

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081820\
 Data File : VL035447.D
 Acq On : 18 Aug 2020 18:32
 Operator : SY/AP
 Sample : L3725-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-03

Manual Integrations
 APPROVED

MMDadoda
 8/20/2020 11:07:11 AM

Quant Time: Aug 19 10:58:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 19 10:58:48 2020
 QLast Update : Mon Aug 17 19:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1131081	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	5082908	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	5062973	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	3703822	10.45	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	59705	0.285	ppbv	97
3) Chlorodifluoromethane	2.99	51	111325m	0.785	ppbv	
10) Heptane	8.15	43	31396	0.210	ppbv #	75
11) Trichlorofluoromethane	3.96	101	453085	1.377	ppbv	100
13) Ethanol	3.65	45	17213786	824.227	ppbv	88
15) Acetone	3.85	43	4297401	33.009	ppbv #	76
17) tert-Butyl alcohol	4.35	59	499407m	2.968	ppbv	
20) Methylene Chloride	4.36	84	650345	6.191	ppbv #	63
26) Hexane	5.70	57	365711	2.558	ppbv #	31
27) Carbon Disulfide	4.56	76	708966	3.431	ppbv #	87
29) Chloroform	5.77	83	607572	2.115	ppbv	100
34) 2-Butanone	5.26	43	730279	4.300	ppbv #	75
36) Benzene	6.91	78	106294	0.285	ppbv	95
38) Trichloroethene	7.85	130	15409	0.074	ppbv #	64
40) 1,4-Dioxane	7.87	88	11130m	0.166	ppbv	
41) Tetrahydrofuran	6.07	42	193721	2.068	ppbv #	83
44) 2,2,4-Trimethylpentane	7.89	57	48728m	0.100	ppbv	
50) 4-Methyl-2-Pentanone	8.77	43	365798	1.502	ppbv #	85
51) 2-Hexanone	10.17	43	59886	0.292	ppbv #	77
52) Tetrachloroethene	11.25	164	79867	0.351	ppbv #	77
53) Toluene	9.83	91	1168754	2.432	ppbv	99
58) Ethyl Benzene	12.74	91	329724	0.539	ppbv	96
59) m/p-Xylene	13.00	91	1115609	2.159	ppbv #	84
60) o-Xylene	13.73	91	419667	0.836	ppbv	89
61) Styrene	13.56	104	42765	0.105	ppbv	91
64) n-propylbenzene	15.60	120	59432	0.234	ppbv	75
65) tert-Butylbenzene	16.79	119	214358m	0.268	ppbv	
70) n-Butylbenzene	18.60	91	312111m	0.354	ppbv	
72) 4-Ethyltoluene	15.87	105	407979	0.619	ppbv #	93
73) 1,3,5-Trimethylbenzene	16.03	105	383554	0.626	ppbv	92
74) 1,2,4-Trimethylbenzene	16.80	105	1701842	2.554	ppbv #	70
79) Naphthalene	22.25	128	915911	0.976	ppbv	96
80) Naphthalene,2-methyl-	25.01	142	268958	0.694	ppbv	98

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

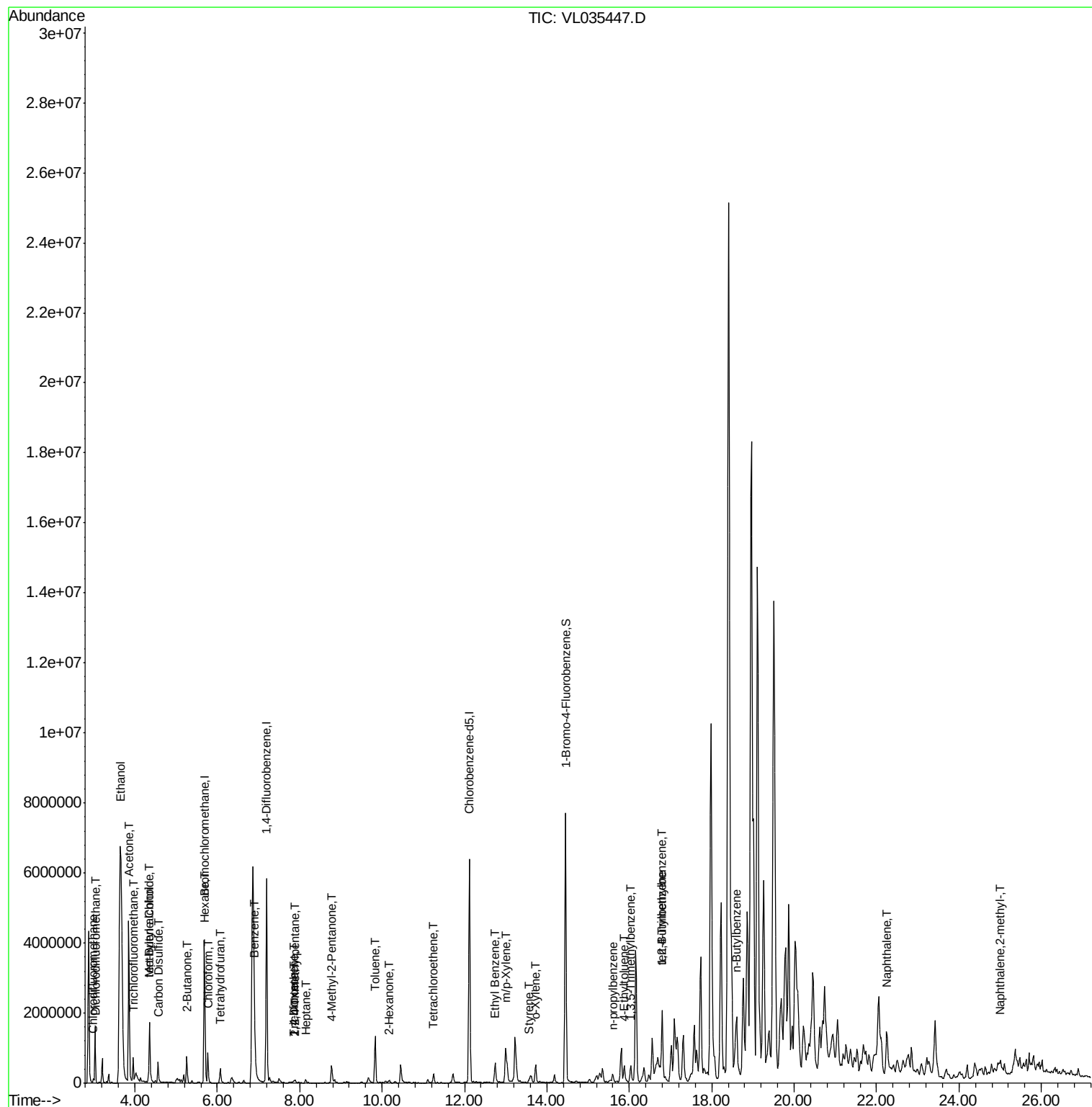
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL081820\
Data File : VL035447.D
Acq On : 18 Aug 2020 18:32
Operator : SY/AP
Sample : L3725-02
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

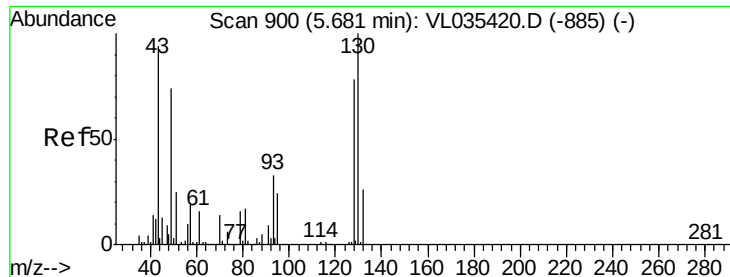
Instrument :
MSVOA_L
ClientSampleId :
SS-03

Manual Integrations
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8/20/2020 11:07:11 AM

Quant Time: Aug 19 10:58:48 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 901

Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Instrument :

MSVOA_L

ClientSampled :

SS-03

Tot Ion: 49 Resp: 1131081

Ion Ratio Lower Upper

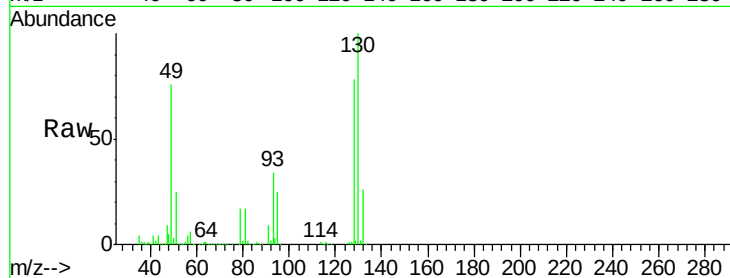
49 100

128 101.5 20.9 62.7#

130 131.2 26.7 80.1#

Manual Integrations
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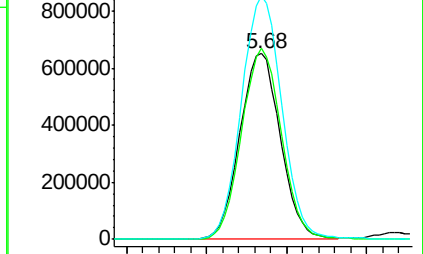
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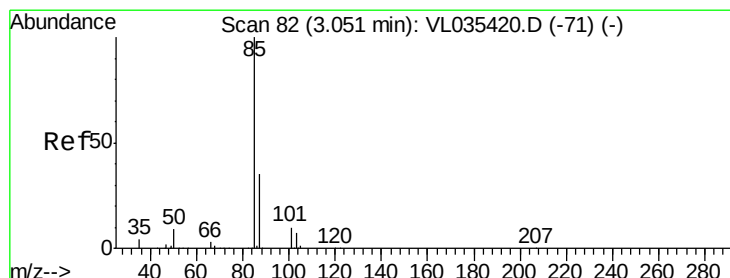
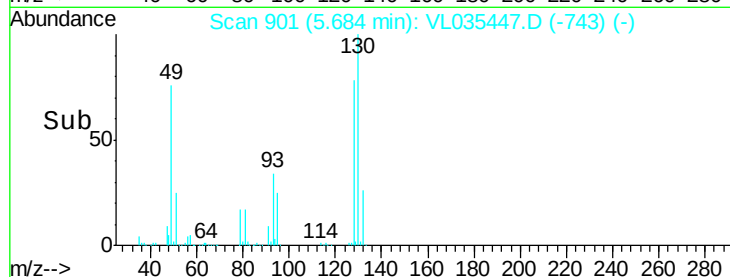
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



Time-->



#2

Dichlorodifluoromethane

Concen: 0.285 ppbv

RT: 3.05 min Scan# 82

Delta R.T. 0.01 min

Lab File: VL035447.D

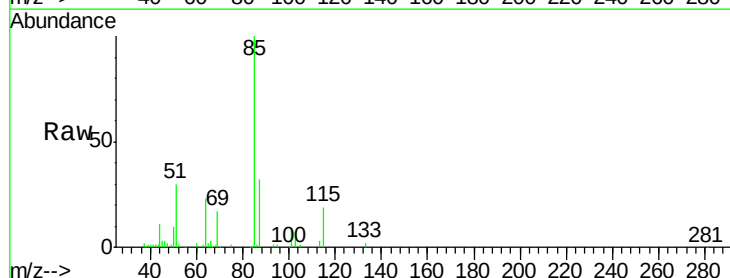
Acq: 18 Aug 2020 18:32

Tgt Ion: 85 Resp: 59705

Ion Ratio Lower Upper

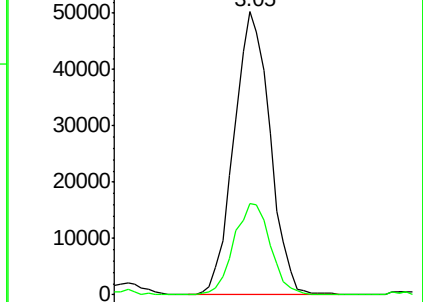
85 100

87 32.1 27.1 40.7

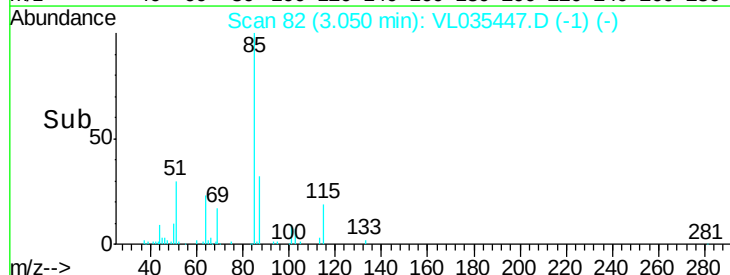


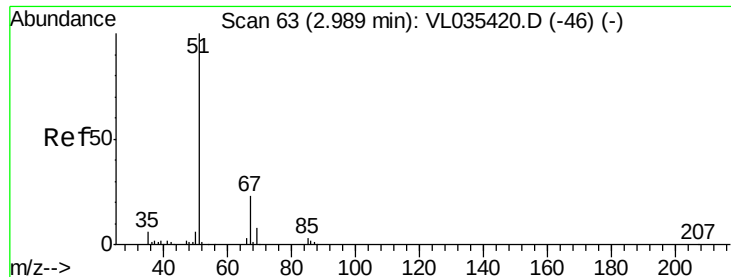
Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0



