

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101220\
 Data File : VL035766.D
 Acq On : 12 Oct 2020 17:58
 Operator : SY/AP
 Sample : L4347-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 4

Manual Integrations
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MMDadoda
 10/14/2020 2:11:40 PM

Quant Time: Oct 13 23:08:31 2020

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23

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	1021751	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4288638	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	4325516	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	3642470	11.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.40%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.04	85	30758	0.183	ppbv	93
4) Chloromethane	3.13	50	49668	0.841	ppbv	99
9) Propene	3.00	41	5939577	148.821	ppbv	92
10) Heptane	8.13	43	1302985	11.711	ppbv	99
11) Trichlorofluoromethane	3.95	101	52453	0.219	ppbv	95
13) Ethanol	3.61	45	711181	72.258	ppbv	99
15) Acetone	3.85	43	16224406	147.571	ppbv #	41
17) tert-Butyl alcohol	4.30	59	558167	4.661	ppbv #	72
19) Isopropyl Alcohol	3.97	45	453854	7.589	ppbv #	89
20) Methylene Chloride	4.36	84	1350544	16.723	ppbv #	95
26) Hexane	5.69	57	3322910	30.652	ppbv #	47
27) Carbon Disulfide	4.55	76	5049398	31.250	ppbv	96
30) Cyclohexane	7.14	84	769881	7.198	ppbv #	75
34) 2-Butanone	5.25	43	6586299	46.432	ppbv #	88
35) Carbon Tetrachloride	7.03	117	8088m	0.036	ppbv	
36) Benzene	6.90	78	4677991	16.740	ppbv	98
37) 1,2-Dichloroethane	6.32	62	32444	0.223	ppbv #	94
44) 2,2,4-Trimethylpentane	7.88	57	1589657	3.964	ppbv #	76
50) 4-Methyl-2-Pentanone	8.75	43	316090	1.526	ppbv	97
51) 2-Hexanone	10.14	43	3666457	21.964	ppbv #	97
52) Tetrachloroethene	11.24	164	30288	0.225	ppbv	90
53) Toluene	9.82	91	7420930	22.520	ppbv	94
58) Ethyl Benzene	12.73	91	1739358	4.006	ppbv	94
59) m/p-Xylene	12.98	91	4451475	11.741	ppbv	99
60) o-Xylene	13.71	91	1664808	4.341	ppbv	98
61) Styrene	13.55	104	136420	0.514	ppbv	94
62) Isopropylbenzene	14.68	105	215223	0.362	ppbv	93
64) n-propylbenzene	15.58	120	154504	0.887	ppbv #	64
69) p-Isopropyltoluene	17.69	119	88780	0.146	ppbv #	89
70) n-Butylbenzene	18.62	91	368326m	0.589	ppbv	
72) 4-Ethyltoluene	15.86	105	729798	1.606	ppbv	96
73) 1,3,5-Trimethylbenzene	16.02	105	555735	1.294	ppbv	94
74) 1,2,4-Trimethylbenzene	16.79	105	1885296	3.895	ppbv #	72
79) Naphthalene	22.25	128	149503m	0.324	ppbv	
80) Naphthalene,2-methyl-	25.00	142	20021	0.184	ppbv #	77

