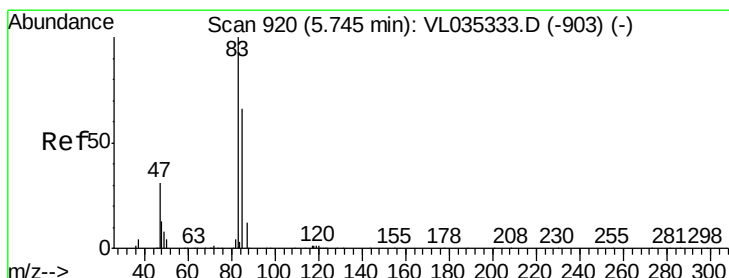
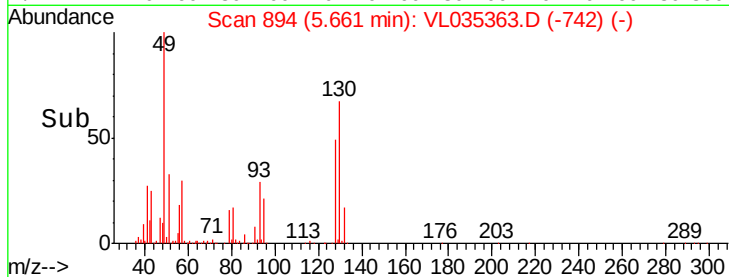
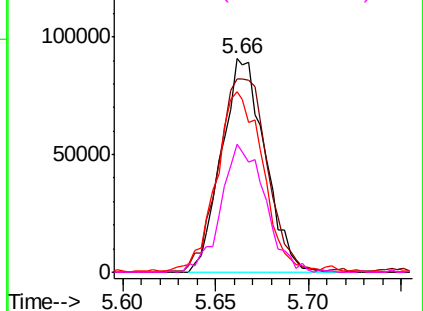


Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 43.10 (42.80 to 43.80): VL0

Ion 56.10 (55.80 to 56.80): VL0



#29

Chloroform

Concen: 0.327 ppbv

RT: 5.74 min Scan# 917

Delta R.T. -0.01 min

Lab File: VL035363.D

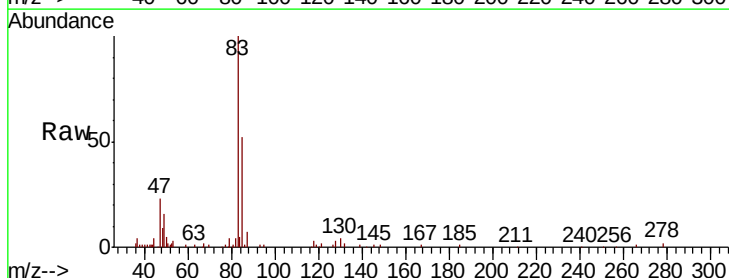
Acq: 6 Aug 2020 23:49

Tgt Ion: 83 Resp: 72304

Ion Ratio Lower Upper

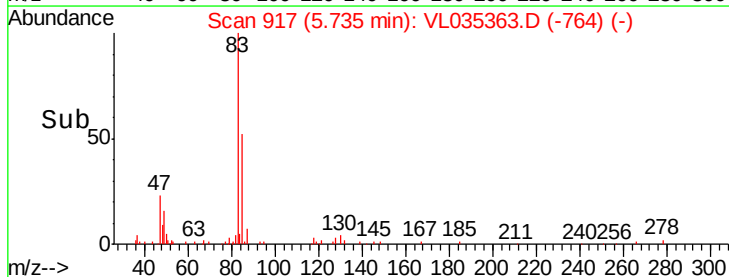
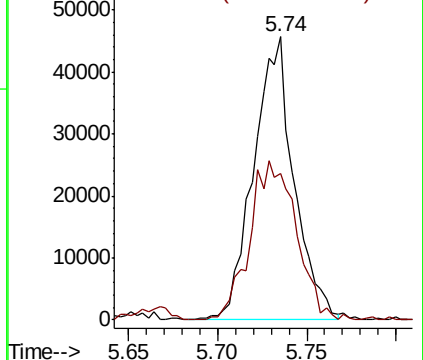
83 100

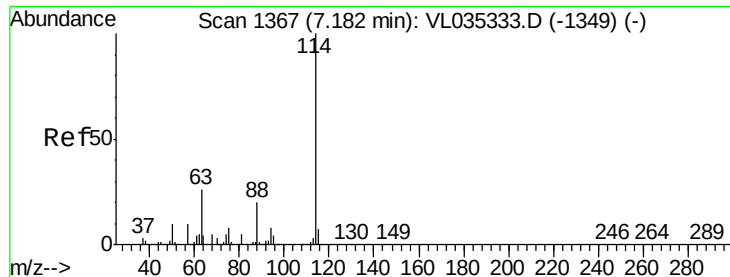
85 51.8 52.9 79.3#



Abundance Ion 83.00 (82.70 to 83.70): VL0

Ion 85.00 (84.70 to 85.70): VL0





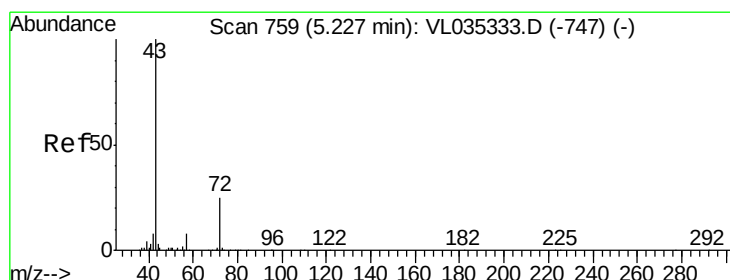
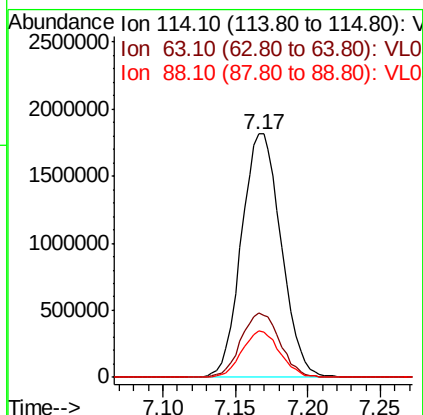
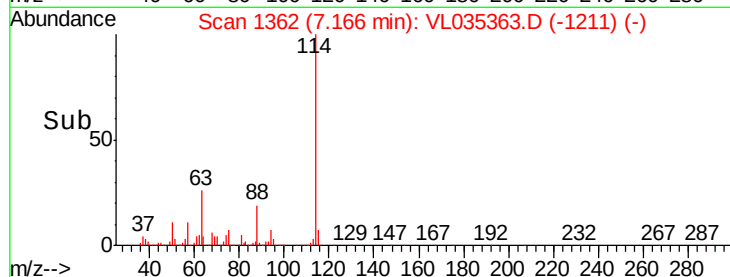
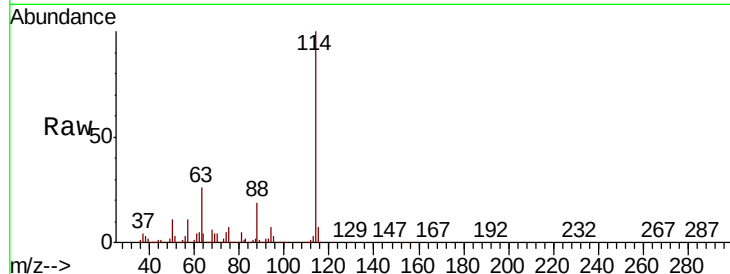
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1362
 Delta R.T. -0.02 min
 Lab File: VL035363.D
 Acq: 6 Aug 2020 23:49