Time-->





#3

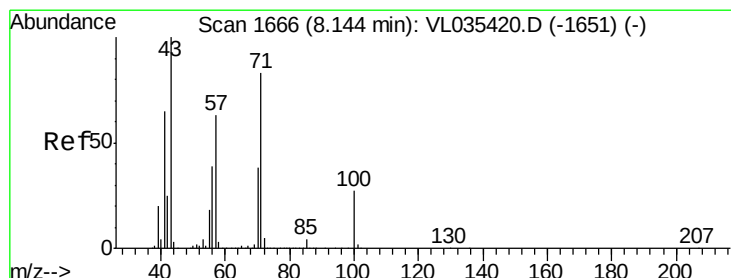
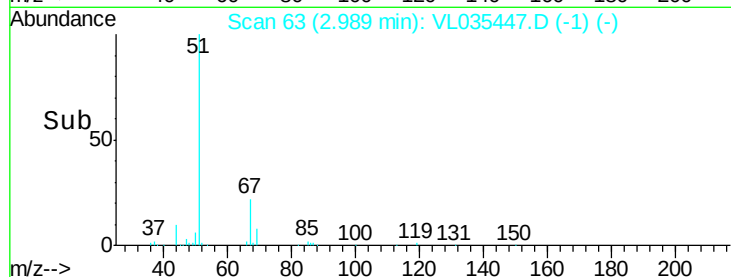
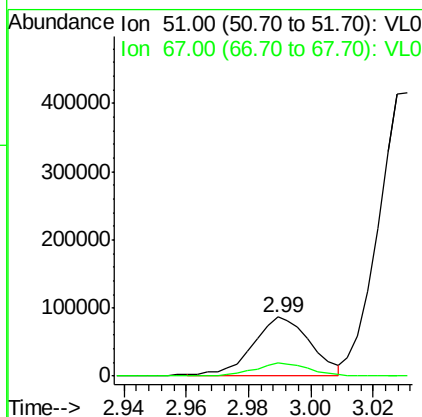
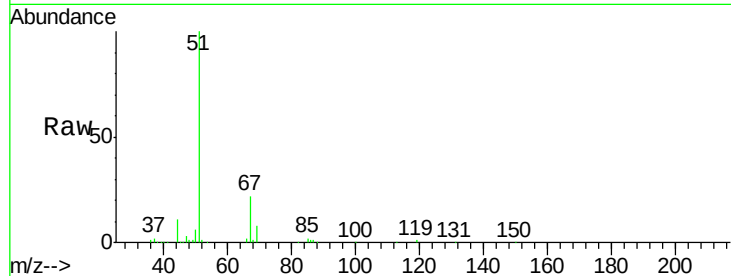
Chlorodifluoromethane
Concen: 0.785 ppbv m
RT: 2.99 min Scan# 63
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Instrument :
MSVOA_L
ClientSampleId :
SS-03

Tot Ion	51	Resp	111325
Ion	Ratio	Lower	Upper
51	100		
67	21.0	15.0	22.6

Manual Integrations
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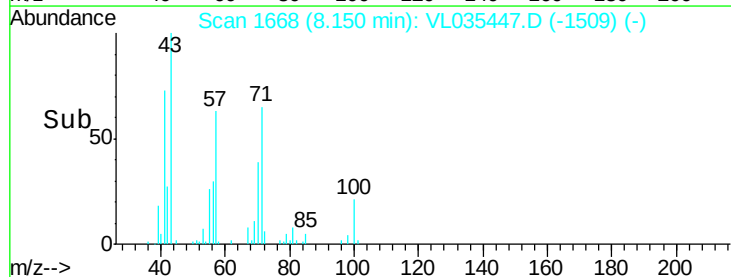
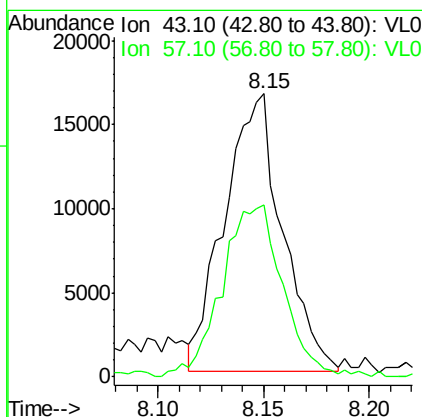
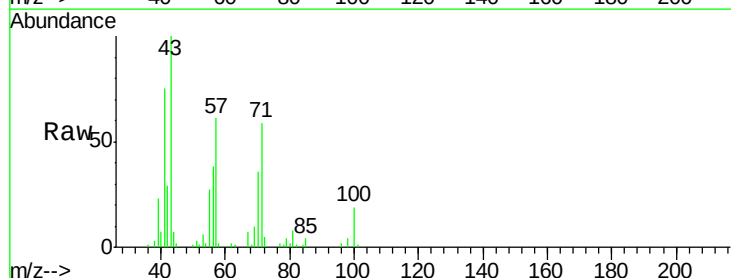
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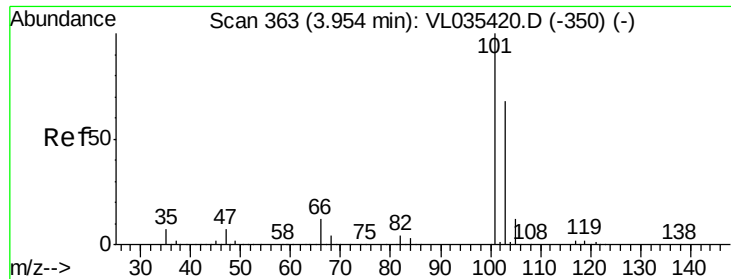


#10

Heptane
Concen: 0.210 ppbv
RT: 8.15 min Scan# 1668
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Tgt Ion	43	Resp	31396
Ion	Ratio	Lower	Upper
43	100		
57	66.8	39.8	59.6





#11

Trichlorofluoromethane

Concen: 1.377 ppbv

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Instrument :

MSVOA_L

ClientSampleId :

SS-03

Tot Ion:101 Resp: 453085

Ion Ratio Lower Upper

101 100

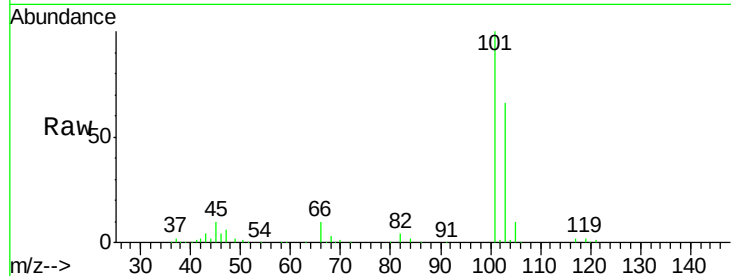
103 65.7 52.6 78.8

Manual Integrations

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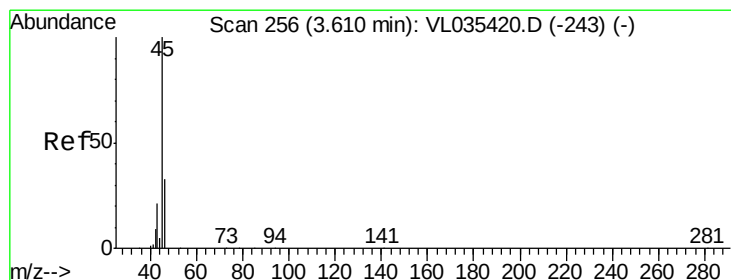
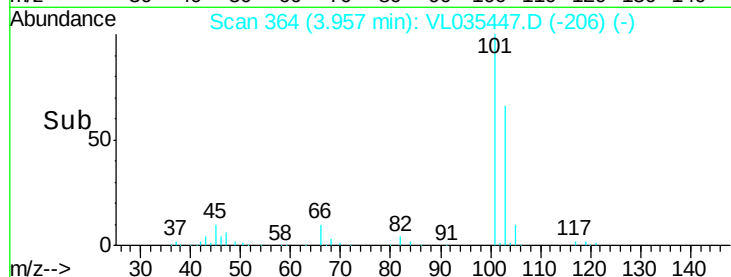
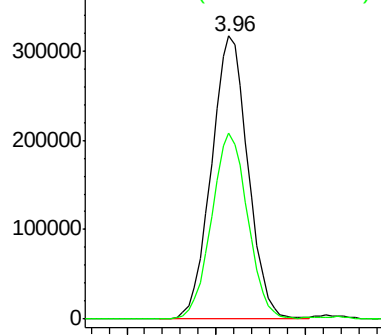
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Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#13

Ethanol

Concen: 824.227 ppbv

RT: 3.65 min Scan# 268

Delta R.T. 0.05 min

Lab File: VL035447.D

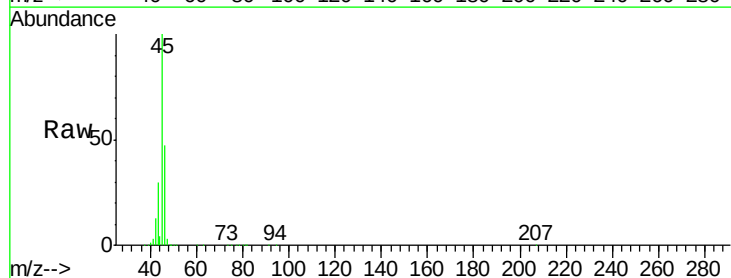
Acq: 18 Aug 2020 18:32

Tgt Ion: 45 Resp:17213786

Ion Ratio Lower Upper

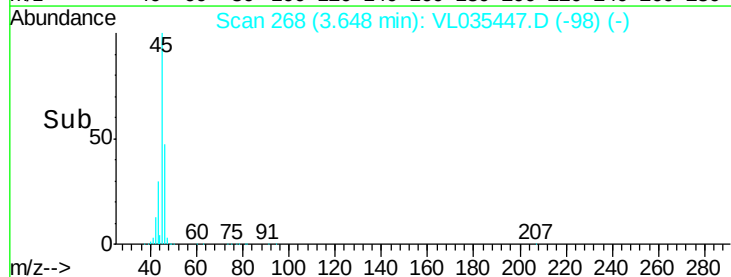
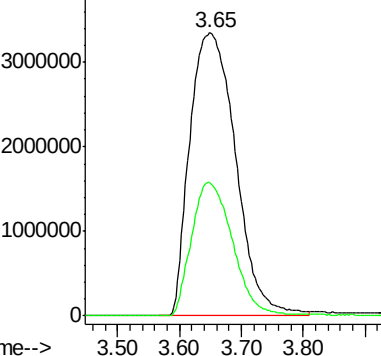
45 100

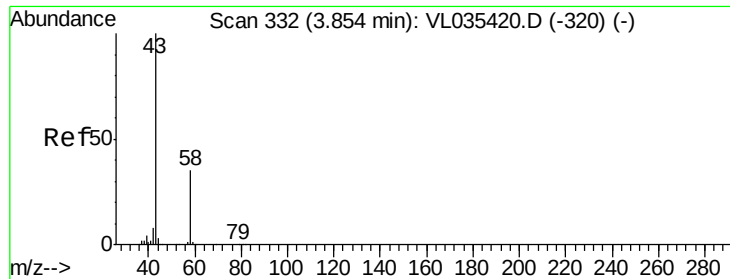
46 42.6 14.2 56.6



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0





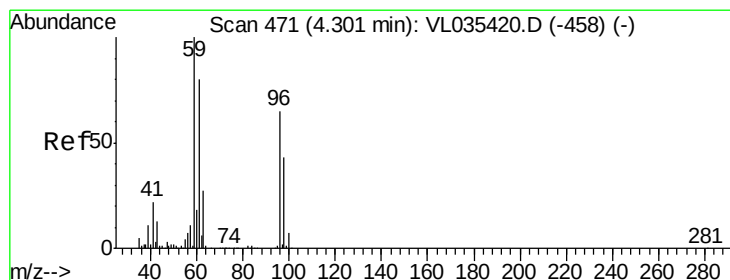
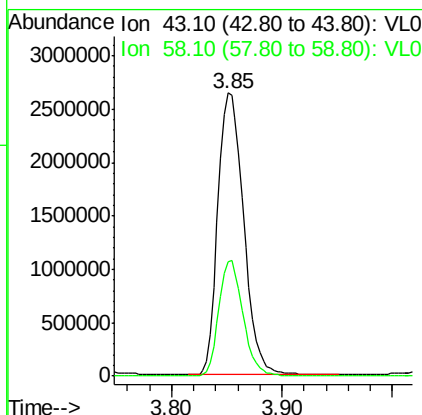
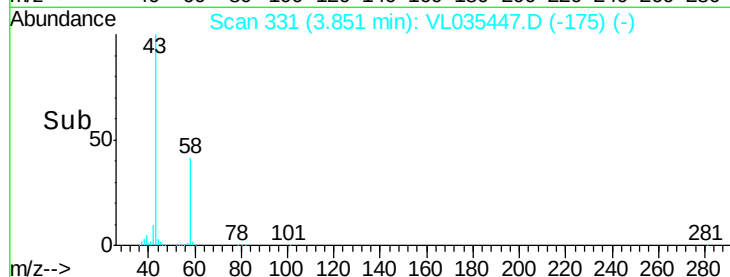
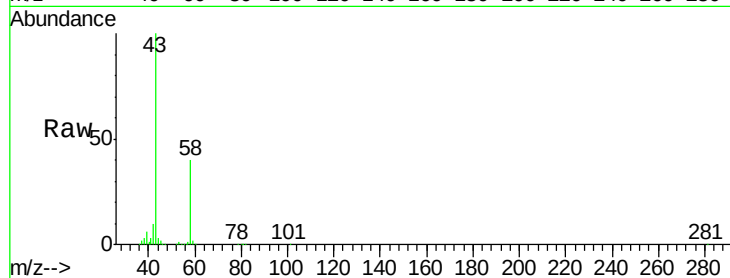
#15
Acetone
Concen: 33.009 ppbv
RT: 3.85 min Scan# 331
Delta R.T. 0.00 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Instrument :
MSVOA_L
ClientSampleId :
SS-03

