

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101220\
 Data File : VL035768.D
 Acq On : 12 Oct 2020 19:17
 Operator : SY/AP
 Sample : L4347-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 5

Manual Integrations
 APPROVED

MMDadoda
 10/14/2020 2:11:47 PM

Quant Time: Oct 13 23:15:37 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 2

QLast Update : Wed Sep 23 07:38:05 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1076124	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4558652	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	4610163	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	3506402	10.15	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.04	85	22359	0.127	ppbv	99
4) Chloromethane	3.13	50	54209	0.872	ppbv	96
7) Chloroethane	3.55	64	7868	0.292	ppbv	100
9) Propene	3.00	41	3179484	75.639	ppbv	98
10) Heptane	8.13	43	679813	5.801	ppbv	99
11) Trichlorofluoromethane	3.95	101	41801	0.166	ppbv	91
13) Ethanol	3.61	45	384601	37.102	ppbv	100
15) Acetone	3.85	43	14513948	125.343	ppbv #	40
17) tert-Butyl alcohol	4.30	59	727532	5.768	ppbv	99
19) Isopropyl Alcohol	3.97	45	505256	8.021	ppbv #	89
20) Methylene Chloride	4.35	84	1017927	11.968	ppbv	94
26) Hexane	5.69	57	1301753	11.401	ppbv #	43
27) Carbon Disulfide	4.55	76	1329978	7.815	ppbv	99
29) Chloroform	5.77	83	31275	0.135	ppbv	94
30) Cyclohexane	7.13	84	180605	1.603	ppbv	97
34) 2-Butanone	5.25	43	6542649	43.392	ppbv #	85
36) Benzene	6.90	78	2217574	7.466	ppbv	98
38) Trichloroethene	7.85	130	7953m	0.054	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	1006006	2.360	ppbv #	85
50) 4-Methyl-2-Pentanone	8.75	43	243943	1.108	ppbv	98
51) 2-Hexanone	10.13	43	2658680	14.984	ppbv #	95
52) Tetrachloroethene	11.23	164	42918	0.300	ppbv	94
53) Toluene	9.82	91	9372714	26.759	ppbv	90
58) Ethyl Benzene	12.73	91	1438400	3.109	ppbv	95
59) m/p-Xylene	12.98	91	3892221	9.632	ppbv	99
60) o-Xylene	13.71	91	1491779	3.650	ppbv	100
61) Styrene	13.55	104	112079	0.397	ppbv	97
62) Isopropylbenzene	14.68	105	162672	0.257	ppbv	95
64) n-propylbenzene	15.58	120	143901	0.775	ppbv #	65
65) tert-Butylbenzene	16.79	119	229260	0.398	ppbv #	79
70) n-Butylbenzene	18.61	91	275607	0.413	ppbv #	62
72) 4-Ethyltoluene	15.86	105	724503	1.496	ppbv	97
73) 1,3,5-Trimethylbenzene	16.02	105	562680	1.230	ppbv	93
74) 1,2,4-Trimethylbenzene	16.79	105	1906803	3.697	ppbv #	72
79) Naphthalene	22.24	128	154196m	0.313	ppbv	
80) Naphthalene,2-methyl-	24.99	142	27931m	0.241	ppbv	

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 899

Delta R.T. -0.00 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Instrument :

MSVOA_L

ClientSampled :

5

Tot Ion: 49 Resp: 1076124

Ion Ratio Lower Upper

49 100

128 85.7 43.1 129.4

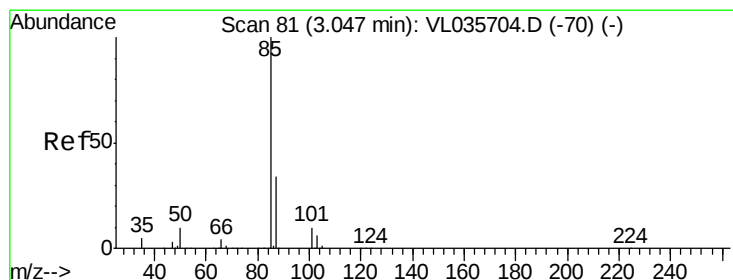
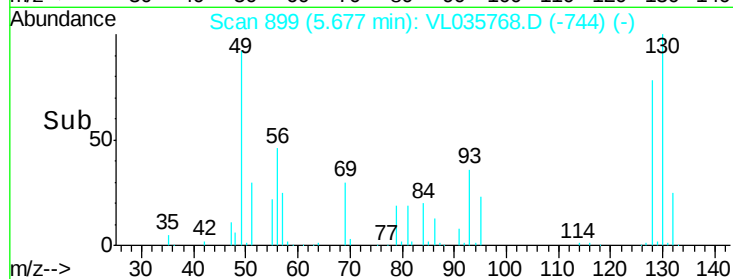
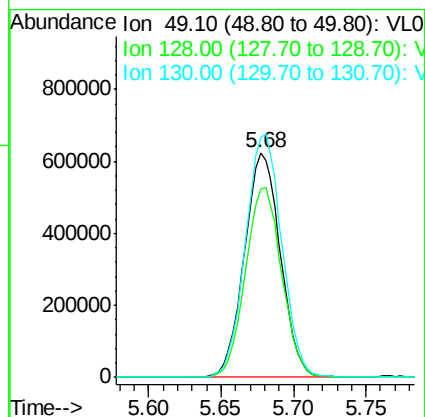
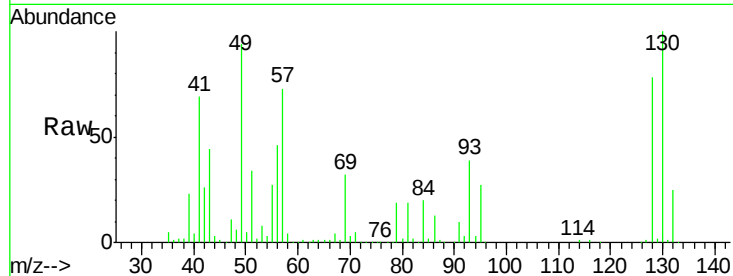
130 109.8 54.9 164.7

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#2

Dichlorodifluoromethane

Concen: 0.127 ppbv

RT: 3.04 min Scan# 78

Delta R.T. -0.01 min

Lab File: VL035768.D

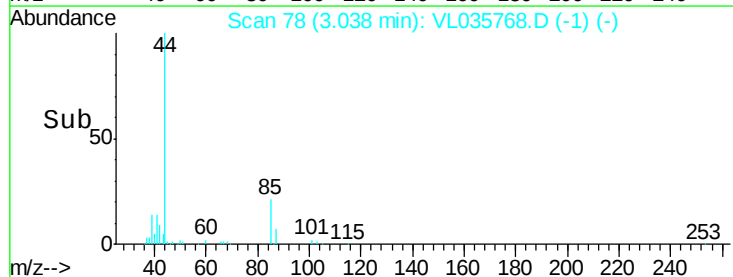
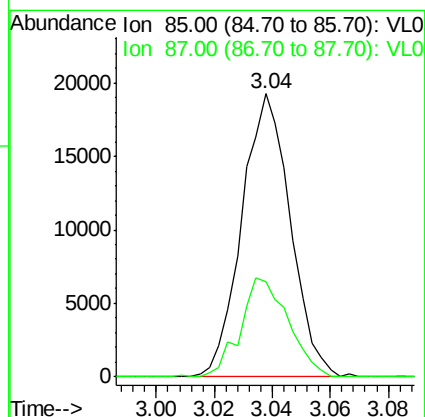
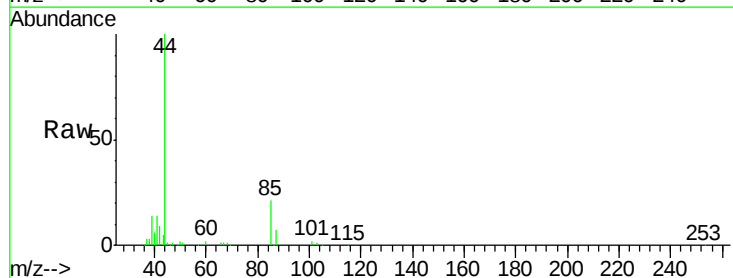
Acq: 12 Oct 2020 19:17

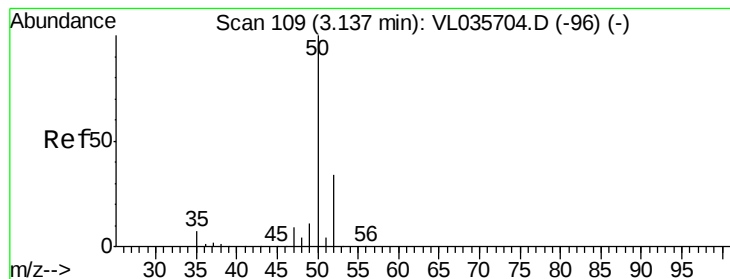
Tgt Ion: 85 Resp: 22359

Ion Ratio Lower Upper

85 100

87 33.7 27.3 40.9





#4

Chloromethane

Concen: 0.872 ppbv

RT: 3.13 min Scan# 107

Delta R.T. -0.01 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Instrument :

MSVOA_L

ClientSampled :

5

Tot Ion: 50 Resp: 54209

Ion Ratio Lower Upper

50 100

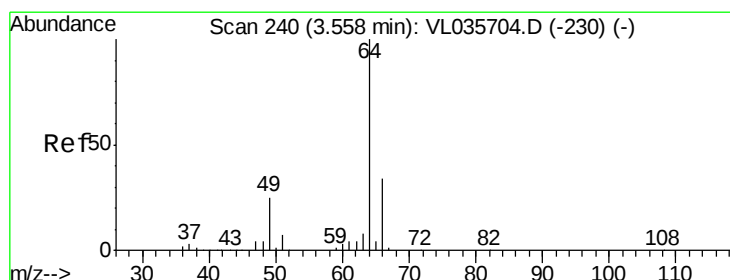
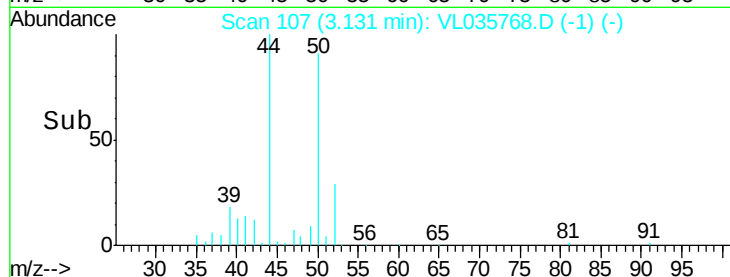
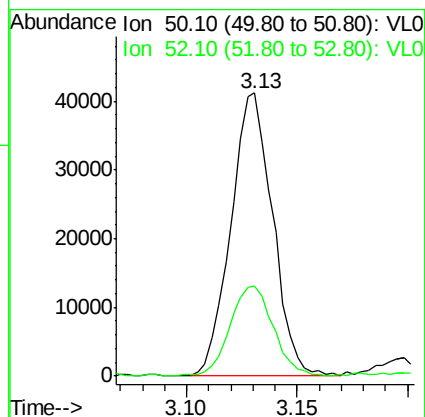
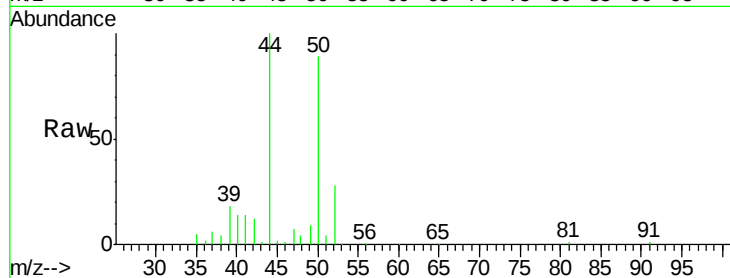
52 31.3 26.8 40.2

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#7

Chloroethane

Concen: 0.292 ppbv

RT: 3.55 min Scan# 238

Delta R.T. -0.01 min

Lab File: VL035768.D

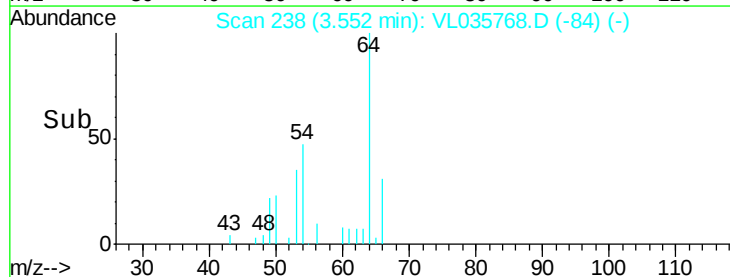
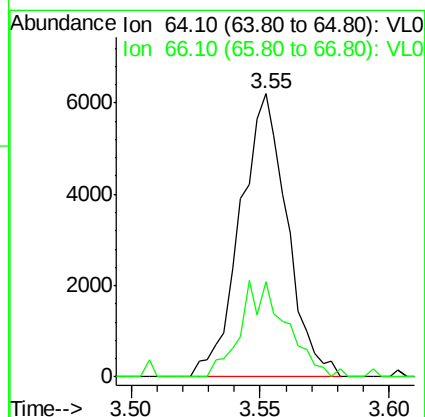
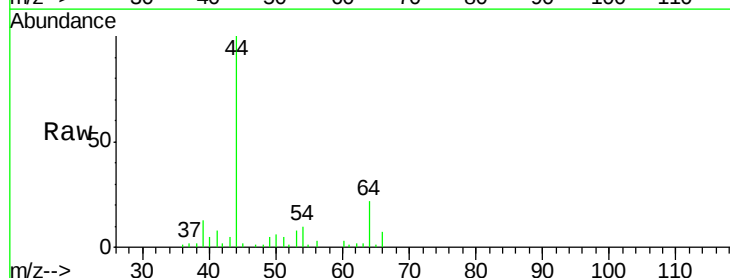
Acq: 12 Oct 2020 19:17

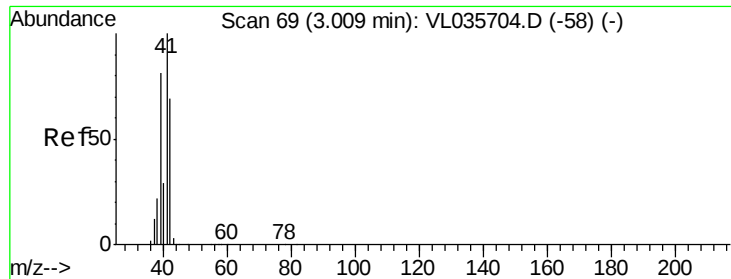
Tgt Ion: 64 Resp: 7868

Ion Ratio Lower Upper

64 100

66 33.8 26.9 40.3





#9

Propene

Concen: 75.639 ppbv

RT: 3.00 min Scan# 66

Delta R.T. -0.01 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Instrument :