Instrument :
 MSVOA_L
 ClientSampleId :
 1-ABOVE-GROUND

Tot Ion	Ratio	Lower	Upper
114	100		
63	26.2	21.3	31.9
88	18.2	15.3	22.9

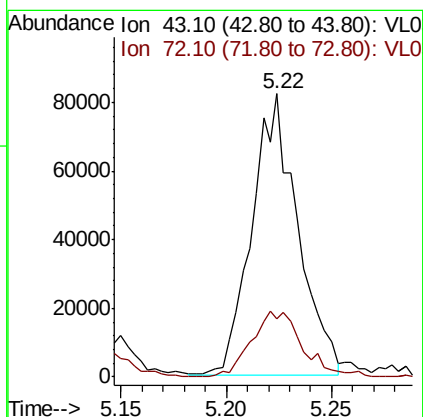
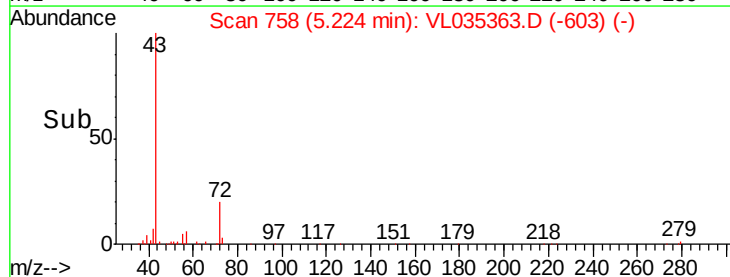
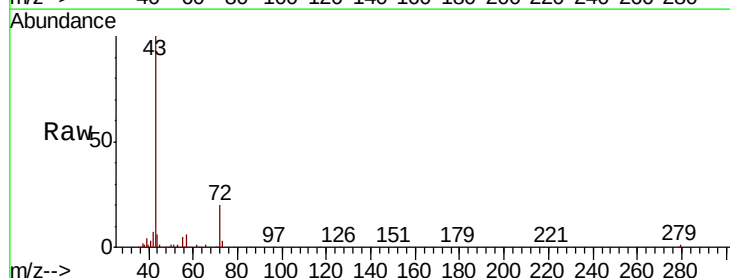
Manual Integrations
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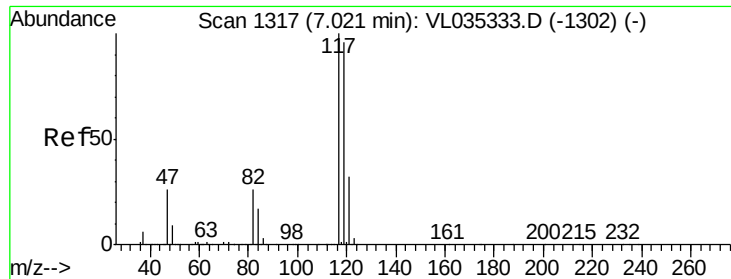
MMDadoda
 8/7/2020 12:54:37 PM



#34
 2-Butanone
 Concen: 0.730 ppbv
 RT: 5.22 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: VL035363.D
 Acq: 6 Aug 2020 23:49

Tgt Ion	Ratio	Lower	Upper
43	100		
72	26.0	18.9	28.3





#35

Carbon Tetrachloride

Concen: 0.059 ppbv m

RT: 7.01 min Scan# 1313

Delta R.T. -0.01 min

Lab File: VL035363.D

Acq: 6 Aug 2020 23:49

Instrument :

MSVOA_L

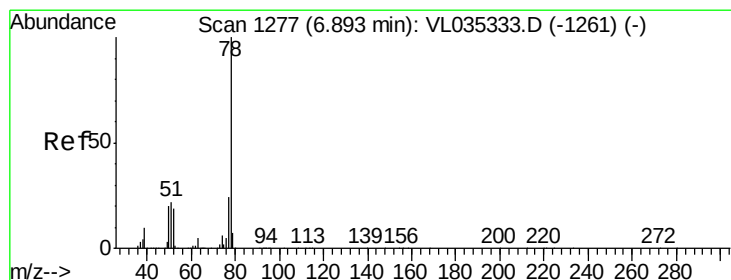
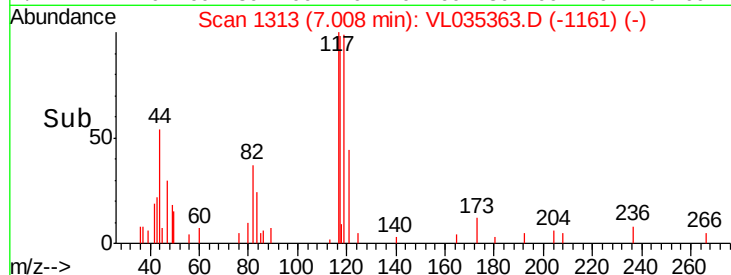
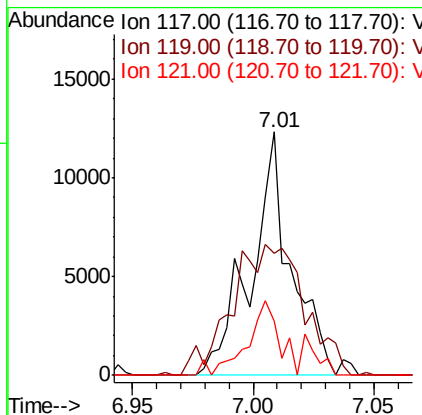
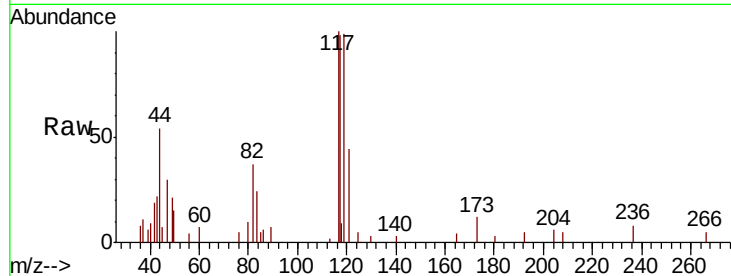
ClientSampleId :

1-ABOVE-GROUND

Tot Ion:	117	Resp:	13965
Ion Ratio	Lower	Upper	
117	100		
119	99.2	77.0	115.6
121	43.7	26.0	39.0#

Manual Integrations
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#36

Benzene

Concen: 0.263 ppbv

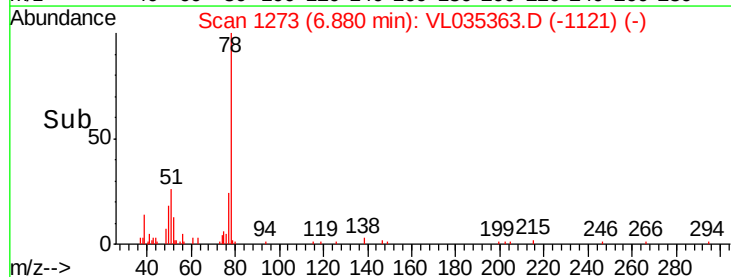
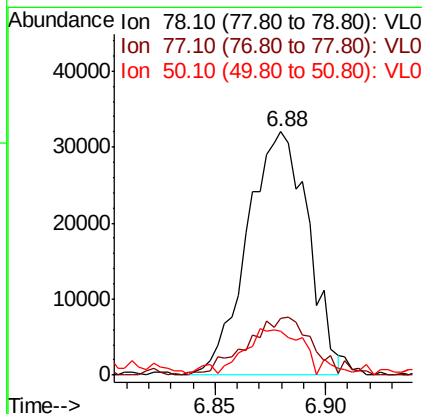
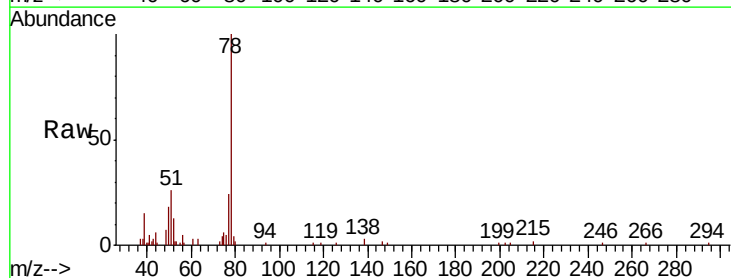
RT: 6.88 min Scan# 1273

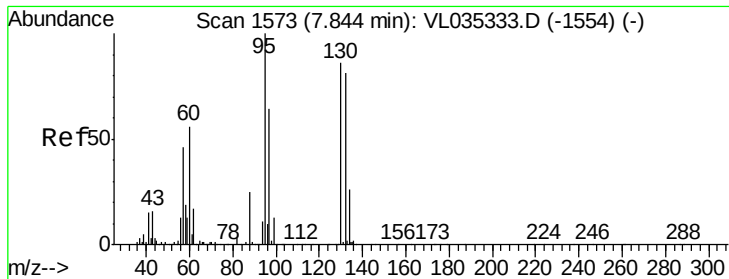
Delta R.T. -0.01 min

Lab File: VL035363.D

Acq: 6 Aug 2020 23:49

Tgt Ion:	78	Resp:	61313
Ion Ratio	Lower	Upper	
78	100		
77	22.4	19.3	28.9
50	18.0	16.3	24.5