Tot Ion: 43 Resp: 4297401
Ion Ratio Lower Upper
43 100
58 38.6 21.0 31.6#

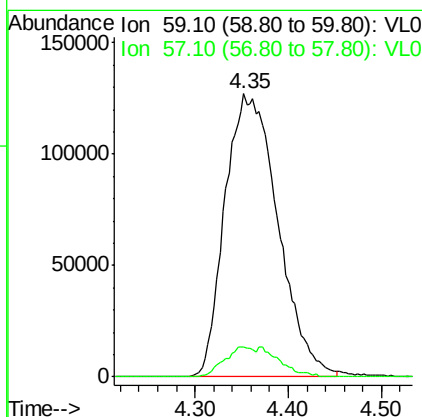
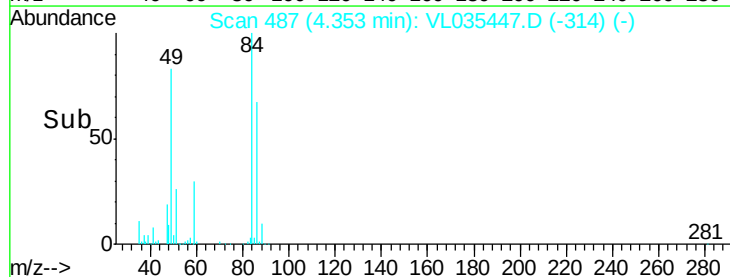
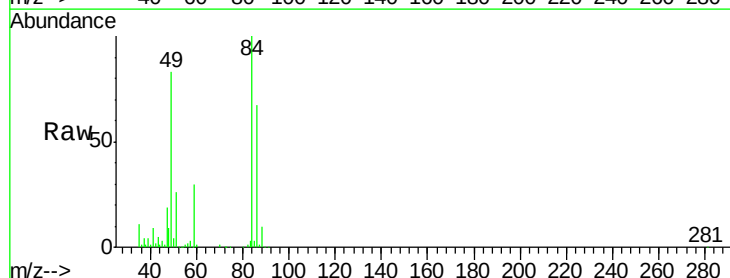
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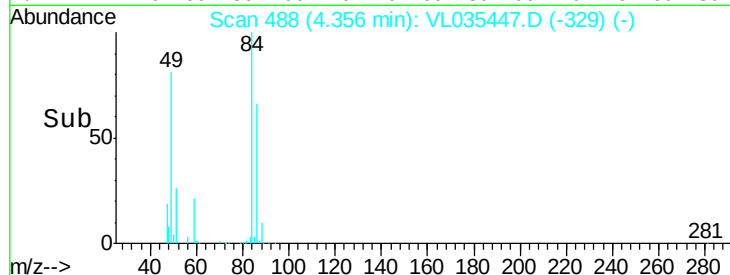
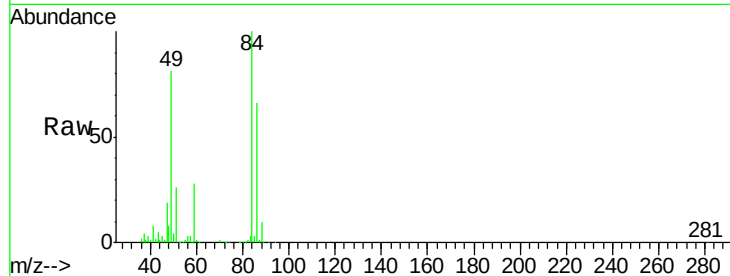
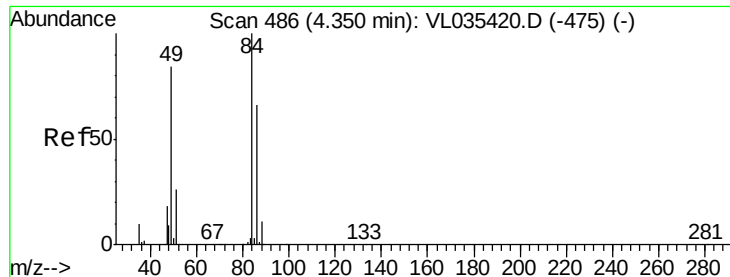
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#17
tert-Butyl alcohol
Concen: 2.968 ppbv m
RT: 4.35 min Scan# 487
Delta R.T. 0.06 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Tgt Ion: 59 Resp: 499407
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3





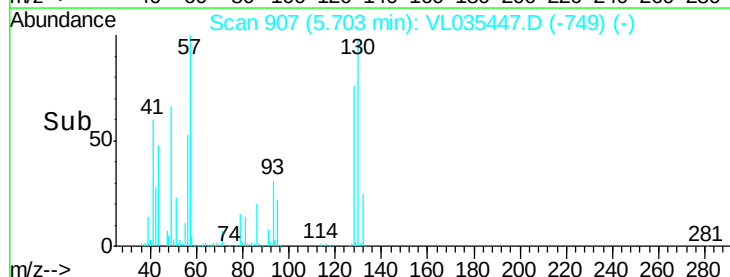
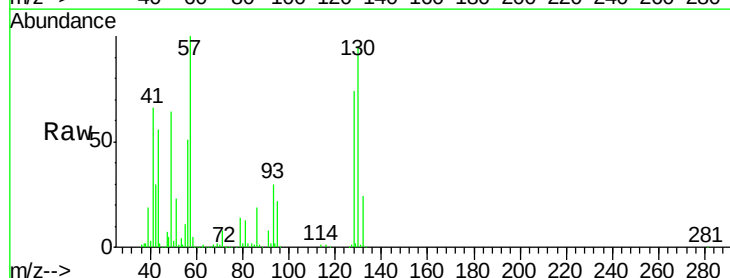
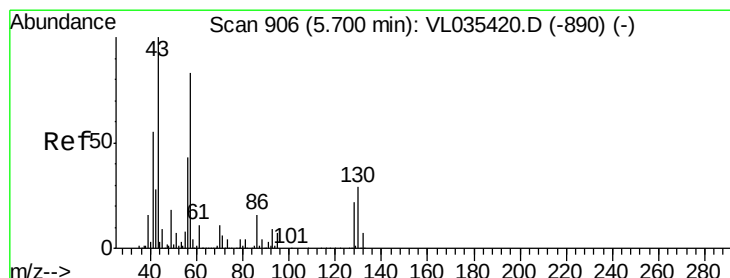
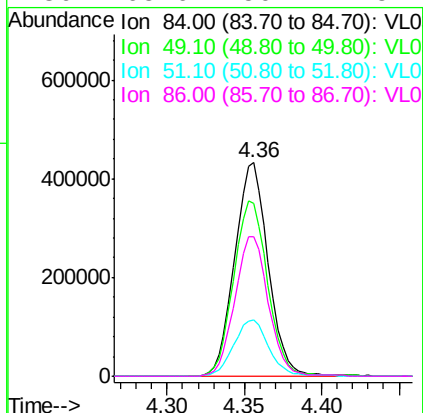
#20
Methvlene Chloride
Concen: 6.191 ppbv
RT: 4.36 min Scan# 488
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Tot Ion	Ratio	Lower	Upper
84	100		
49	81.1	118.6	177.8#
51	26.2	36.4	54.6#
86	65.6	50.2	75.4

Instrument :
MSVOA_L
ClientSampled :
SS-03

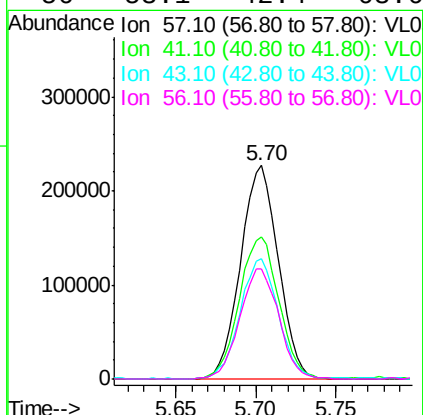
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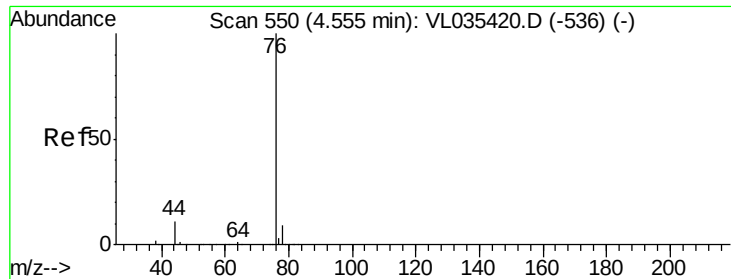
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#26
Hexane
Concen: 2.558 ppbv
RT: 5.70 min Scan# 907
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Tgt Ion	Ratio	Lower	Upper
57	100		
41	70.4	75.5	113.3#
43	57.0	181.7	272.5#
56	53.1	42.4	63.6





#27

Carbon Disulfide

Concen: 3.431 ppbv

RT: 4.56 min Scan# 552

Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Instrument :

MSVOA_L

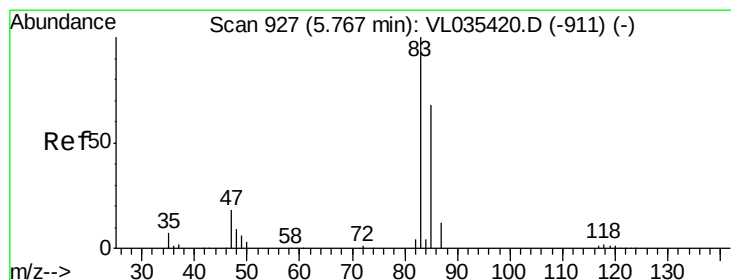
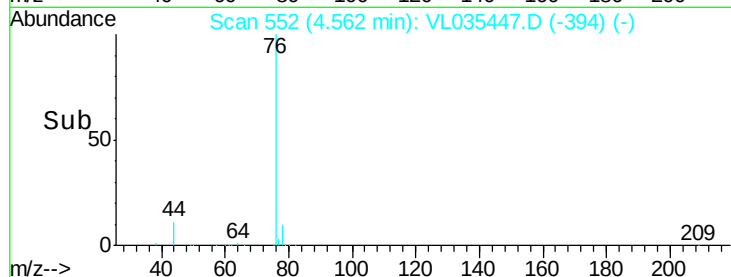
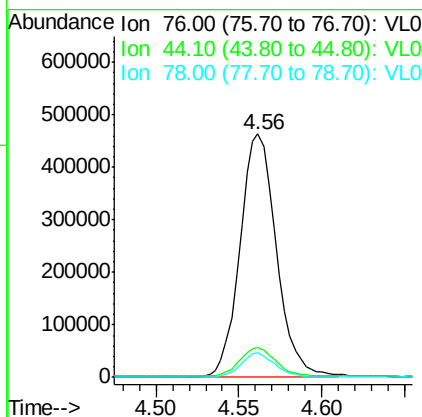
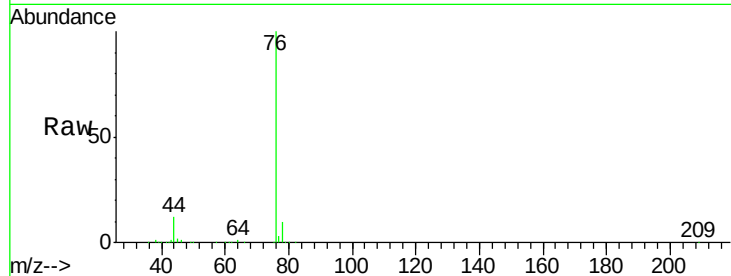
ClientSampleId :

SS-03

Tot Ion:	76	Resp:	708966
Ion	Ratio	Lower	Upper
76	100		
44	12.3	16.8	25.2#
78	9.6	7.3	10.9

Manual Integrations
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#29

Chloroform

Concen: 2.115 ppbv

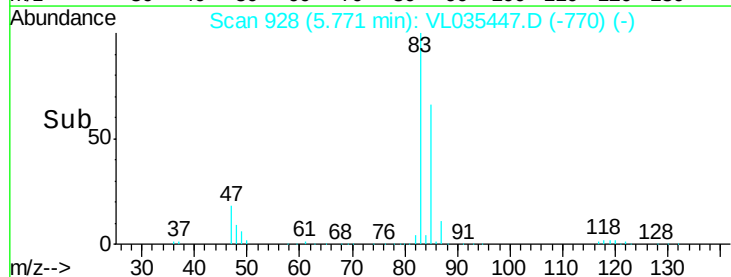
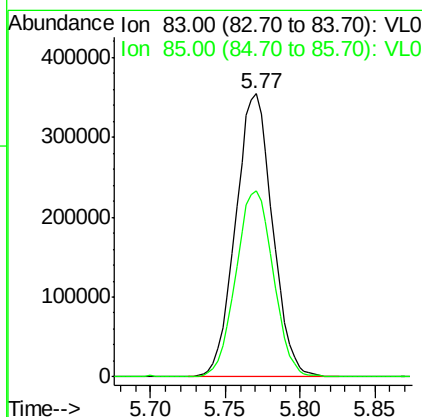
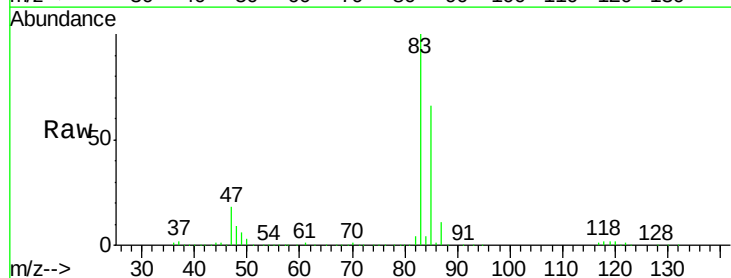
RT: 5.77 min Scan# 928

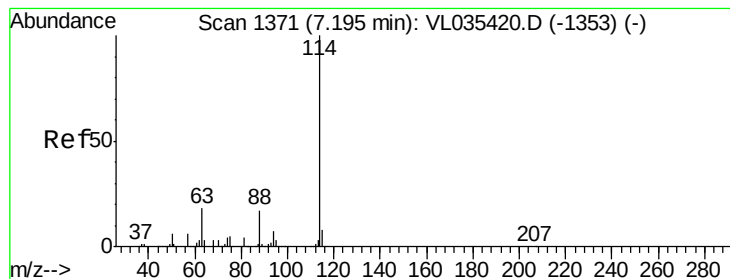
Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Tgt Ion:	83	Resp:	607572
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.7	79.1





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1371

Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Instrument :

MSVOA_L

ClientSampleId :