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

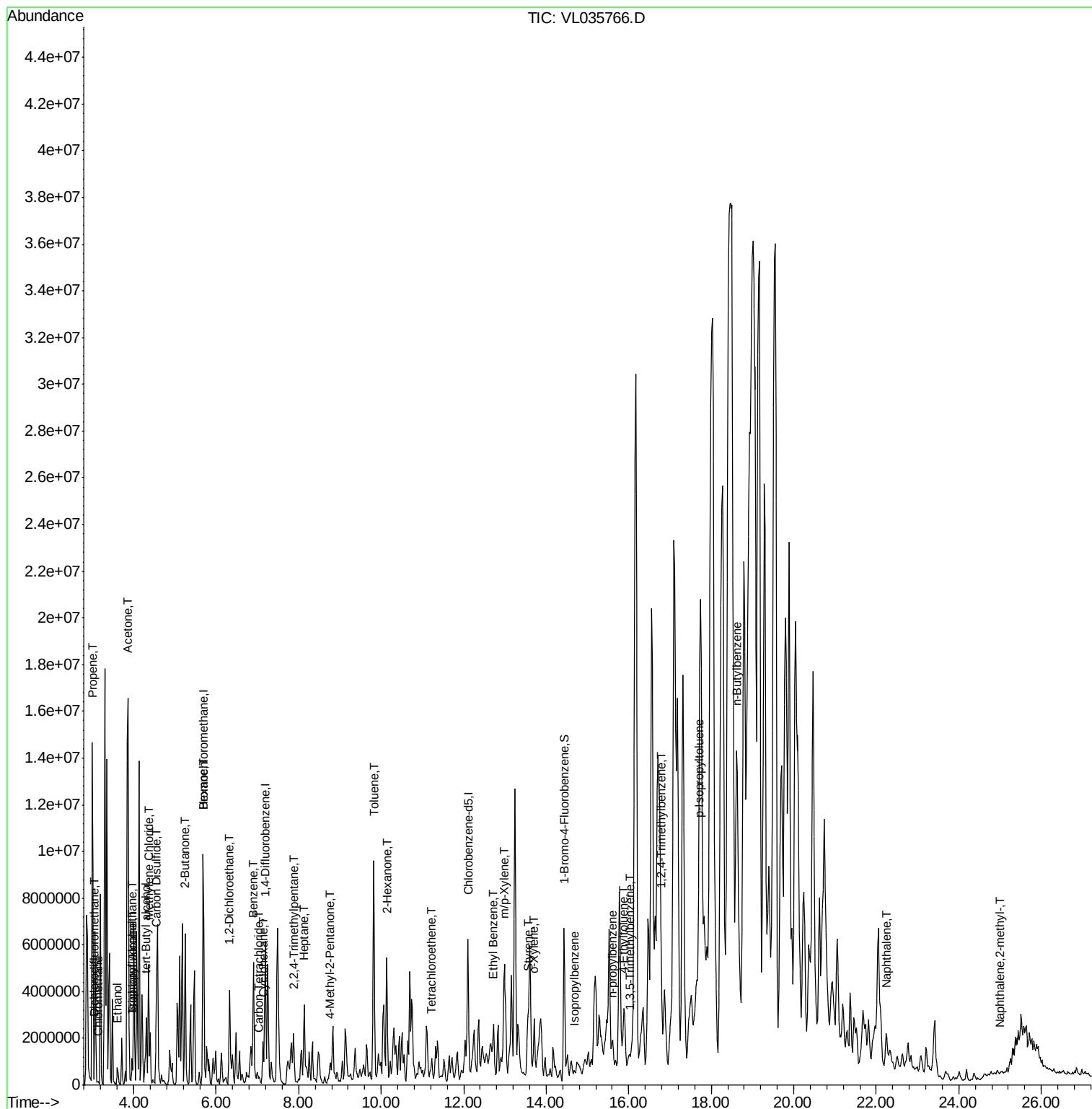
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL101220\
Data File : VL035766.D
Acq On : 12 Oct 2020 17:58
Operator : SY/AP
Sample : L4347-04
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

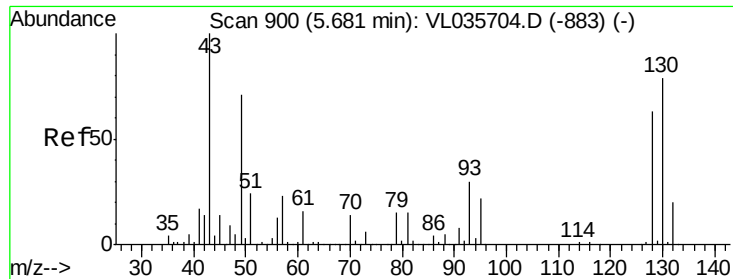
Instrument :
MSVOA_L
ClientSampleId :
4

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Quant Time: Oct 13 23:08:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 900

Delta R.T. 0.00 min

Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

Instrument :

MSVOA_L

ClientSampled :