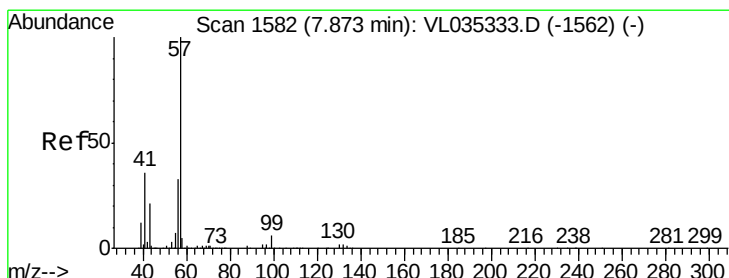
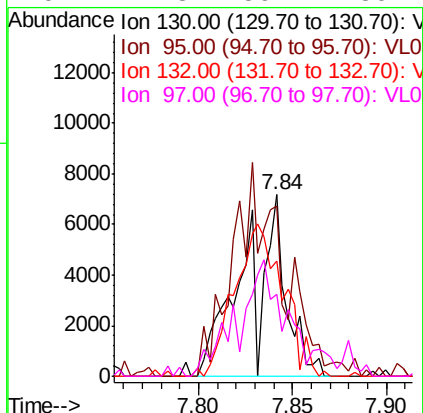
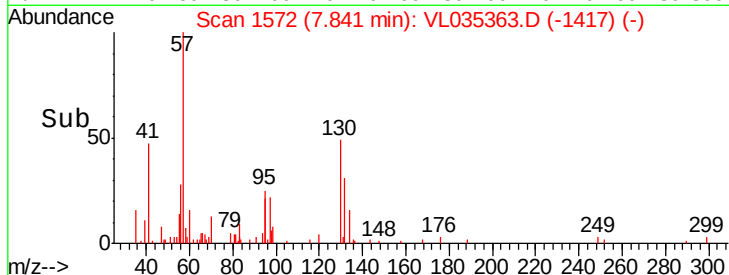
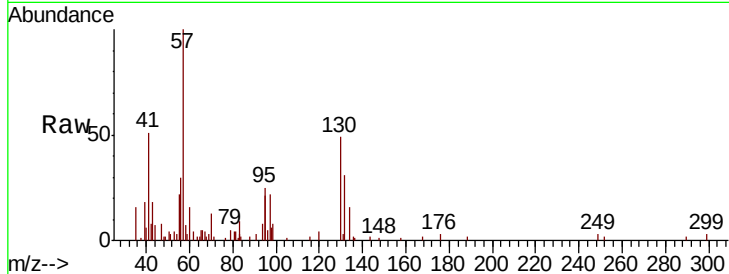
#38
 Trichloroethene
 Concen: 0.100 ppbv m
 RT: 7.84 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: VL035363.D
 Acq: 6 Aug 2020 23:49

Instrument :
 MSVOA_L
 ClientSampleId :
 1-ABOVE-GROUND

Tot Ion	Ratio	Lower	Upper
130	100		
95	50.8	93.4	140.2#
132	63.4	76.1	114.1#
97	44.8	59.4	89.2#

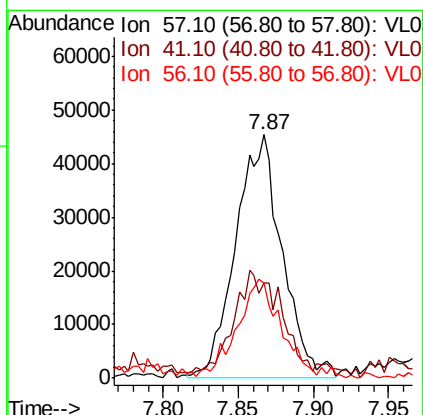
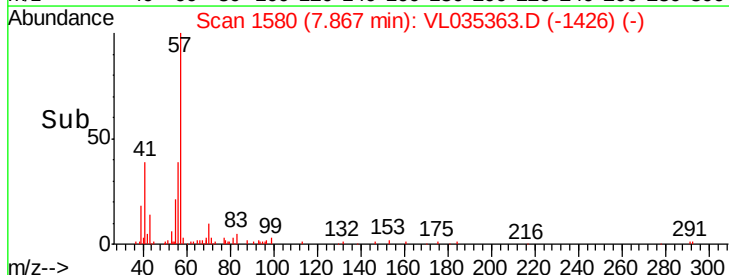
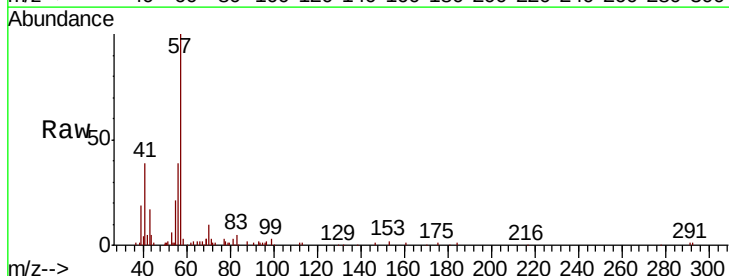
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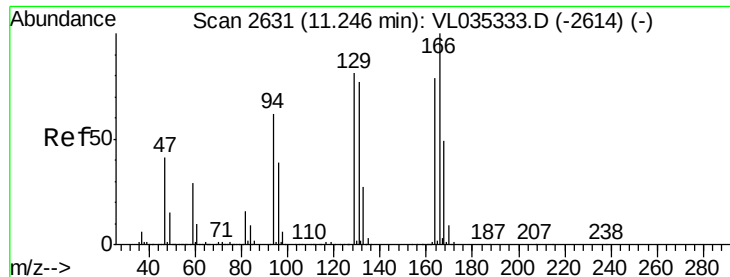
MMDadoda
 8/7/2020 12:54:37 PM



#44
 2,2,4-Trimethylpentane
 Concen: 0.236 ppbv m
 RT: 7.87 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: VL035363.D
 Acq: 6 Aug 2020 23:49

Tgt Ion	Ratio	Lower	Upper
57	100		
41	49.2	27.9	41.9#
56	0.0	25.4	38.0#





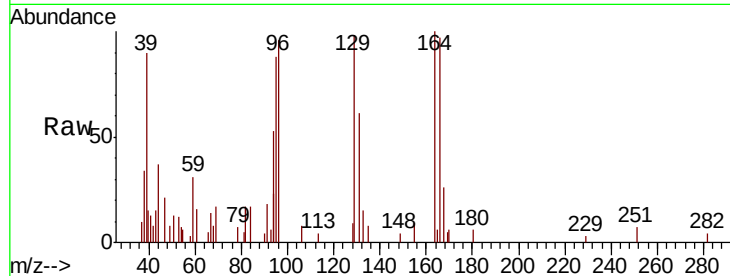
#52
Tetrachloroethene
Concen: 0.089 ppbv m
RT: 11.24 min Scan# 2630
Delta R.T. -0.00 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Instrument :
MSVOA_L
ClientSampleId :
1-ABOVE-GROUND

Tot Ion	Ratio	Lower	Upper
164	100		
166	96.8	101.4	152.0#
129	98.1	82.1	123.1
131	61.0	78.4	117.6#

Manual Integrations
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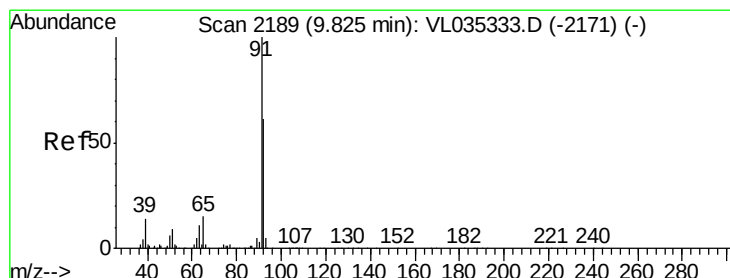
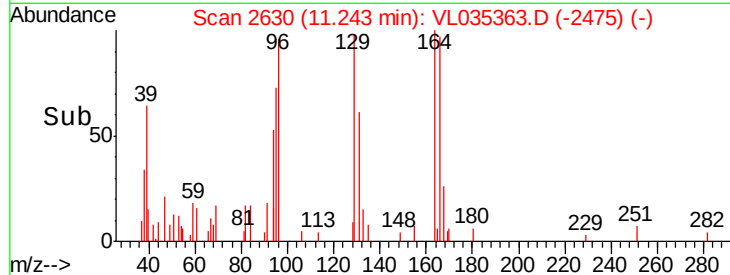
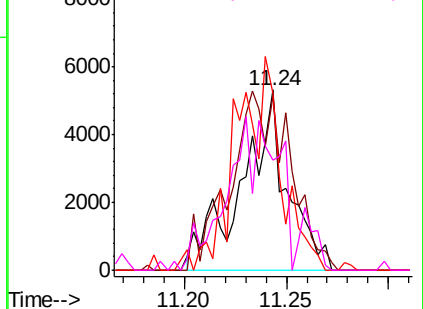
Abundance

Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

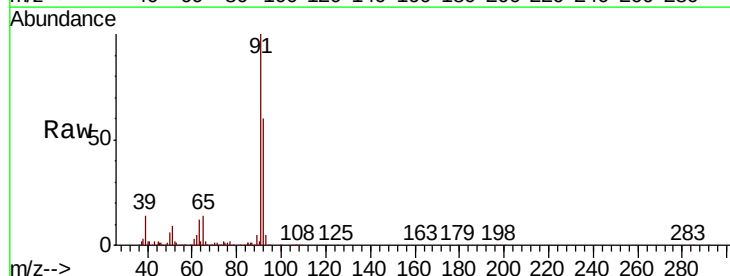
Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53
Toluene
Concen: 8.577 ppbv
RT: 9.81 min Scan# 2184
Delta R.T. -0.02 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