SS-03

Tot Ion:114 Resp: 5082908

Ion Ratio Lower Upper

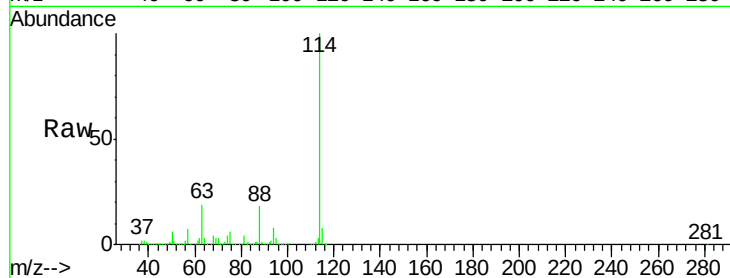
114 100

63 17.9 23.1 34.7#

88 16.7 15.9 23.9

Manual Integrations
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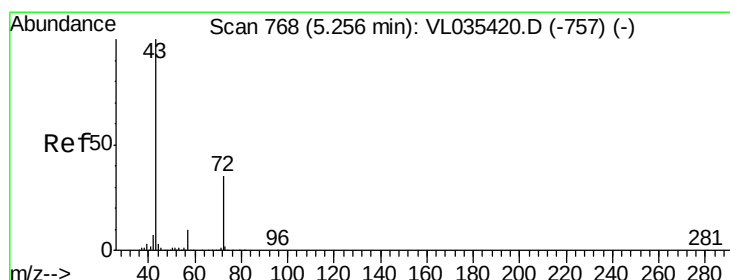
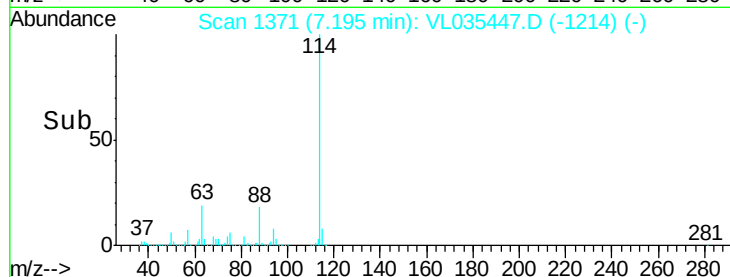
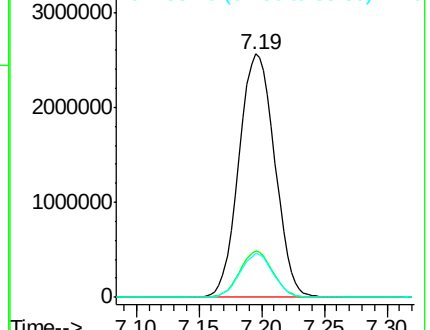
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8/20/2020 11:07:11 AM



Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 4.300 ppbv

RT: 5.26 min Scan# 768

Delta R.T. 0.01 min

Lab File: VL035447.D

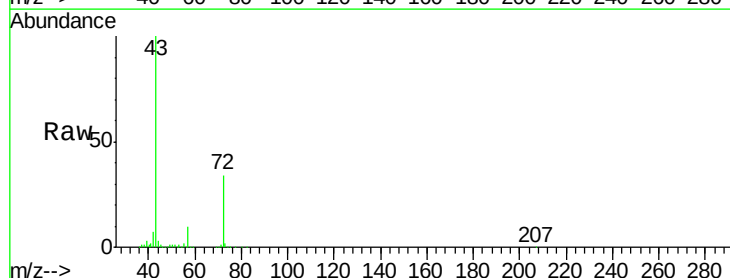
Acq: 18 Aug 2020 18:32

Tgt Ion: 43 Resp: 730279

Ion Ratio Lower Upper

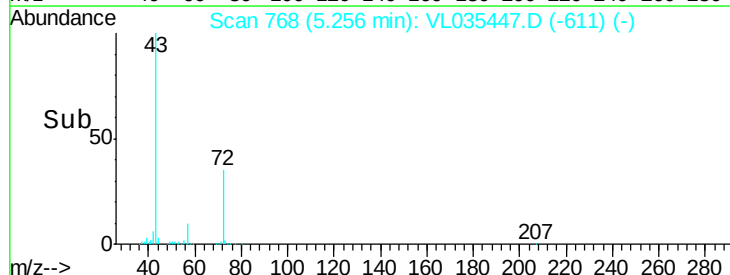
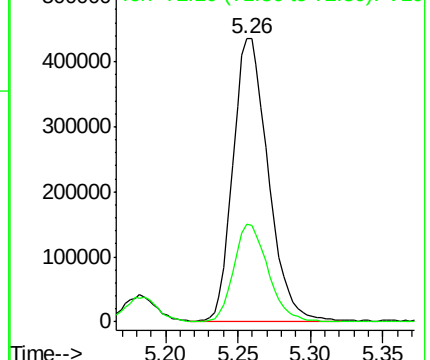
43 100

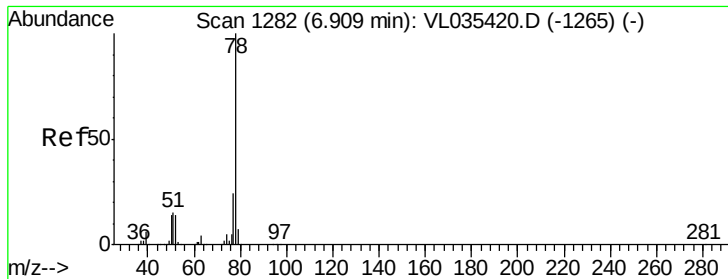
72 33.8 17.6 26.4#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0





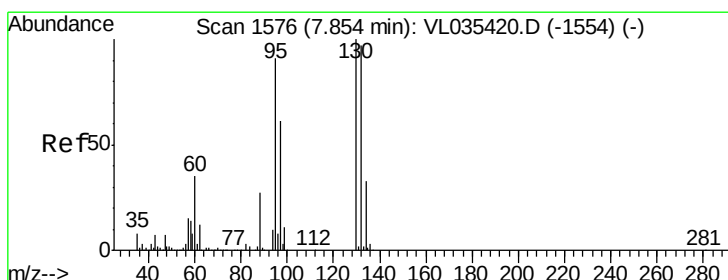
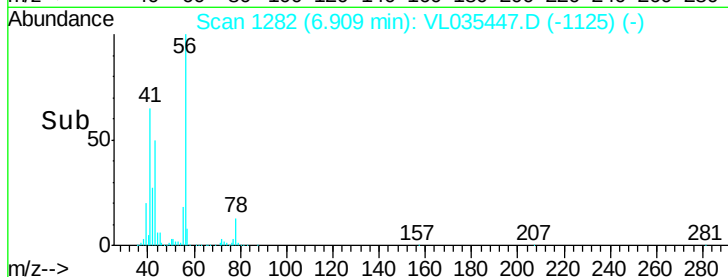
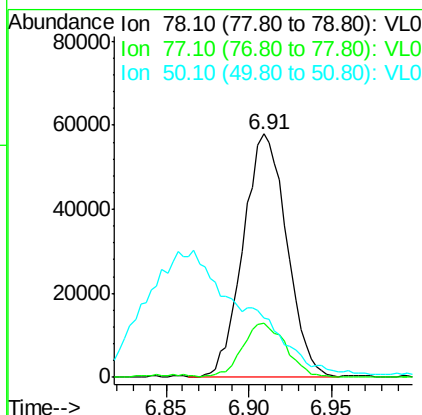
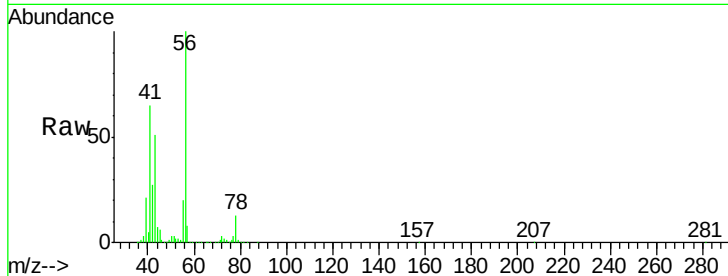
#36
Benzene
Concen: 0.285 ppbv
RT: 6.91 min Scan# 1282
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Instrument :
MSVOA_L
ClientSampleId :
SS-03

Tot Ion:	78	Resp:	106294
Ion	Ratio	Lower	Upper
78	100		
77	21.8	19.6	29.4
50	22.3	16.3	24.5

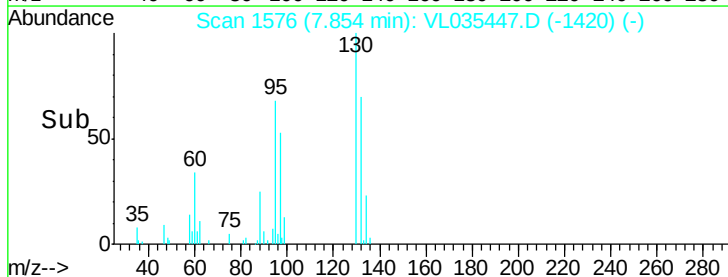
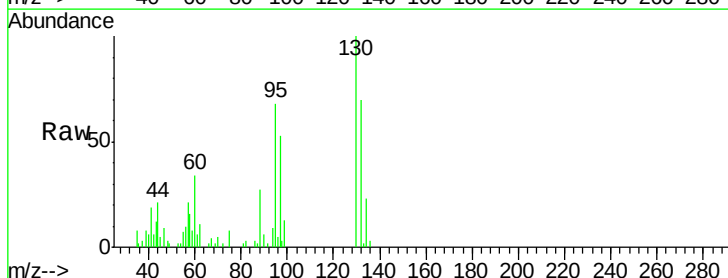
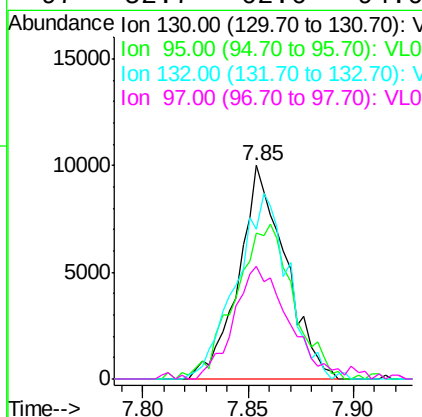
Manual Integrations
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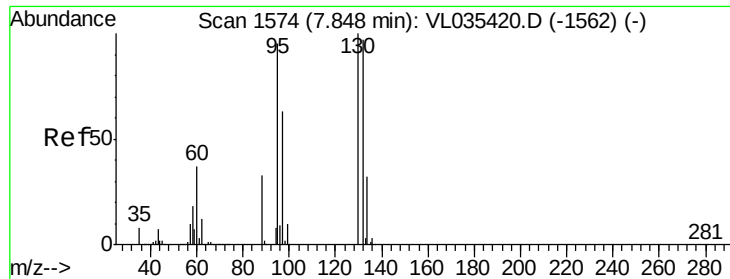
MMDadoda
8/20/2020 11:07:11 AM



#38
Trichloroethene
Concen: 0.074 ppbv
RT: 7.85 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Tgt Ion:	130	Resp:	15409
Ion	Ratio	Lower	Upper
130	100		
95	66.5	95.8	143.8#
132	68.4	74.3	111.5#
97	52.7	62.6	94.0#





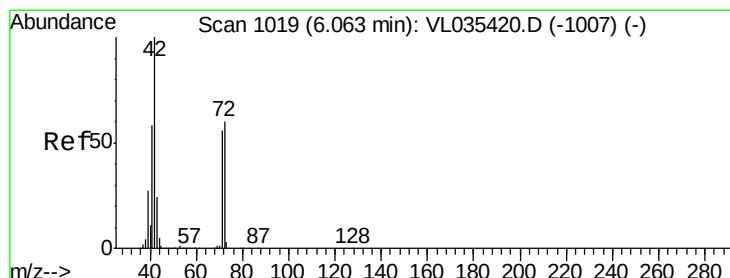
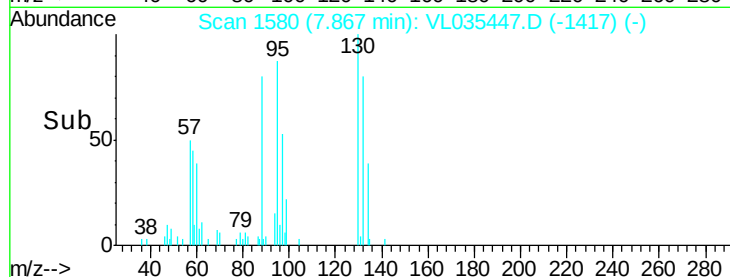
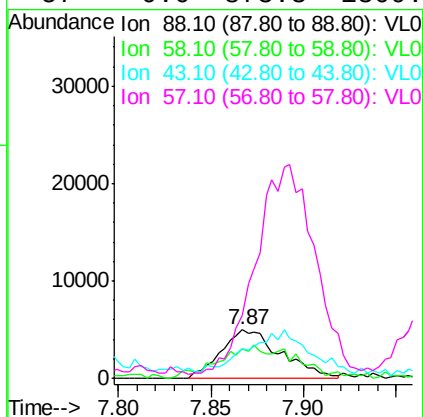
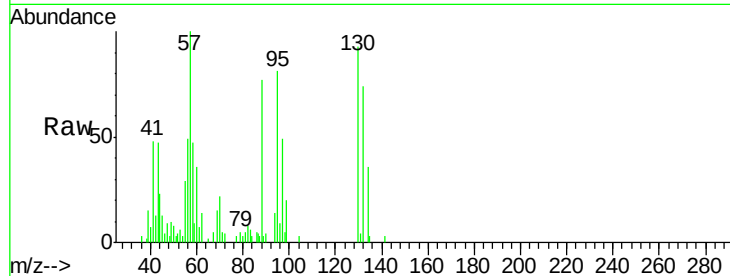
#40
1,4-Dioxane
Concen: 0.166 ppbv m
RT: 7.87 min Scan# 1580
Delta R.T. 0.03 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Instrument :
MSVOA_L
ClientSampled :
SS-03

Tot Ion	Ratio	Lower	Upper
88	100		
58	0.0	106.6	160.0#
43	0.0	209.7	314.5#
57	0.0	873.3	1309.9#

