

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
 Data File : VL036101.D
 Acq On : 8 Dec 2020 19:09
 Operator : SY/AP
 Sample : L4949-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 22:28:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1184411	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.20	114	2656537	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2423787	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2199885	11.43	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	114.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	35859	0.260	ppbv #	84
3) Chlorodifluoromethane	2.99	51	49510	0.366	ppbv #	91
4) Chloromethane	3.14	50	32300	0.487	ppbv	95
9) Propene	3.02	41	757522m	11.190	ppbv	
10) Heptane	8.14	43	2521968	14.587	ppbv	100
11) Trichlorofluoromethane	3.95	101	35003	0.216	ppbv	94
13) Ethanol	3.66	45	4240195	454.364	ppbv	84
15) Acetone	3.85	43	23010618	161.650	ppbv #	77
19) Isopropyl Alcohol	4.02	45	1556914m	17.895	ppbv	
20) Methylene Chloride	4.36	84	108747	1.864	ppbv	97
25) Ethyl Acetate	5.69	43	5841080	20.540	ppbv #	96
26) Hexane	5.70	57	2065739m	16.141	ppbv	
30) Cyclohexane	7.15	84	836035	8.892	ppbv	98
34) 2-Butanone	5.27	43	6735936	38.226	ppbv	99
35) Carbon Tetrachloride	7.05	117	9813m	0.063	ppbv	
36) Benzene	6.91	78	1299286	5.771	ppbv	94
41) Tetrahydrofuran	6.06	42	1847226	17.645	ppbv	98
44) 2,2,4-Trimethylpentane	7.89	57	6614381	16.223	ppbv #	80
50) 4-Methyl-2-Pentanone	8.77	43	900383	3.426	ppbv	98
52) Tetrachloroethene	11.26	164	8664m	0.106	ppbv	
53) Toluene	9.83	91	19011913	75.204	ppbv #	79
58) Ethyl Benzene	12.74	91	6382510	19.215	ppbv	98
59) m/p-Xylene	13.00	91	15807651	56.503	ppbv	87
60) o-Xylene	13.72	91	7222037	27.399	ppbv	99
61) Styrene	13.55	104	126123	0.745	ppbv	94
62) Isopropylbenzene	14.69	105	757429	1.939	ppbv	97
64) n-propylbenzene	15.58	120	682612	7.262	ppbv	88
65) tert-Butylbenzene	16.79	119	1087499	3.400	ppbv #	67
67) sec-Butylbenzene	17.32	105	290805	0.650	ppbv	100
69) p-Isopropyltoluene	17.68	119	154860m	0.435	ppbv	
70) n-Butylbenzene	18.58	91	857680	2.437	ppbv #	52
72) 4-Ethyltoluene	15.87	105	3755350	13.152	ppbv	99
73) 1,3,5-Trimethylbenzene	16.02	105	3413255	12.516	ppbv	97
74) 1,2,4-Trimethylbenzene	16.79	105	9200412	33.610	ppbv #	72
79) Naphthalene	22.23	128	452710	3.254	ppbv	98

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

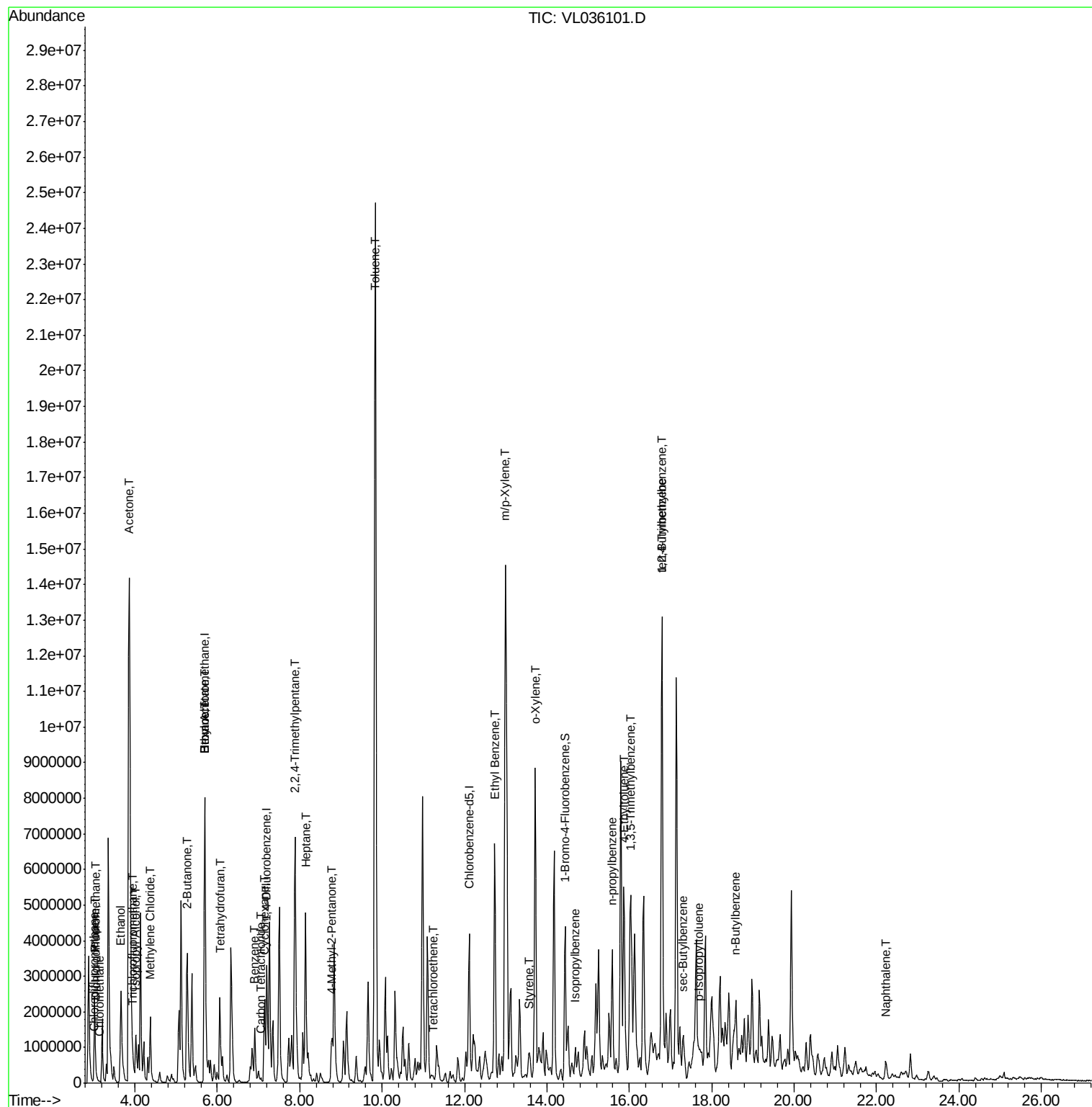
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
Data File : VL036101.D
Acq On : 8 Dec 2020 19:09
Operator : SY/AP
Sample : L4949-03
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

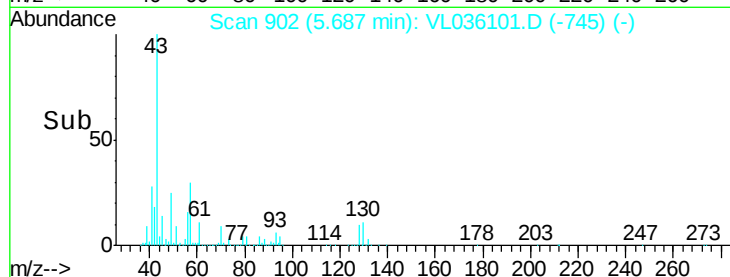
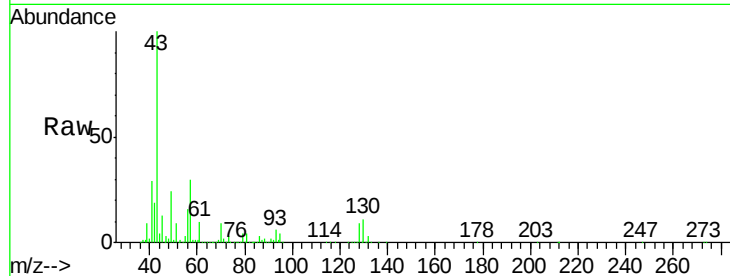
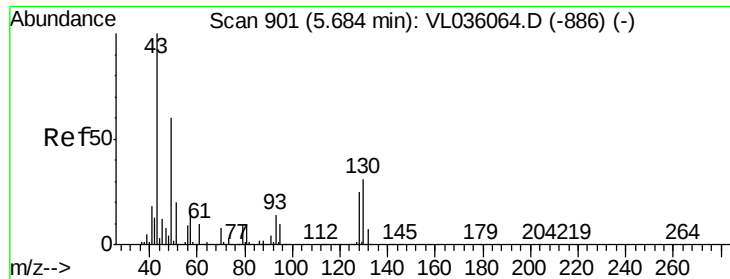
Instrument :
MSVOA_L
ClientSampleId :
IA-1

Manual Integrations
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Quant Time: Dec 09 22:28:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.69 min Scan# 902

Delta R.T. 0.00 min

Lab File: VL036101.D

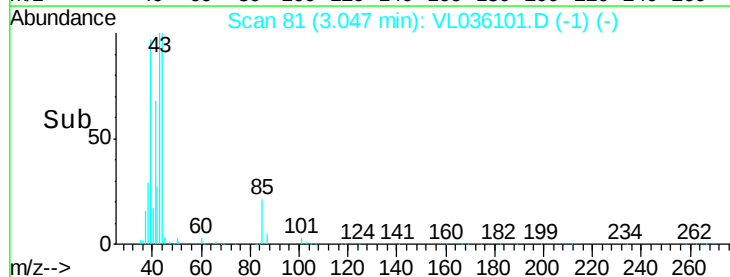
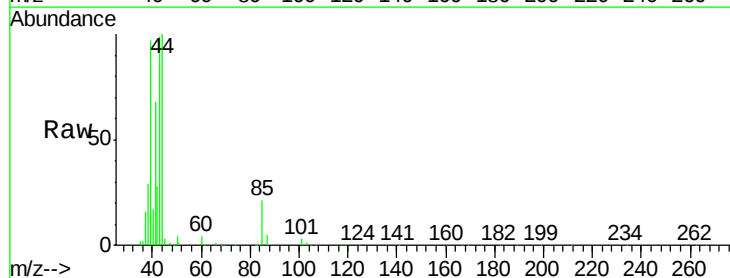
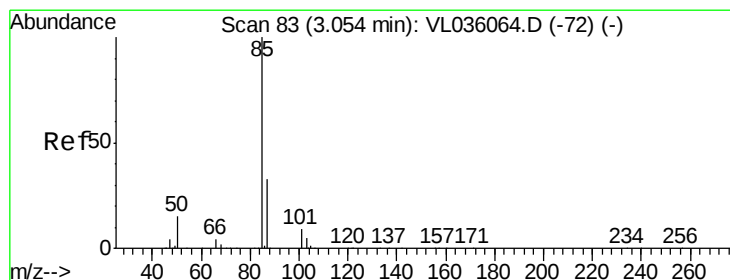
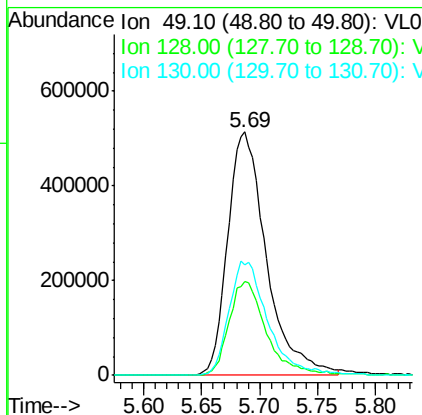
Acq: 8 Dec 2020 19:09

Tot Ion	49	Ratio	100	Resp	1184411
Ion	49	Ratio	100	Lower	Upper
128	37.5	21.1	63.1		
130	47.5	27.1	81.3		

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Manual Integrations
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#2

Dichlorodifluoromethane

Concen: 0.260 ppbv

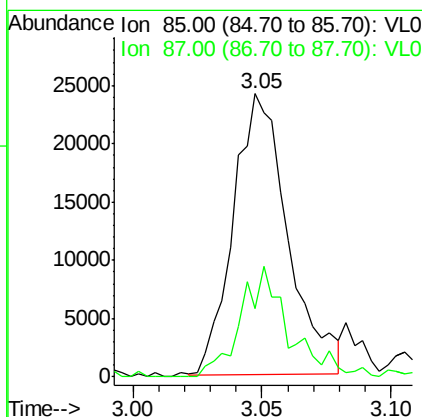
RT: 3.05 min Scan# 81

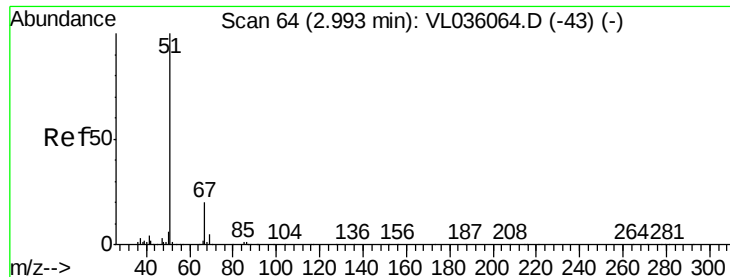
Delta R.T. -0.01 min

Lab File: VL036101.D

Acq: 8 Dec 2020 19:09

Tgt Ion	85	Ratio	100	Resp	35859
Ion	85	Ratio	100	Lower	Upper
87	24.3	26.5	39.7		





#3

Chlorodifluoromethane

Concen: 0.366 ppbv

RT: 2.99 min Scan# 62

Delta R.T. -0.01 min

Lab File: VL036101.D

Acq: 8 Dec 2020 19:09

Instrument :

MSVOA_L

ClientSampled :