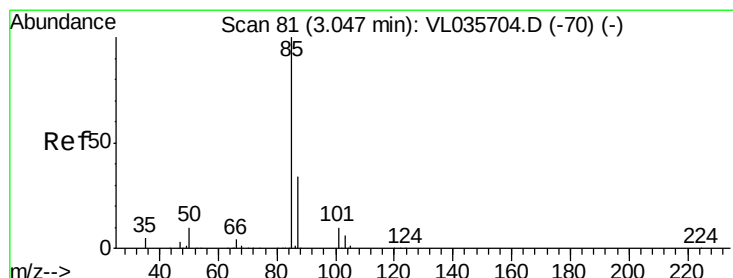
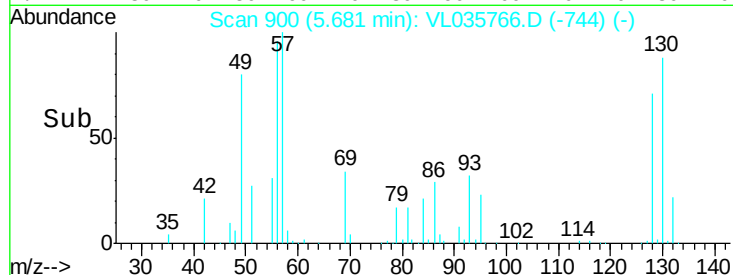
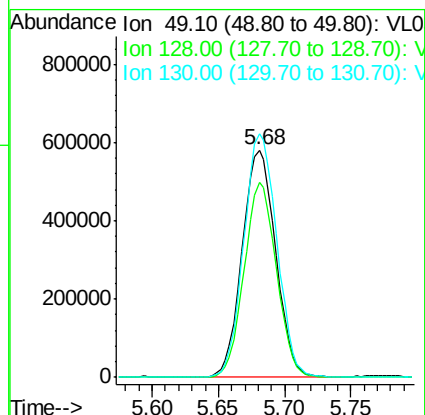
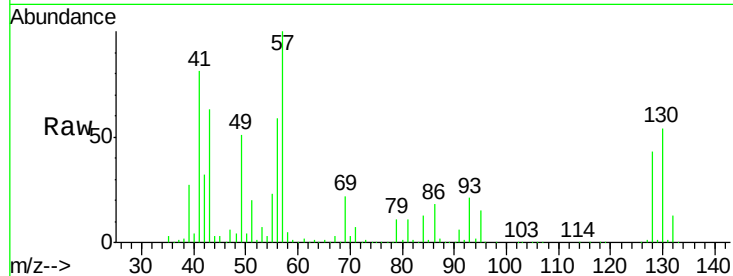
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Tot Ion: 49 Resp: 1021751

Ion	Ratio	Lower	Upper
49	100		
128	83.0	43.1	129.4
130	106.0	54.9	164.7

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#2

Dichlorodifluoromethane

Concen: 0.183 ppbv

RT: 3.04 min Scan# 79

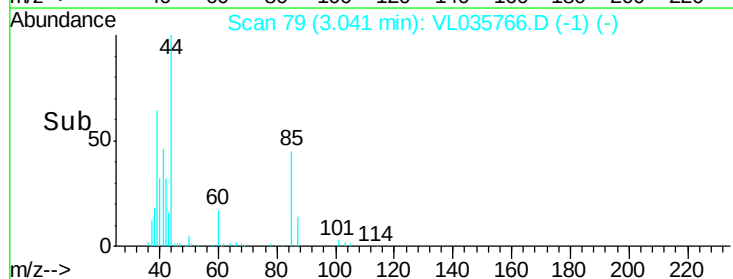
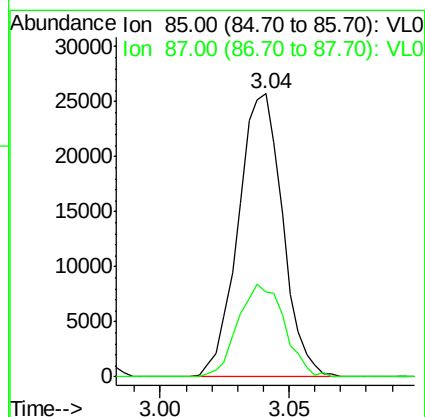
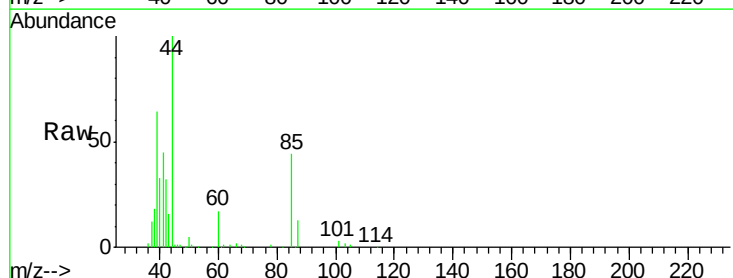
Delta R.T. -0.01 min