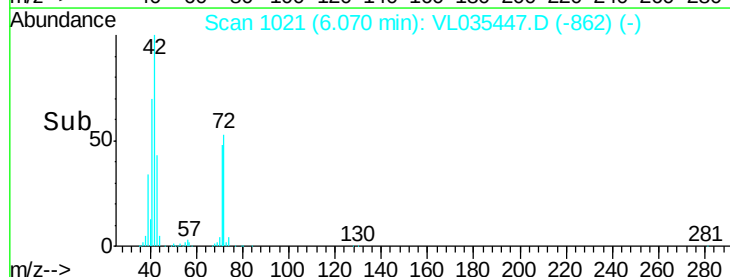
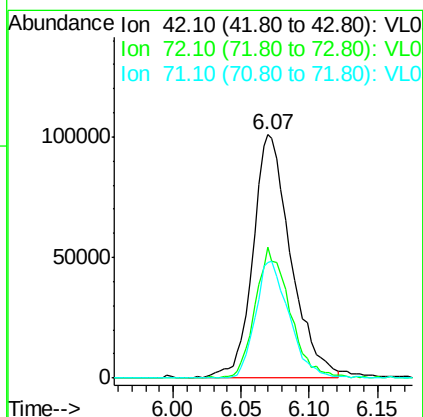
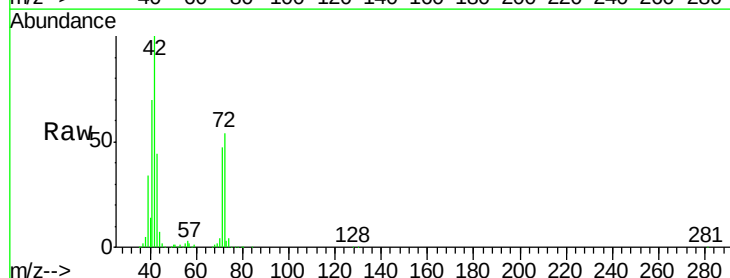
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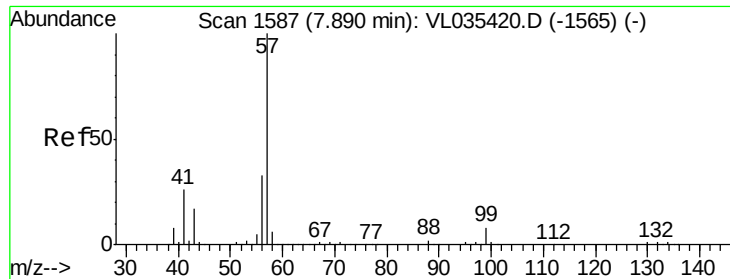
MMDadoda
8/20/2020 11:07:11 AM



#41
Tetrahydrofuran
Concen: 2.068 ppbv
RT: 6.07 min Scan# 1021
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Tgt Ion	Ratio	Lower	Upper
42	100		
72	49.2	29.4	44.2#
71	43.3	28.9	43.3#





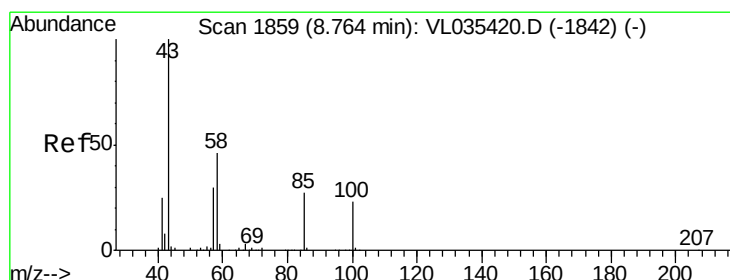
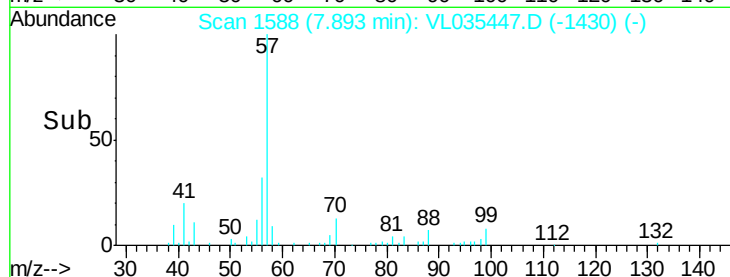
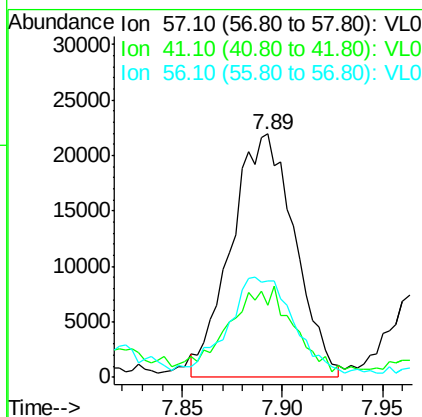
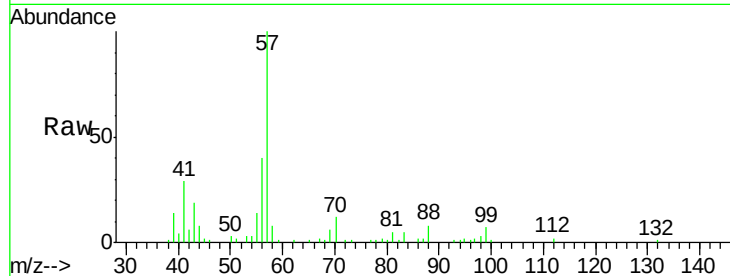
#44
 2,2,4-Trimethylpentane
 Concen: 0.100 ppbv m
 RT: 7.89 min Scan# 1588
 Delta R.T. 0.01 min
 Lab File: VL035447.D
 Acq: 18 Aug 2020 18:32

Instrument :
 MSVOA_L
 ClientSampled :
 SS-03

Tot Ion	Ratio	Lower	Upper
57	100		
41	32.9	27.2	40.8
56	0.0	25.4	38.0#

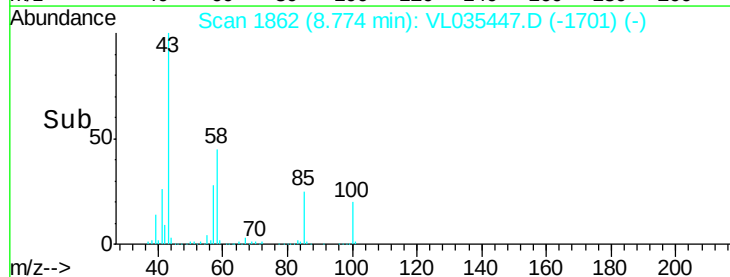
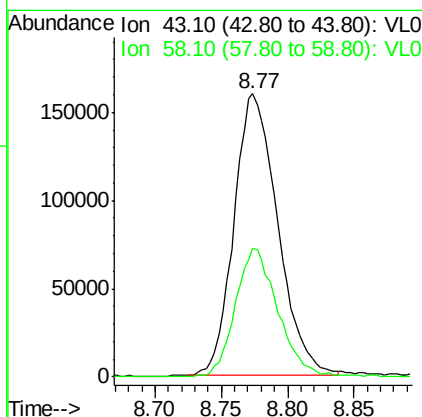
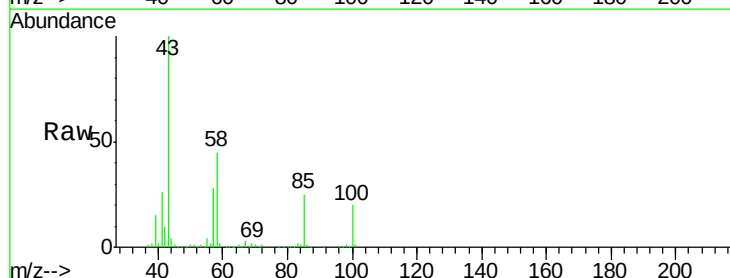
Manual Integrations
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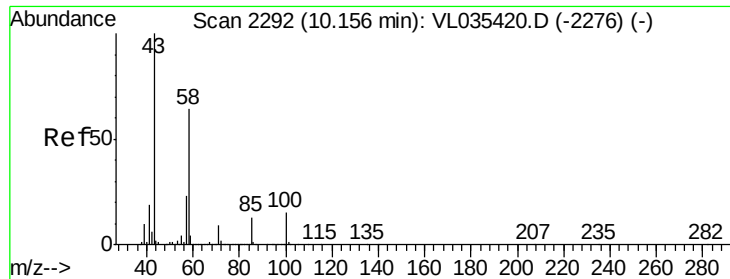
MMDadoda
 8/20/2020 11:07:11 AM



#50
 4-Methyl-2-Pentanone
 Concen: 1.502 ppbv
 RT: 8.77 min Scan# 1862
 Delta R.T. 0.02 min
 Lab File: VL035447.D
 Acq: 18 Aug 2020 18:32

Tgt Ion	Ratio	Lower	Upper
43	100		
58	45.0	28.7	43.1#





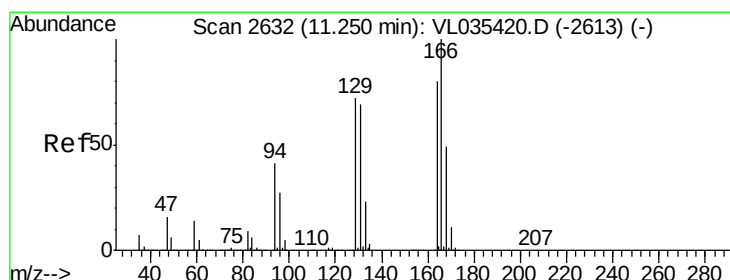
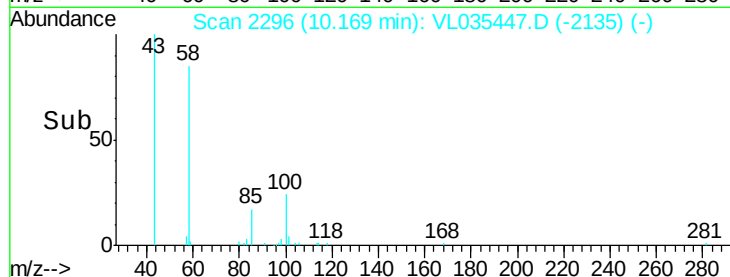
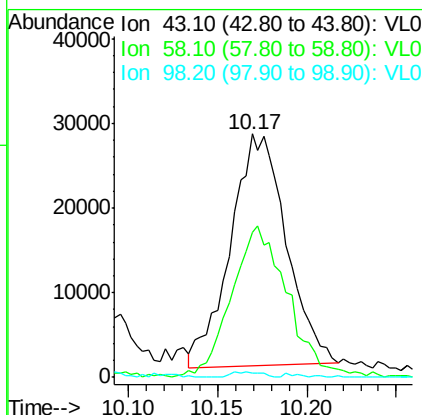
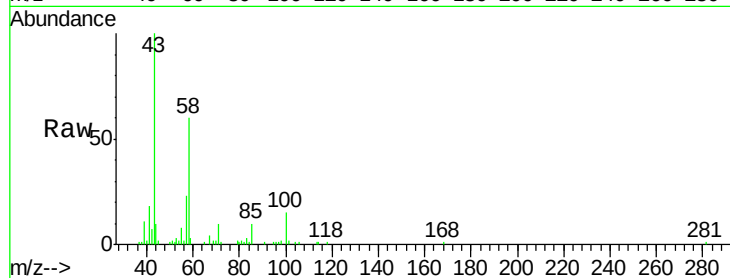
#51
2-Hexanone
Concen: 0.292 ppbv
RT: 10.17 min Scan# 2296
Delta R.T. 0.02 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Instrument :
MSVOA_L
ClientSampled :
SS-03

Tot Ion	Ratio	Lower	Upper
43	100		
58	64.1	38.6	58.0#
98	1.8	0.2	0.2#

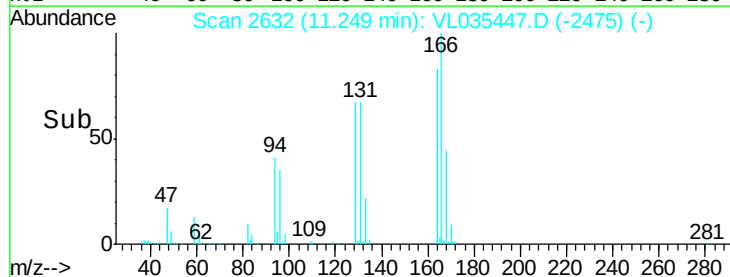
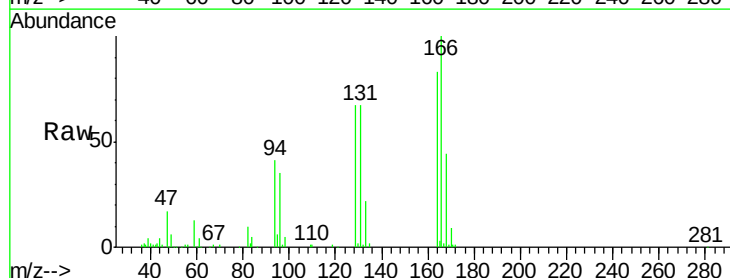
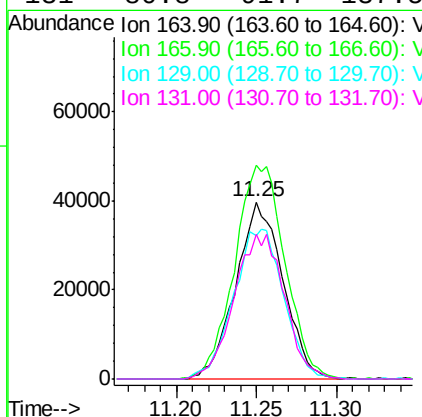
Manual Integrations
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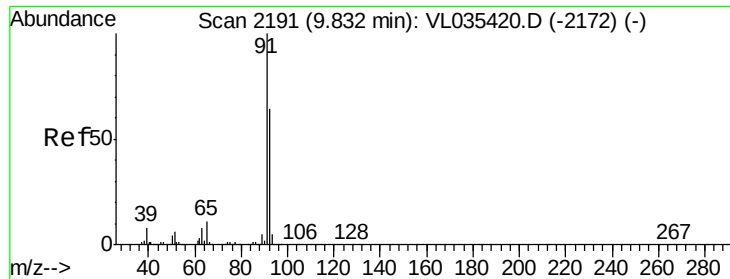
MMDadoda
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#52
Tetrachloroethene
Concen: 0.351 ppbv
RT: 11.25 min Scan# 2632
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Tgt Ion	Ratio	Lower	Upper
164	100		
166	120.0	103.4	155.0
129	80.1	90.2	135.4#
131	80.8	91.7	137.5#