MSVOA_L

ClientSampled :

5

Tot Ion: 41 Resp: 3179484

Ion Ratio Lower Upper

41 100

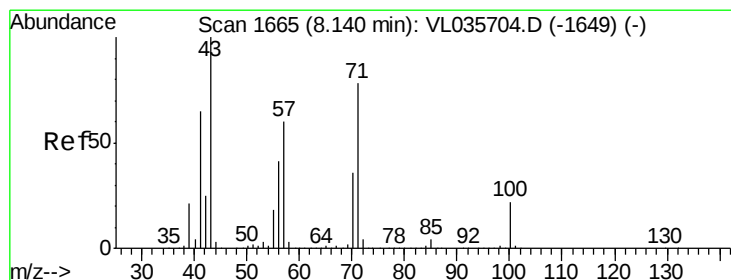
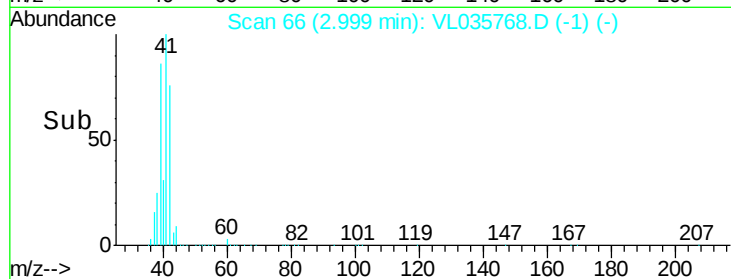
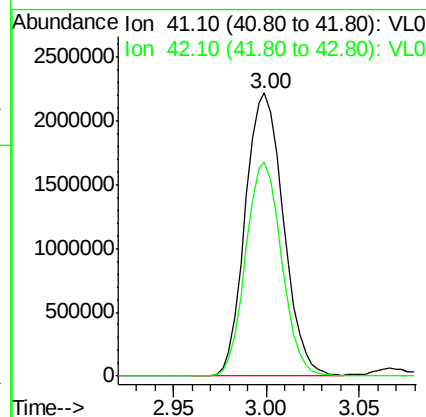
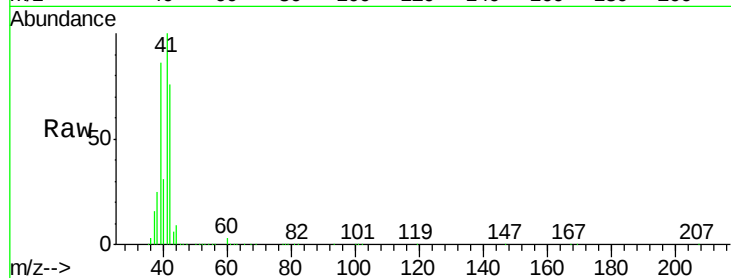
42 71.6 56.2 84.4

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#10

Heptane

Concen: 5.801 ppbv

RT: 8.13 min Scan# 1661

Delta R.T. -0.01 min

Lab File: VL035768.D

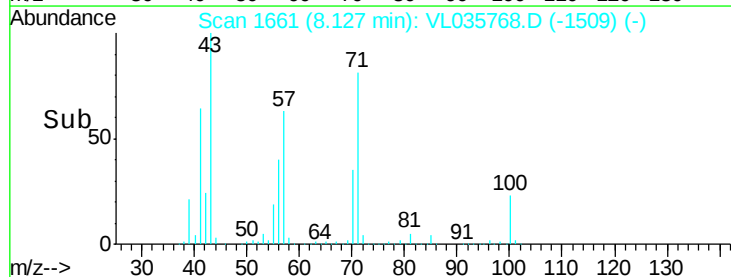
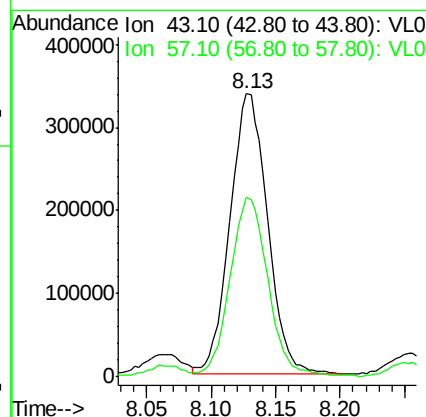
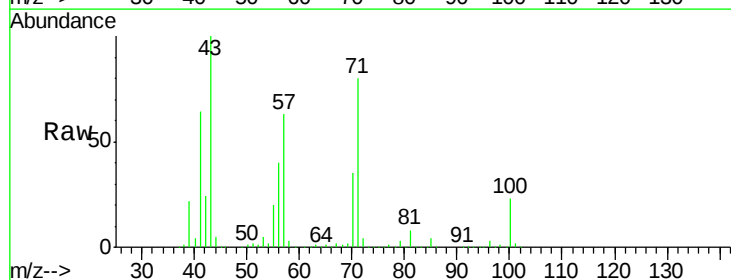
Acq: 12 Oct 2020 19:17

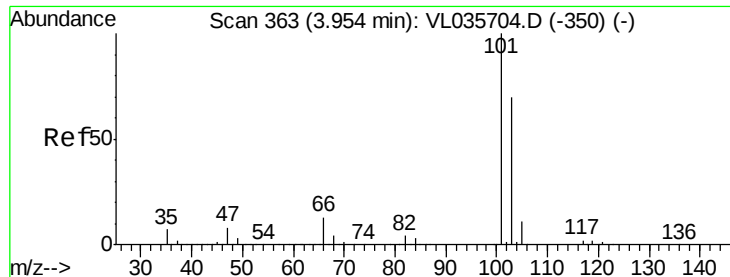
Tgt Ion: 43 Resp: 679813

Ion Ratio Lower Upper

43 100

57 63.9 50.4 75.6





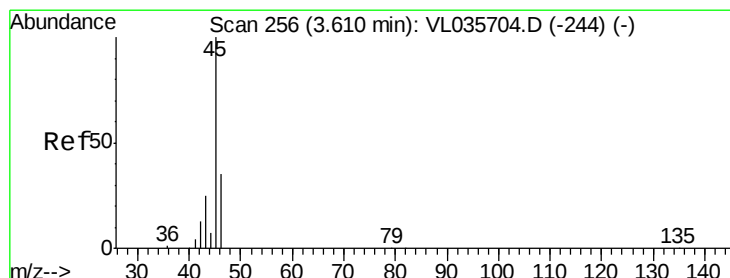
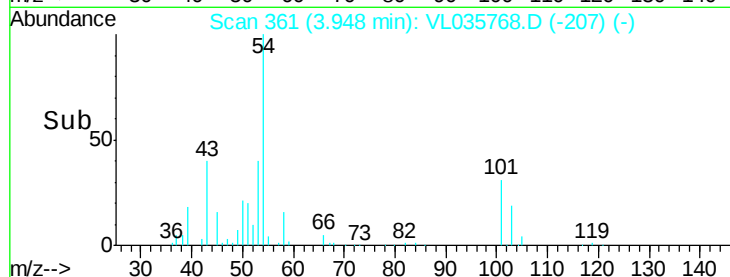
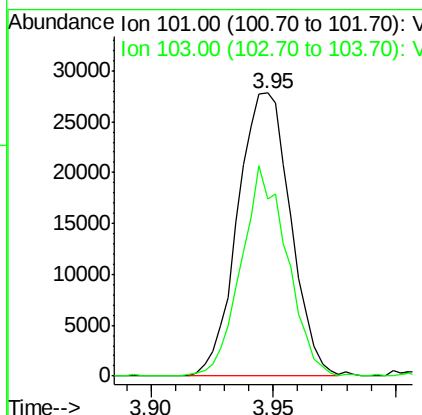
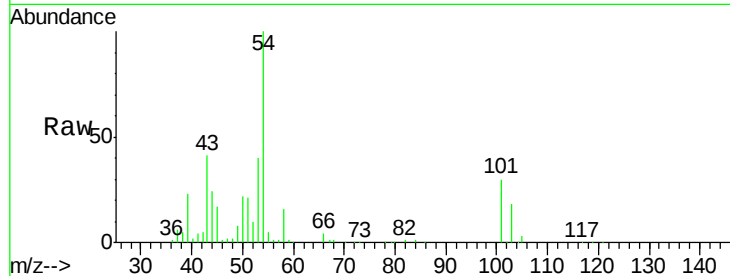
#11
Trichlorofluoromethane
Concen: 0.166 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Instrument :
MSVOA_L
ClientSampleId :
5

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.4	55.6	83.4

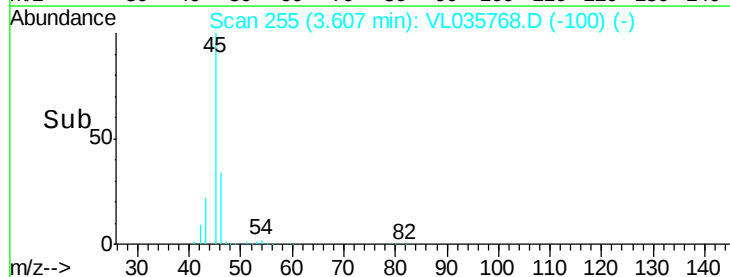
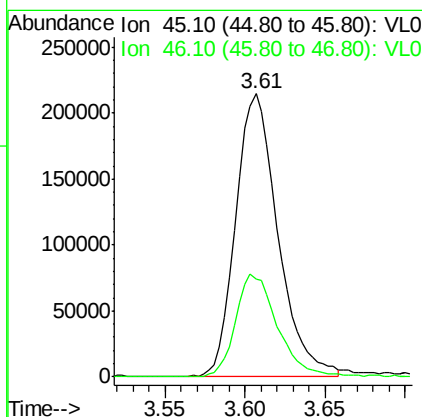
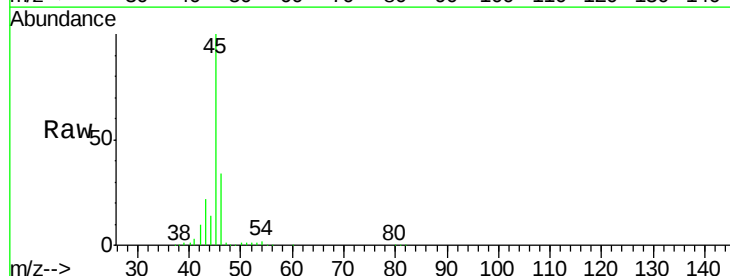
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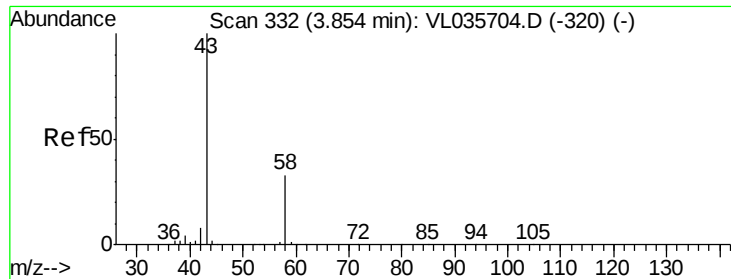
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#13
Ethanol
Concen: 37.102 ppbv
RT: 3.61 min Scan# 255
Delta R.T. -0.00 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Tgt Ion	Ratio	Lower	Upper
45	100		
46	36.6	14.7	58.7





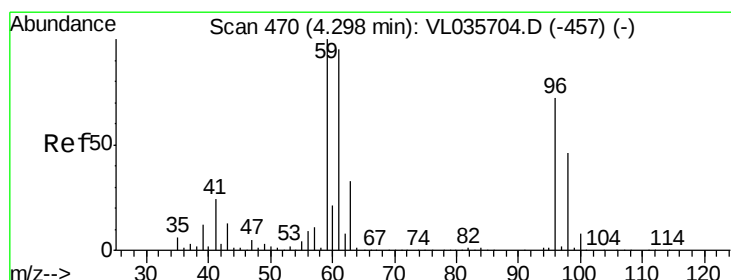
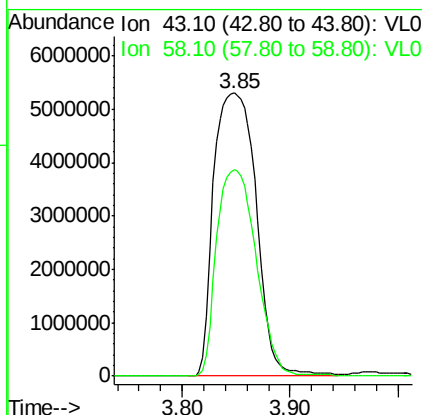
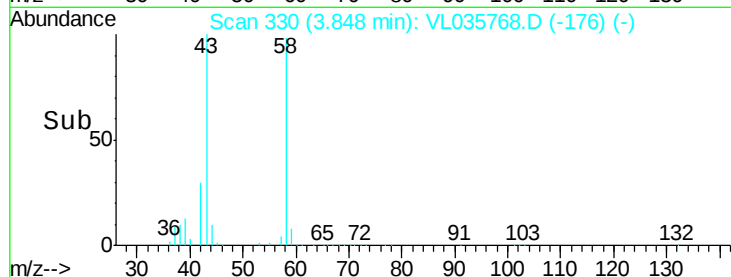
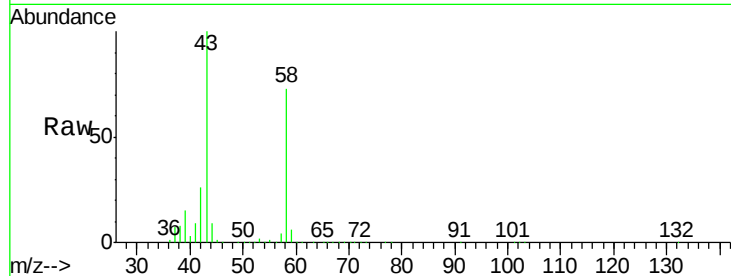
#15
Acetone
Concen: 125.343 ppbv
RT: 3.85 min Scan# 330
Delta R.T. -0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Instrument :
MSVOA_L
ClientSampleId :
5