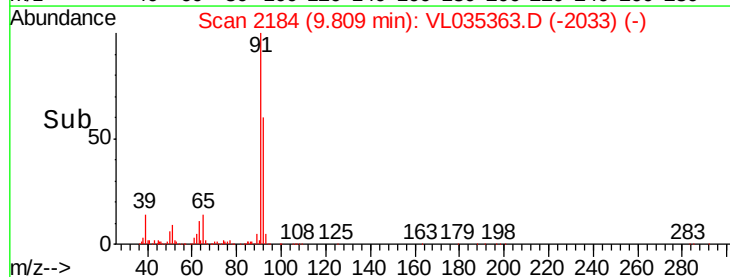
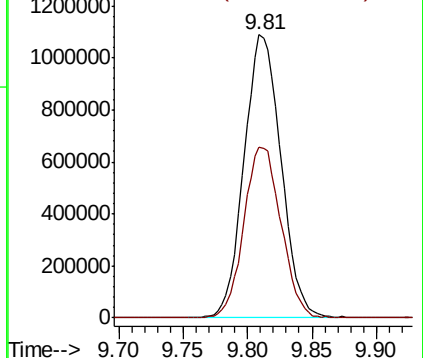
Tgt Ion	Ratio	Lower	Upper
91	100		
92	60.8	48.5	72.7

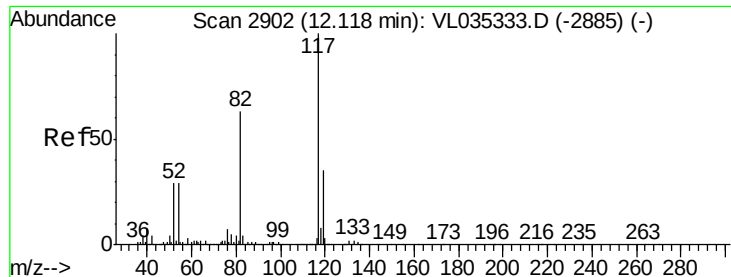


Abundance

Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0





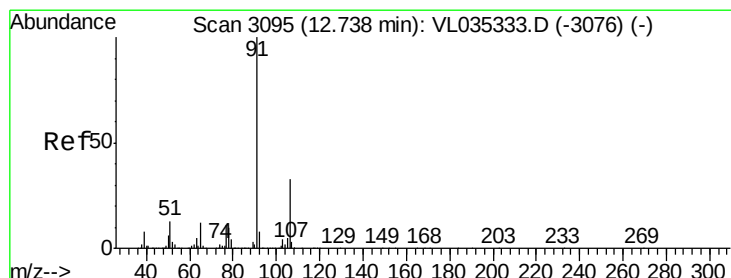
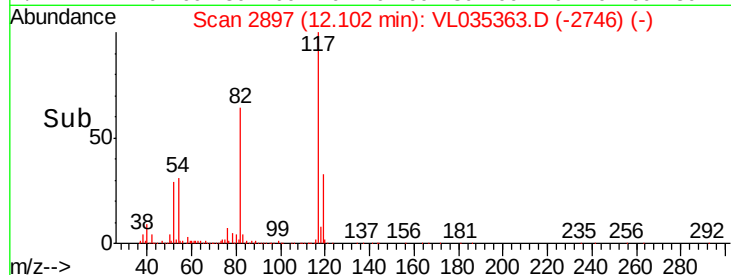
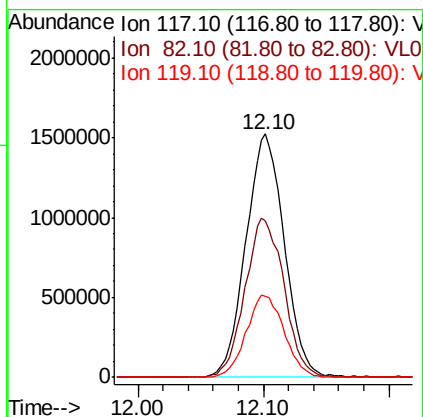
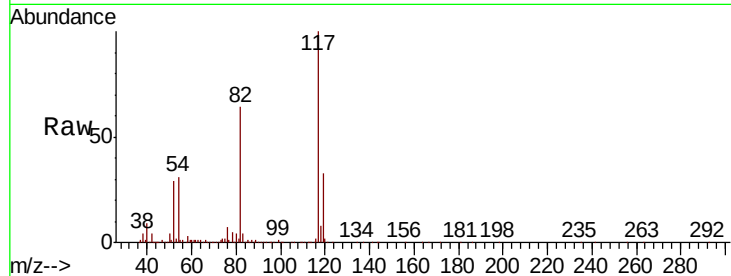
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. -0.02 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Instrument :
MSVOA_L
ClientSampleId :
1-ABOVE-GROUND

Tot Ion	Ratio	Lower	Upper
117	100		
82	66.3	51.0	76.4
119	33.5	24.7	37.1

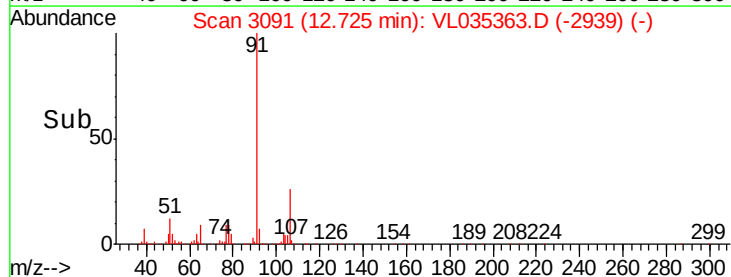
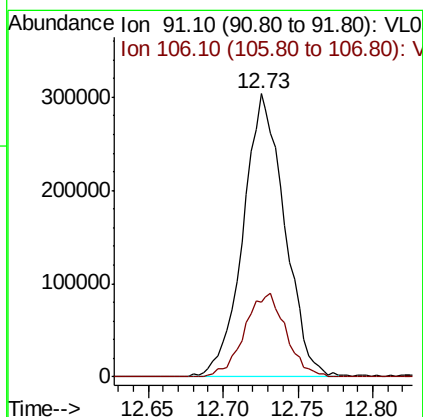
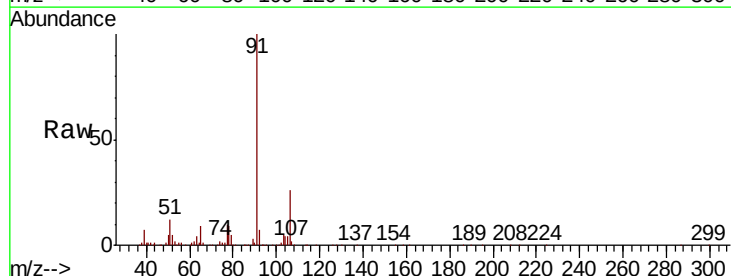
Manual Integrations
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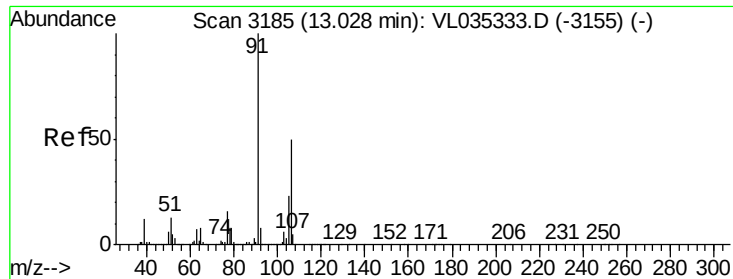
MMDadoda
8/7/2020 12:54:37 PM



#58
Ethyl Benzene
Concen: 1.728 ppbv
RT: 12.73 min Scan# 3091
Delta R.T. -0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Tgt Ion	Ratio	Lower	Upper
91	100		
106	26.3	26.8	40.2#