#53

Toluene

Concen: 2.432 ppbv

RT: 9.83 min Scan# 2191

Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Instrument :

MSVOA_L

ClientSampled :

SS-03

Tot Ion: 91 Resp: 1168754

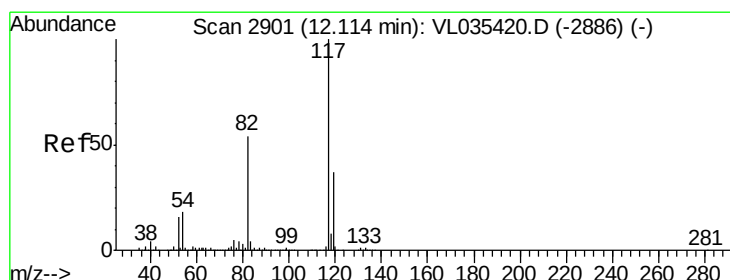
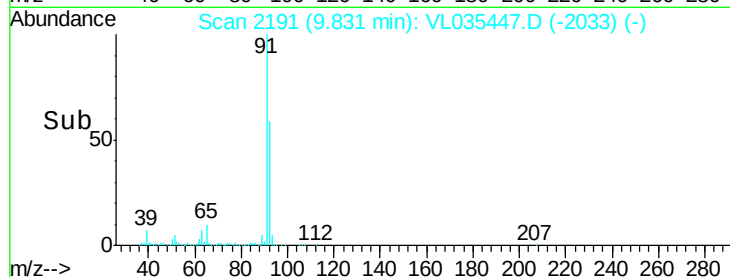
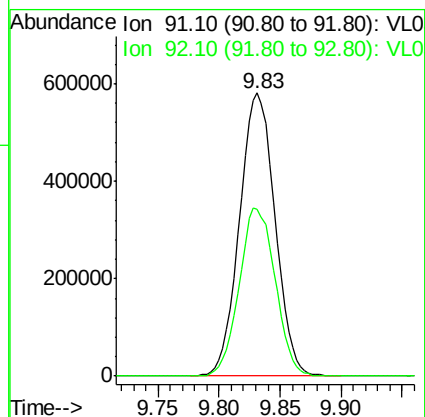
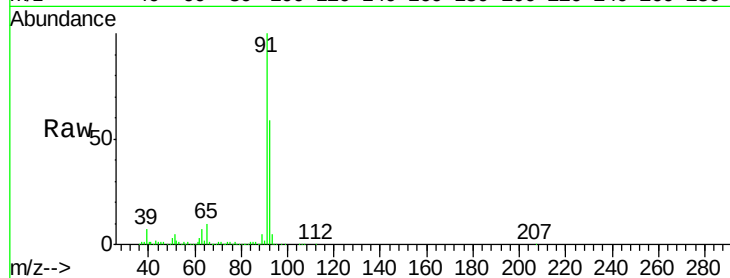
Ion Ratio Lower Upper

91 100

92 60.4 49.1 73.7

Manual Integrations
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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.12 min Scan# 2902

Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

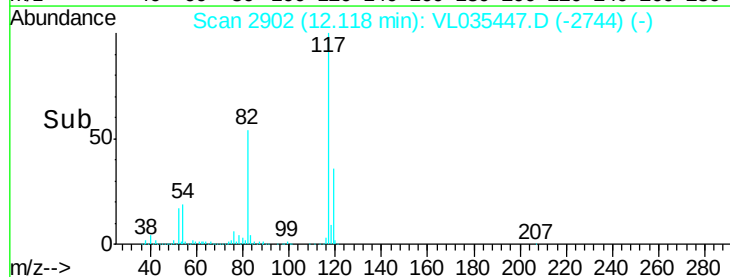
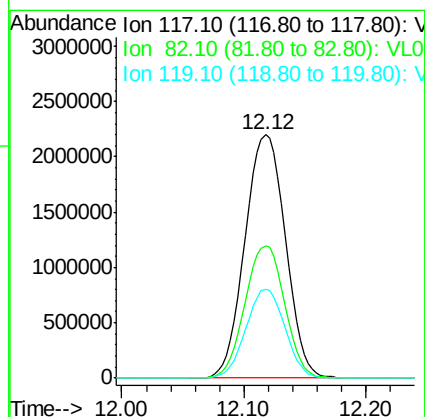
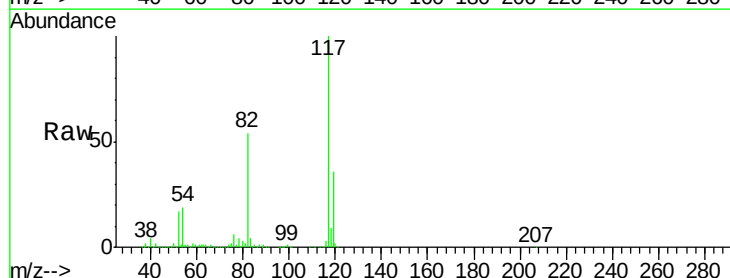
Tgt Ion: 117 Resp: 5062973

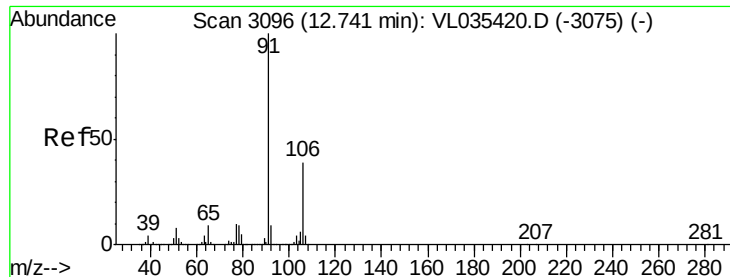
Ion Ratio Lower Upper

117 100

82 53.4 57.4 86.0#

119 35.1 28.4 42.6





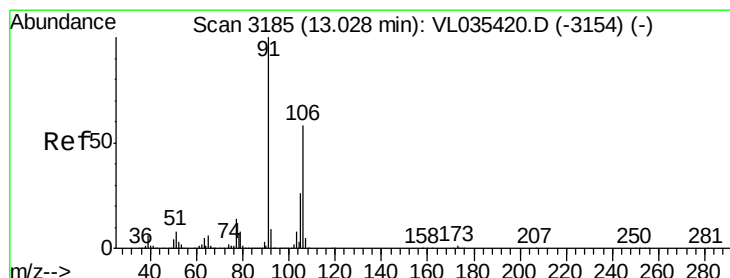
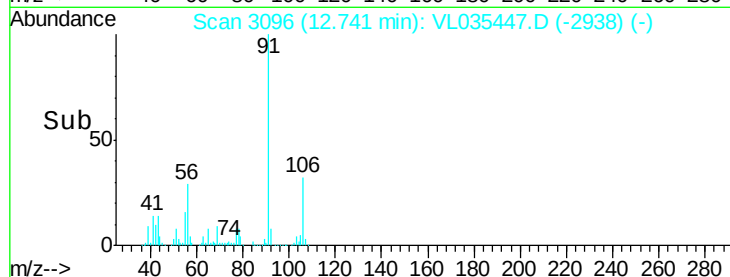
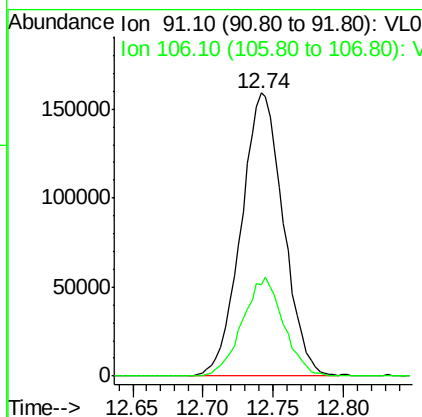
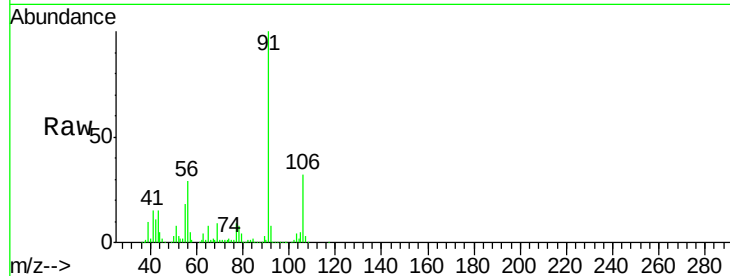
#58
Ethyl Benzene
Concen: 0.539 ppbv
RT: 12.74 min Scan# 3096
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Instrument :
MSVOA_L
ClientSampled :
SS-03

Tot Ion: 91 Resp: 329724
Ion Ratio Lower Upper
91 100
106 32.2 24.1 36.1

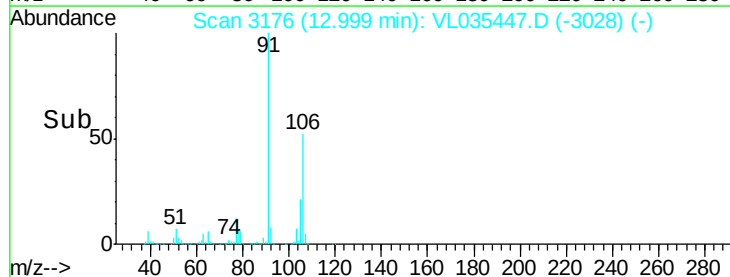
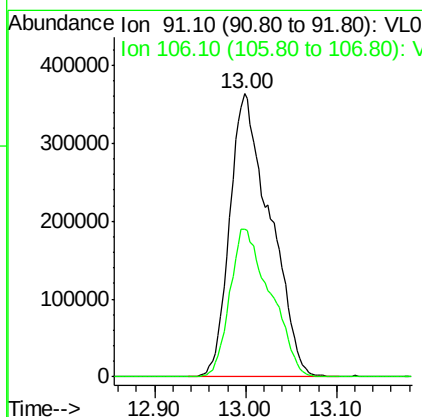
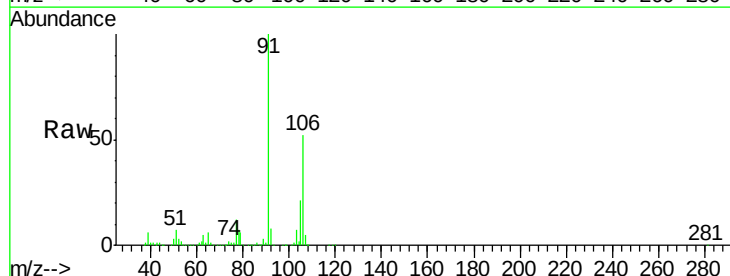
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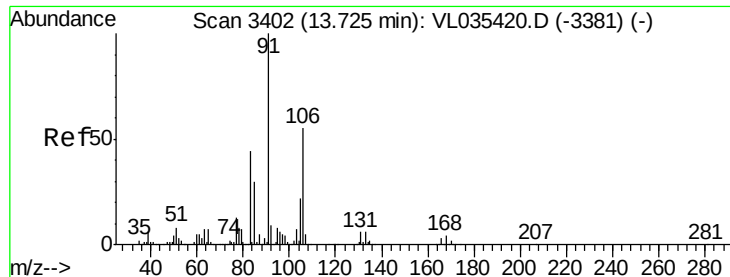
MMDadoda
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#59
m/p-Xylene
Concen: 2.159 ppbv
RT: 13.00 min Scan# 3176
Delta R.T. -0.02 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Tgt Ion: 91 Resp: 1115609
Ion Ratio Lower Upper
91 100
106 52.8 34.0 51.0#





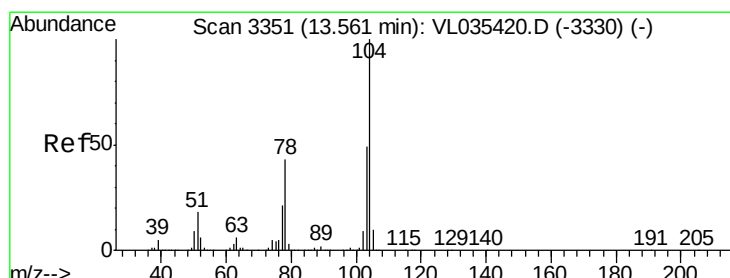
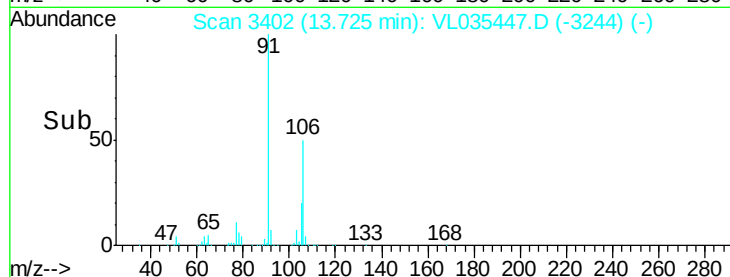
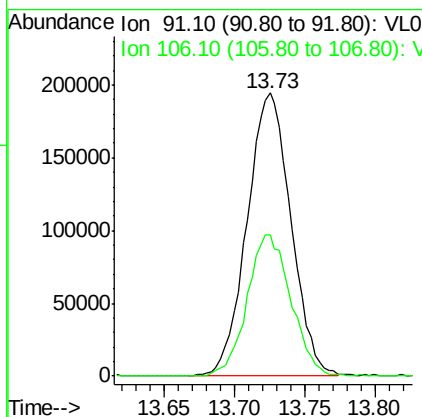
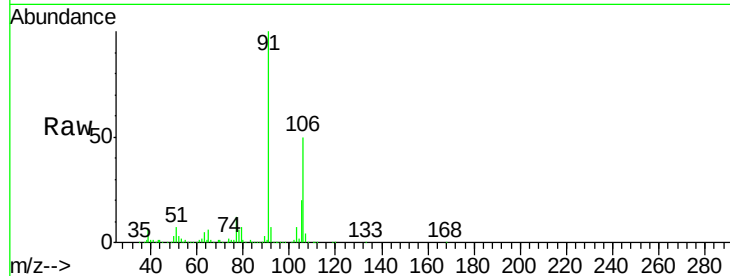
#60
o-Xylene
Concen: 0.836 ppbv
RT: 13.73 min Scan# 3402
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Instrument :
MSVOA_L
ClientSampled :
SS-03