IA-1

Tot Ion: 51 Resp: 49510

Ion Ratio Lower Upper

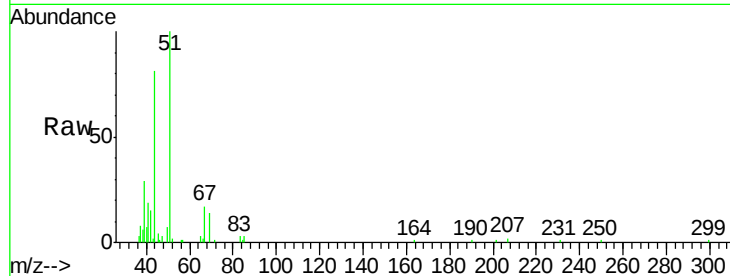
51 100

67 13.9 14.3 21.5#

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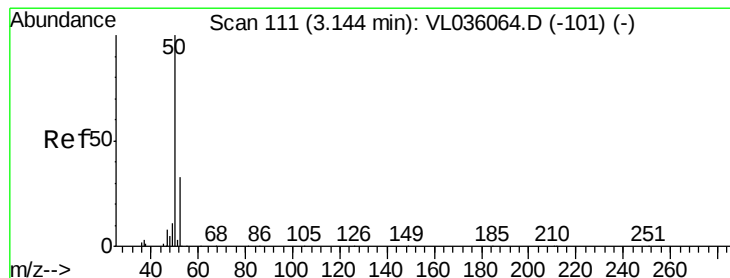
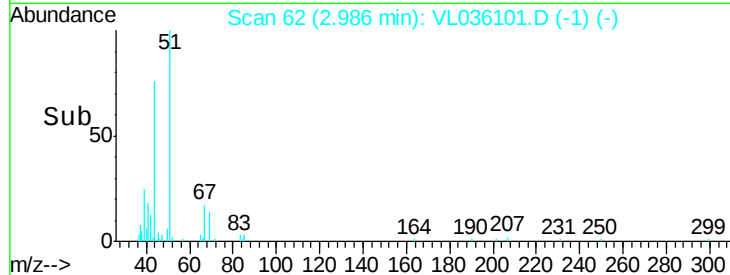
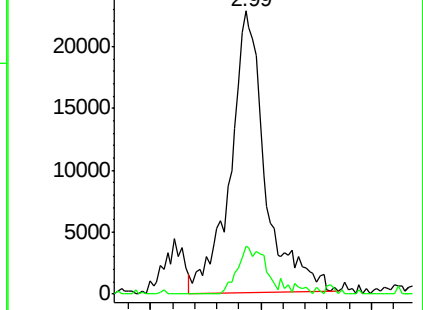
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Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.487 ppbv

RT: 3.14 min Scan# 110

Delta R.T. -0.00 min

Lab File: VL036101.D

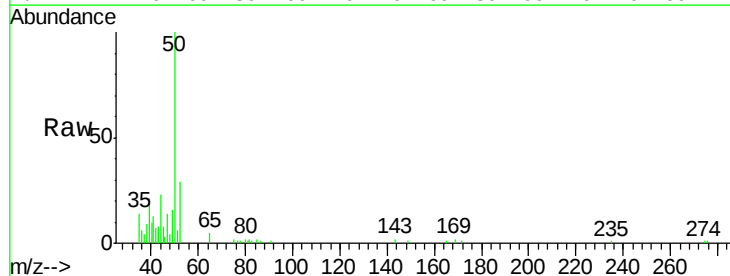
Acq: 8 Dec 2020 19:09

Tgt Ion: 50 Resp: 32300

Ion Ratio Lower Upper

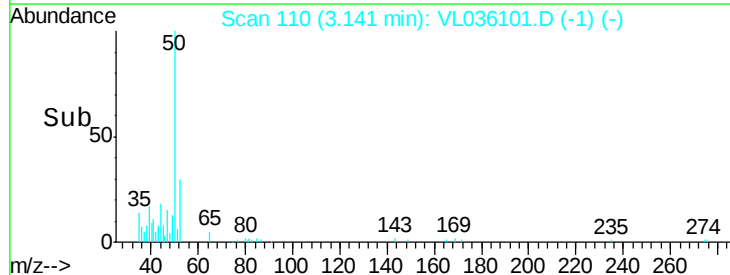
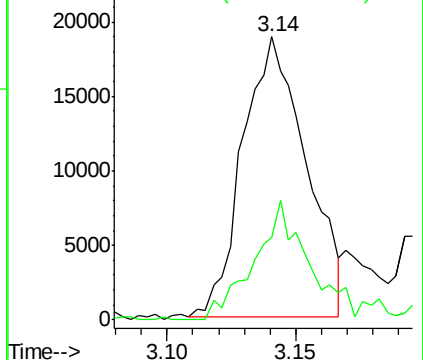
50 100

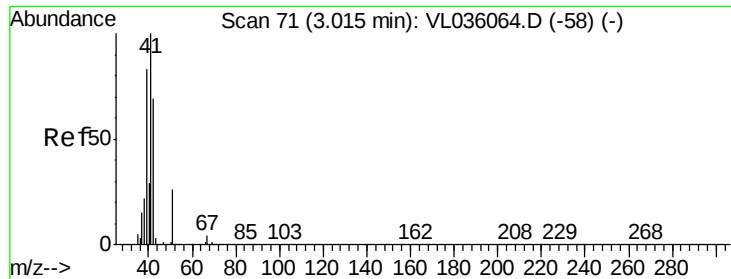
52 29.6 26.1 39.1



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





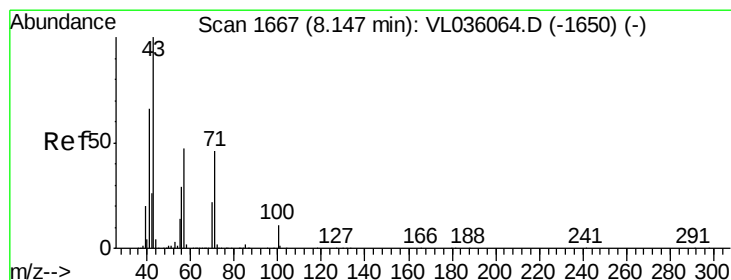
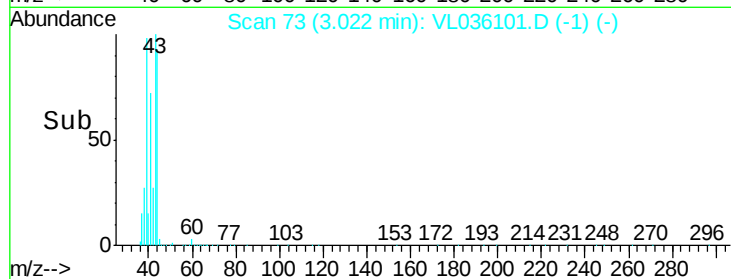
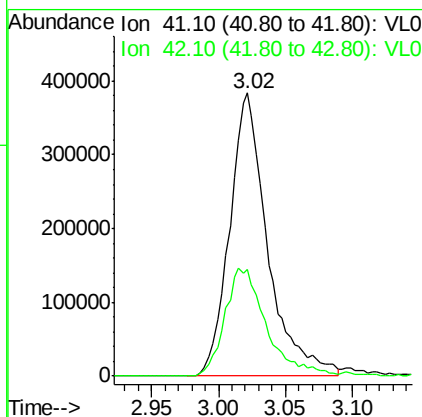
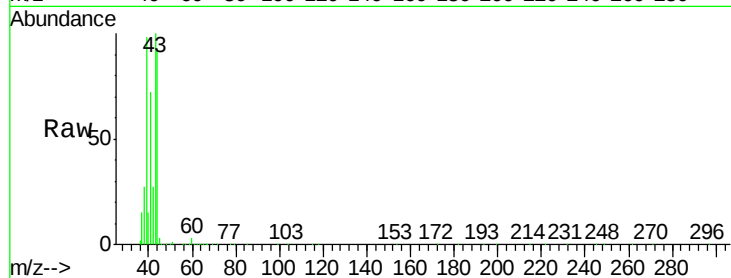
#9
Propene
Concen: 11.190 ppbv m
RT: 3.02 min Scan# 73
Delta R.T. 0.01 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion: 41 Resp: 757522
Ion Ratio Lower Upper
41 100
42 53.6 57.0 85.6#

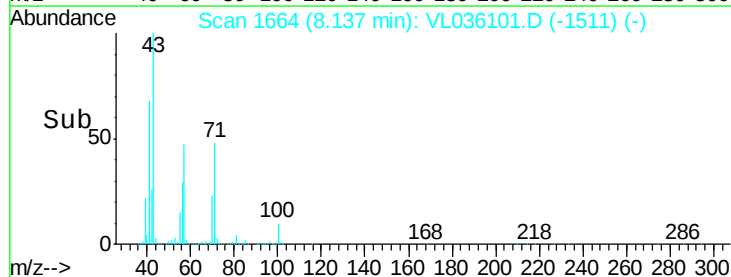
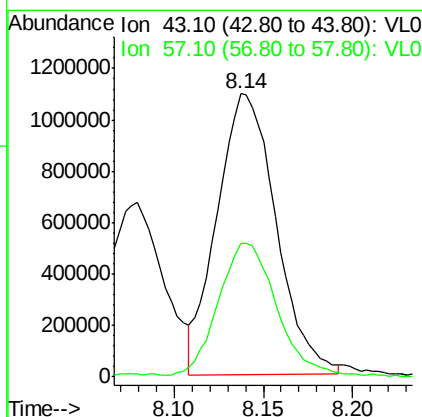
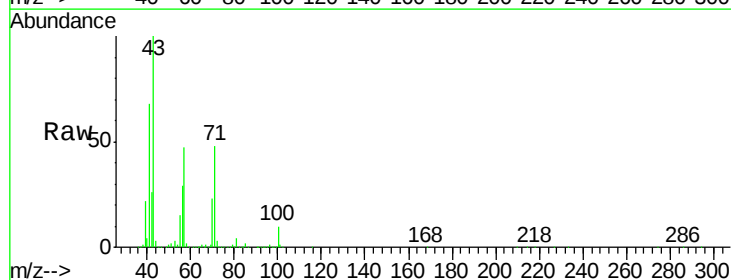
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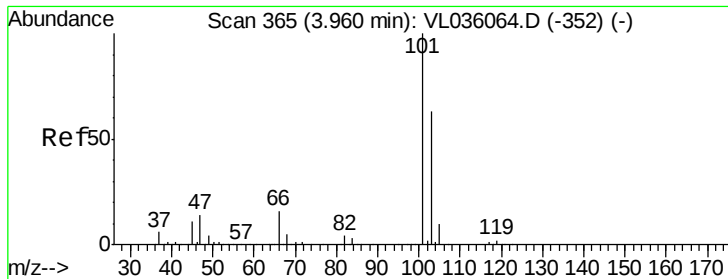
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#10
Heptane
Concen: 14.587 ppbv
RT: 8.14 min Scan# 1664
Delta R.T. -0.01 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tgt Ion: 43 Resp: 2521968
Ion Ratio Lower Upper
43 100
57 47.7 37.9 56.9





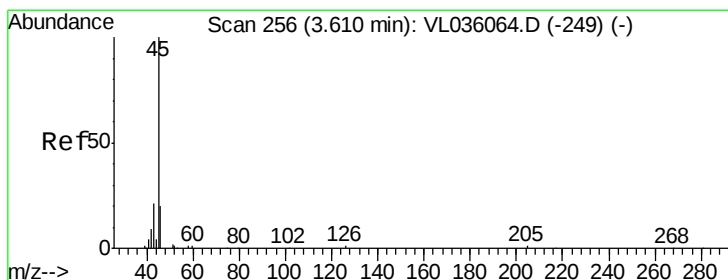
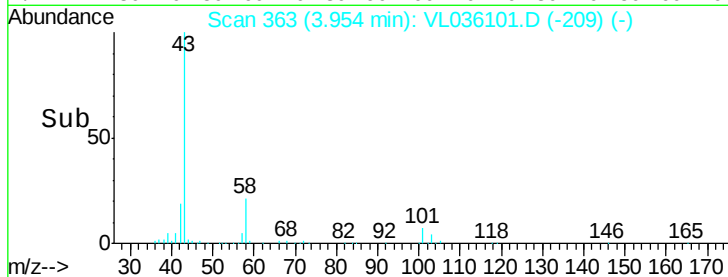
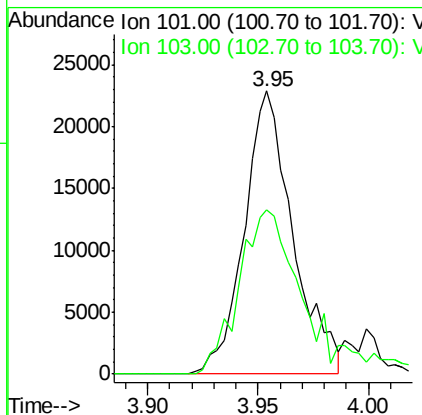
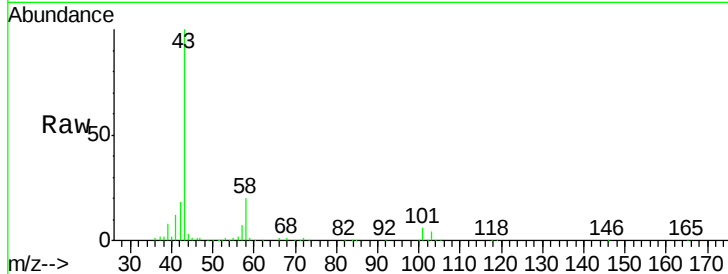
#11
 Trichlorofluoromethane
 Concen: 0.216 ppbv
 RT: 3.95 min Scan# 363
 Delta R.T. -0.01 min
 Lab File: VL036101.D
 Acq: 8 Dec 2020 19:09

Instrument :
 MSVOA_L
 ClientSampled :
 IA-1

Tot Ion	Ratio	Lower	Upper
101	100		
103	58.2	50.3	75.5

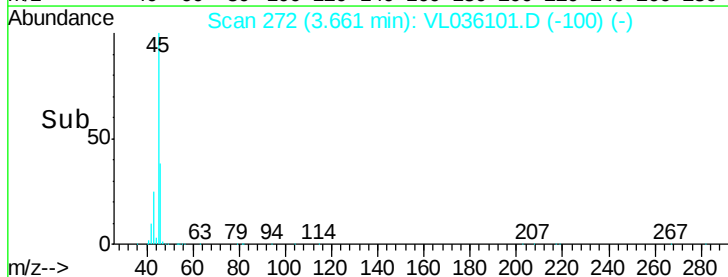
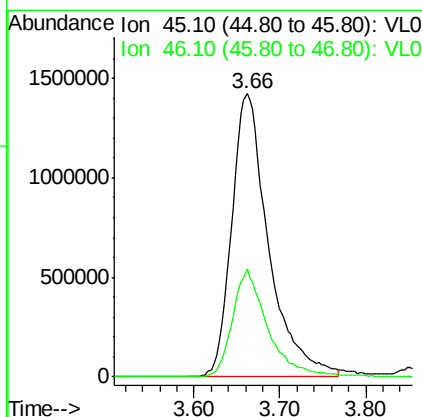
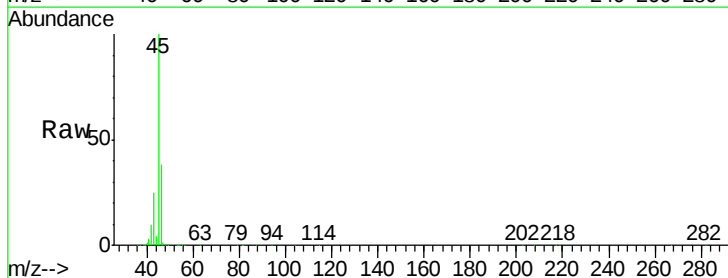
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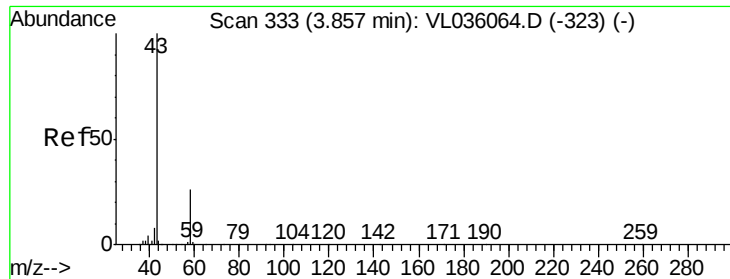
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#13
 Ethanol
 Concen: 454.364 ppbv
 RT: 3.66 min Scan# 272
 Delta R.T. 0.05 min
 Lab File: VL036101.D
 Acq: 8 Dec 2020 19:09