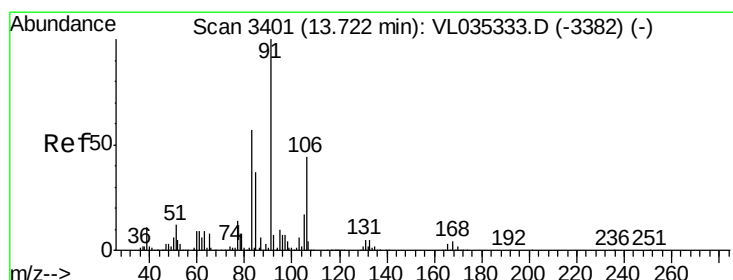
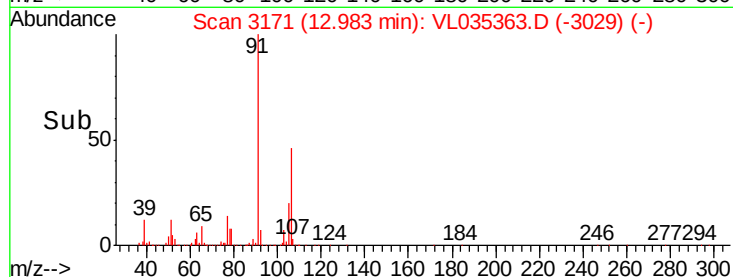
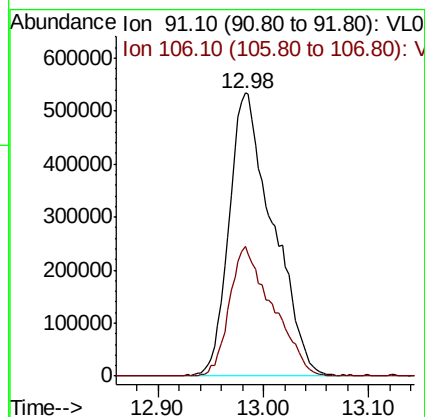
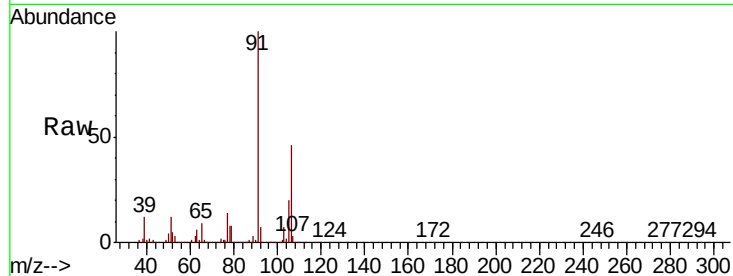
#59
m/p-Xylene
Concen: 4.856 ppbv
RT: 12.98 min Scan# 3171
Delta R.T. -0.05 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Instrument :
MSVOA_L
ClientSampleId :
1-ABOVE-GROUND

Tot Ion: 91 Resp: 1527697
Ion Ratio Lower Upper
91 100
106 45.6 37.8 56.8

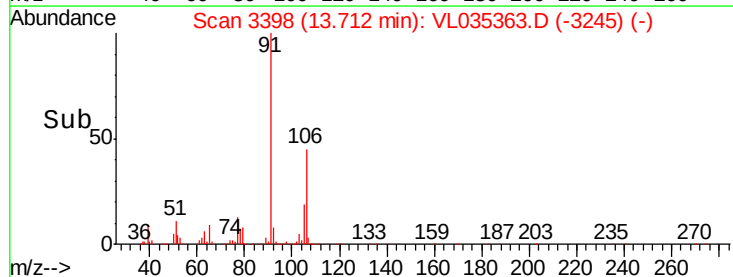
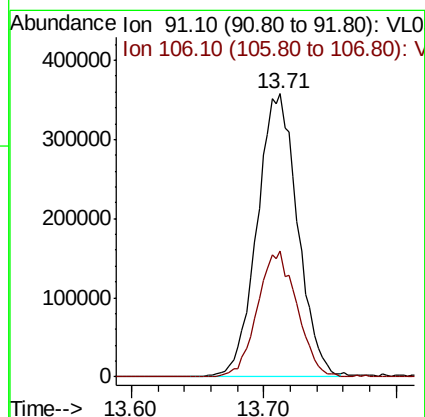
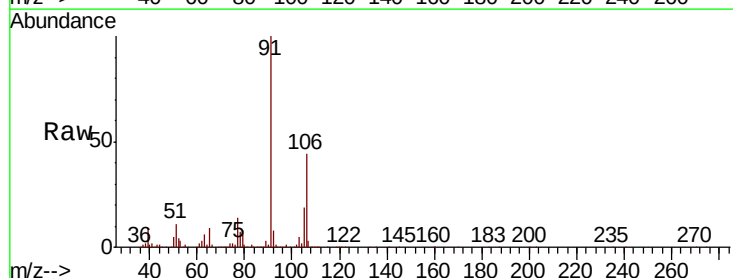
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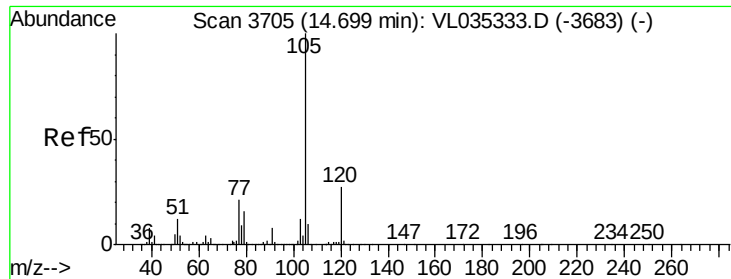
MMDadoda
8/7/2020 12:54:37 PM



#60
o-Xylene
Concen: 2.438 ppbv
RT: 13.71 min Scan# 3398
Delta R.T. -0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Tgt Ion: 91 Resp: 761188
Ion Ratio Lower Upper
91 100
106 43.6 22.7 68.0





#62

Isopropylbenzene

Concen: 0.179 ppbv

RT: 14.69 min Scan# 3701

Delta R.T. -0.01 min

Lab File: VL035363.D

Acq: 6 Aug 2020 23:49

Instrument :

MSVOA_L

ClientSampleId :

1-ABOVE-GROUND

Tot Ion:105 Resp: 84083

Ion Ratio Lower Upper

105 100

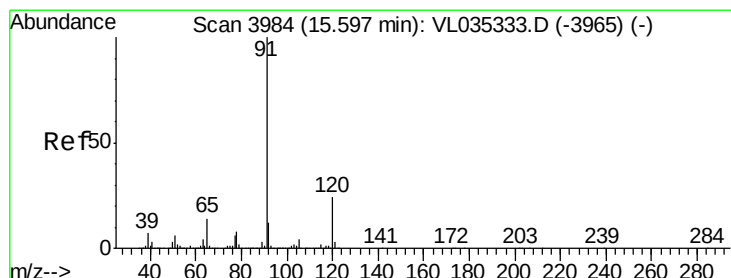
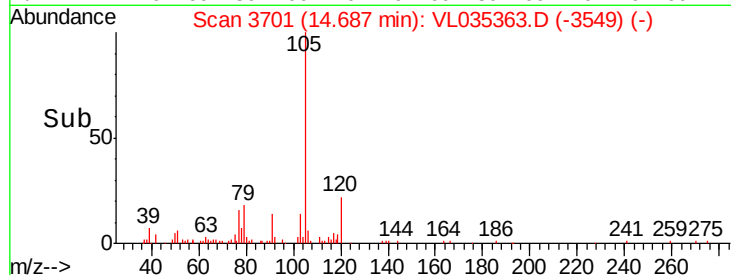
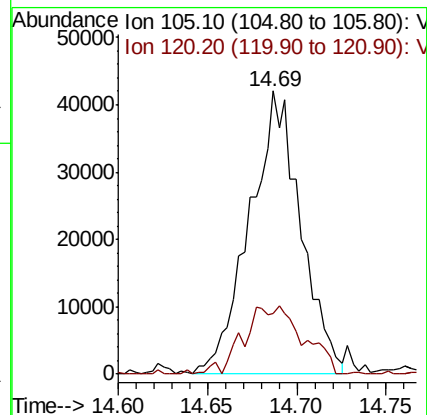
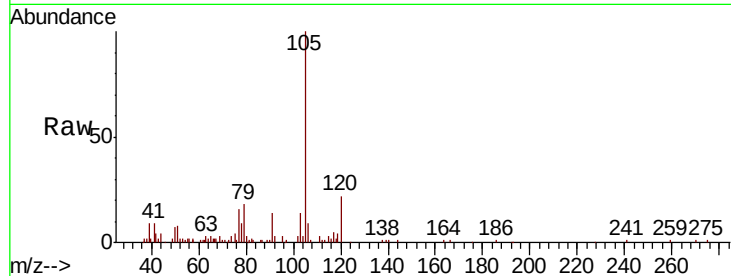
120 28.3 21.1 31.7