Tot Ion	Ratio	Lower	Upper
91	100		
106	50.3	21.8	65.3

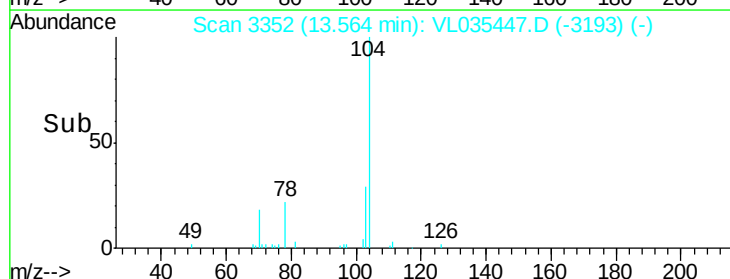
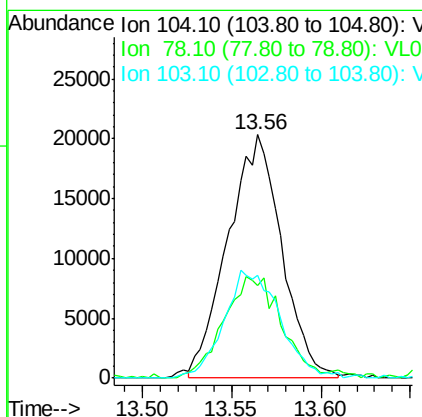
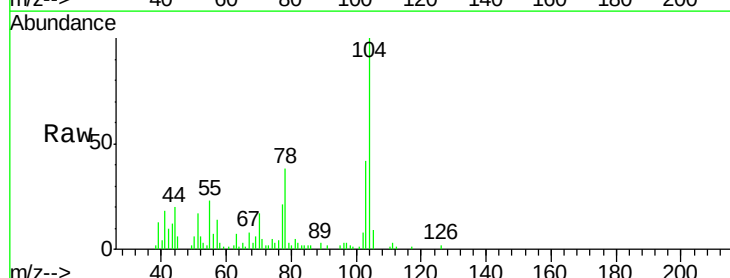
Manual Integrations
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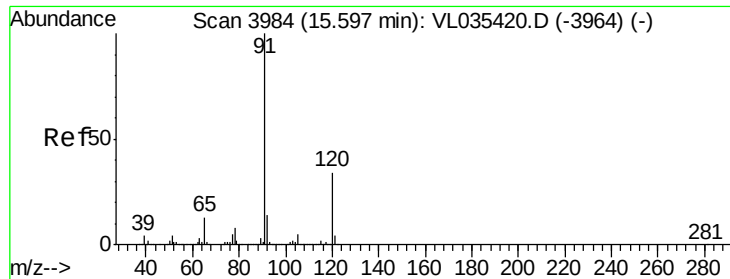
MMDadoda
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#61
Styrene
Concen: 0.105 ppbv
RT: 13.56 min Scan# 3352
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Tgt Ion	Ratio	Lower	Upper
104	100		
78	45.9	45.4	68.2
103	46.2	37.8	56.8





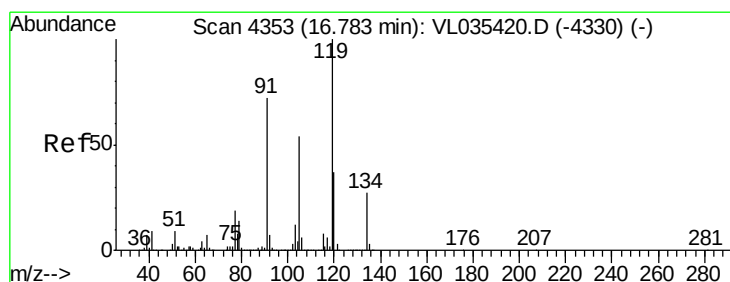
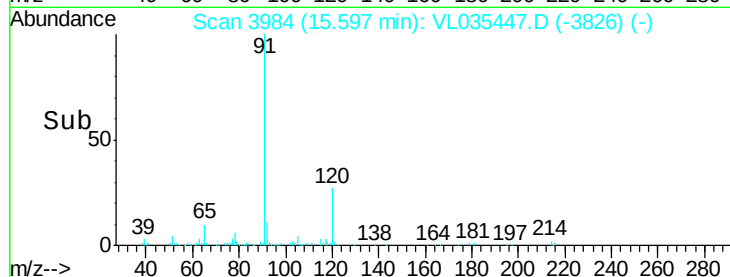
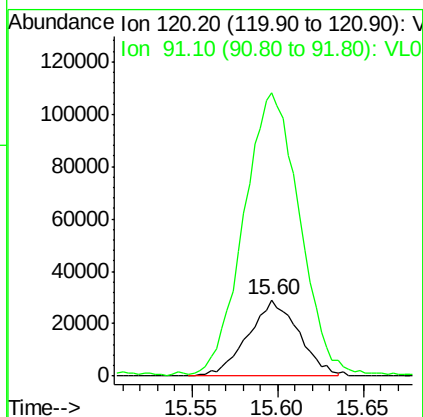
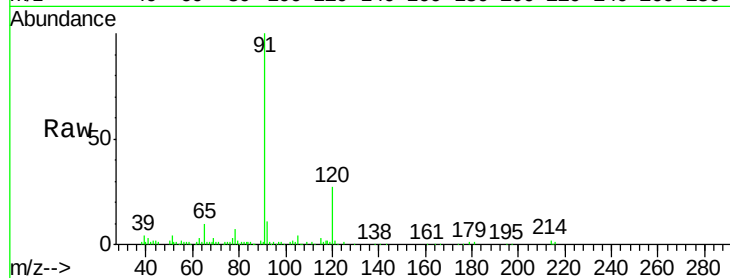
#64
n-propylbenzene
Concen: 0.234 ppbv
RT: 15.60 min Scan# 3984
Delta R.T. 0.01 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Instrument :
MSVOA_L
ClientSampleId :
SS-03

Tot Ion:120 Resp: 59432
Ion Ratio Lower Upper
120 100
91 413.4 385.5 578.3

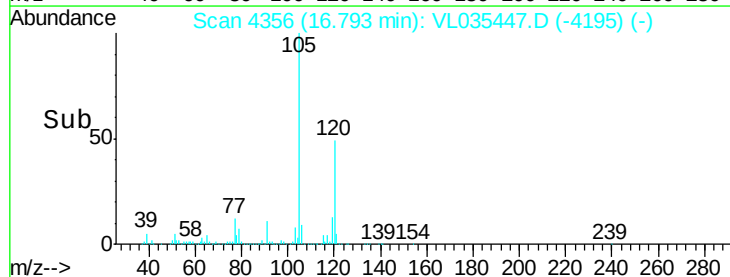
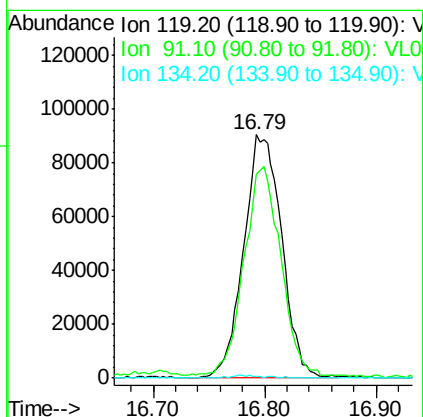
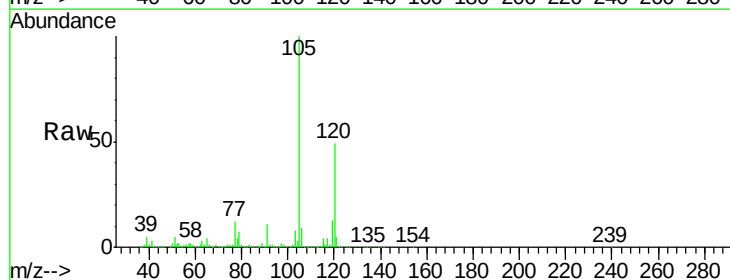
Manual Integrations
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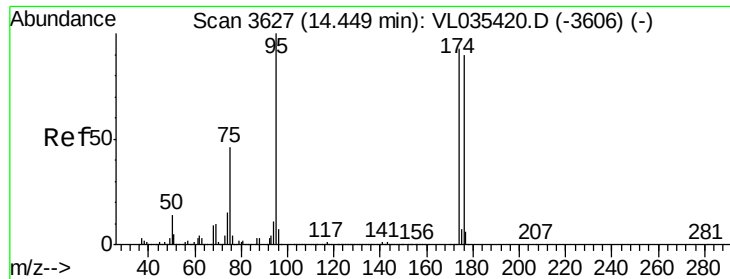
MMDadoda
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#65
tert-Butylbenzene
Concen: 0.268 ppbv m
RT: 16.79 min Scan# 4356
Delta R.T. 0.02 min
Lab File: VL035447.D
Acq: 18 Aug 2020 18:32

Tgt Ion:119 Resp: 214358
Ion Ratio Lower Upper
119 100
91 0.0 72.0 108.0#
134 0.8 15.7 23.5#





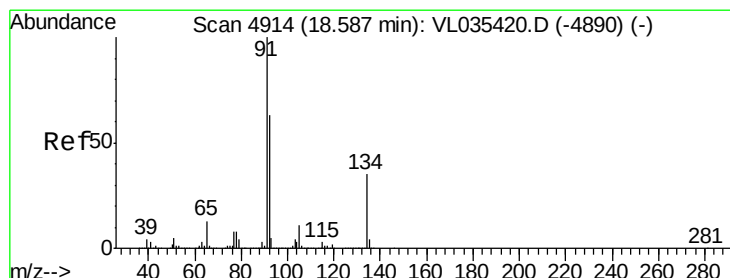
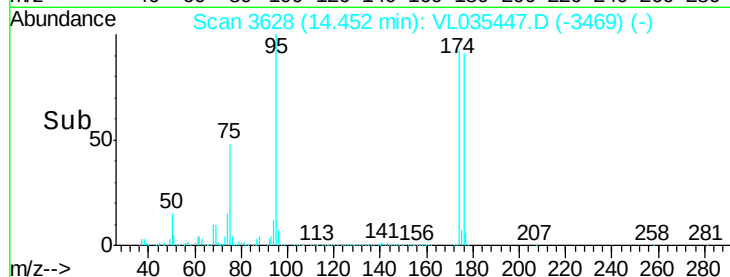
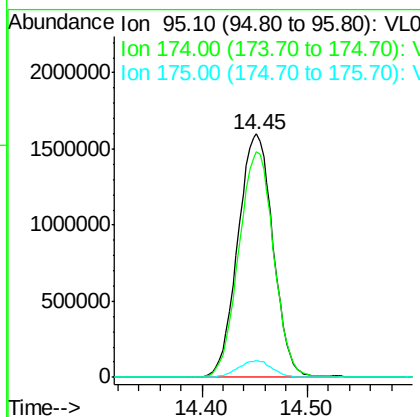
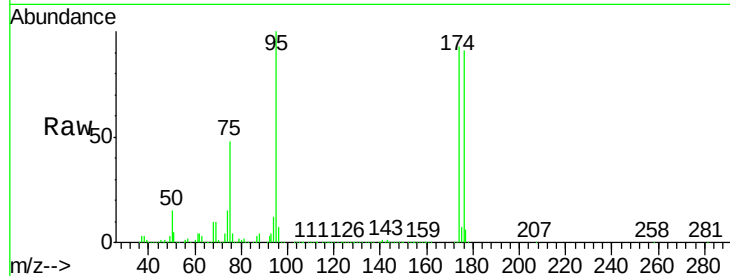
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.449 ppbv
 RT: 14.45 min Scan# 3628
 Delta R.T. 0.01 min
 Lab File: VL035447.D
 Acq: 18 Aug 2020 18:32

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-03

Tot Ion: 95 Resp: 3703822
 Ion Ratio Lower Upper
 95 100
 174 92.7 44.0 66.0#
 175 6.8 3.2 4.8#

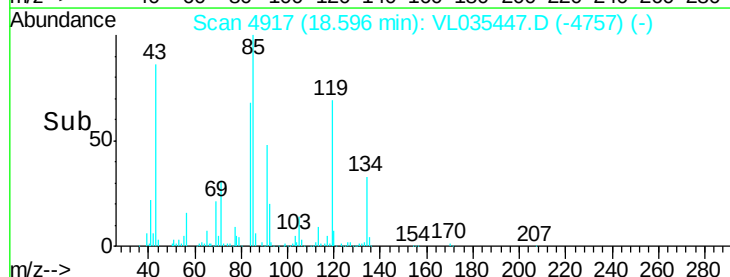
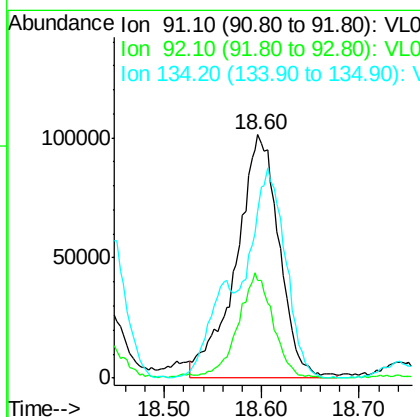
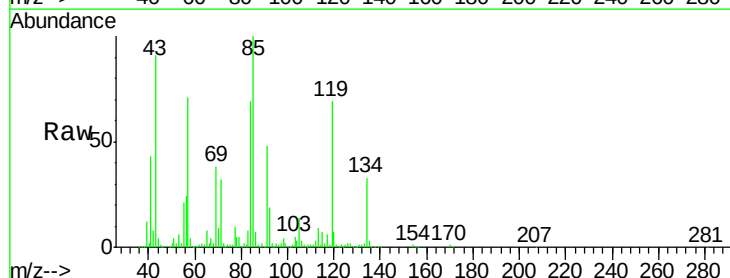
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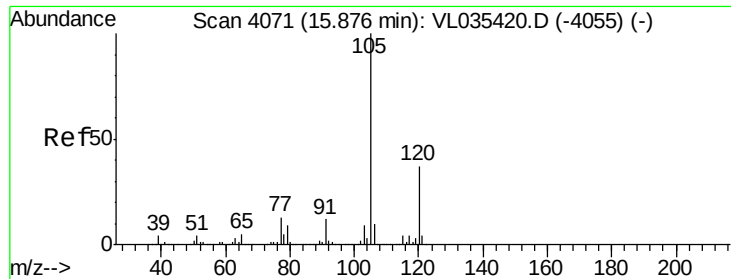
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 8/20/2020 11:07:11 AM