Tgt Ion	Ratio	Lower	Upper
45	100		
46	36.6	19.0	75.8





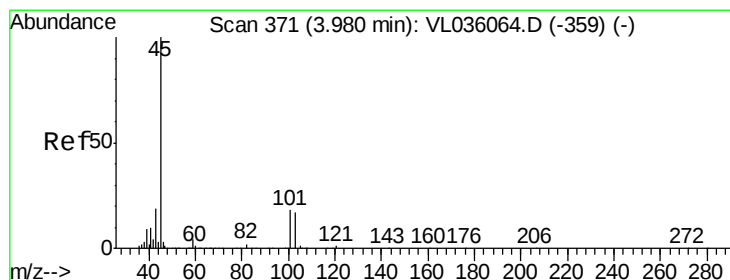
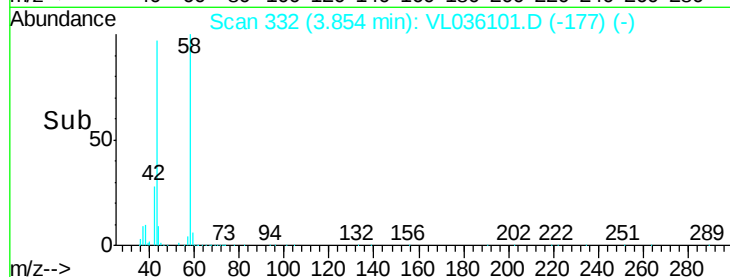
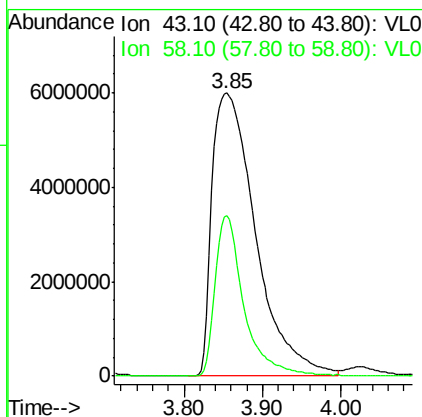
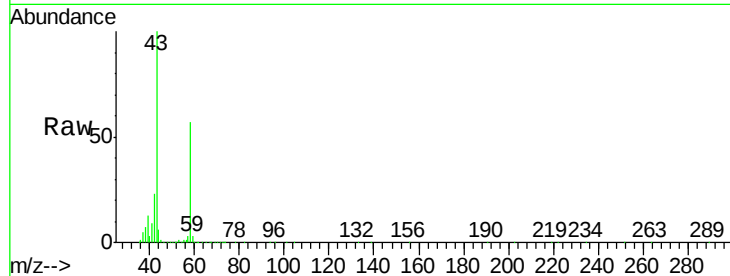
#15
Acetone
Concen: 161.650 ppbv
RT: 3.85 min Scan# 332
Delta R.T. -0.00 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion: 43 Resp: 23010618
Ion Ratio Lower Upper
43 100
58 37.8 20.9 31.3#

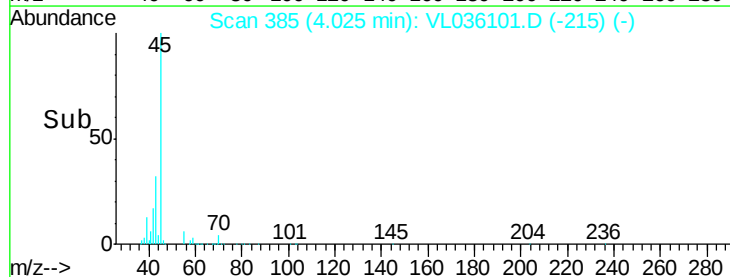
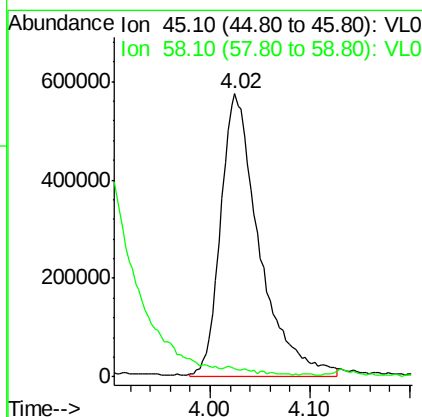
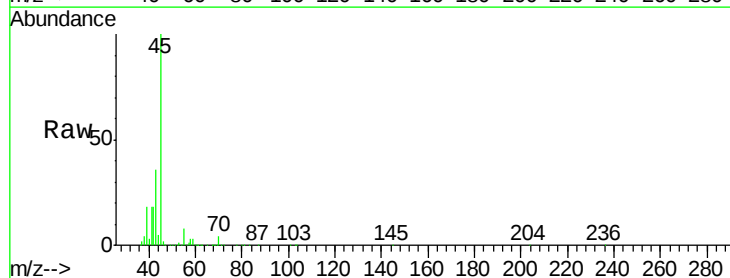
Manual Integrations
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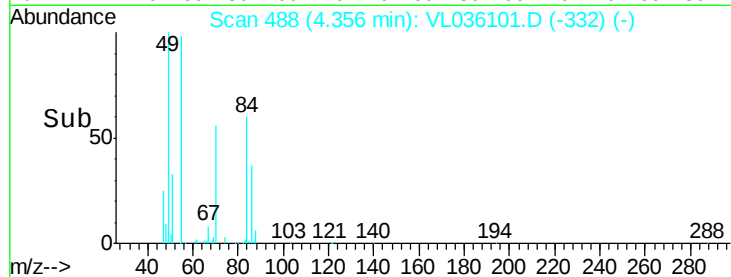
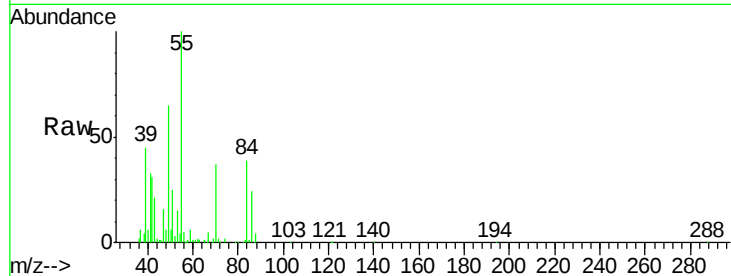
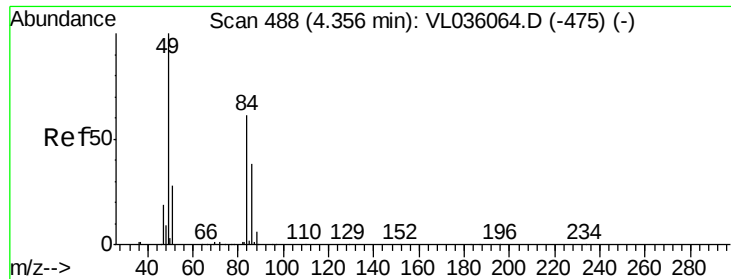
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#19
Isopropyl Alcohol
Concen: 17.895 ppbv m
RT: 4.02 min Scan# 385
Delta R.T. 0.05 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tgt Ion: 45 Resp: 1556914
Ion Ratio Lower Upper
45 100
58 0.0 0.0 0.0





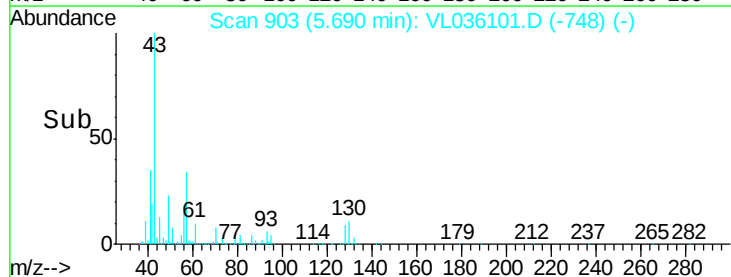
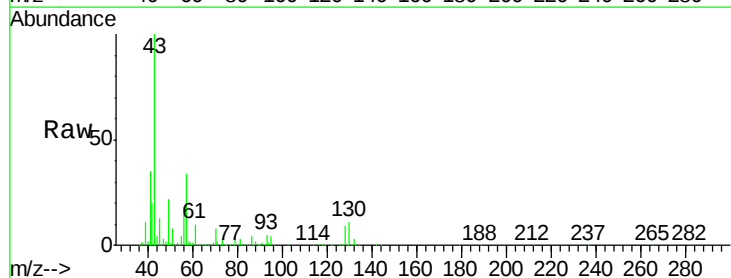
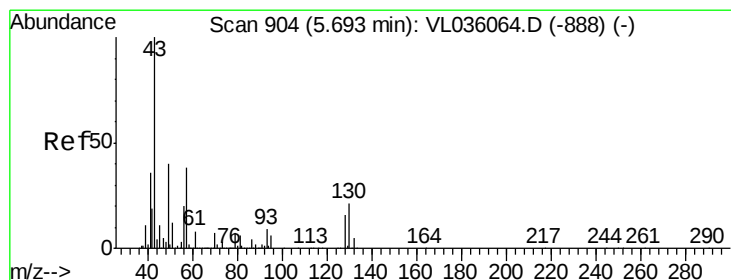
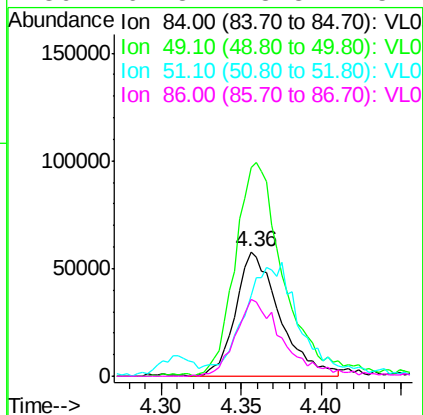
#20
Methylene Chloride
Concen: 1.864 ppbv
RT: 4.36 min Scan# 488
Delta R.T. 0.00 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tot Ion	84	Resp	108747
Ion Ratio	Lower	Upper	
84	100		
49	165.4	133.0	199.4
51	56.2	38.9	58.3
86	61.8	48.8	73.2

Instrument :
MSVOA_L
ClientSampled :
IA-1

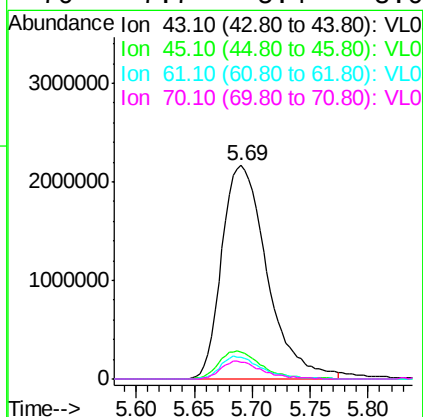
Manual Integrations
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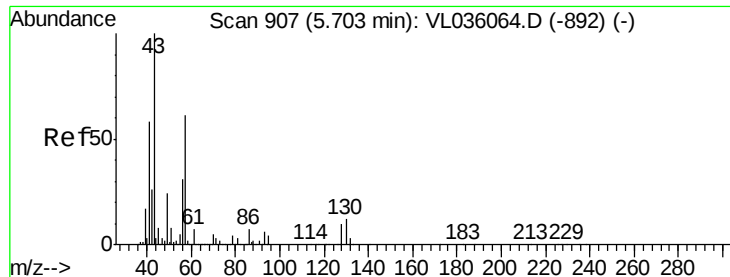
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12/11/2020 12:23:11 PM



#25
Ethyl Acetate
Concen: 20.540 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.00 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tgt Ion	43	Resp	5841080
Ion Ratio	Lower	Upper	
43	100		
45	12.5	8.2	12.4#
61	9.8	7.4	11.2
70	7.7	5.4	8.0





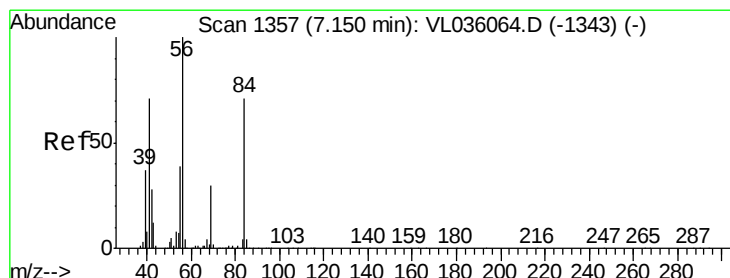
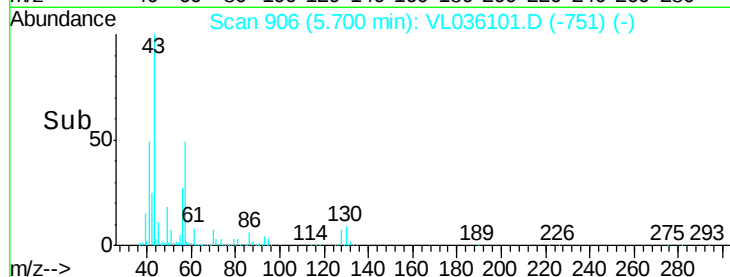
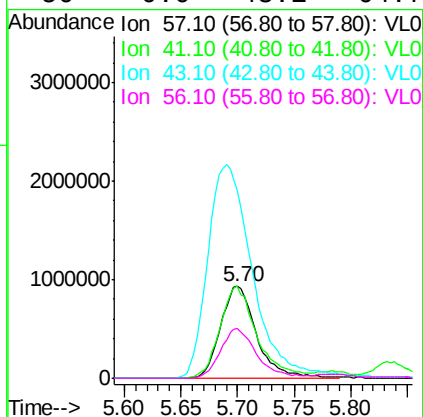
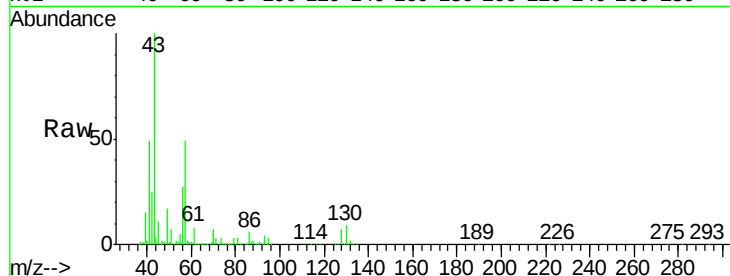
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Hexane
Concen: 16.141 ppbv m
RT: 5.70 min Scan# 906
Delta R.T. -0.00 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion: 57 Resp: 2065739
Ion Ratio Lower Upper
57 100
41 0.0 82.9 124.3#
43 0.0 199.9 299.9#
56 0.0 43.1 64.7#