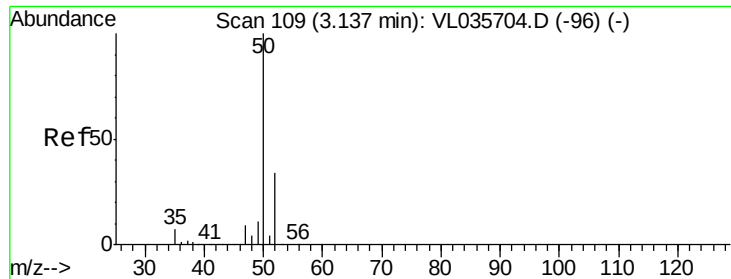
Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

Tgt Ion: 85 Resp: 30758

Ion	Ratio	Lower	Upper
85	100		
87	30.2	27.3	40.9





#4

Chloromethane

Concen: 0.841 ppbv

RT: 3.13 min Scan# 107

Delta R.T. -0.01 min

Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

Instrument :

MSVOA_L

ClientSampled :

4

Tot Ion: 50 Resp: 49668

Ion Ratio Lower Upper

50 100

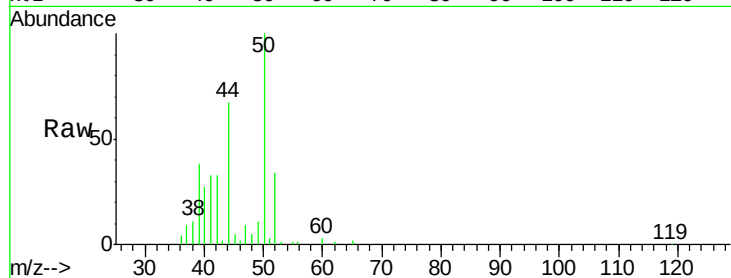
52 33.9 26.8 40.2

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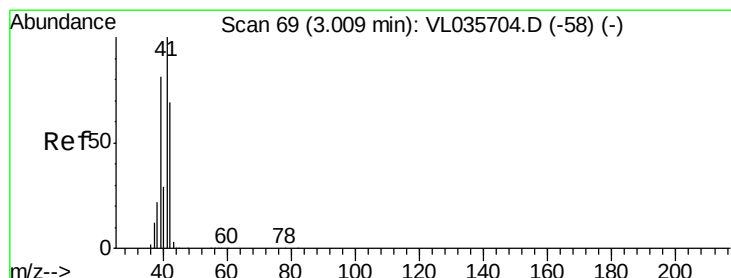
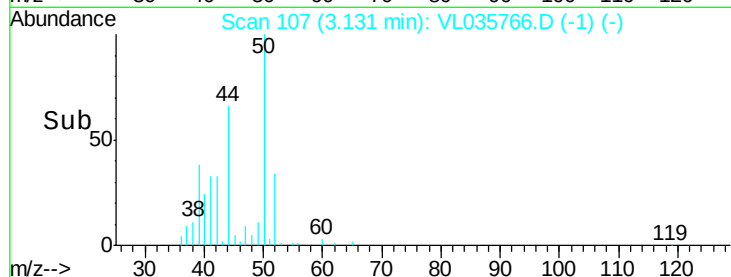
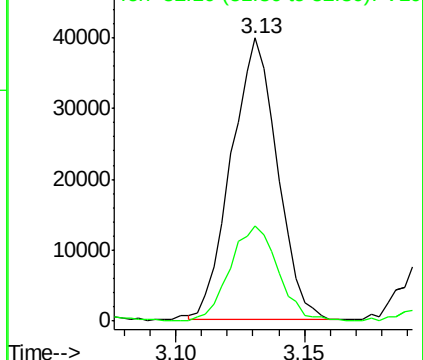
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Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0