Manual Integrations

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#64

n-propylbenzene

Concen: 0.405 ppbv m

RT: 15.59 min Scan# 3981

Delta R.T. -0.01 min

Lab File: VL035363.D

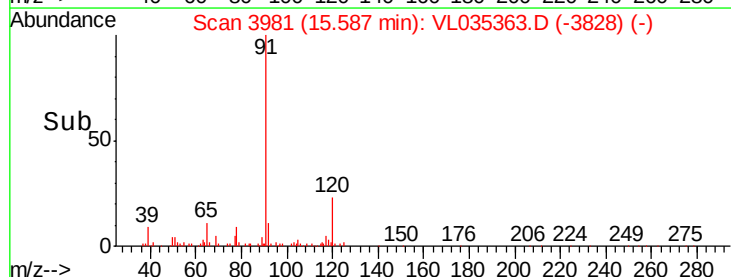
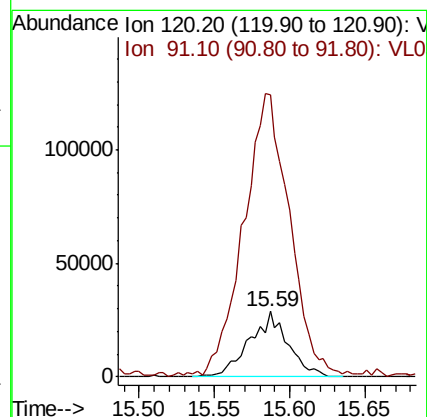
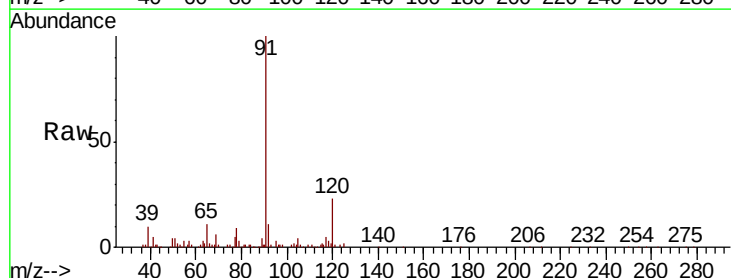
Acq: 6 Aug 2020 23:49

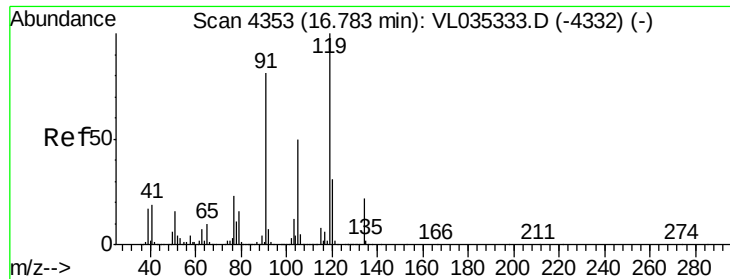
Tgt Ion:120 Resp: 51118

Ion Ratio Lower Upper

120 100

91 0.0 357.2 535.8#





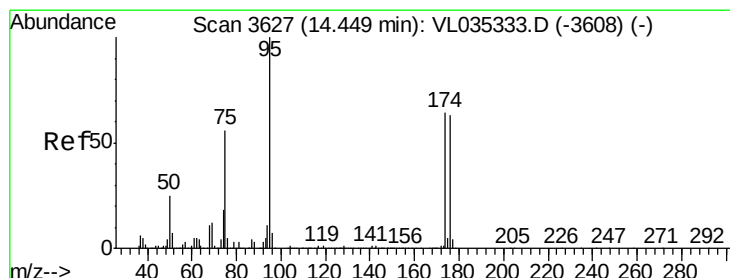
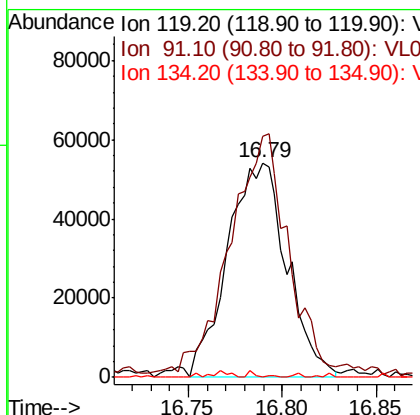
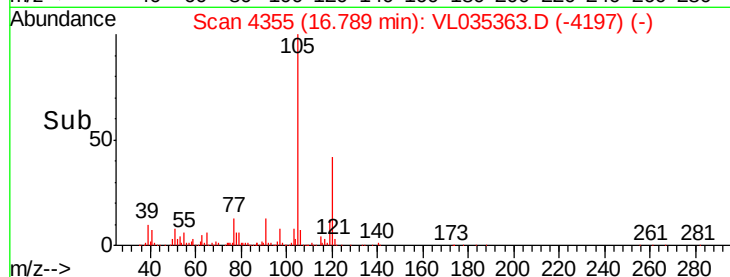
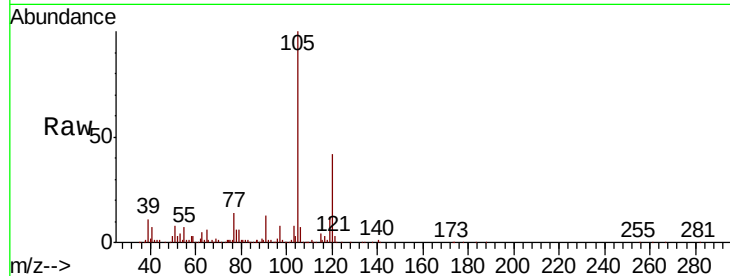
#65
 tert-Butylbenzene
 Concen: 0.277 ppbv m
 RT: 16.79 min Scan# 4353
 Delta R.T. 0.01 min
 Lab File: VL035363.D
 Acq: 6 Aug 2020 23:49

Instrument :
 MSVOA_L
 ClientSampleId :
 1-ABOVE-GROUND

Tot Ion	Ratio	Resp	Lower	Upper
119	100	119371		
91	0.0	66.3	99.5#	
134	1.8	16.2	24.2#	

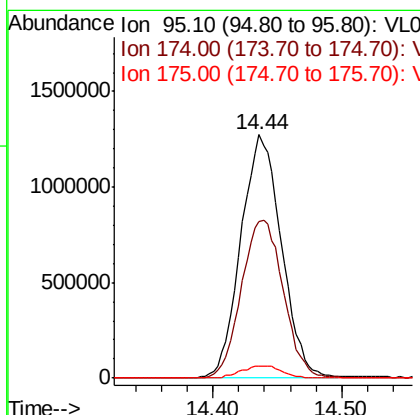
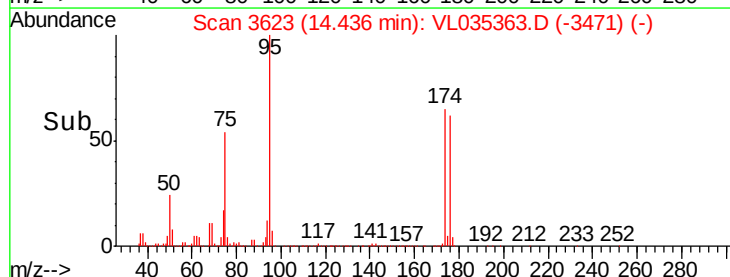
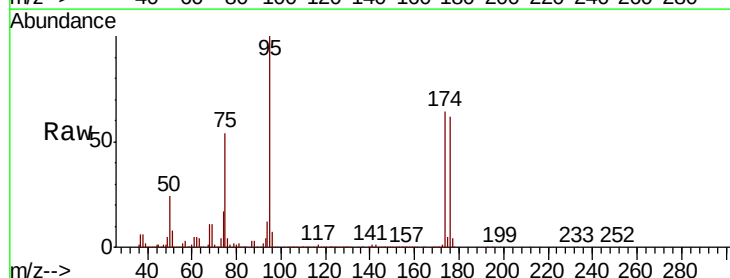
Manual Integrations
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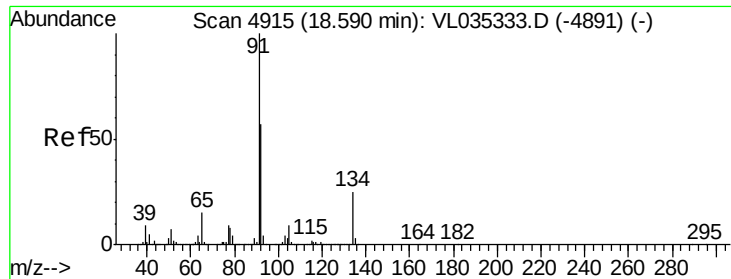
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 8/7/2020 12:54:37 PM



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.286 ppbv
 RT: 14.44 min Scan# 3623
 Delta R.T. -0.01 min
 Lab File: VL035363.D
 Acq: 6 Aug 2020 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	2785230		
174	67.3	53.5	80.3	
175	5.2	4.2	6.2	