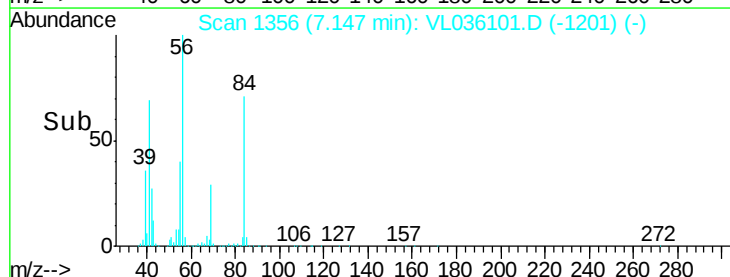
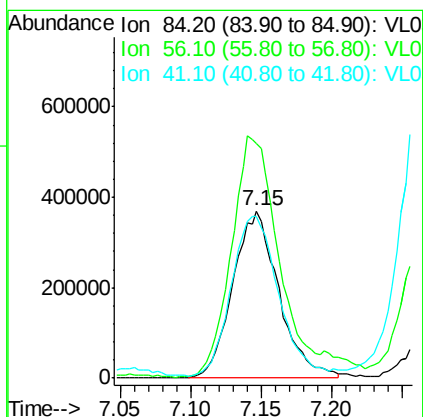
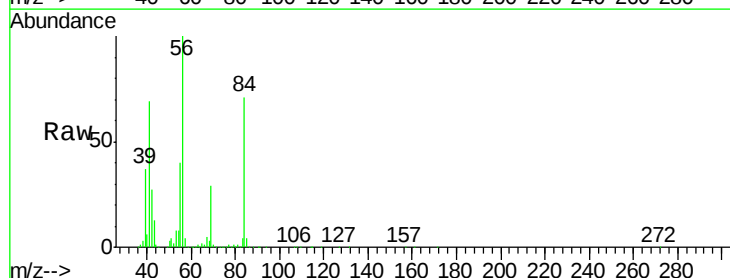
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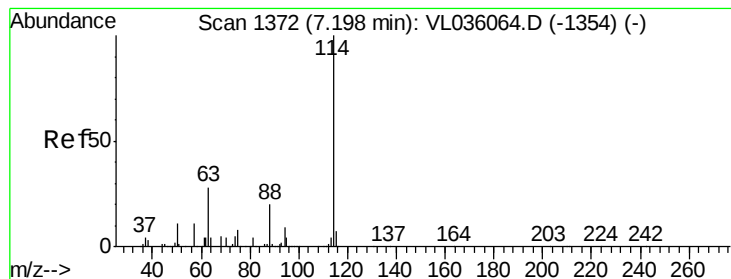
MMDadoda
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#30
Cyclohexane
Concen: 8.892 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tgt Ion: 84 Resp: 836035
Ion Ratio Lower Upper
84 100
56 157.0 128.0 192.0
41 100.4 81.3 121.9





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.20 min Scan# 1373

Delta R.T. 0.00 min

Lab File: VL036101.D

Acq: 8 Dec 2020 19:09

Instrument :

MSVOA_L

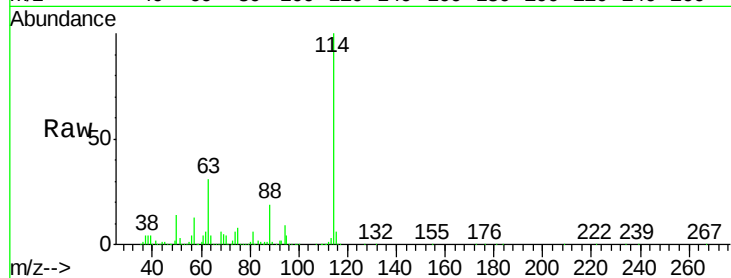
ClientSampleId :

IA-1

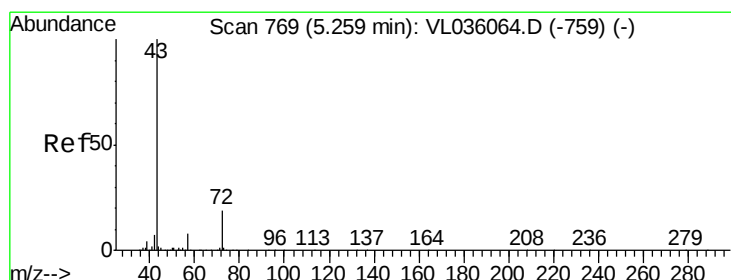
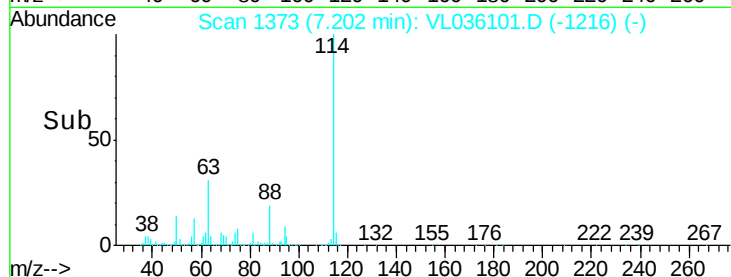
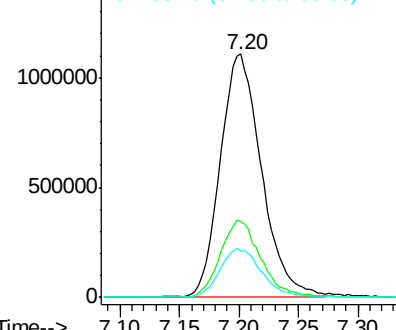
Tot Ion:	114	Resp:	2656537
Ion	Ratio	Lower	Upper
114	100		
63	31.9	23.6	35.4
88	20.7	15.8	23.6

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Abundance Ion 114.10 (113.80 to 114.80): VL036101.D (-1216) (-)



#34

2-Butanone

Concen: 38.226 ppbv

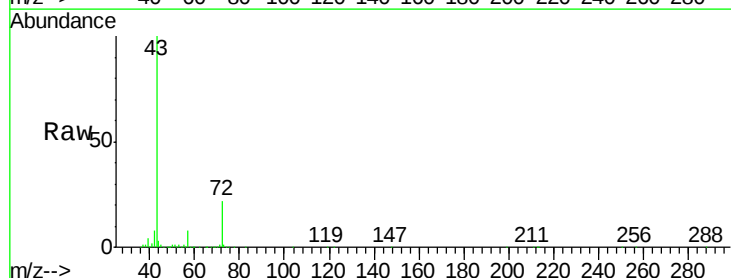
RT: 5.27 min Scan# 771

Delta R.T. 0.01 min

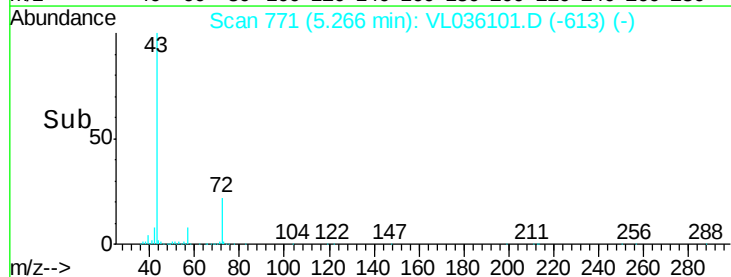
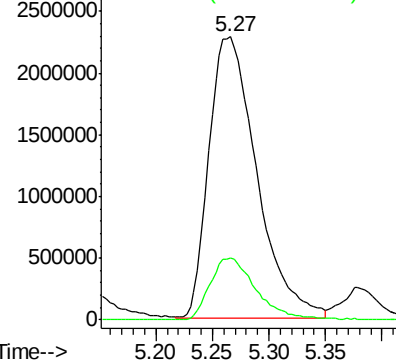
Lab File: VL036101.D

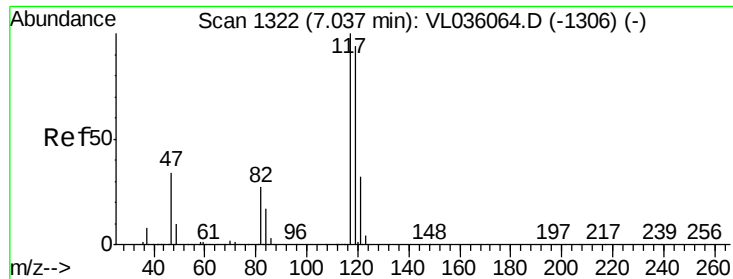
Acq: 8 Dec 2020 19:09

Tgt Ion:	43	Resp:	6735936
Ion	Ratio	Lower	Upper
43	100		
72	21.2	16.5	24.7



Abundance Ion 43.10 (42.80 to 43.80): VL036101.D (-613) (-)





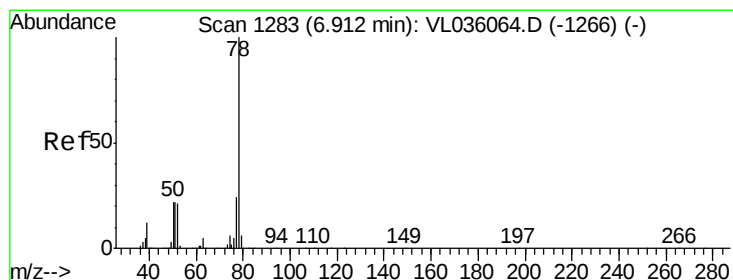
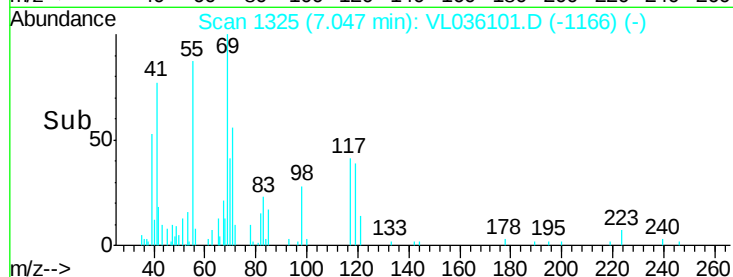
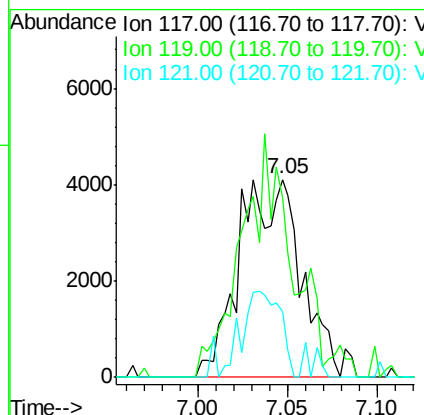
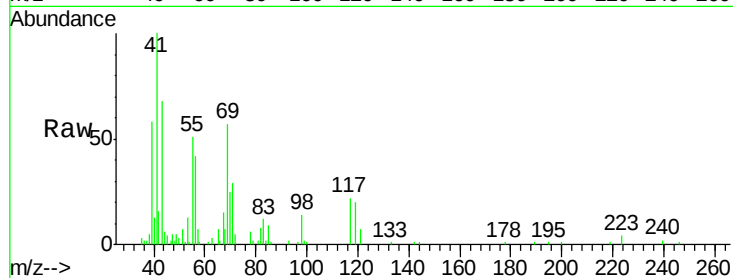
#35
Carbon Tetrachloride
Concen: 0.063 ppbv m
RT: 7.05 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion	Ratio	Lower	Upper
117	100		
119	90.7	75.1	112.7
121	33.3	25.6	38.4

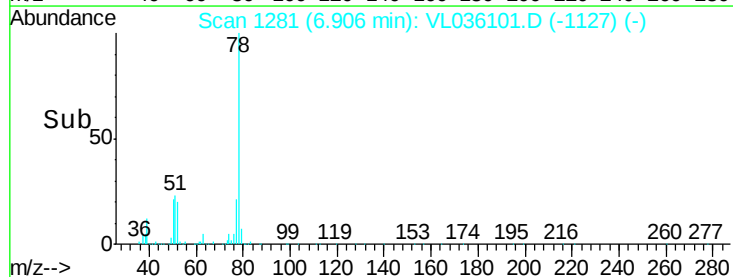
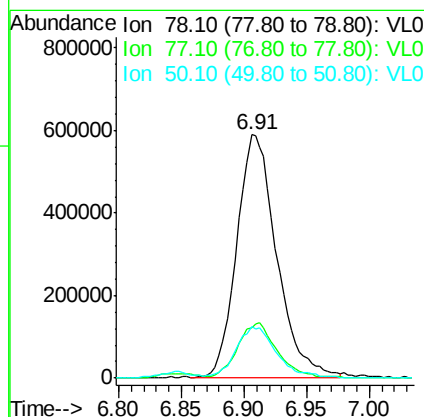
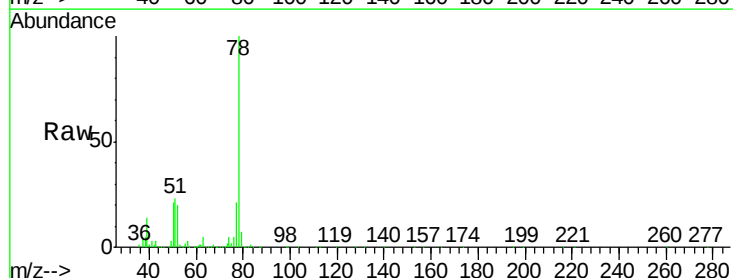
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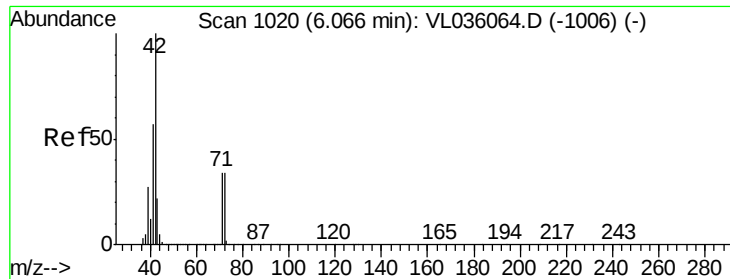
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#36
Benzene
Concen: 5.771 ppbv
RT: 6.91 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tgt Ion	Ratio	Lower	Upper
78	100		
77	20.0	19.4	29.2
50	20.9	17.8	26.8