#9

Propene

Concen: 148.821 ppbv

RT: 3.00 min Scan# 66

Delta R.T. -0.01 min

Lab File: VL035766.D

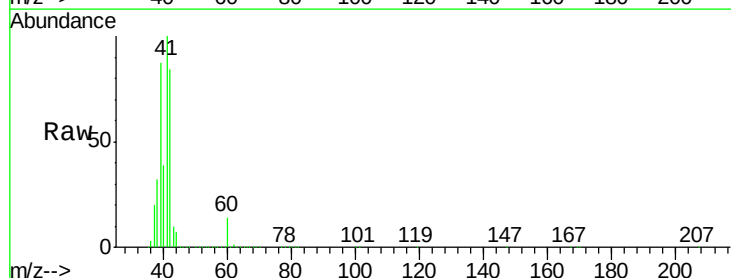
Acq: 12 Oct 2020 17:58

Tgt Ion: 41 Resp: 5939577

Ion Ratio Lower Upper

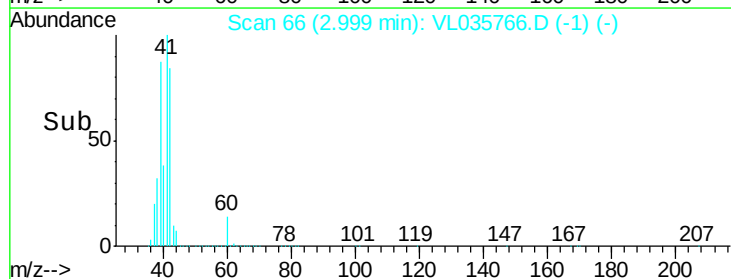
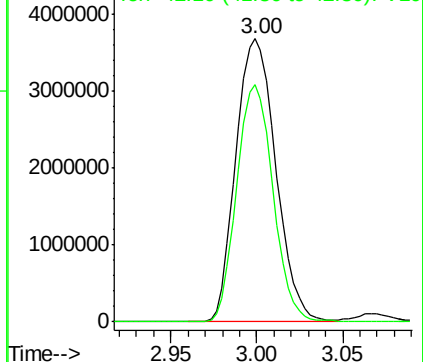
41 100

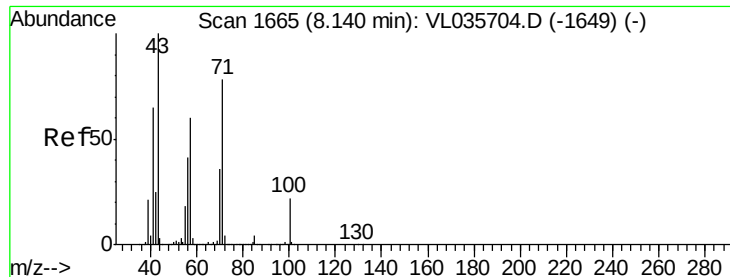
42 76.5 56.2 84.4



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





#10

Heptane

Concen: 11.711 ppbv

RT: 8.13 min Scan# 1663

Delta R.T. -0.01 min

Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

Instrument :

MSVOA_L

ClientSampled :

4

Tot Ion: 43 Resp: 1302985

Ion Ratio Lower Upper

43 100

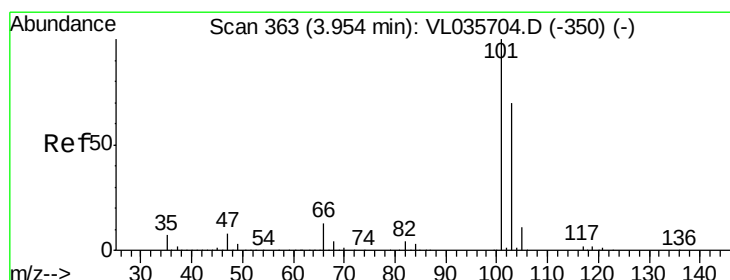
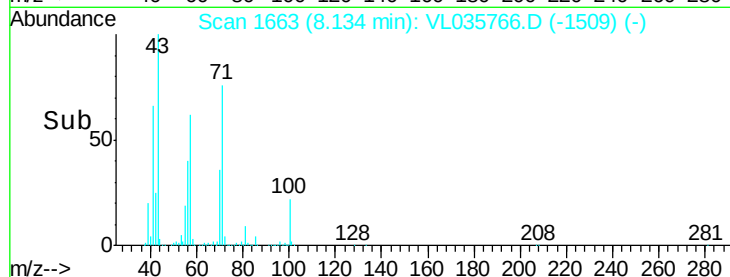
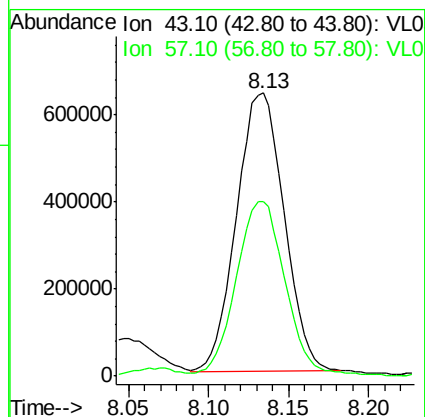
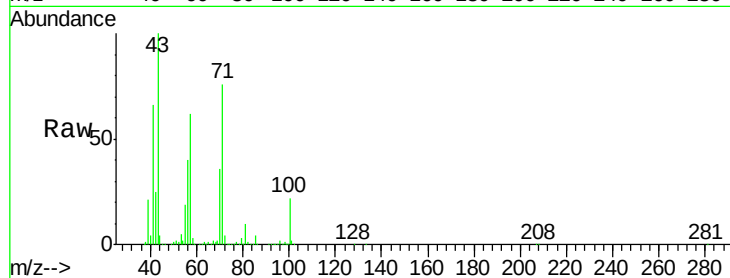
57 64.1 50.4 75.6