Tot Ion: 43 Resp:14513948
Ion Ratio Lower Upper
43 100
58 68.4 27.3 40.9#

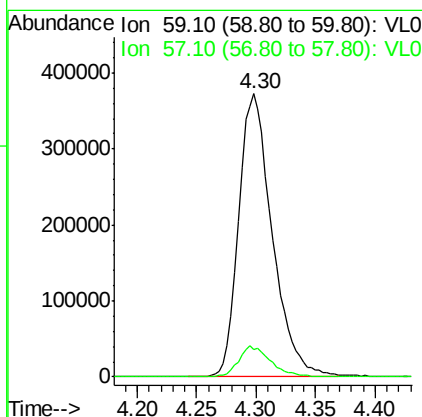
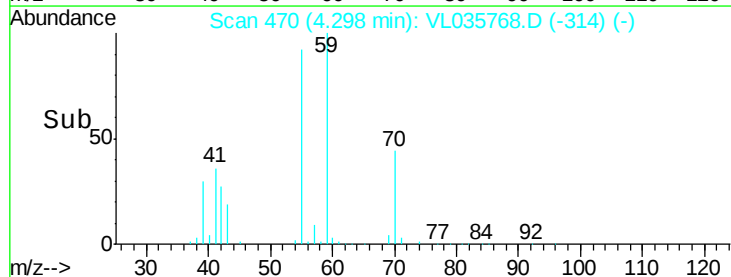
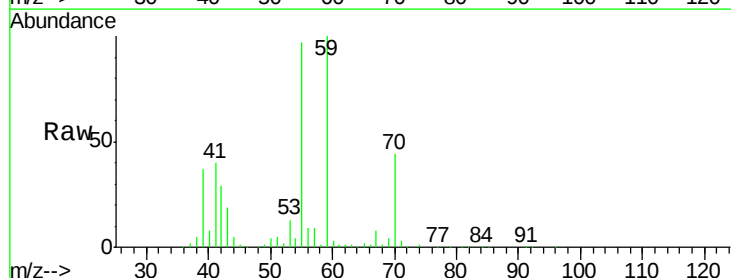
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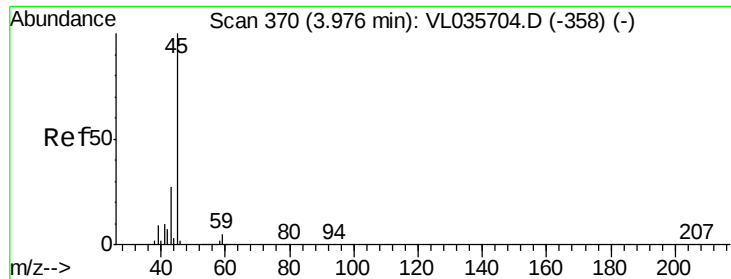
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#17
tert-Butyl alcohol
Concen: 5.768 ppbv
RT: 4.30 min Scan# 470
Delta R.T. 0.00 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Tgt Ion: 59 Resp: 727532
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7





#19

Isopropyl Alcohol

Concen: 8.021 ppbv

RT: 3.97 min Scan# 368

Delta R.T. -0.01 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Instrument :

MSVOA_L

ClientSampled :

5

Tot Ion: 45 Resp: 505256

Ion Ratio Lower Upper

45 100

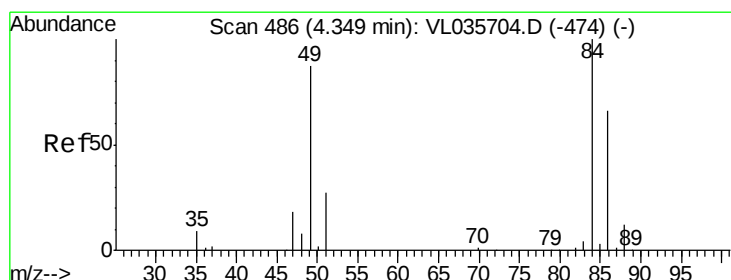
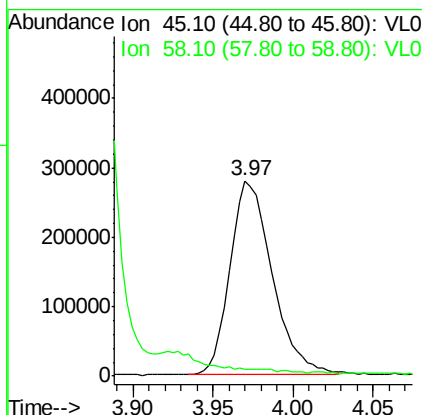
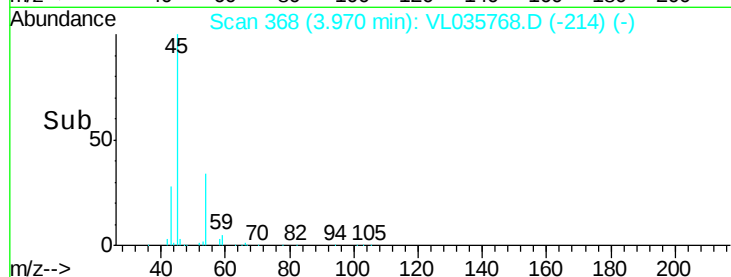
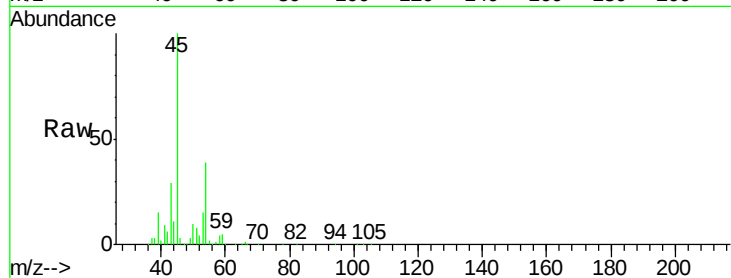
58 0.0 2.8 4.2#

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#20

Methylene Chloride

Concen: 11.968 ppbv

RT: 4.35 min Scan# 487

Delta R.T. 0.00 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Tgt Ion: 84 Resp: 1017927

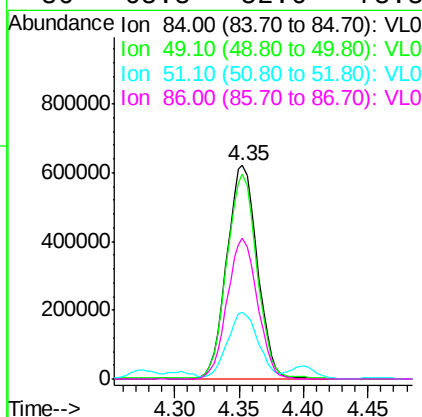
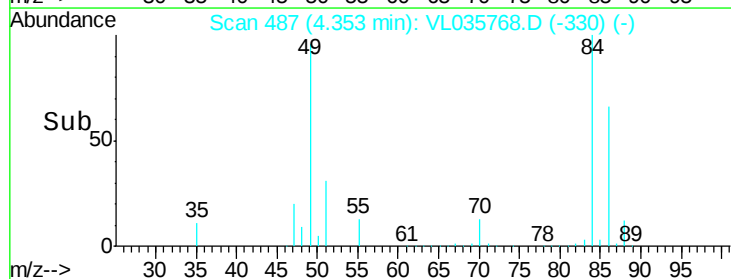
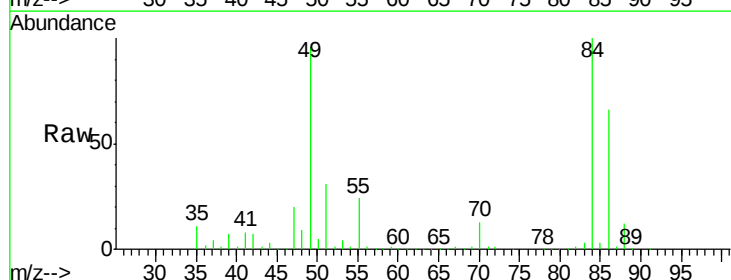
Ion Ratio Lower Upper

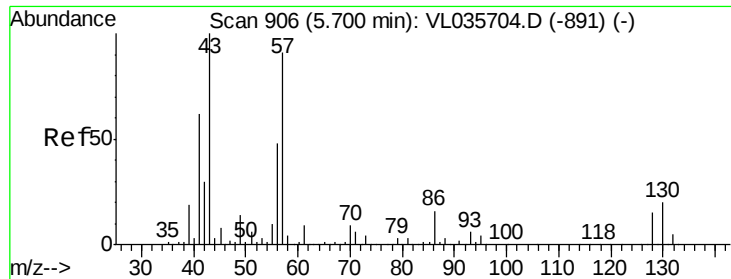
84 100

49 96.0 69.8 104.6

51 30.9 21.8 32.8

86 65.8 52.6 78.8





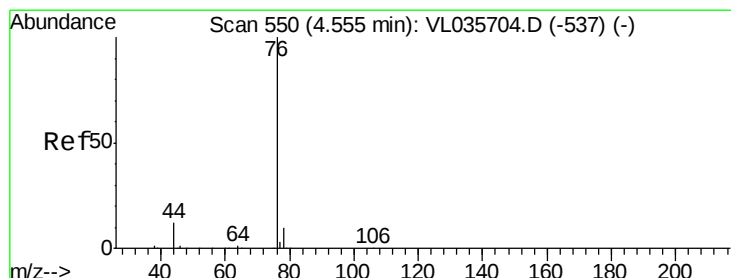
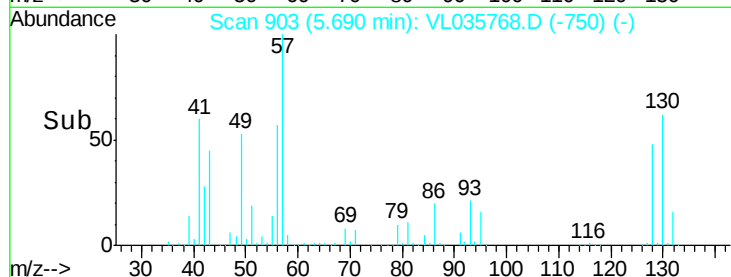
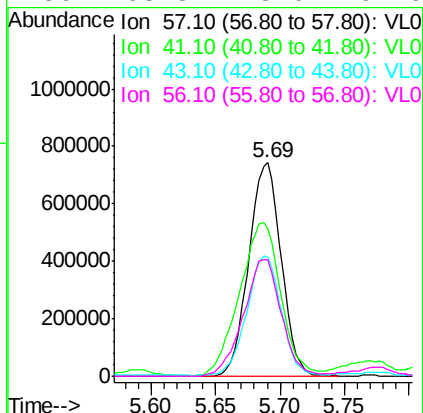
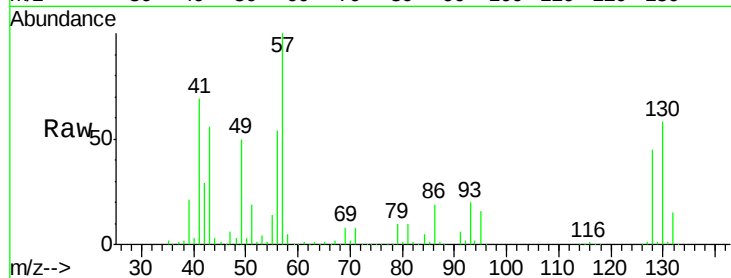
#26
Hexane
Concen: 11.401 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Instrument :
MSVOA_L
ClientSampled :
5

Tot Ion: 57 Resp: 1301753
Ion Ratio Lower Upper
57 100
41 90.8 57.9 86.9#
43 59.6 143.8 215.6#
56 63.8 43.0 64.6

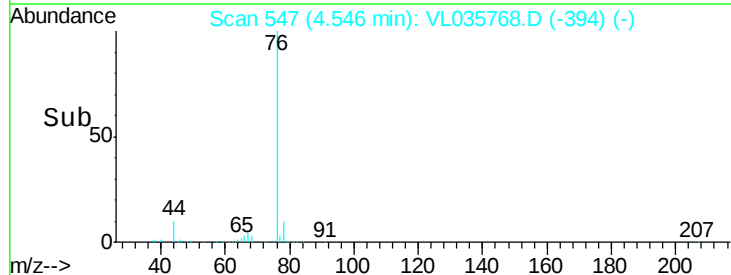
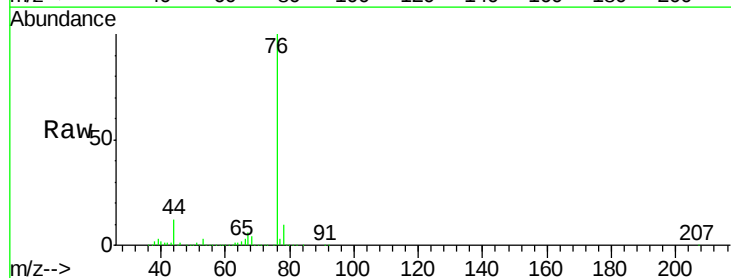
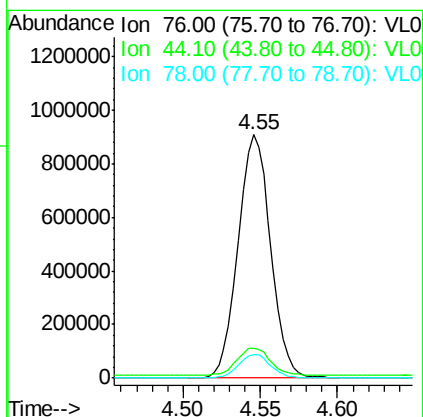
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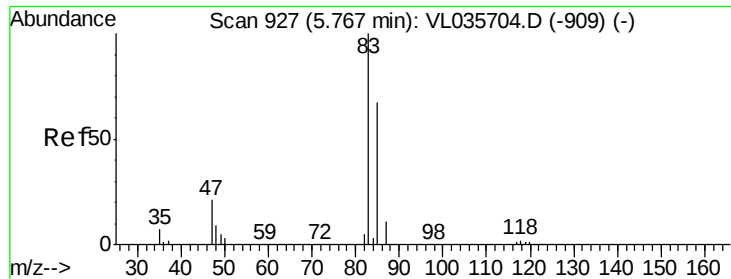
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#27
Carbon Disulfide
Concen: 7.815 ppbv
RT: 4.55 min Scan# 547
Delta R.T. -0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Tgt Ion: 76 Resp: 1329978
Ion Ratio Lower Upper
76 100
44 11.6 9.7 14.5
78 9.8 7.8 11.8