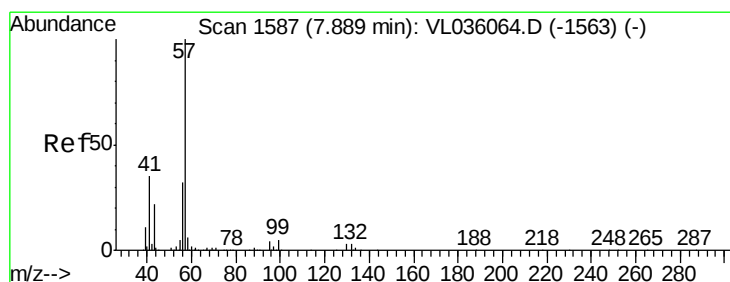
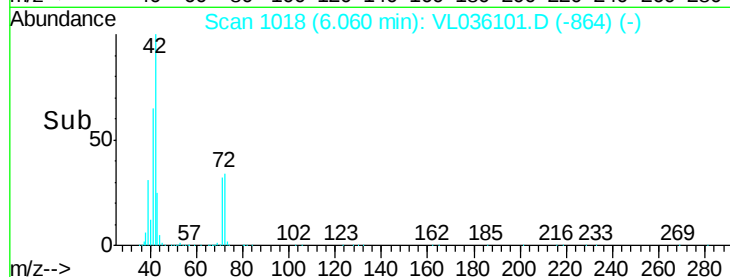
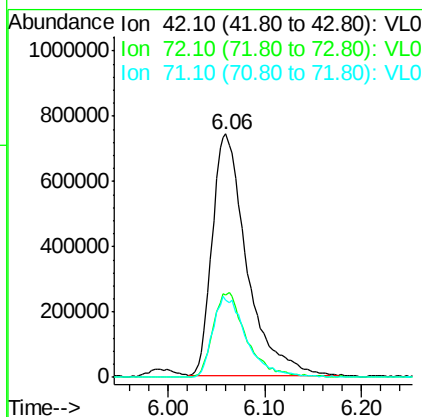
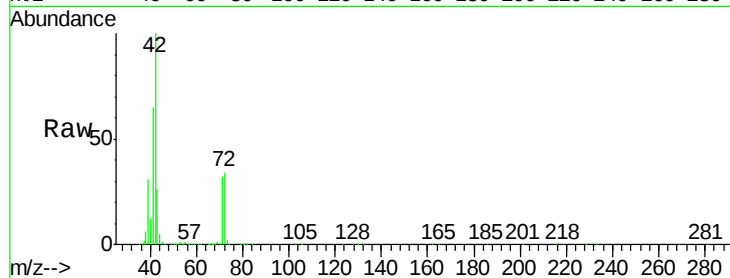
#41
Tetrahydrofuran
Concen: 17.645 ppbv
RT: 6.06 min Scan# 1018
Delta R.T. -0.01 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion	Ratio	Lower	Upper
42	100		
72	34.3	28.3	42.5
71	33.0	27.3	40.9

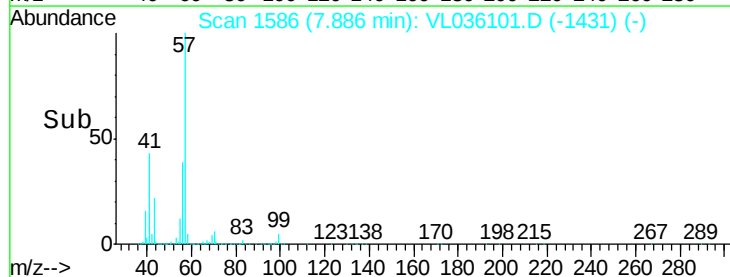
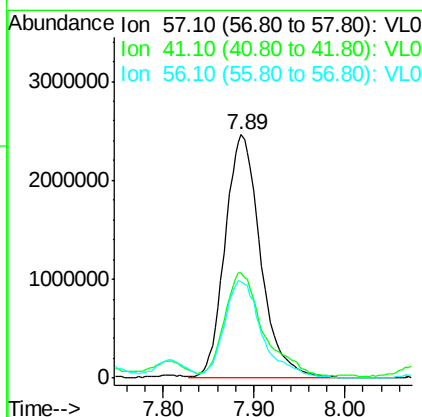
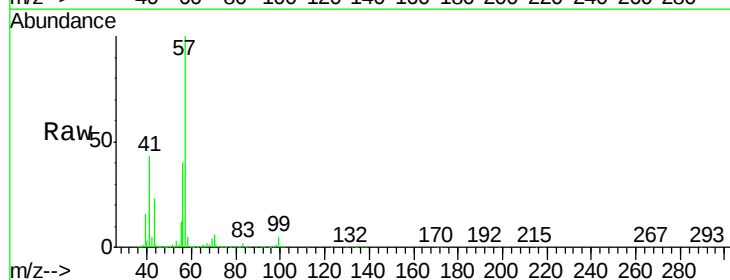
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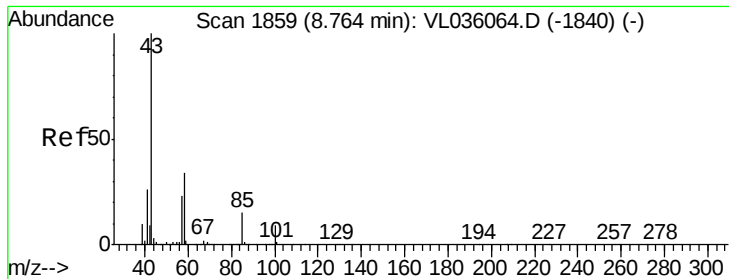
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#44
2,2,4-Trimethylpentane
Concen: 16.223 ppbv
RT: 7.89 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tgt Ion	Ratio	Lower	Upper
57	100		
41	46.7	28.9	43.3#
56	43.4	25.3	37.9#





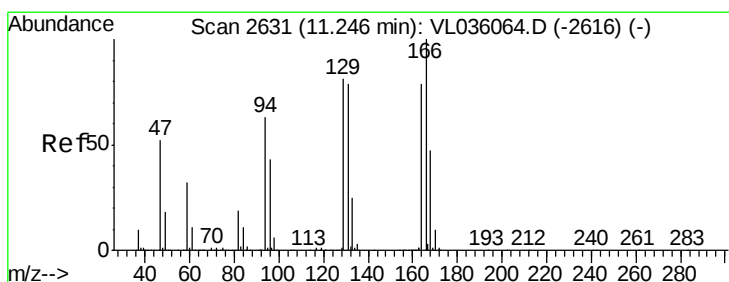
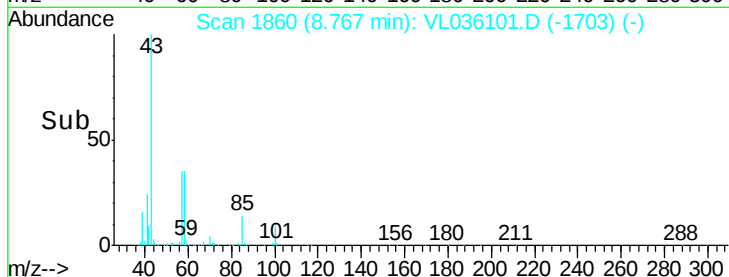
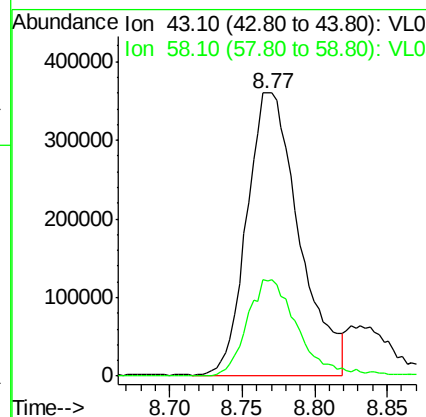
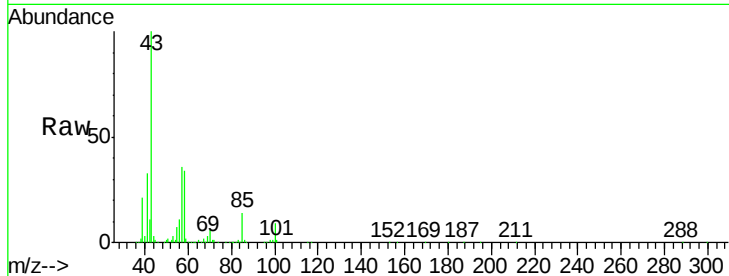
#50
4-Methyl-2-Pentanone
Concen: 3.426 ppbv
RT: 8.77 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tot Ion: 43 Resp: 900383
Ion Ratio Lower Upper
43 100
58 33.0 27.4 41.2

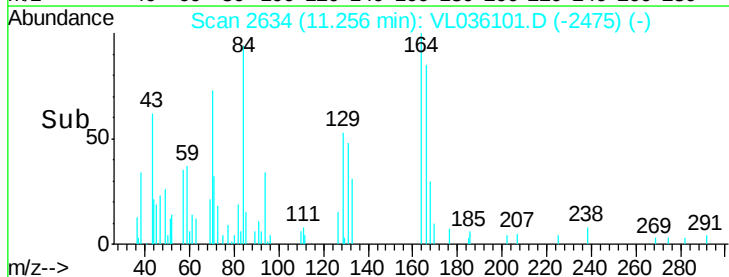
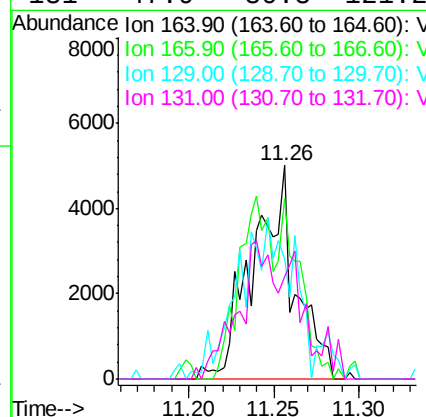
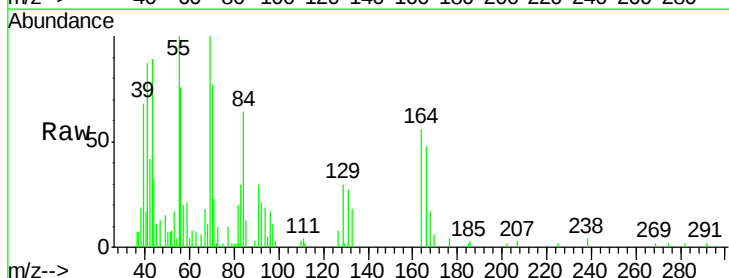
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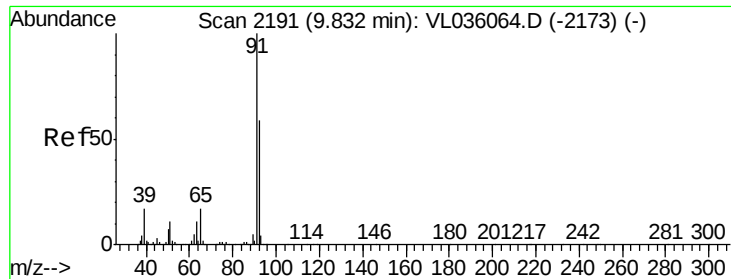
MMDadoda
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#52
Tetrachloroethene
Concen: 0.106 ppbv m
RT: 11.26 min Scan# 2634
Delta R.T. 0.01 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tgt Ion: 164 Resp: 8664
Ion Ratio Lower Upper
164 100
166 84.7 101.9 152.9#
129 53.4 82.1 123.1#
131 47.9 80.8 121.2#





#53

Toluene

Concen: 75.204 ppbv

RT: 9.83 min Scan# 2192

Delta R.T. 0.00 min

Lab File: VL036101.D

Acq: 8 Dec 2020 19:09

Instrument :

MSVOA_L

ClientSampled :

IA-1

Tot Ion: 91 Resp:19011913

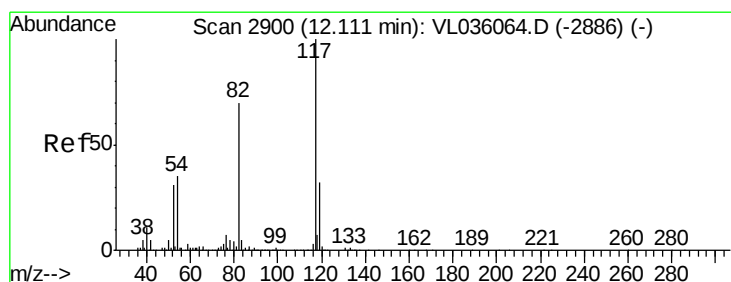
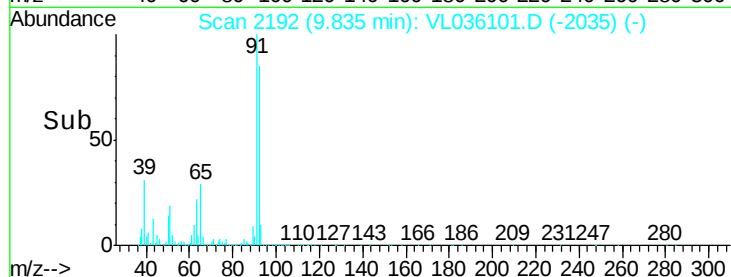
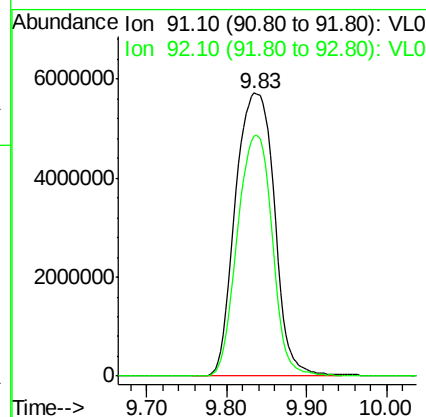
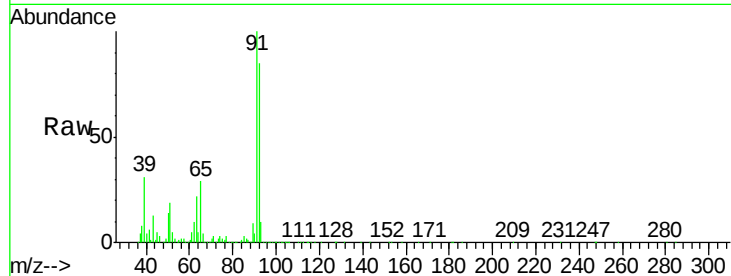
Ion Ratio Lower Upper