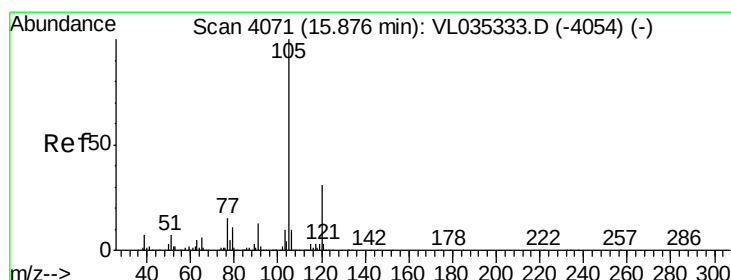
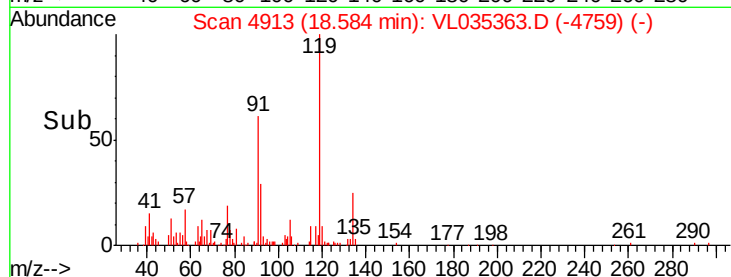
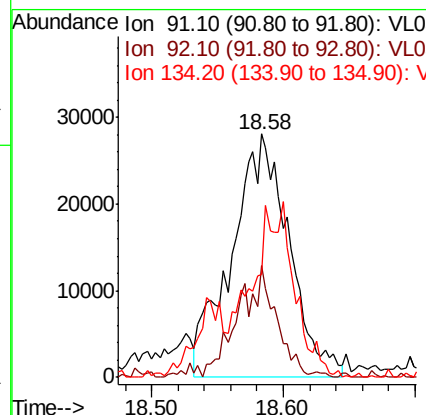
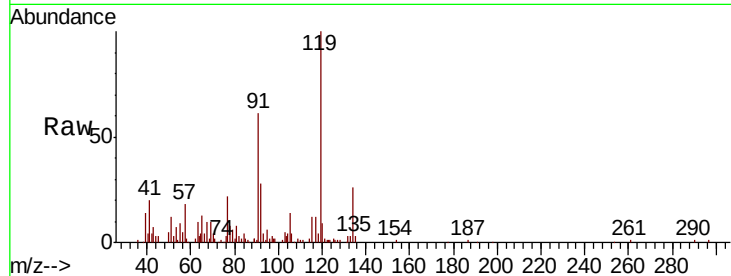
#70
n-Butylbenzene
Concen: 0.160 ppbv m
RT: 18.58 min Scan# 4913
Delta R.T. -0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Instrument :
MSVOA_L
ClientSampleId :
1-ABOVE-GROUND

Tot Ion	Ratio	Resp	Lower	Upper
91	100	85181		
92	0.0	44.2	66.2#	
134	0.0	19.0	28.6#	

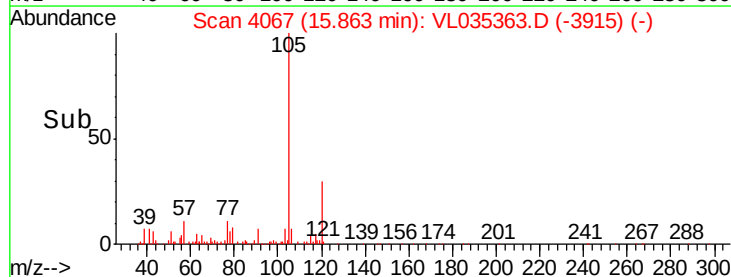
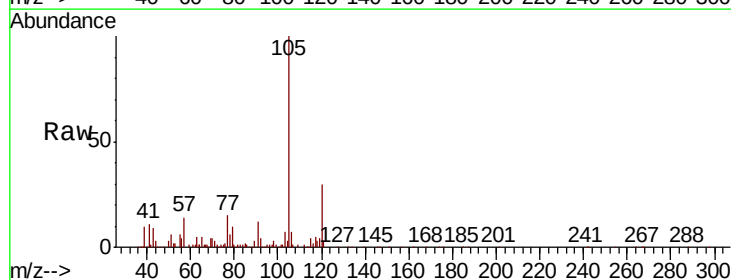
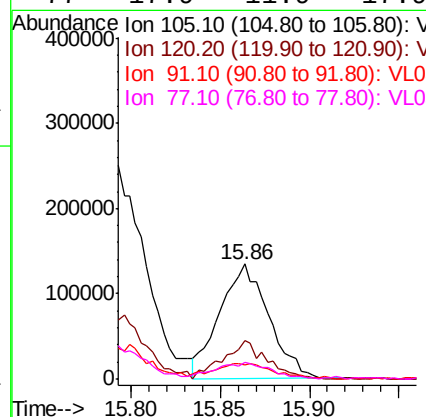
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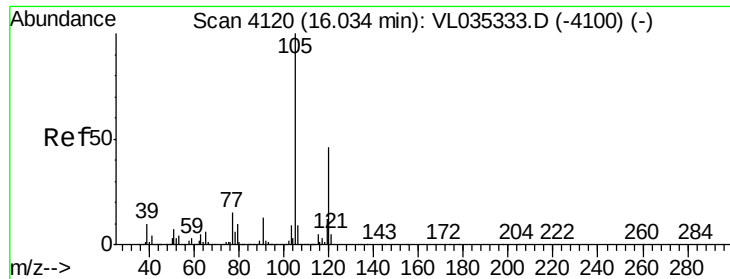
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#72
4-Ethyltoluene
Concen: 0.722 ppbv
RT: 15.86 min Scan# 4067
Delta R.T. -0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	257059		
120	31.0	24.0	36.0	
91	16.2	10.8	16.2#	
77	17.9	11.9	17.9#	





#73

1,3,5-Trimethylbenzene

Concen: 0.907 ppbv

RT: 16.02 min Scan# 4115

Delta R.T. -0.02 min

Lab File: VL035363.D

Acq: 6 Aug 2020 23:49

Instrument :

MSVOA_L

ClientSampleId :

1-ABOVE-GROUND

Tot Ion:105 Resp: 309883

Ion Ratio Lower Upper

105 100

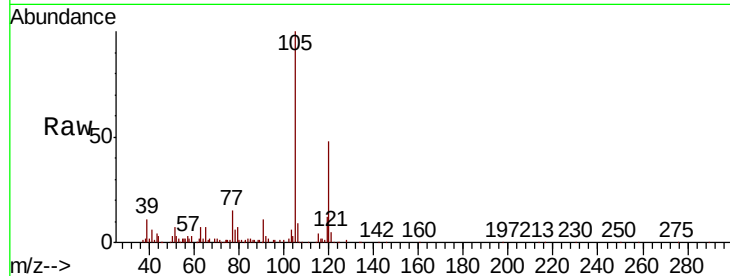
120 48.2 36.9 55.3

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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

16.02

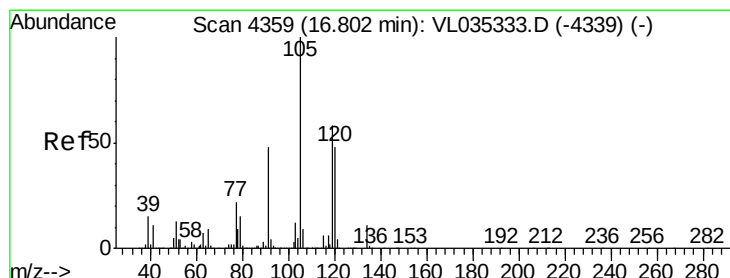
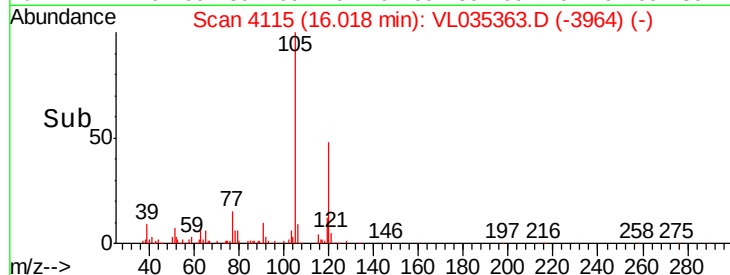
150000