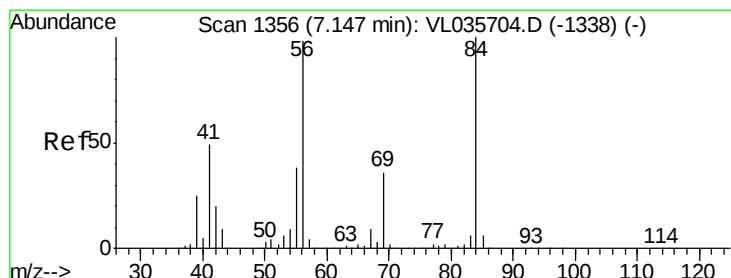
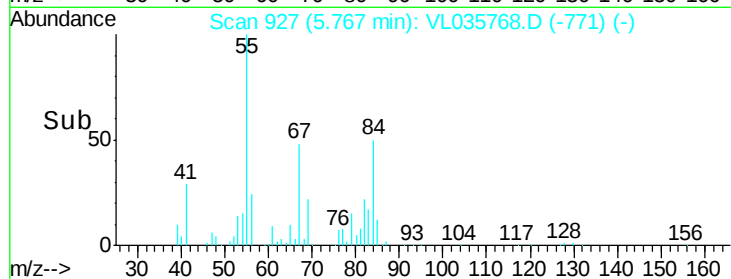
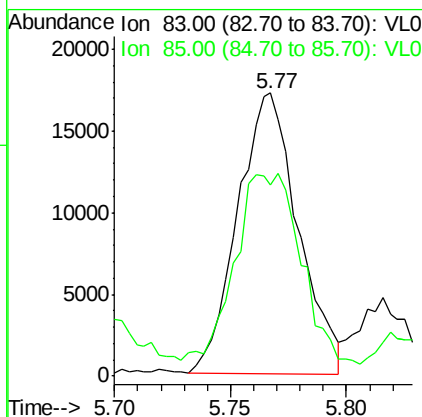
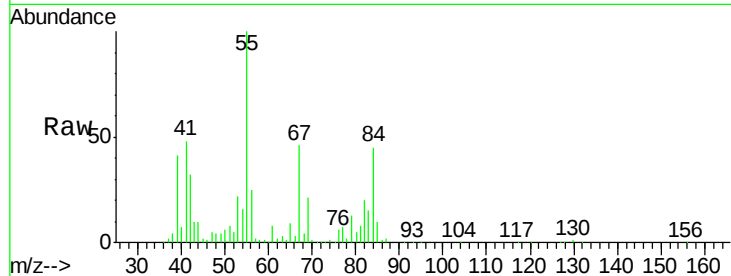
#29
Chloroform
Concen: 0.135 ppbv
RT: 5.77 min Scan# 927
Delta R.T. 0.00 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Instrument :
MSVOA_L
ClientSampled :
5

Tot Ion: 83 Resp: 31275
Ion Ratio Lower Upper
83 100
85 62.6 54.0 81.0

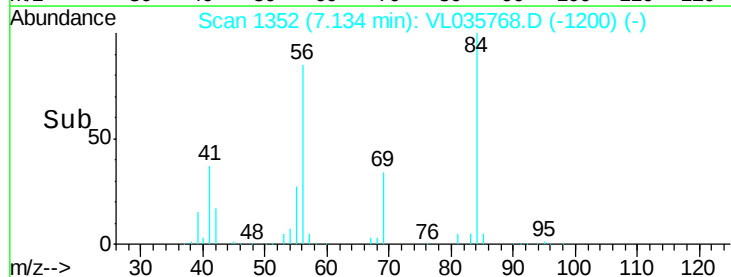
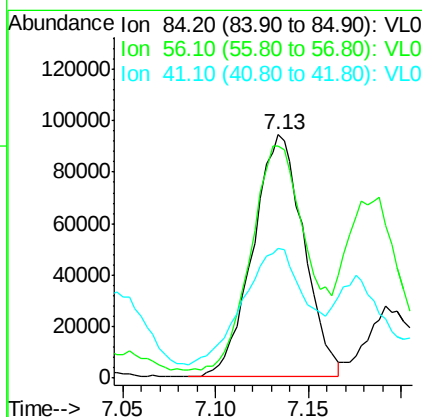
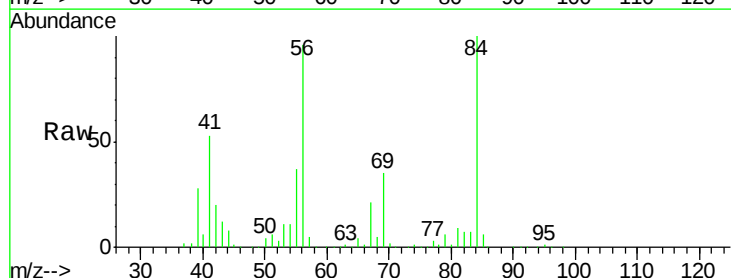
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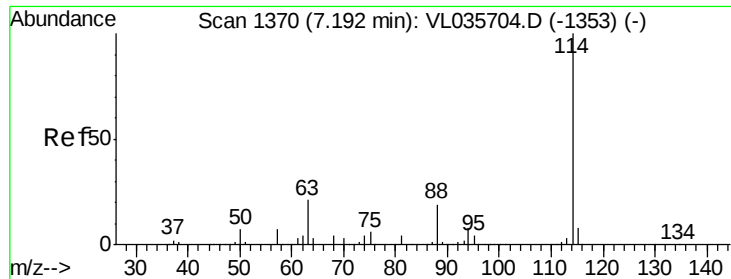
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#30
Cyclohexane
Concen: 1.603 ppbv
RT: 7.13 min Scan# 1352
Delta R.T. -0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Tgt Ion: 84 Resp: 180605
Ion Ratio Lower Upper
84 100
56 107.2 84.6 127.0
41 55.1 41.1 61.7





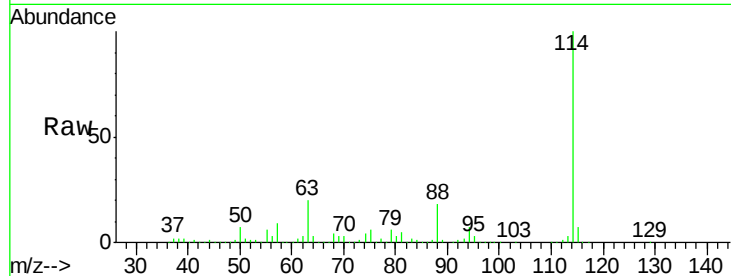
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: VL035768.D
 Acq: 12 Oct 2020 19:17

Instrument :
 MSVOA_L
 ClientSampled :
 5

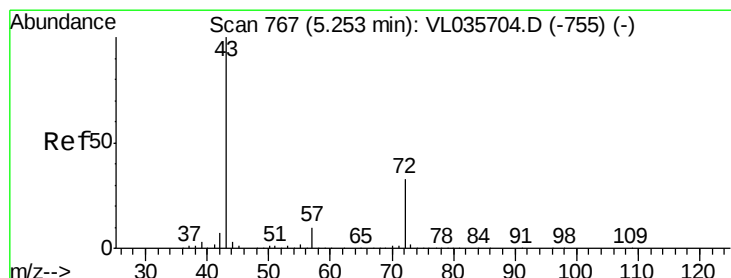
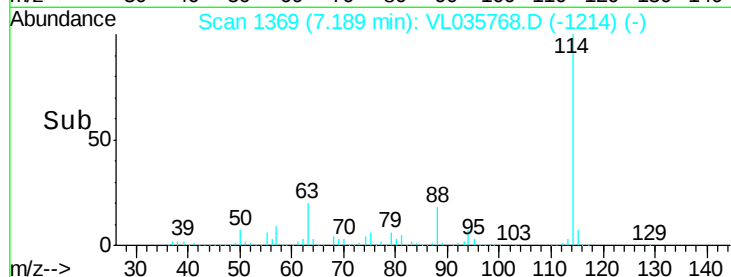
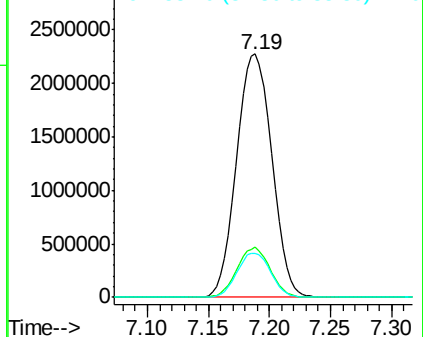
Tot Ion:114 Resp: 4558652
 Ion Ratio Lower Upper
 114 100
 63 19.5 16.1 24.1
 88 17.5 14.1 21.1

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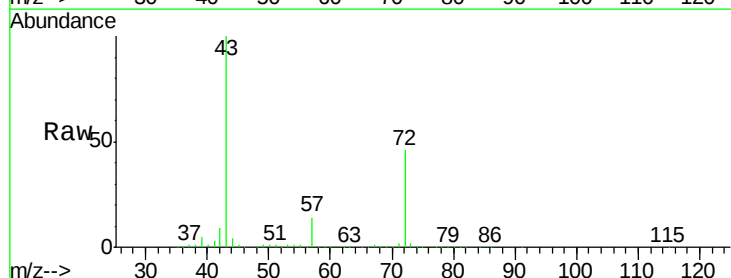


Abundance Ion 114.10 (113.80 to 114.80): V
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

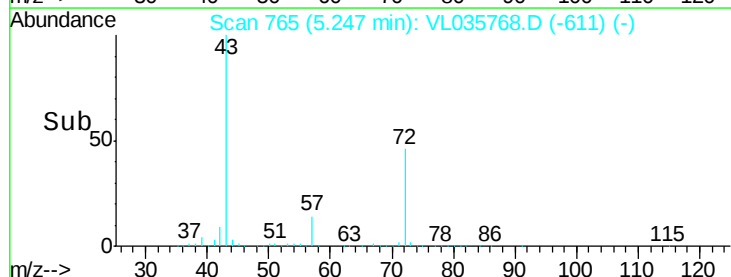
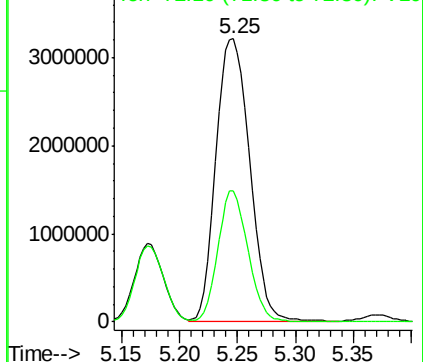


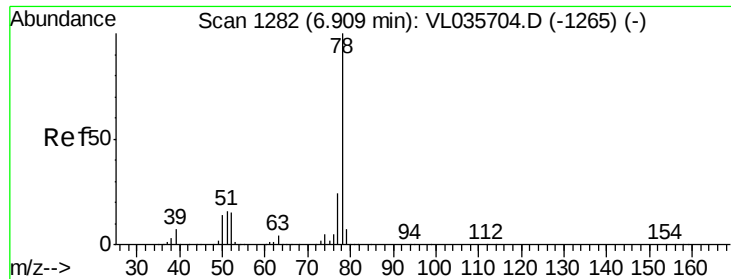
#34
 2-Butanone
 Concen: 43.392 ppbv
 RT: 5.25 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: VL035768.D
 Acq: 12 Oct 2020 19:17

Tgt Ion: 43 Resp: 6542649
 Ion Ratio Lower Upper
 43 100
 72 40.8 26.1 39.1#



Abundance Ion 43.10 (42.80 to 43.80): VL0
 Ion 72.10 (71.80 to 72.80): VL0





#36

Benzene

Concen: 7.466 ppbv

RT: 6.90 min Scan# 1279

Delta R.T. -0.01 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Instrument :

MSVOA_L

ClientSampled :

5

Tot Ion: 78 Resp: 2217574

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9

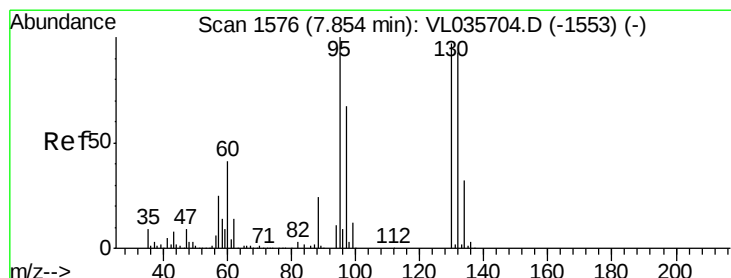
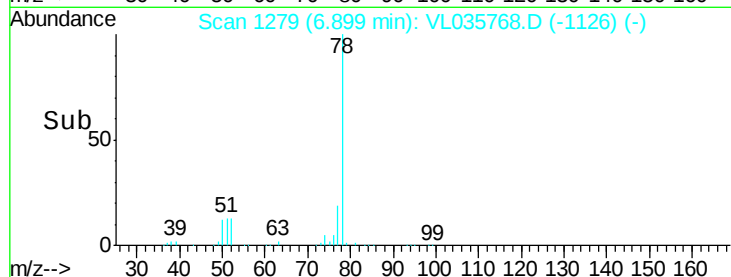
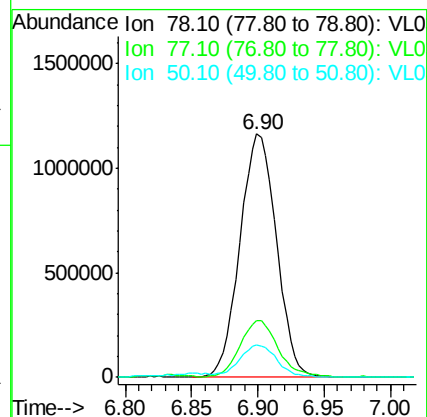
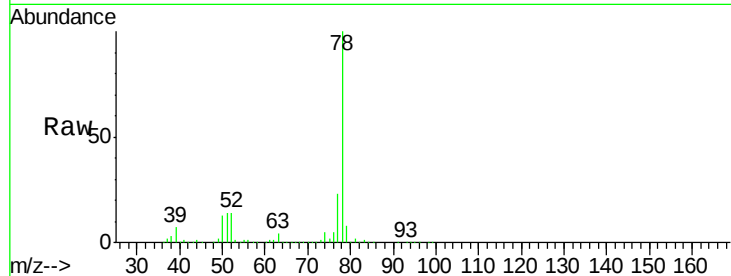
50 13.3 11.6 17.4