91 100

92 75.9 48.2 72.2#

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12/11/2020 12:23:11 PM



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.11 min Scan# 2900

Delta R.T. 0.00 min

Lab File: VL036101.D

Acq: 8 Dec 2020 19:09

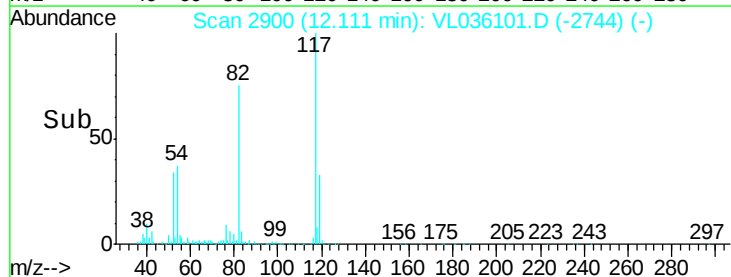
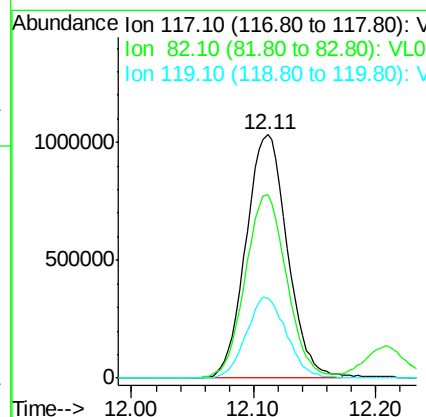
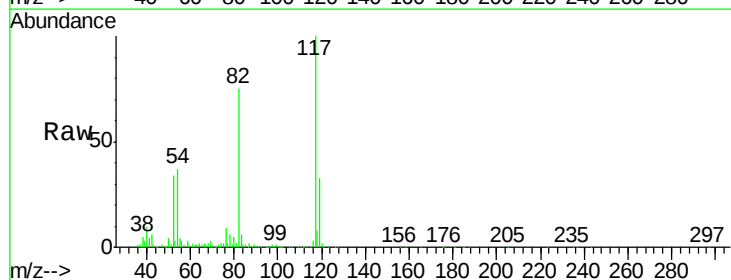
Tgt Ion:117 Resp: 2423787

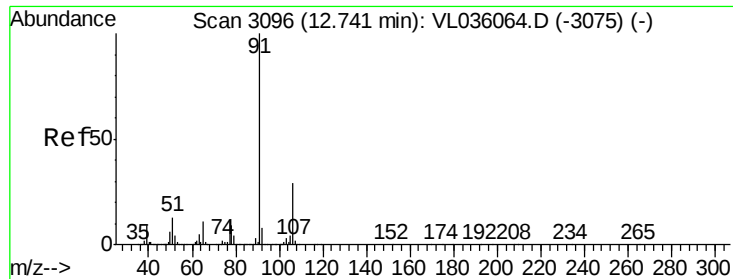
Ion Ratio Lower Upper

117 100

82 75.5 0.0 0.0#

119 32.5 0.0 0.0#





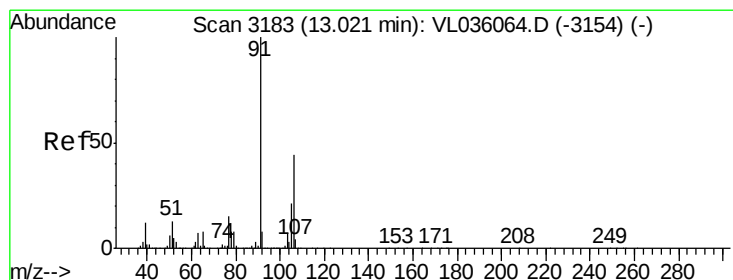
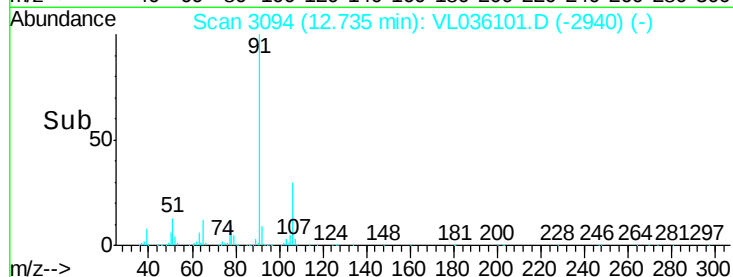
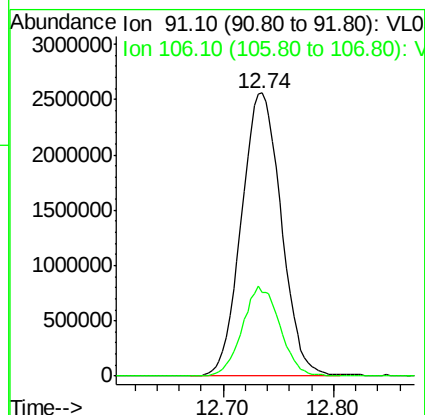
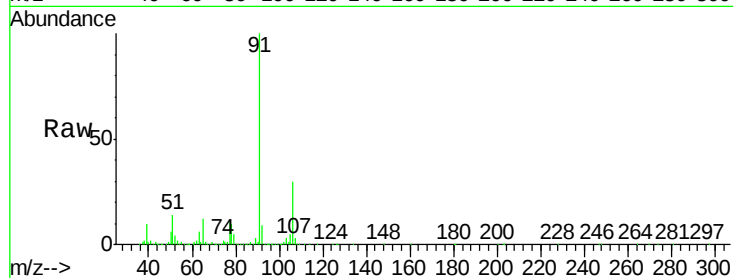
#58
Ethyl Benzene
Concen: 19.215 ppbv
RT: 12.74 min Scan# 3094
Delta R.T. -0.01 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Instrument :
MSVOA_L
Client Sampled :
IA-1

Tot Ion: 91 Resp: 6382510
Ion Ratio Lower Upper
91 100
106 29.6 23.0 34.4

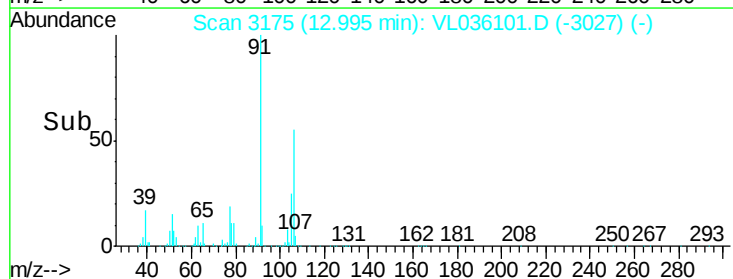
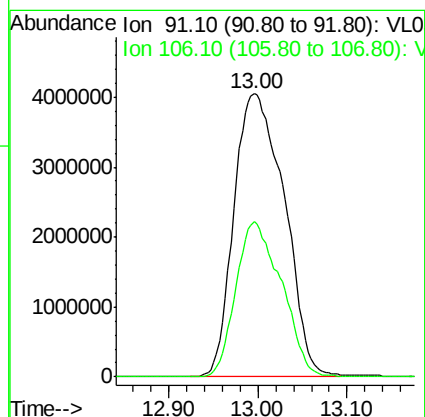
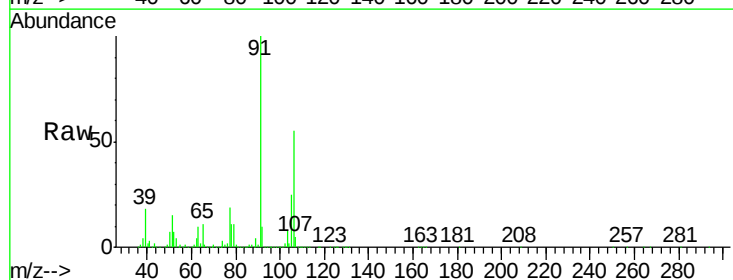
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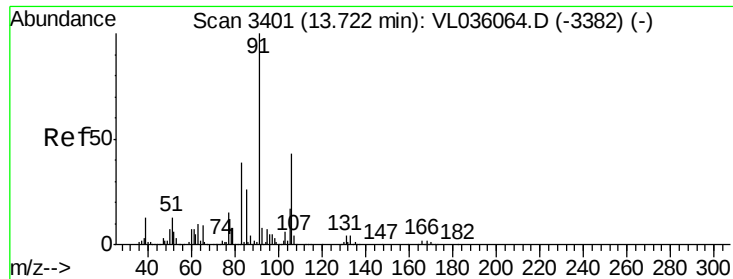
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#59
m/p-Xylene
Concen: 56.503 ppbv
RT: 13.00 min Scan# 3175
Delta R.T. -0.03 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tgt Ion: 91 Resp: 15807651
Ion Ratio Lower Upper
91 100
106 50.0 33.6 50.4





#60

o-Xylene

Concen: 27.399 ppbv

RT: 13.72 min Scan# 3399

Delta R.T. -0.01 min

Lab File: VL036101.D

Acq: 8 Dec 2020 19:09

Instrument :

MSVOA_L

ClientSampled :

IA-1

Tot Ion: 91 Resp: 7222037

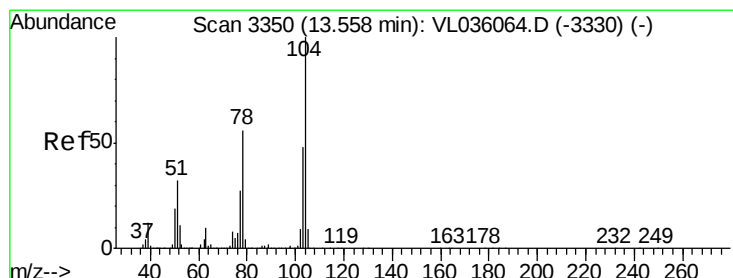
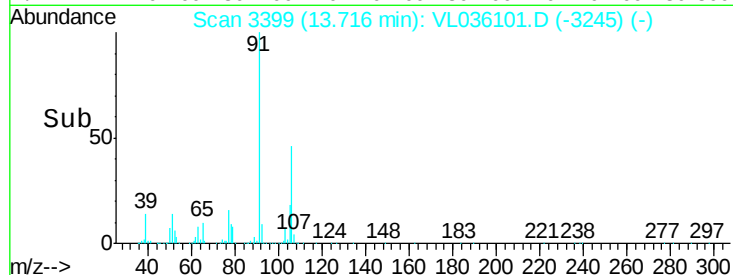
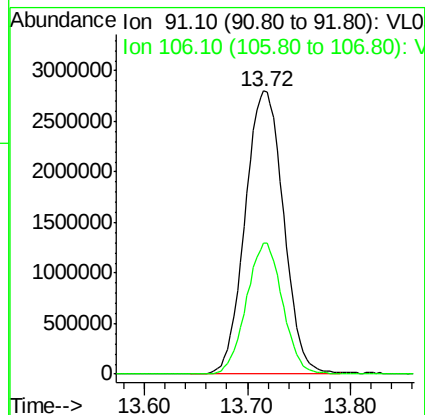
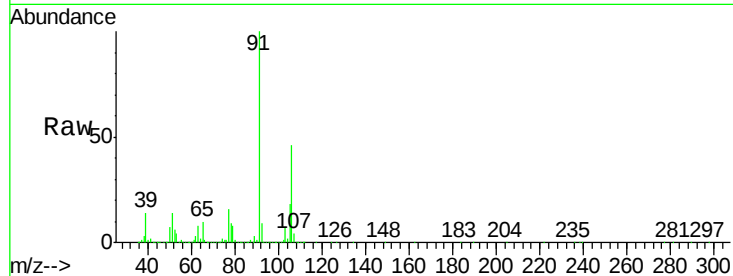
Ion Ratio Lower Upper

91 100

106 44.0 21.6 64.6

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12/11/2020 12:23:11 PM



#61

Styrene

Concen: 0.745 ppbv

RT: 13.55 min Scan# 3347

Delta R.T. -0.01 min

Lab File: VL036101.D

Acq: 8 Dec 2020 19:09

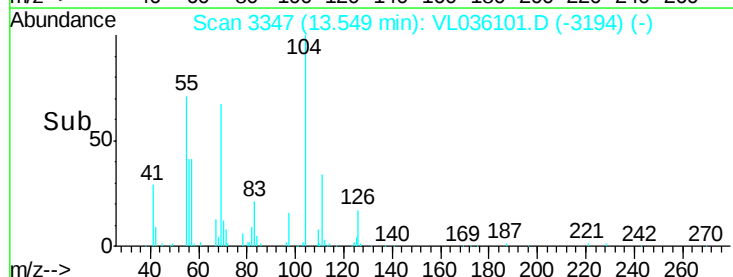
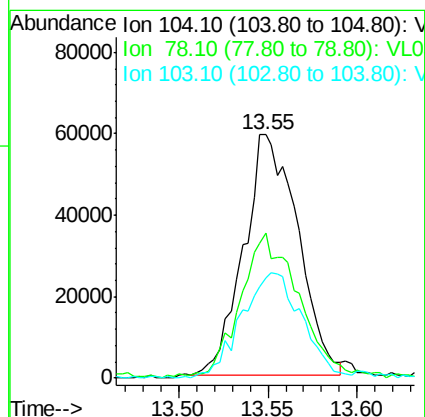
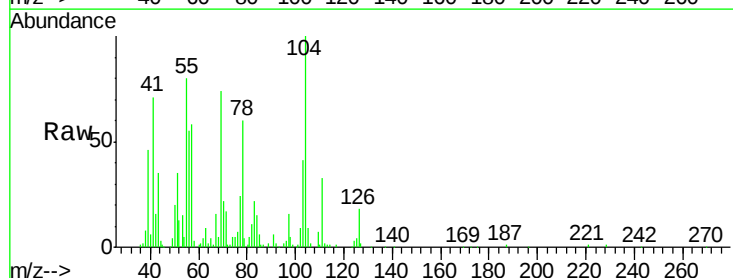
Tgt Ion: 104 Resp: 126123

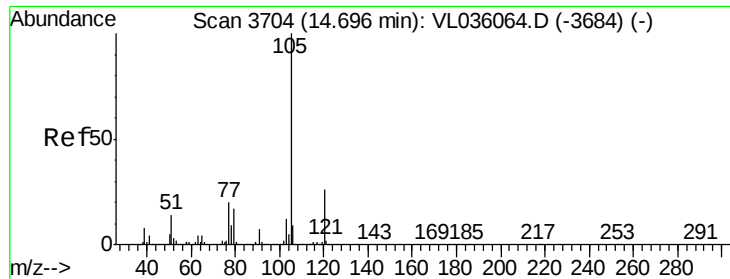
Ion Ratio Lower Upper

104 100

78 63.2 45.8 68.8

103 50.1 38.6 57.8





#62

Isopropylbenzene

Concen: 1.939 ppbv

RT: 14.69 min Scan# 3703

Delta R.T. -0.00 min

Lab File: VL036101.D

Acq: 8 Dec 2020 19:09

Instrument :