100000

50000

0

Time-->



#74

1,2,4-Trimethylbenzene

Concen: 2.665 ppbv

RT: 16.79 min Scan# 4355

Delta R.T. -0.01 min

Lab File: VL035363.D

Acq: 6 Aug 2020 23:49

Tgt Ion:105 Resp: 1040252

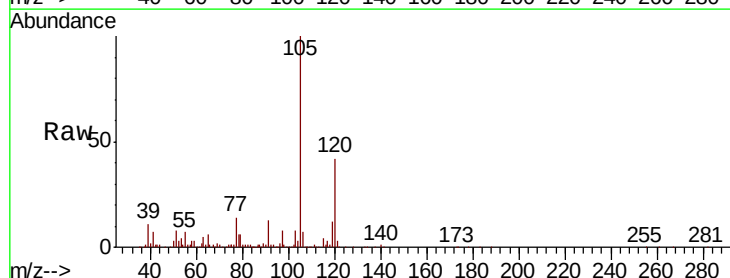
Ion Ratio Lower Upper

105 100

120 42.3 38.5 57.7

91 12.8 39.0 58.6#

77 13.5 17.8 26.6#



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

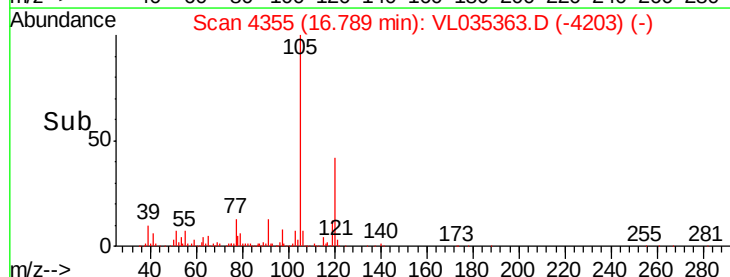
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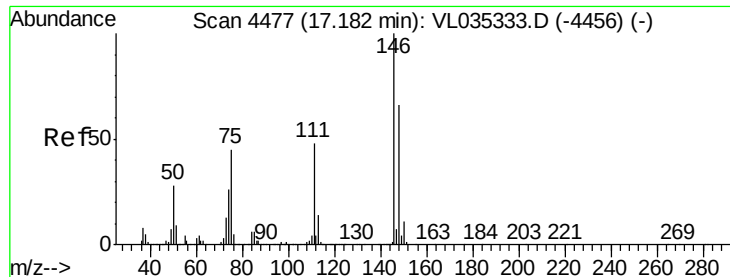
400000

200000

0

Time-->





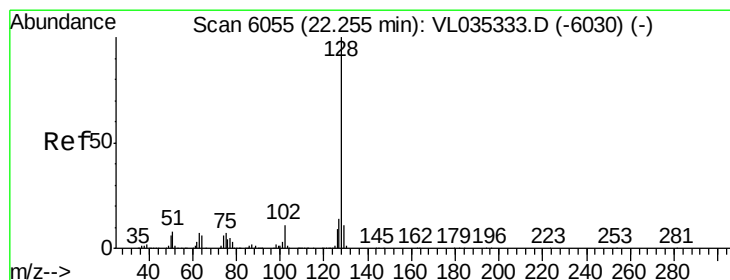
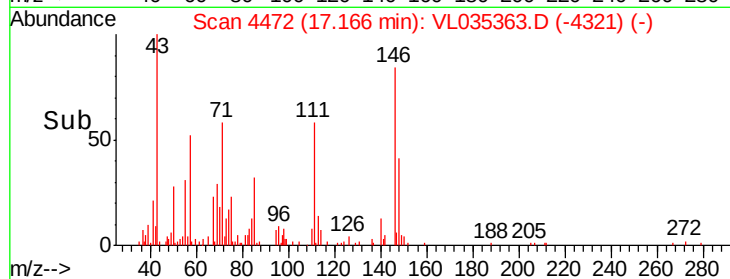
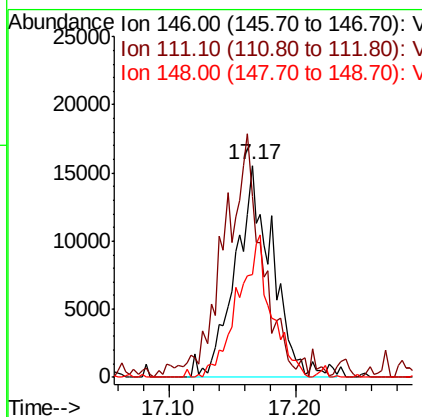
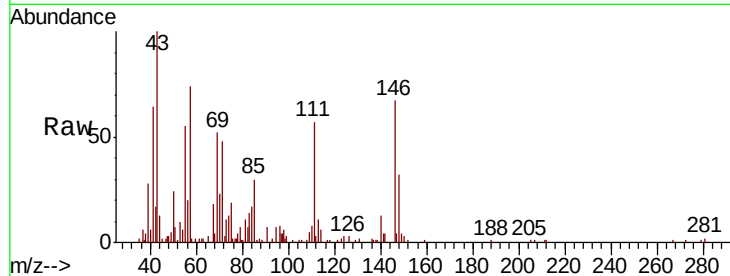
#76
1,4-Dichlorobenzene
Concen: 0.135 ppbv m
RT: 17.17 min Scan# 4472
Delta R.T. -0.02 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Instrument :
MSVOA_L
ClientSampleId :
1-ABOVE-GROUND

Tot Ion	Ratio	Lower	Upper
146	100		
111	0.0	23.3	69.9#
148	0.0	32.1	96.5#

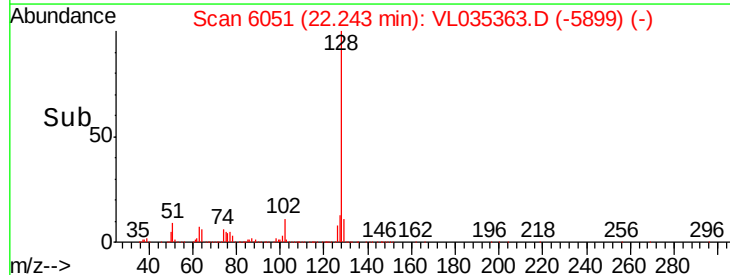
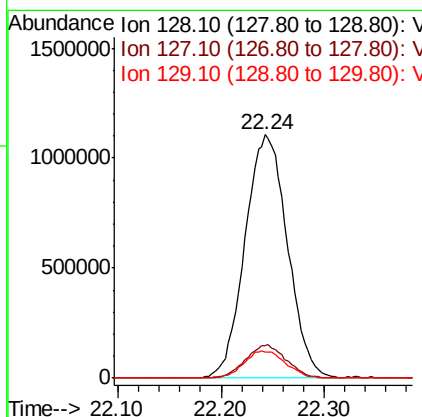
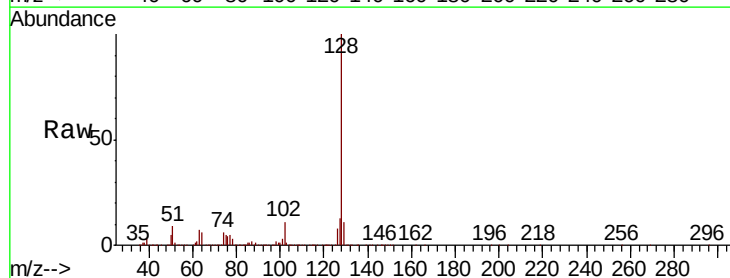
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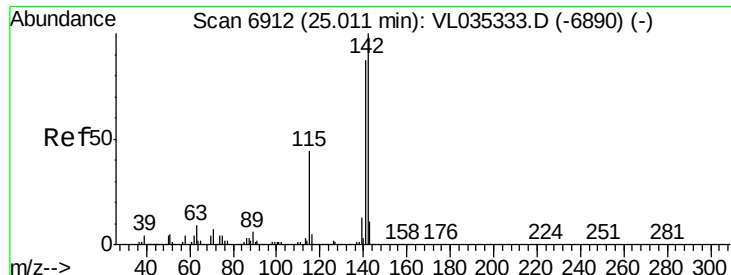
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#79
Naphthalene
Concen: 10.522 ppbv
RT: 22.24 min Scan# 6051
Delta R.T. -0.01 min
Lab File: VL035363.D
Acq: 6 Aug 2020 23:49

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.1	16.7
129	10.8	8.7	13.1





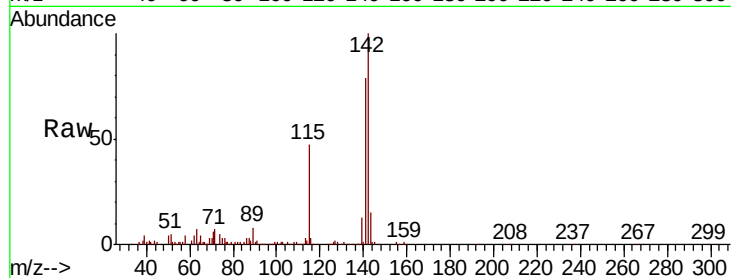
#80
 Naphthalene, 2-methyl-
 Concen: 3.411 ppbv
 RT: 25.00 min Scan# 6910
 Delta R.T. -0.01 min
 Lab File: VL035363.D
 Acq: 6 Aug 2020 23:49

Instrument :
 MSVOA_L
 ClientSampleId :
 1-ABOVE-GROUND

Tot Ion:	142	Resp:	232975
Ion Ratio		Lower	Upper
142	100		
141	84.9	69.0	103.6
115	45.7	35.5	53.3

Manual Integrations
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Abundance

Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