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#38

Trichloroethene

Concen: 0.054 ppbv m

RT: 7.85 min Scan# 1575

Delta R.T. -0.00 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Tgt Ion: 130 Resp: 7953

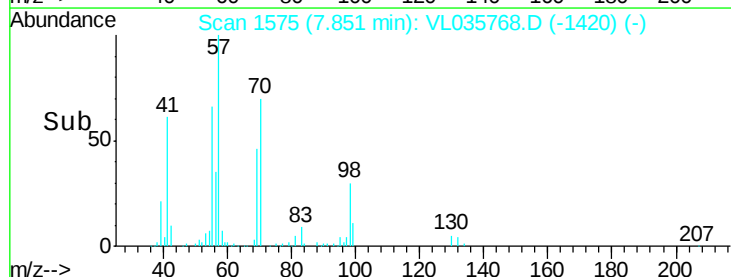
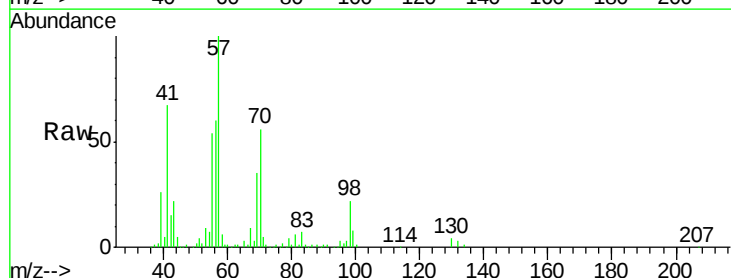
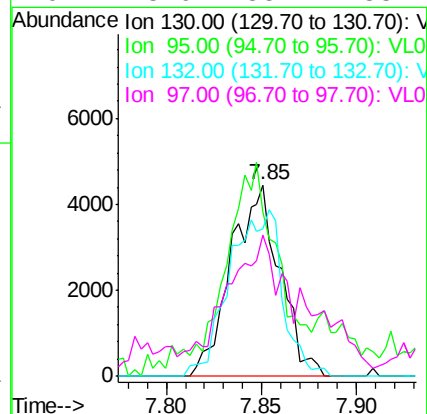
Ion Ratio Lower Upper

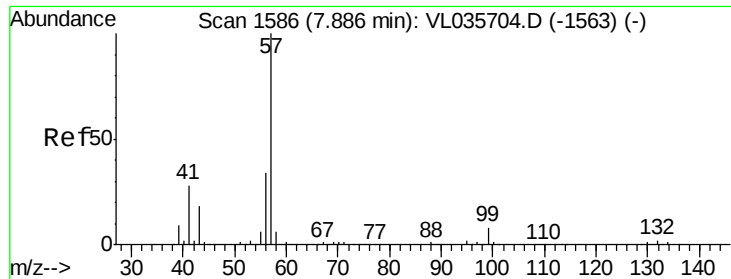
130 100

95 85.4 82.4 123.6

132 77.2 76.8 115.2

97 73.9 55.4 83.2





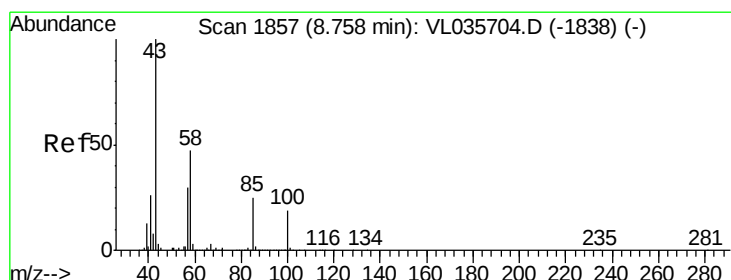
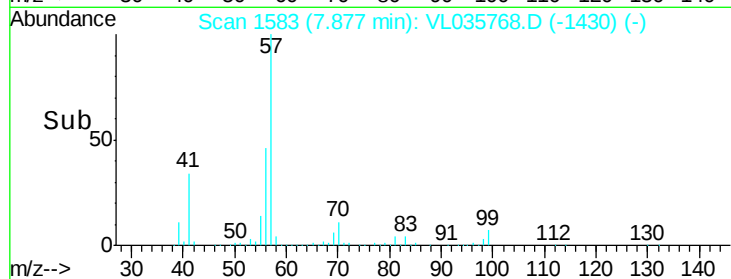
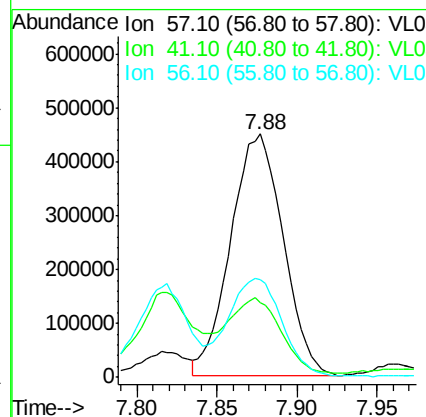
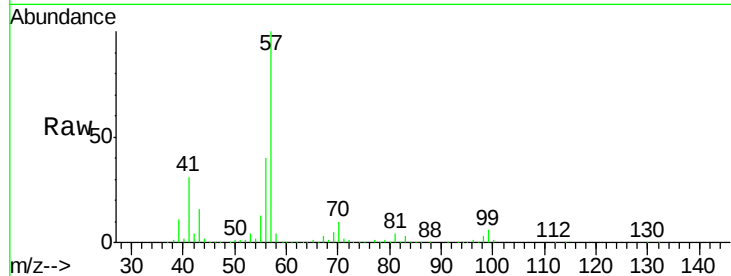
#44
 2,2,4-Trimethylpentane
 Concen: 2.360 ppbv
 RT: 7.88 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: VL035768.D
 Acq: 12 Oct 2020 19:17

Instrument :
 MSVOA_L
 ClientSampled :
 5

Tot Ion	Ratio	Lower	Upper
57	100		
41	33.6	21.2	31.8#
56	41.3	25.8	38.8#

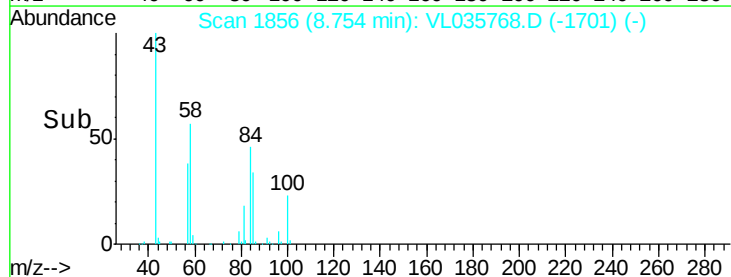
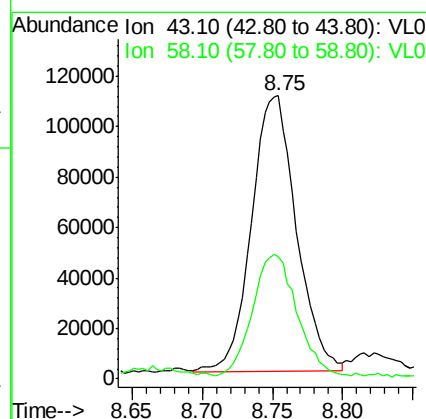
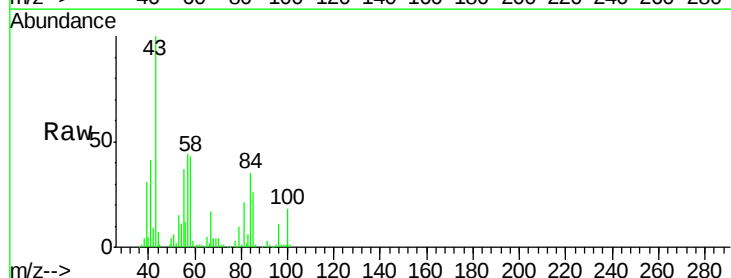
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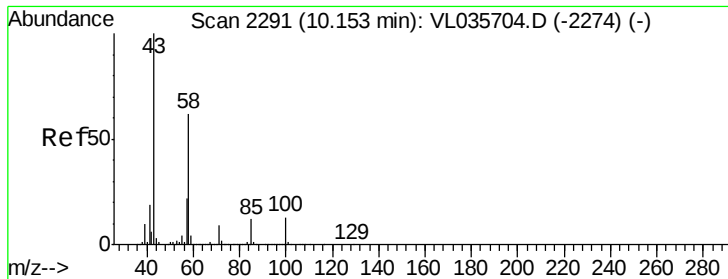
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#50
 4-Methyl-2-Pentanone
 Concen: 1.108 ppbv
 RT: 8.75 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: VL035768.D
 Acq: 12 Oct 2020 19:17

Tgt Ion	Ratio	Lower	Upper
43	100		
58	47.0	36.6	54.8





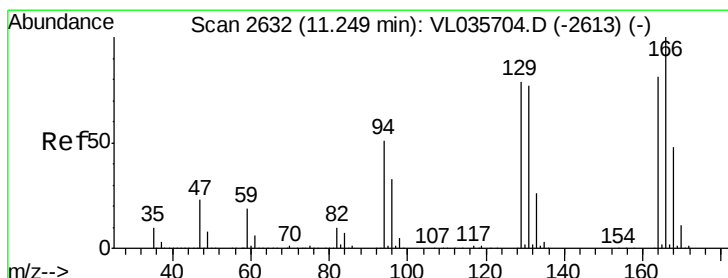
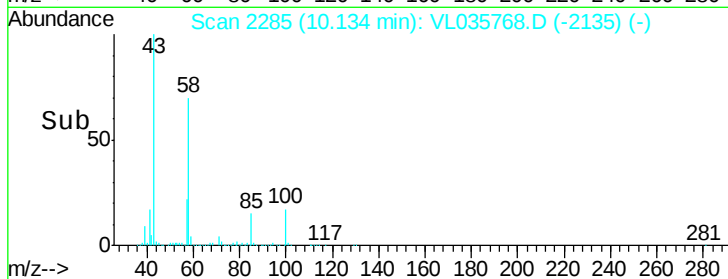
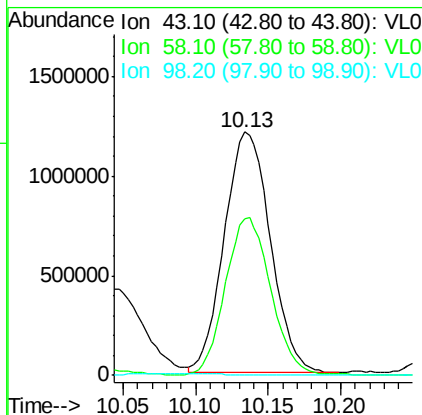
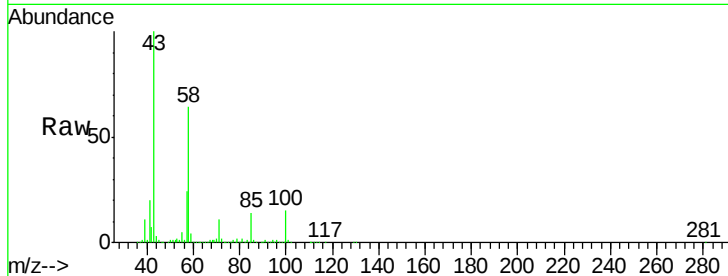
#51
2-Hexanone
Concen: 14.984 ppbv
RT: 10.13 min Scan# 2285
Delta R.T. -0.02 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Instrument :
MSVOA_L
ClientSampleId :
5

Tot Ion: 43 Resp: 2658680
Ion Ratio Lower Upper
43 100
58 64.6 48.7 73.1
98 0.0 0.7 1.1#

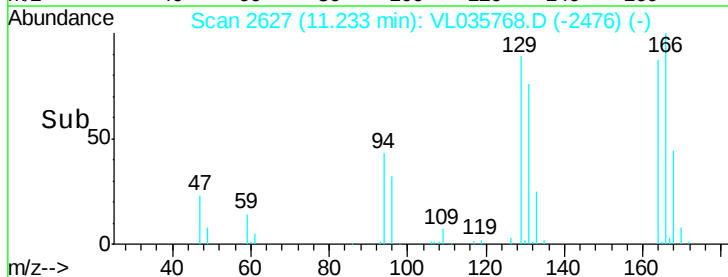
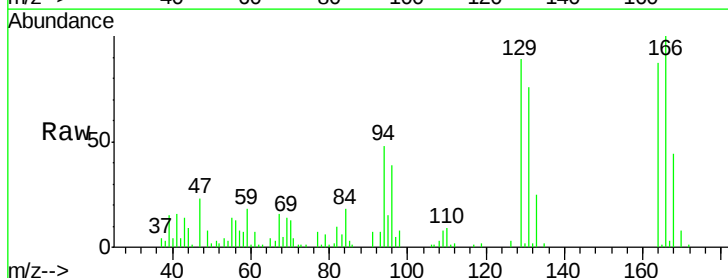
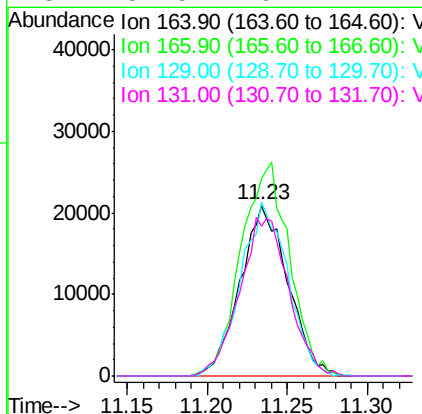
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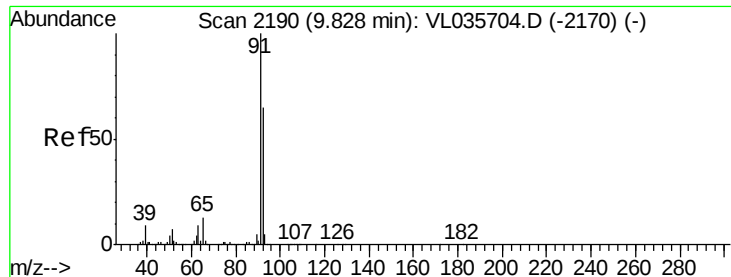
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#52
Tetrachloroethene
Concen: 0.300 ppbv
RT: 11.23 min Scan# 2627
Delta R.T. -0.02 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Tgt Ion: 164 Resp: 42918
Ion Ratio Lower Upper
164 100
166 115.4 98.7 148.1
129 102.1 78.4 117.6
131 87.5 76.2 114.2