MSVOA_L

ClientSampled :

IA-1

Tot Ion:105 Resp: 757429

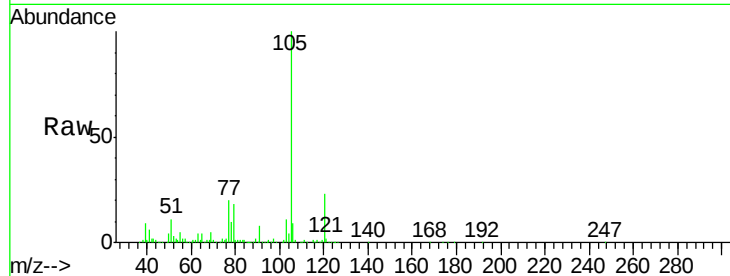
Ion Ratio Lower Upper

105 100

120 23.8 20.1 30.1

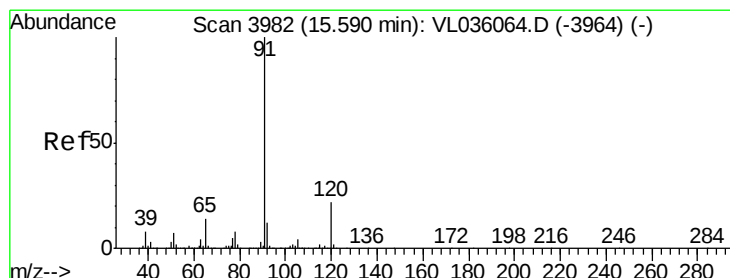
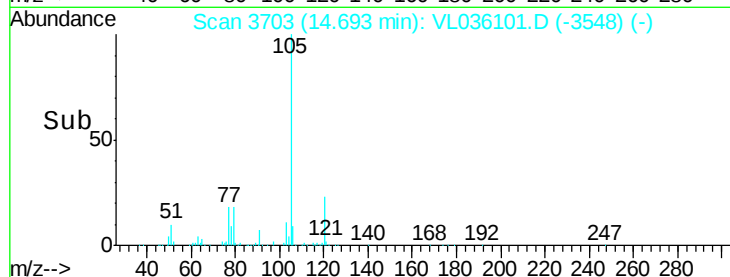
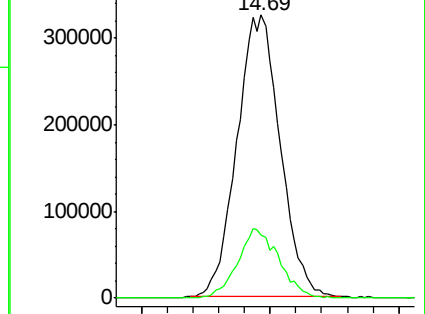
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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#64

n-propylbenzene

Concen: 7.262 ppbv

RT: 15.58 min Scan# 3980

Delta R.T. -0.01 min

Lab File: VL036101.D

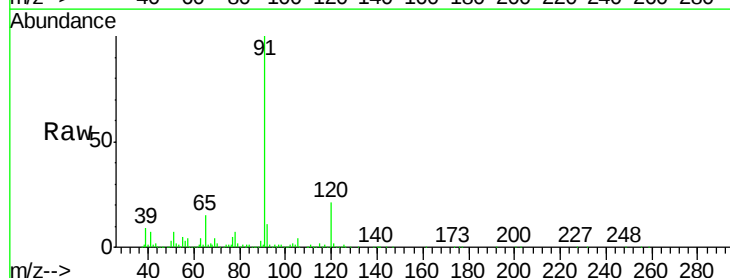
Acq: 8 Dec 2020 19:09

Tgt Ion:120 Resp: 682612

Ion Ratio Lower Upper

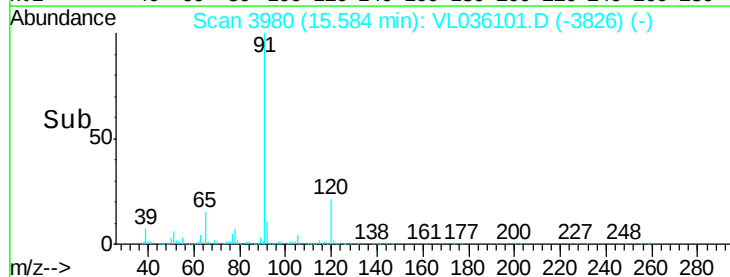
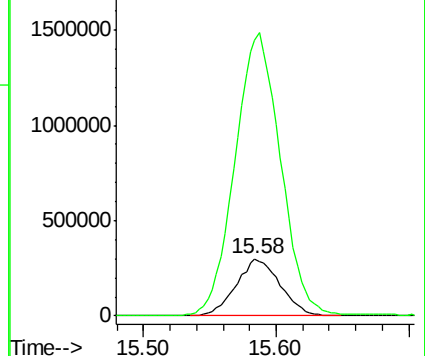
120 100

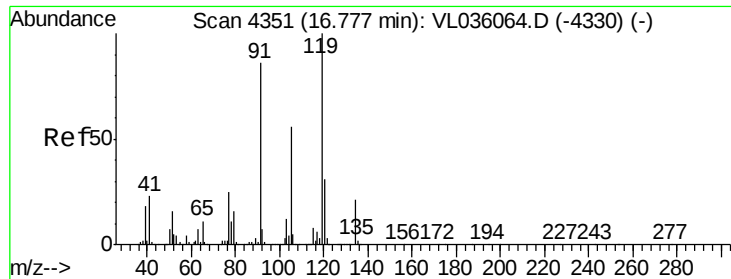
91 518.4 388.9 583.3



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0





#65

tert-Butylbenzene

Concen: 3.400 ppbv

RT: 16.79 min Scan# 4356

Delta R.T. 0.02 min

Lab File: VL036101.D

Acq: 8 Dec 2020 19:09

Instrument :

MSVOA_L

ClientSampleId :

IA-1

Tot Ion:119 Resp: 1087499

Ion Ratio Lower Upper

119 100

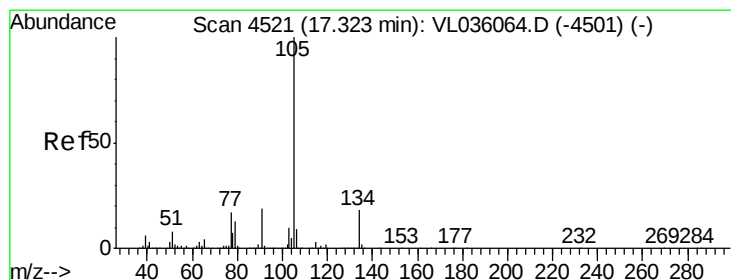
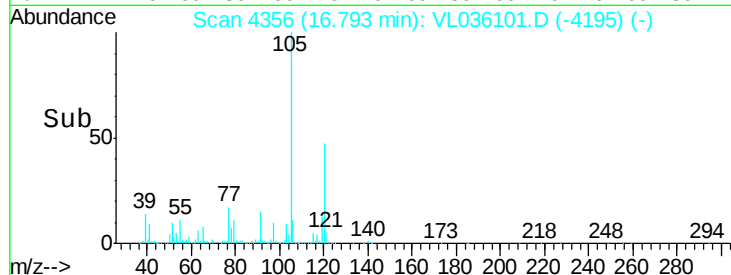
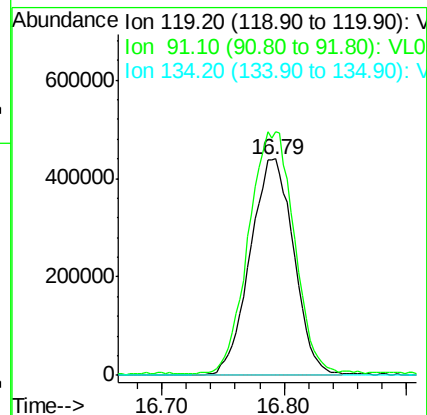
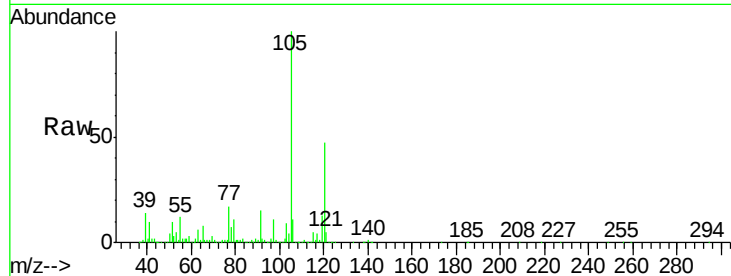
91 116.6 70.2 105.2#

134 0.1 15.8 23.6#

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#67

sec-Butylbenzene

Concen: 0.650 ppbv

RT: 17.32 min Scan# 4520

Delta R.T. -0.00 min

Lab File: VL036101.D

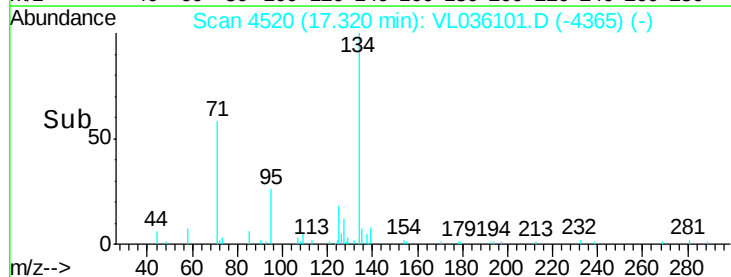
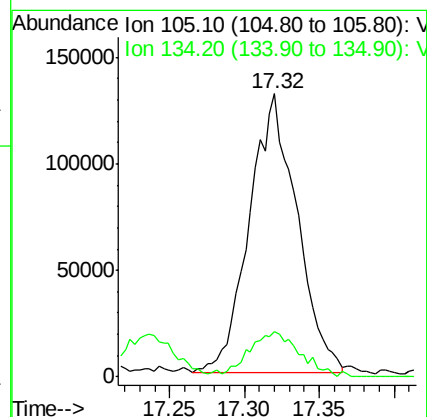
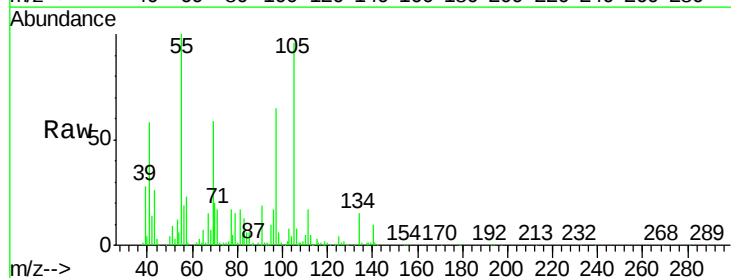
Acq: 8 Dec 2020 19:09

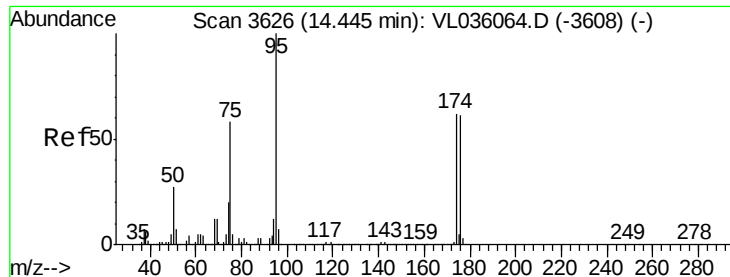
Tgt Ion:105 Resp: 290805

Ion Ratio Lower Upper

105 100

134 18.0 14.2 21.4





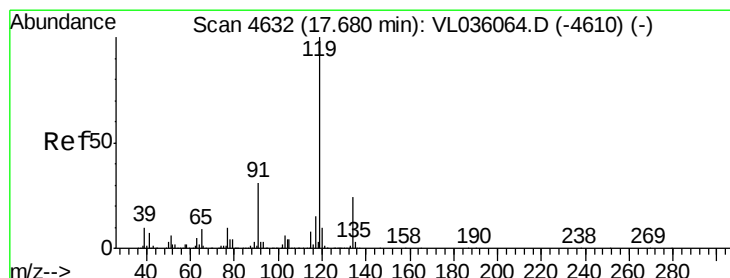
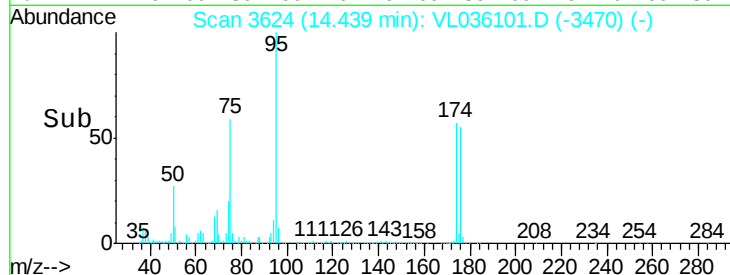
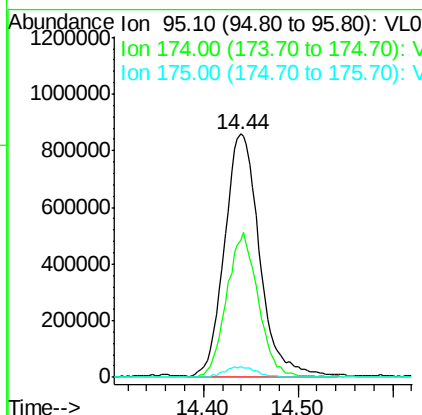
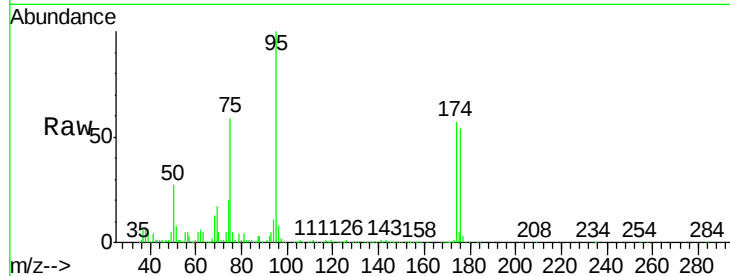
#68
1-Bromo-4-Fluorobenzene
Concen: 11.430 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. -0.01 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion: 95 Resp: 2199885
Ion Ratio Lower Upper
95 100
174 54.3 50.7 76.1
175 4.1 4.0 6.0