#70
 n-Butylbenzene
 Concen: 0.354 ppbv m
 RT: 18.60 min Scan# 4917
 Delta R.T. 0.02 min
 Lab File: VL035447.D
 Acq: 18 Aug 2020 18:32

Tgt Ion: 91 Resp: 312111
 Ion Ratio Lower Upper
 91 100
 92 35.6 44.8 67.2#
 134 0.0 17.3 25.9#





#72

4-Ethyltoluene

Concen: 0.619 ppbv

RT: 15.87 min Scan# 4070

Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Instrument :

MSVOA_L

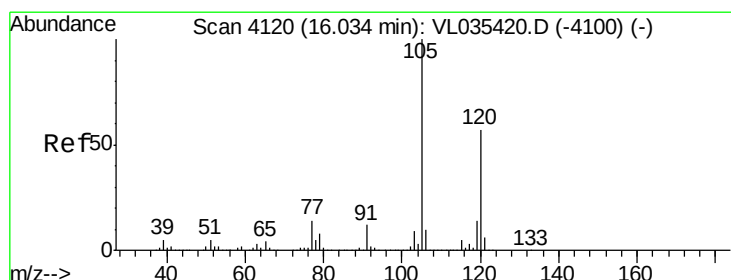
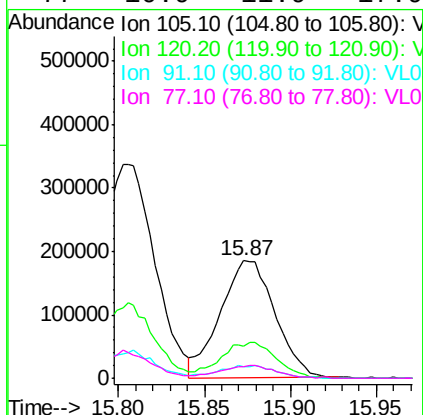
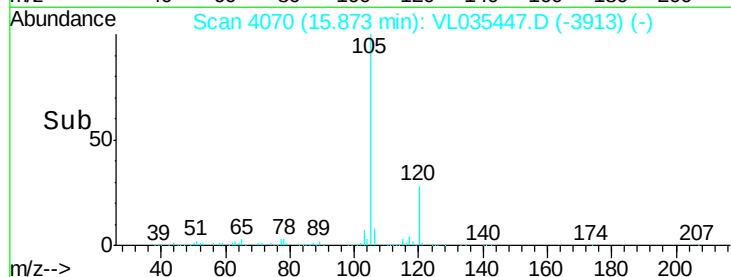
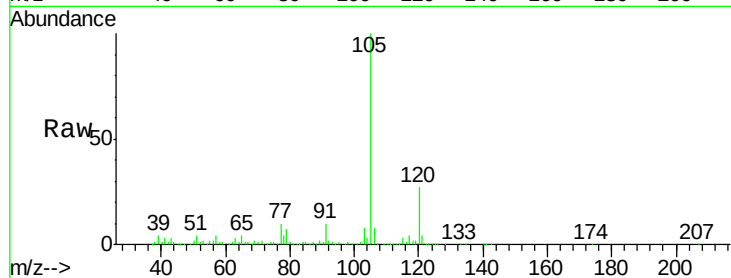
ClientSampleId :

SS-03

Tot Ion	Ratio	Resp	Lower	Upper
105	100	407979		
120	32.0		22.7	34.1
91	11.6		10.8	16.2
77	10.9		11.9	17.9#

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#73

1,3,5-Trimethylbenzene

Concen: 0.626 ppbv

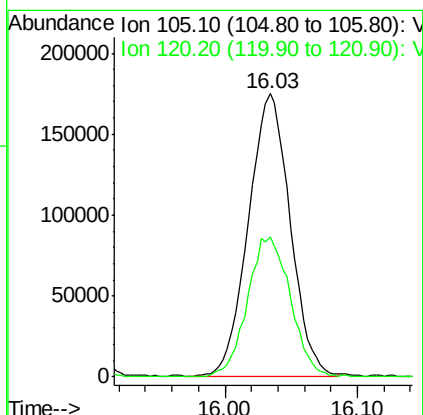
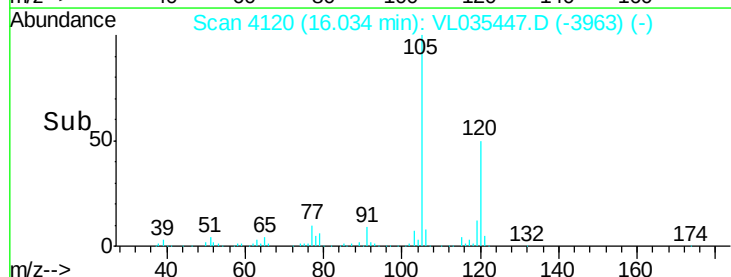
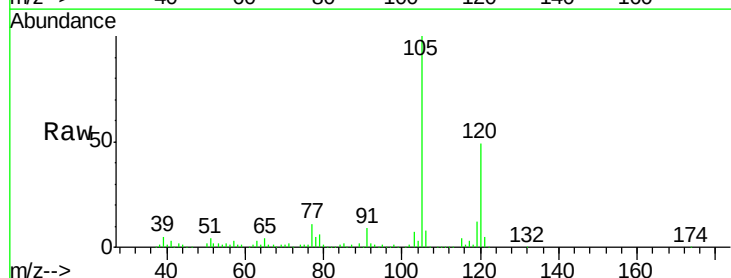
RT: 16.03 min Scan# 4120

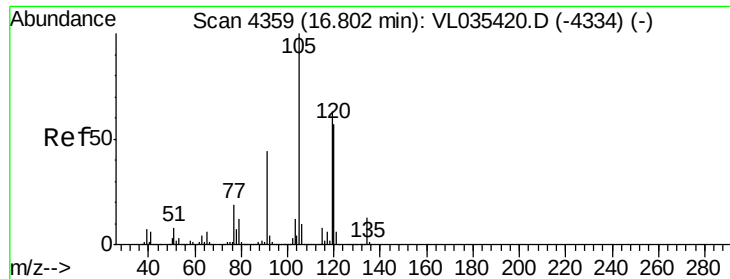
Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	383554		
120	49.5		35.6	53.4





#74

1,2,4-Trimethylbenzene

Concen: 2.554 ppbv

RT: 16.80 min Scan# 4358

Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Instrument :

MSVOA_L

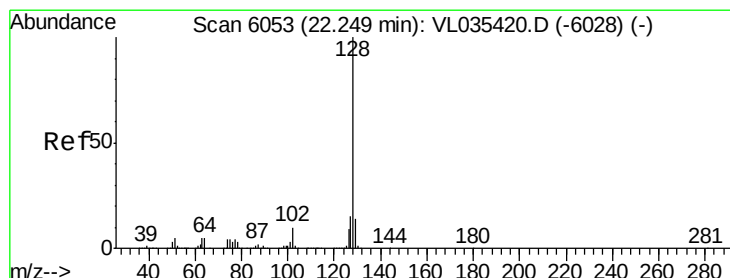
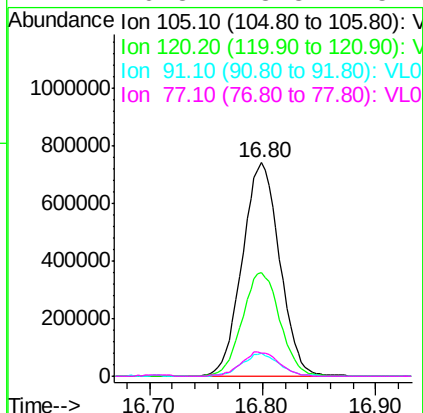
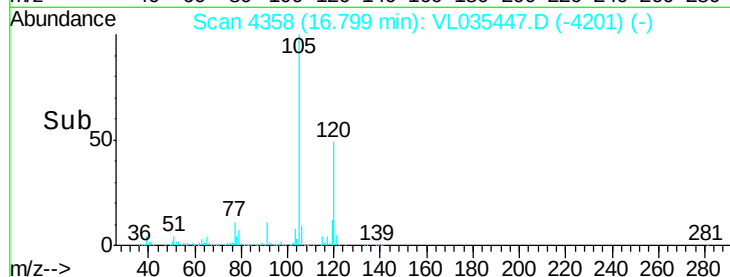
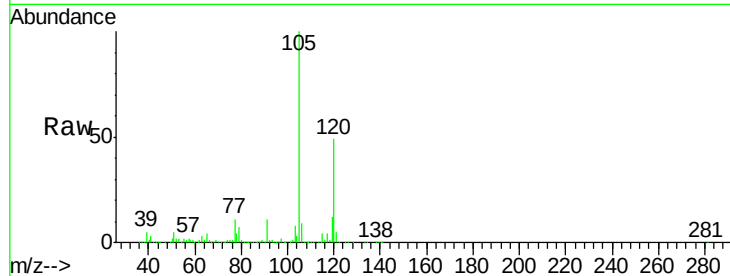
ClientSampleId :

SS-03

Tot Ion:	105	Resp:	1701842
Ion Ratio	Lower	Upper	
105	100		
120	48.6	37.8	56.8
91	10.5	40.0	60.0#
77	10.8	18.8	28.2#

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#79

Naphthalene

Concen: 0.976 ppbv

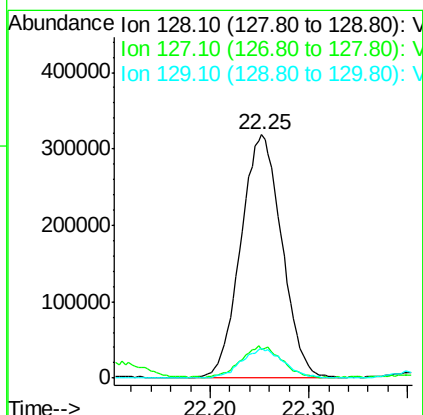
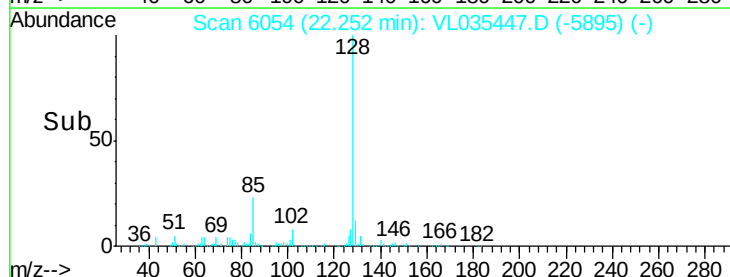
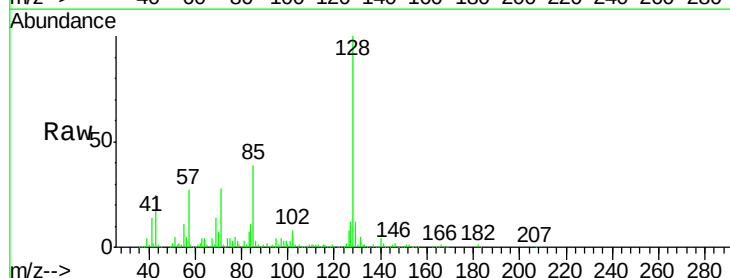
RT: 22.25 min Scan# 6054

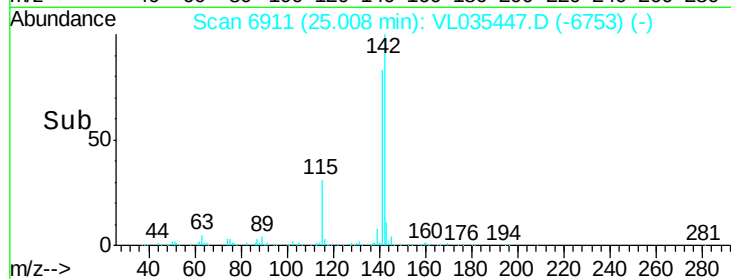
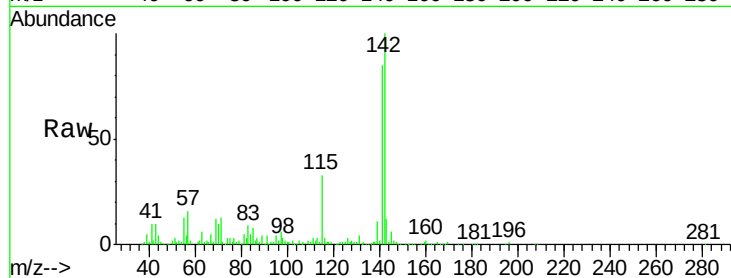
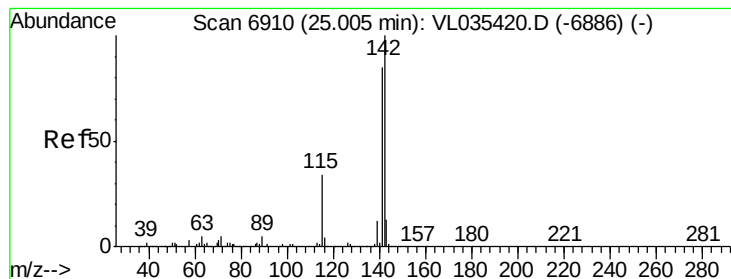
Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Tgt Ion:	128	Resp:	915911
Ion Ratio	Lower	Upper	
128	100		
127	11.6	11.4	17.0
129	12.1	9.5	14.3





#80

Naphthalene,2-methyl-

Concen: 0.694 ppbv

RT: 25.01 min Scan# 6911

Delta R.T. 0.01 min

Lab File: VL035447.D

Acq: 18 Aug 2020 18:32

Tot Ion:	142	Resp:	268958
Ion Ratio	Lower	Upper	
142	100		
141	83.3	67.1	100.7
115	42.8	36.1	54.1

Instrument :

MSVOA_L

ClientSampleId :

SS-03

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