#53

Toluene

Concen: 26.759 ppbv

RT: 9.82 min Scan# 2187

Delta R.T. -0.01 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Instrument :

MSVOA_L

ClientSampled :

5

Tot Ion: 91 Resp: 9372714

Ion Ratio Lower Upper

91 100

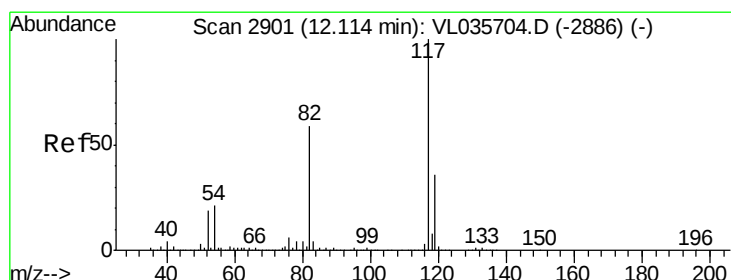
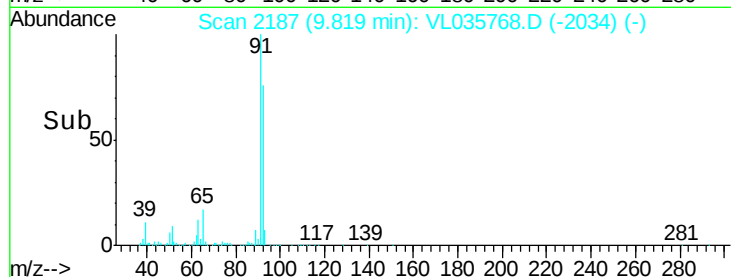
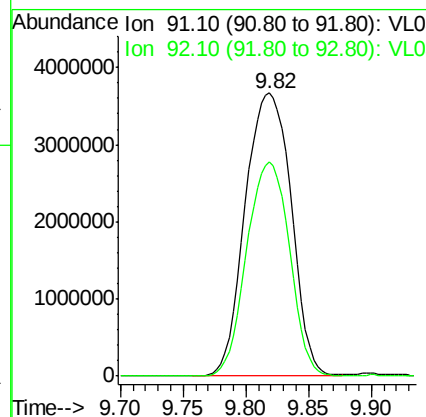
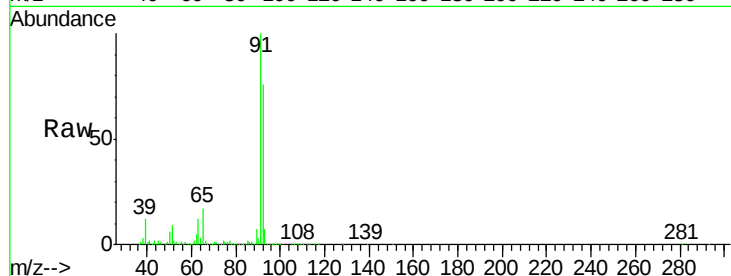
92 70.5 50.0 75.0

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.10 min Scan# 2896

Delta R.T. -0.02 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

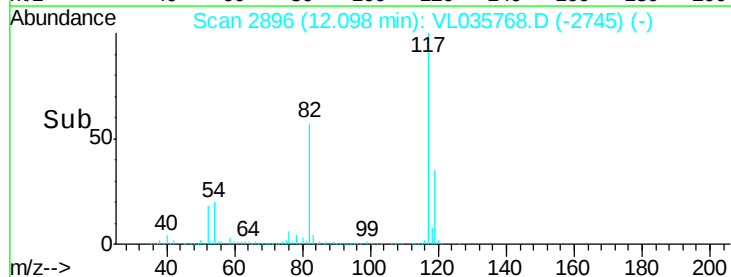
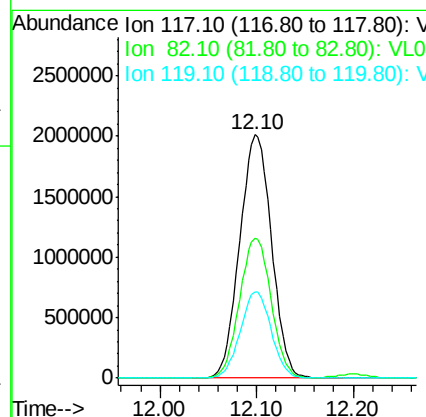
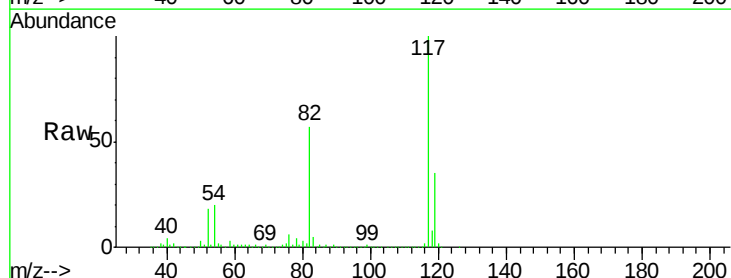
Tgt Ion: 117 Resp: 4610163

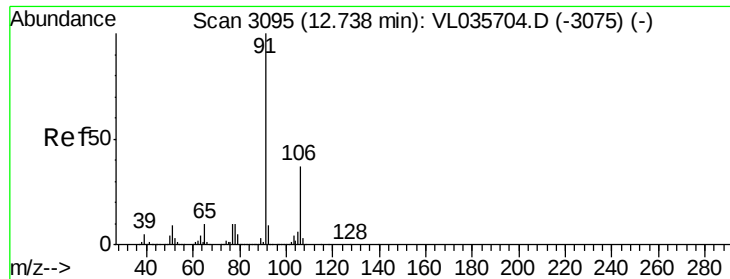
Ion Ratio Lower Upper

117 100

82 56.7 46.1 69.1

119 34.4 28.0 42.0





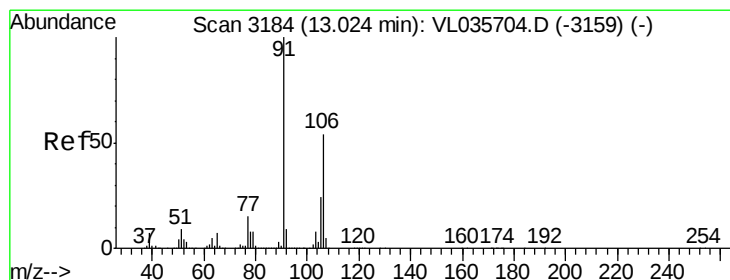
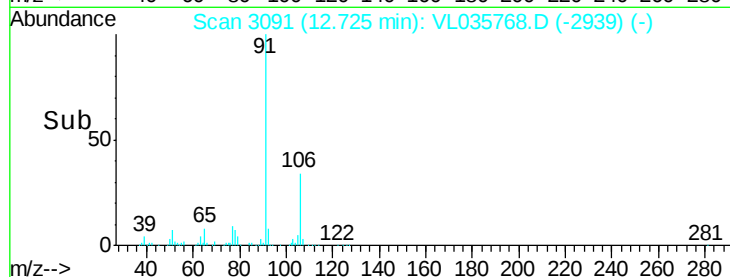
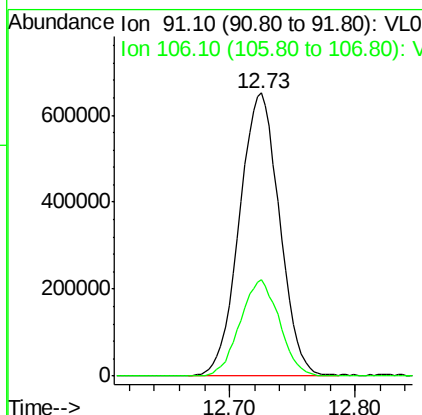
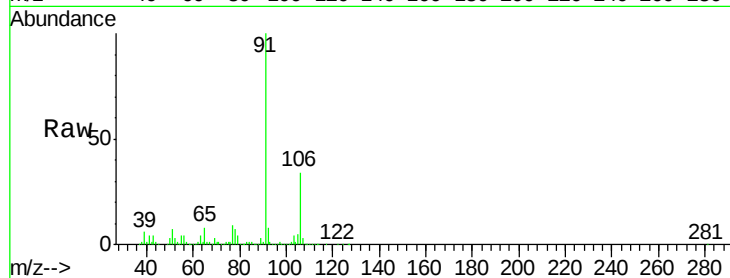
#58
Ethyl Benzene
Concen: 3.109 ppbv
RT: 12.73 min Scan# 3091
Delta R.T. -0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Instrument :
MSVOA_L
ClientSampled :
5

Tot Ion: 91 Resp: 1438400
Ion Ratio Lower Upper
91 100
106 34.0 29.7 44.5

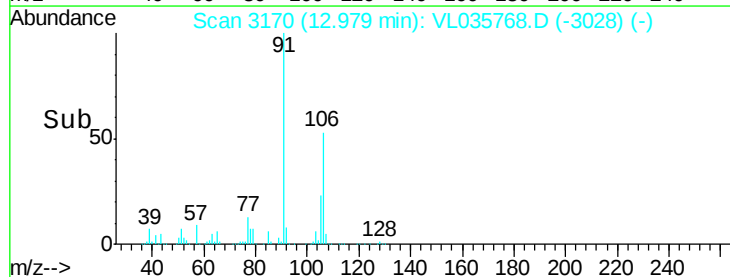
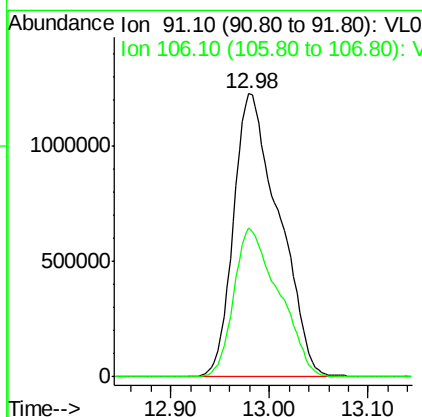
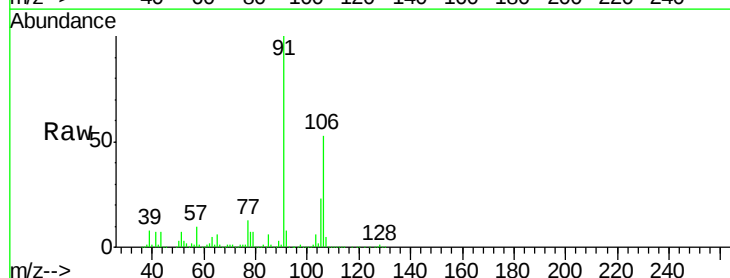
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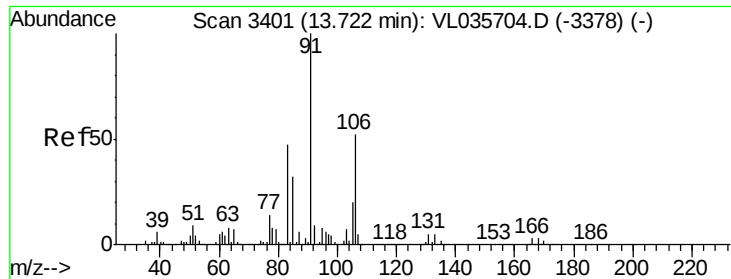
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#59
m/p-Xylene
Concen: 9.632 ppbv
RT: 12.98 min Scan# 3170
Delta R.T. -0.05 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Tgt Ion: 91 Resp: 3892221
Ion Ratio Lower Upper
91 100
106 52.4 41.4 62.0





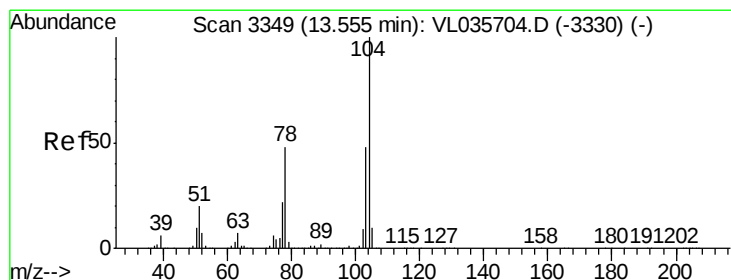
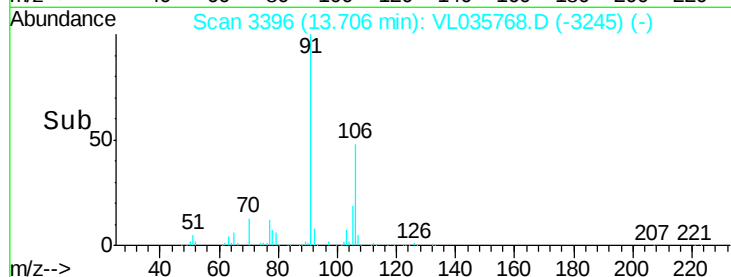
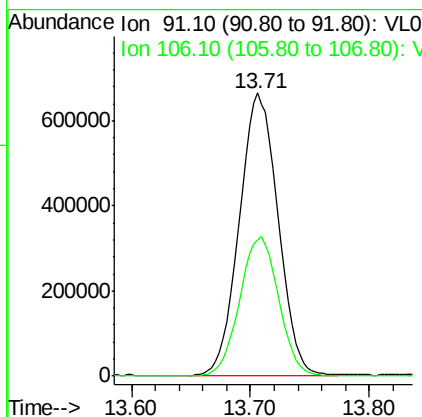
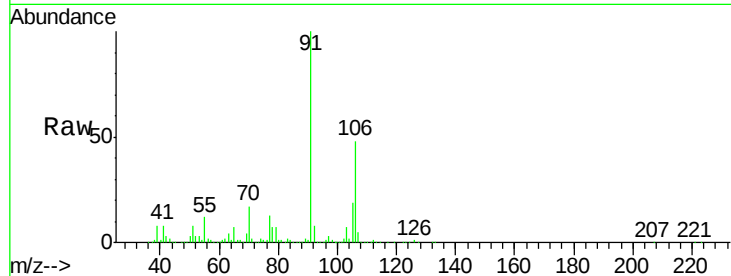
#60
o-Xylene
Concen: 3.650 ppbv
RT: 13.71 min Scan# 3396
Delta R.T. -0.02 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Instrument :
MSVOA_L
ClientSampled :
5