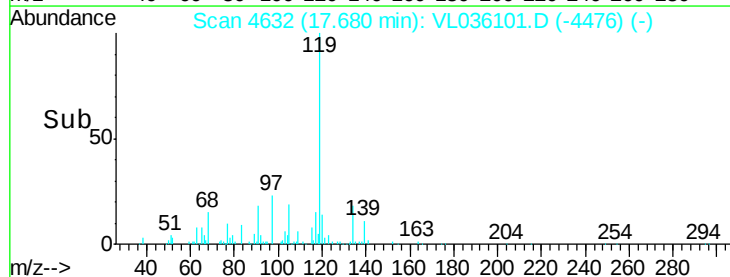
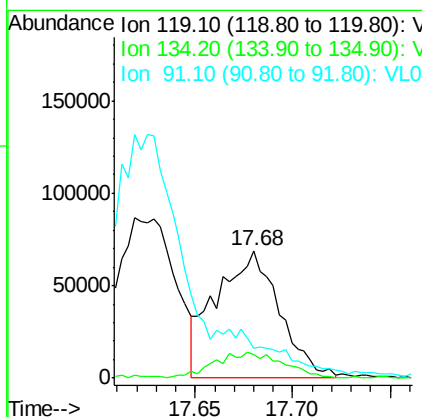
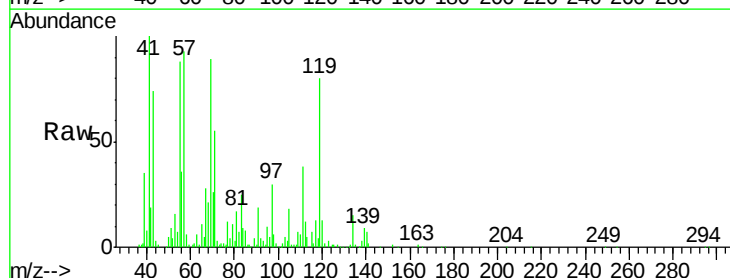
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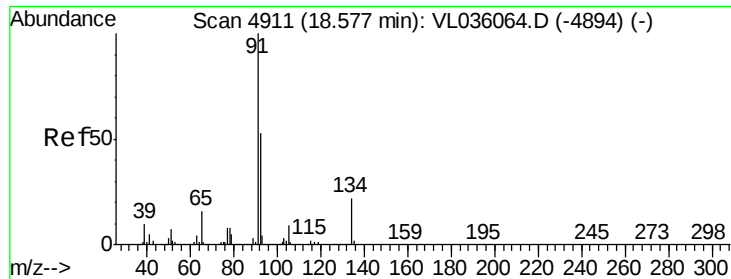
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#69
p-Isopropyltoluene
Concen: 0.435 ppbv m
RT: 17.68 min Scan# 4632
Delta R.T. 0.00 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tgt Ion: 119 Resp: 154860
Ion Ratio Lower Upper
119 100
134 64.0 19.8 29.6#
91 93.3 25.8 38.6#





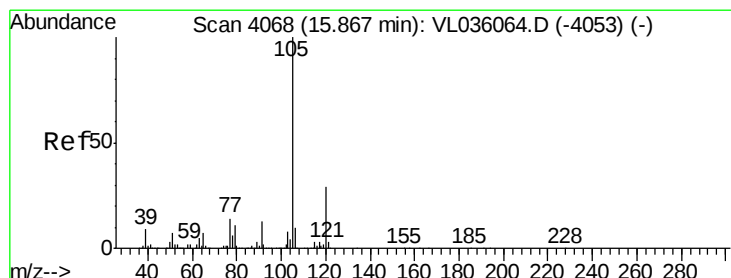
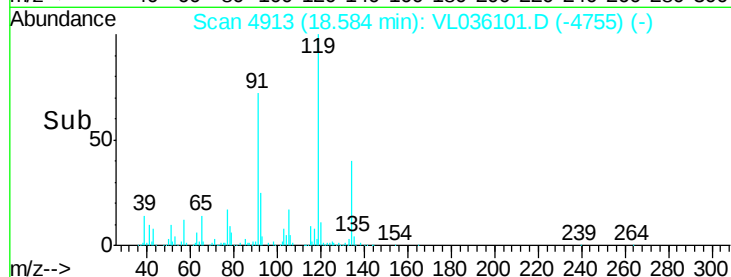
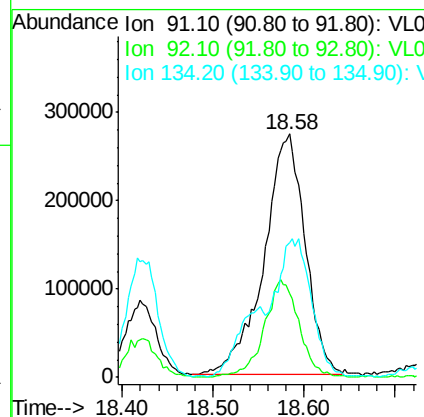
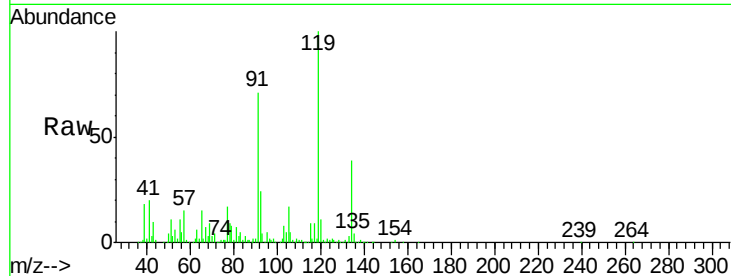
#70
n-Butylbenzene
Concen: 2.437 ppbv
RT: 18.58 min Scan# 4913
Delta R.T. 0.01 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Instrument :
MSVOA_L
ClientSampled :
IA-1

Tot Ion	Ratio	Lower	Upper
91	100		
92	34.1	43.3	64.9#
134	67.5	17.1	25.7#

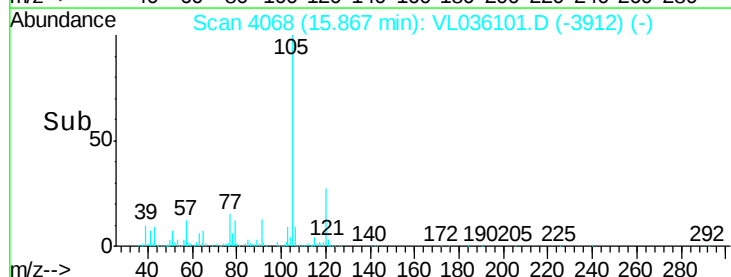
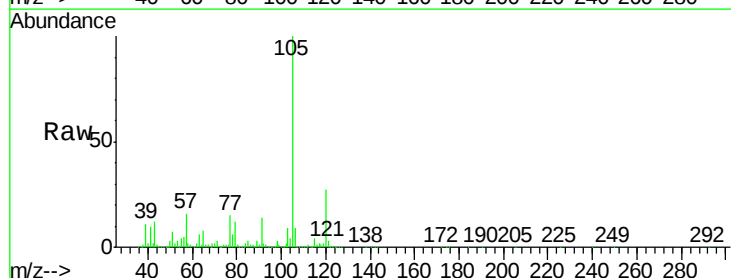
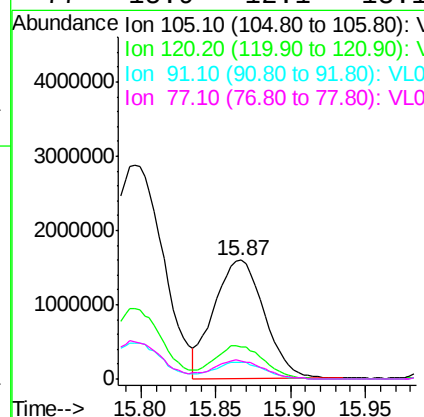
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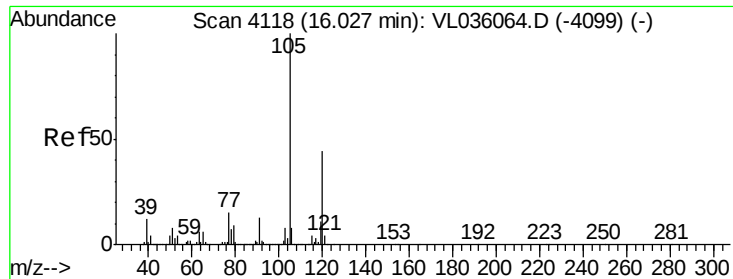
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#72
4-Ethyltoluene
Concen: 13.152 ppbv
RT: 15.87 min Scan# 4068
Delta R.T. 0.00 min
Lab File: VL036101.D
Acq: 8 Dec 2020 19:09

Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.7	23.6	35.4
91	14.1	11.4	17.0
77	15.9	12.1	18.1





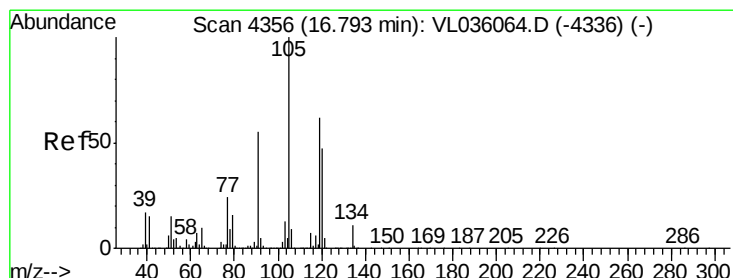
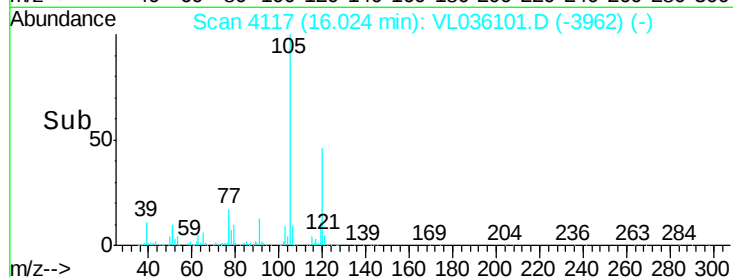
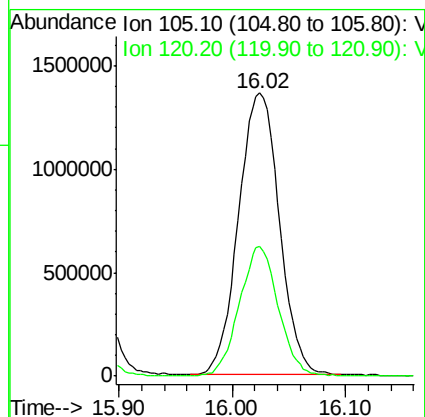
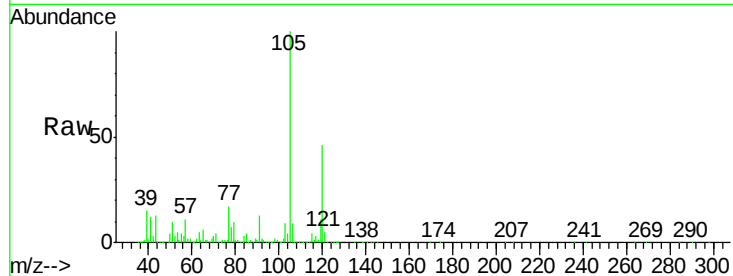
#73
 1,3,5-Trimethylbenzene
 Concen: 12.516 ppbv
 RT: 16.02 min Scan# 4117
 Delta R.T. -0.00 min
 Lab File: VL036101.D
 Acq: 8 Dec 2020 19:09

Instrument :
 MSVOA_L
 ClientSampled :
 IA-1

Tot Ion:105 Resp: 3413255
 Ion Ratio Lower Upper
 105 100
 120 46.0 35.4 53.2

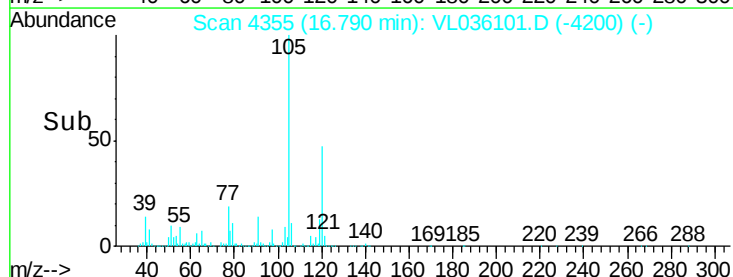
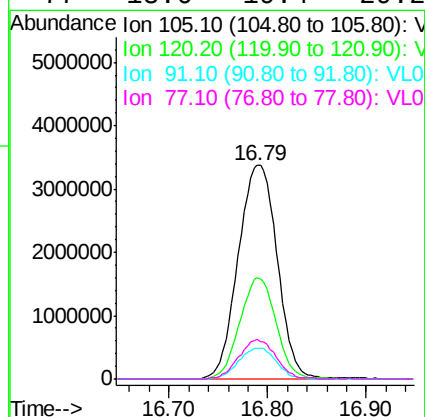
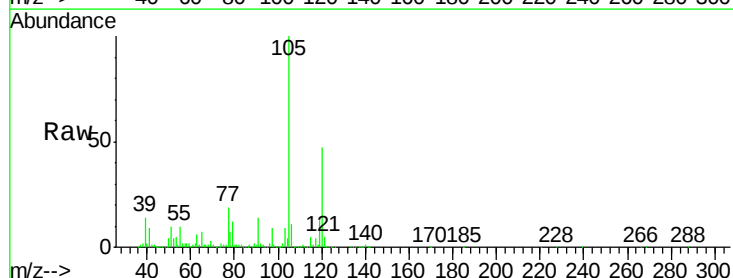
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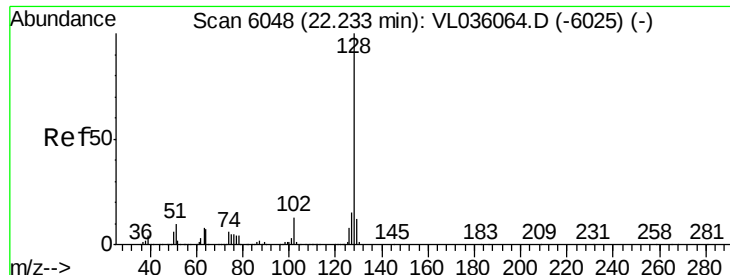
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#74
 1,2,4-Trimethylbenzene
 Concen: 33.610 ppbv
 RT: 16.79 min Scan# 4355
 Delta R.T. -0.00 min
 Lab File: VL036101.D
 Acq: 8 Dec 2020 19:09

Tgt Ion:105 Resp: 9200412
 Ion Ratio Lower Upper
 105 100
 120 47.1 37.4 56.0
 91 14.2 45.6 68.4#
 77 18.6 19.4 29.2#





#79

Naphthalene

Concen: 3.254 ppbv

RT: 22.23 min Scan# 6047

Delta R.T. -0.00 min

Lab File: VL036101.D

Acq: 8 Dec 2020 19:09

Instrument :

MSVOA_L

ClientSampleId :

IA-1

Tot Ion:	128	Resp:	452710
Ion Ratio		Lower	Upper
128	100		
127	15.2	11.7	17.5
129	12.9	9.3	13.9

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