Tot Ion: 91 Resp: 1491779
Ion Ratio Lower Upper
91 100
106 49.8 25.0 75.0

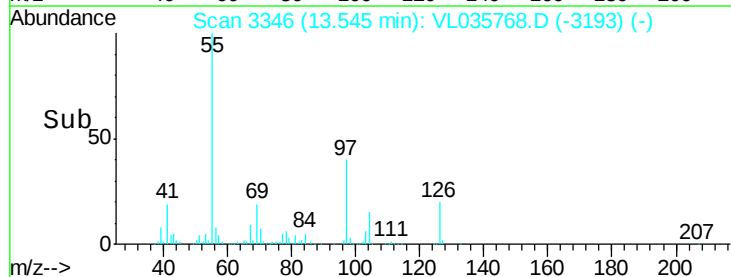
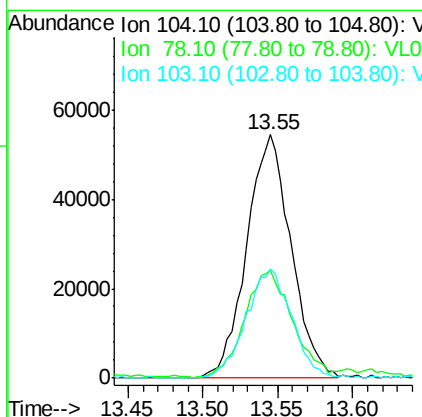
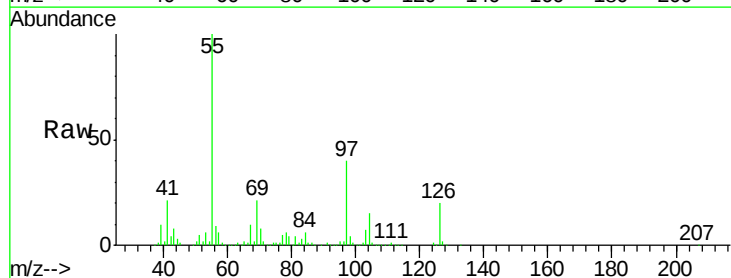
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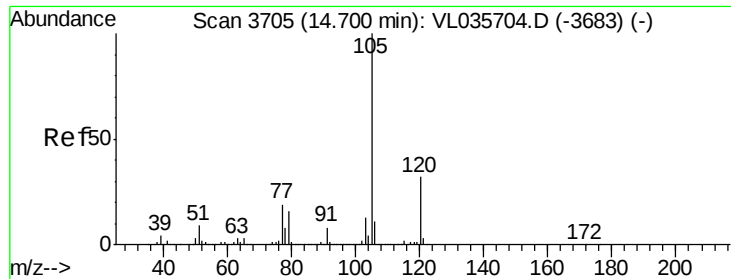
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#61
Styrene
Concen: 0.397 ppbv
RT: 13.55 min Scan# 3346
Delta R.T. -0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Tgt Ion: 104 Resp: 112079
Ion Ratio Lower Upper
104 100
78 49.8 37.2 55.8
103 47.1 38.2 57.2





#62

Isopropylbenzene

Concen: 0.257 ppbv

RT: 14.68 min Scan# 3700

Delta R.T. -0.02 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Instrument :

MSVOA_L

ClientSampleId :

5

Tot Ion:105 Resp: 162672

Ion Ratio Lower Upper

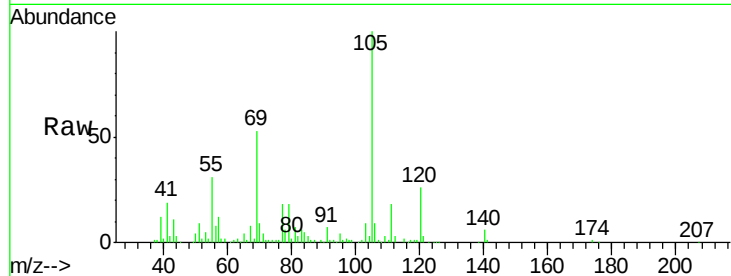
105 100

120 27.3 24.1 36.1

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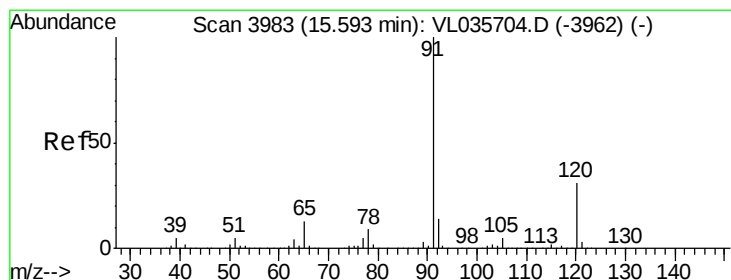
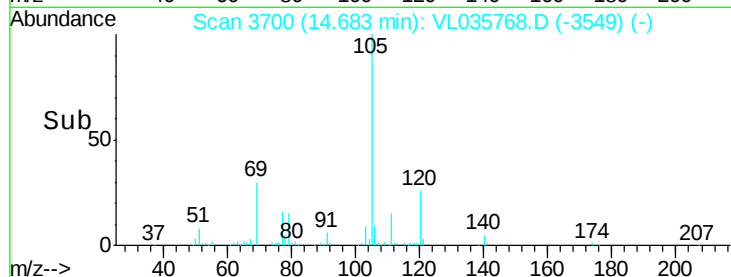
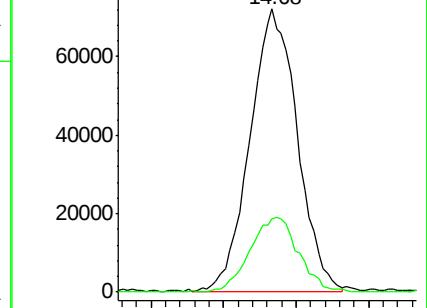
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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#64

n-propylbenzene

Concen: 0.775 ppbv

RT: 15.58 min Scan# 3980

Delta R.T. -0.01 min

Lab File: VL035768.D

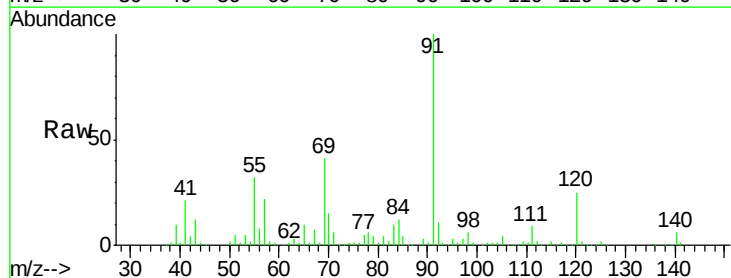
Acq: 12 Oct 2020 19:17

Tgt Ion:120 Resp: 143901

Ion Ratio Lower Upper

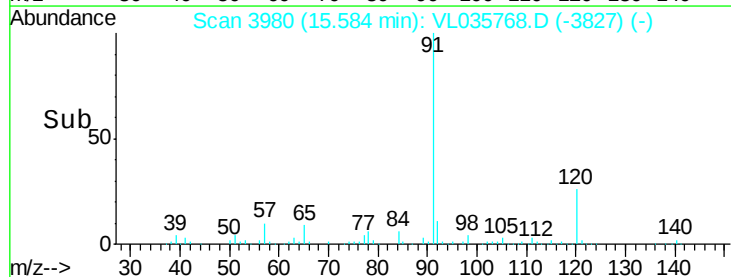
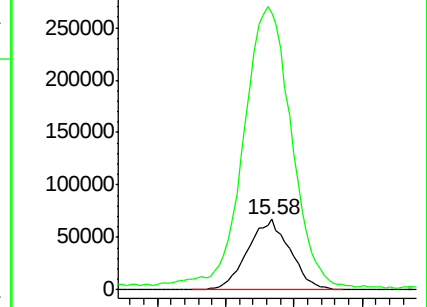
120 100

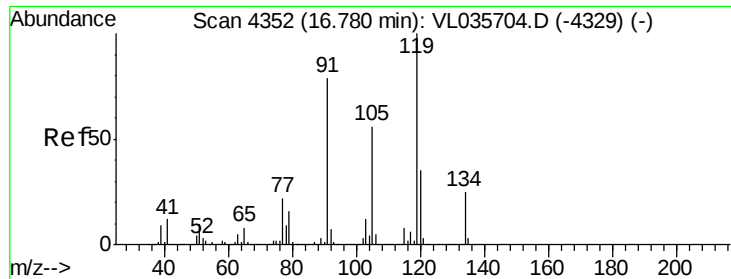
91 454.5 300.4 450.6#



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0





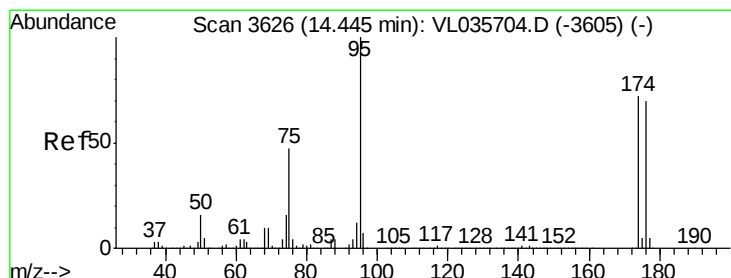
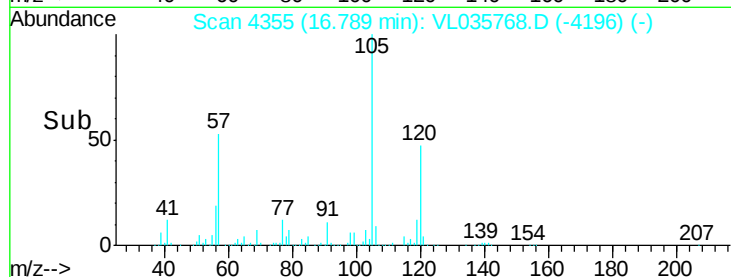
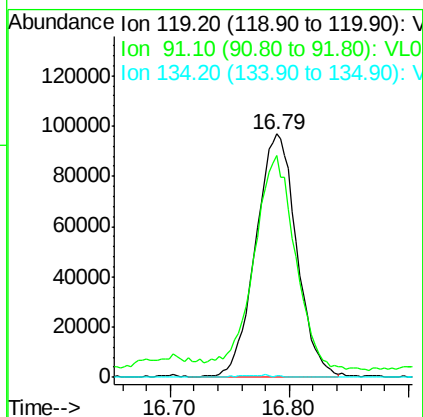
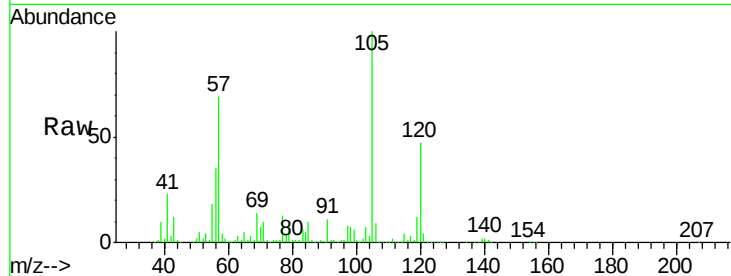
#65
tert-Butylbenzene
Concen: 0.398 ppbv
RT: 16.79 min Scan# 4355
Delta R.T. 0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Instrument :
MSVOA_L
ClientSampled :
5

Tot Ion	Ratio	Resp	Lower	Upper
119	100	229260		
91	90.7	62.4	93.6	
134	0.9	18.2	27.2	

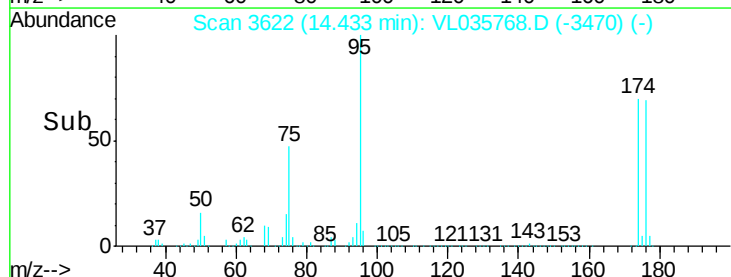
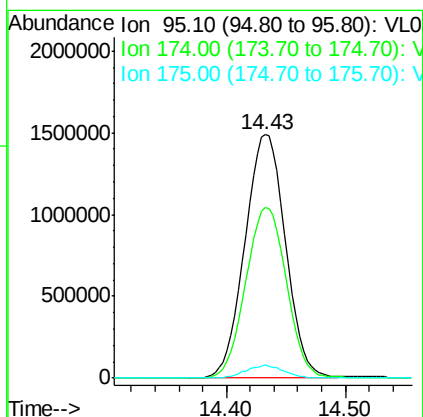
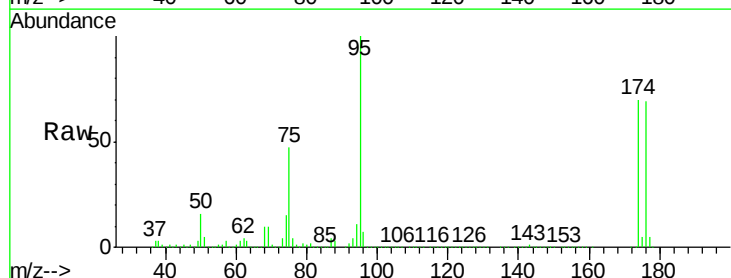
Manual Integrations
APPROVED

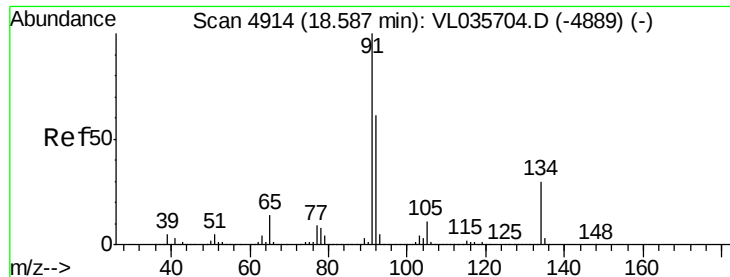
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#68
1-Bromo-4-Fluorobenzene
Concen: 10.150 ppbv
RT: 14.43 min Scan# 3622
Delta R.T. -0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	3506402		
174	71.2	59.6	89.4	
175	5.1	4.2	6.4	





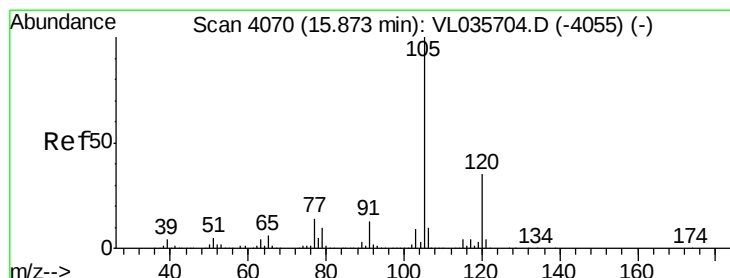
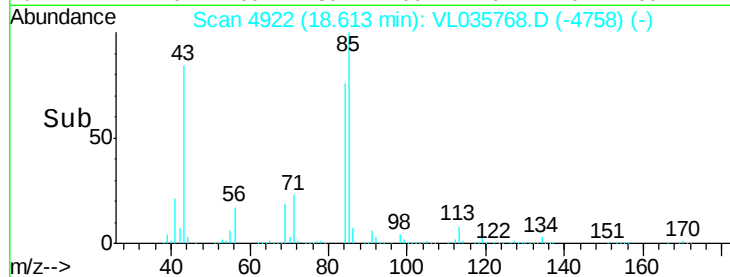
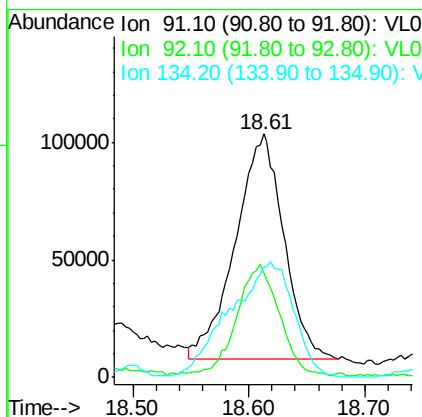
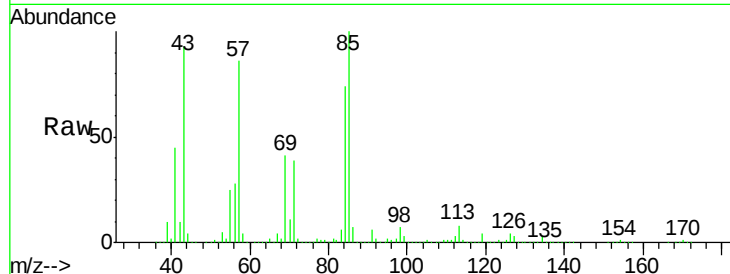
#70
n-Butylbenzene
Concen: 0.413 ppbv
RT: 18.61 min Scan# 4922
Delta R.T. 0.03 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Instrument :
MSVOA_L
ClientSampled :
5

Tot Ion	Ratio	Resp	Lower	Upper
91	100	275607		
92	44.1	47.0	70.4#	
134	68.2	21.9	32.9#	

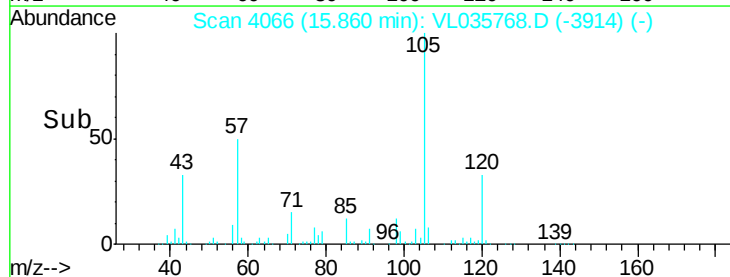
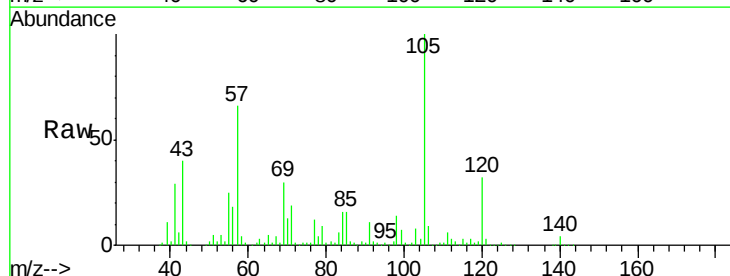
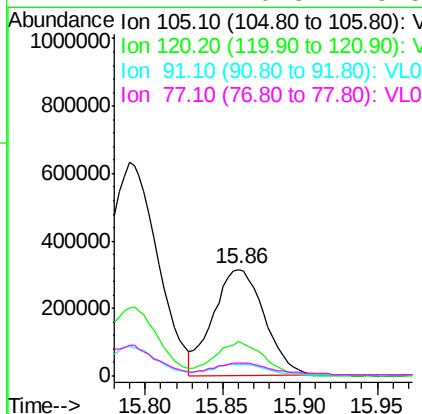
Manual Integrations
APPROVED

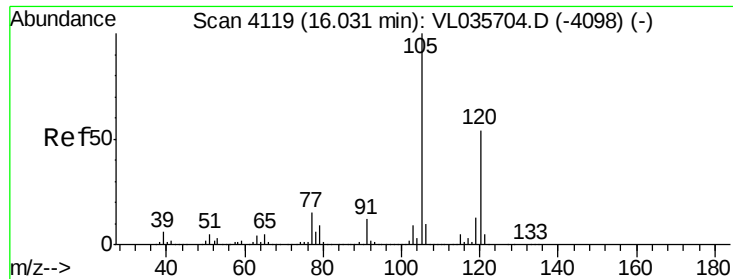
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#72
4-Ethyltoluene
Concen: 1.496 ppbv
RT: 15.86 min Scan# 4066
Delta R.T. -0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	724503		
120	32.1	26.5	39.7	
91	10.6	10.2	15.2	
77	12.1	10.3	15.5	





#73

1,3,5-Trimethylbenzene

Concen: 1.230 ppbv

RT: 16.02 min Scan# 4115

Delta R.T. -0.01 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Instrument :

MSVOA_L

ClientSampled :

5

Tot Ion:105 Resp: 562680

Ion Ratio Lower Upper

105 100

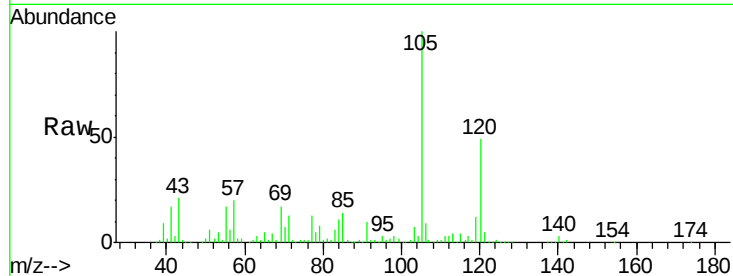
120 48.9 43.0 64.4

Manual Integrations

APPROVED

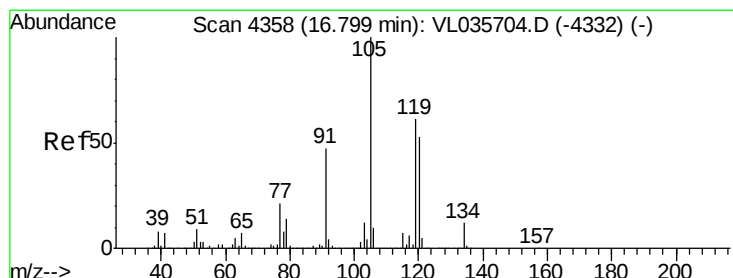
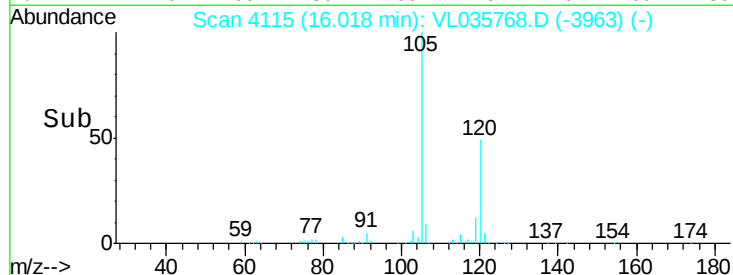
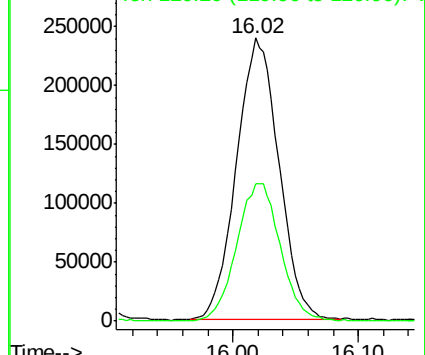
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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#74

1,2,4-Trimethylbenzene

Concen: 3.697 ppbv

RT: 16.79 min Scan# 4355

Delta R.T. -0.01 min

Lab File: VL035768.D

Acq: 12 Oct 2020 19:17

Tgt Ion:105 Resp: 1906803

Ion Ratio Lower Upper

105 100

120 47.2 42.5 63.7

91 10.6 37.7 56.5#

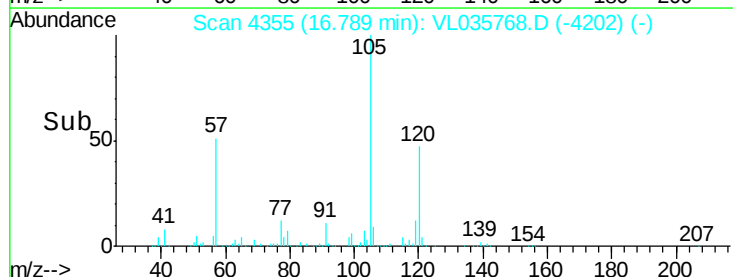
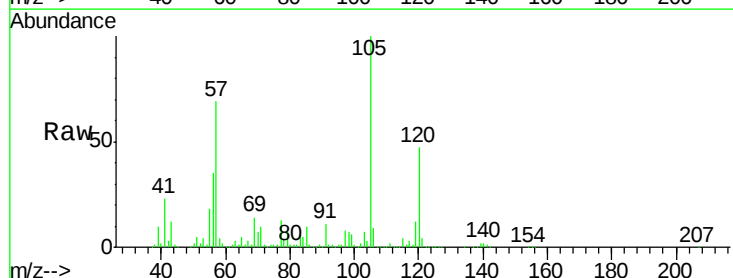
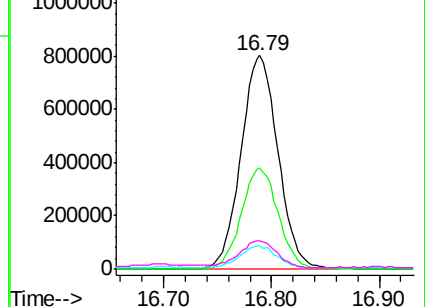
77 12.0 16.7 25.1#

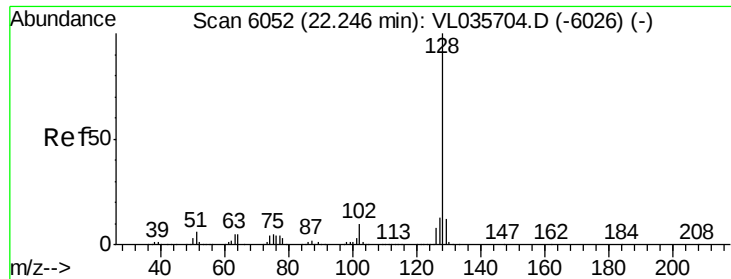
Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0





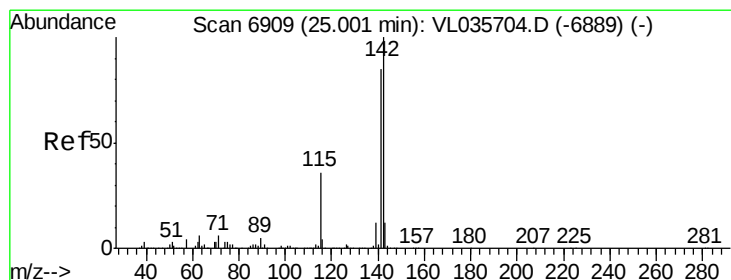
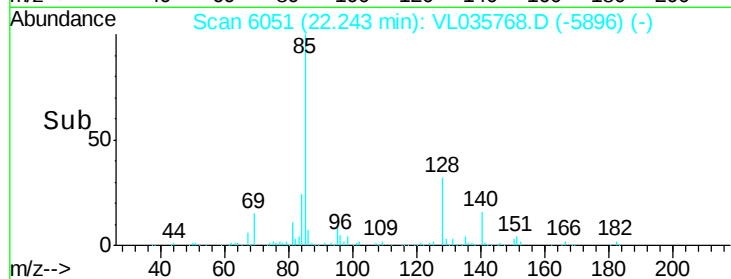
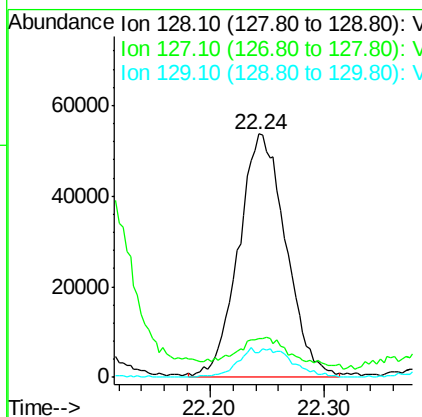
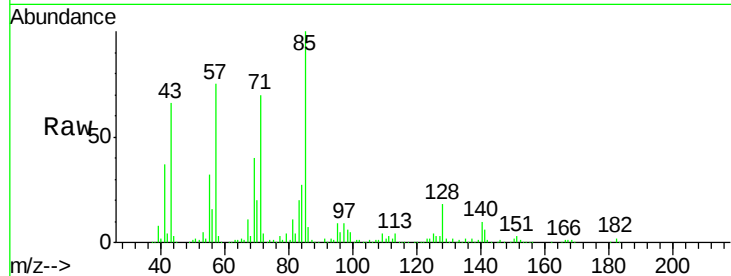
#79
Naphthalene
Concen: 0.313 ppbv m
RT: 22.24 min Scan# 6051
Delta R.T. -0.00 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Instrument :
MSVOA_L
ClientSampleId :
5

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.8	10.6	15.8
129	10.2	9.4	14.0

Manual Integrations
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#80
Naphthalene, 2-methyl-
Concen: 0.241 ppbv m
RT: 24.99 min Scan# 6907
Delta R.T. -0.01 min
Lab File: VL035768.D
Acq: 12 Oct 2020 19:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	41.4	68.2	102.4#
115	12.0	27.8	41.6#