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#11

Trichlorofluoromethane

Concen: 0.219 ppbv

RT: 3.95 min Scan# 362

Delta R.T. -0.00 min

Lab File: VL035766.D

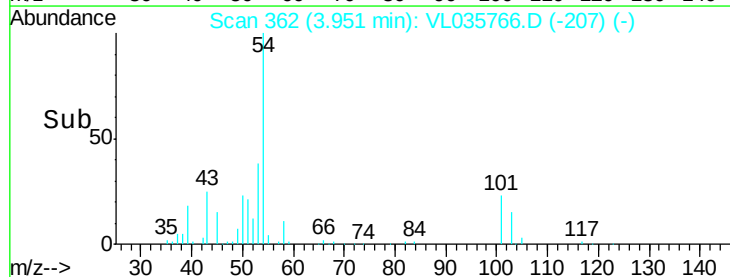
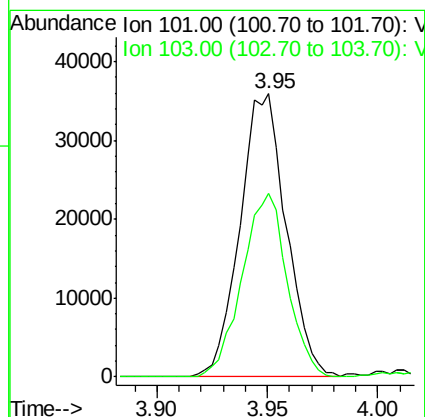
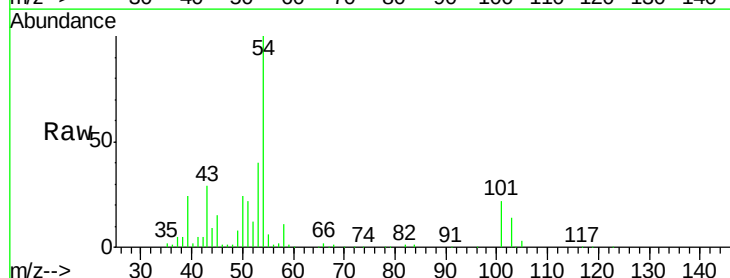
Acq: 12 Oct 2020 17:58

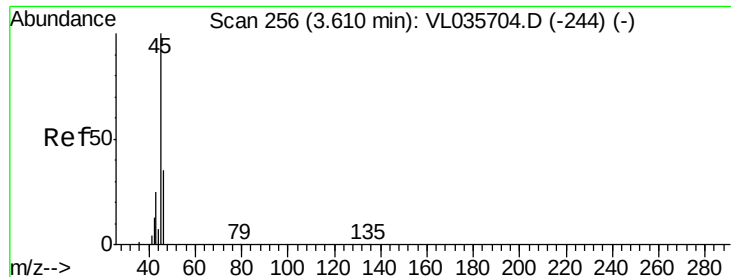
Tgt Ion:101 Resp: 52453

Ion Ratio Lower Upper

101 100

103 65.0 55.6 83.4





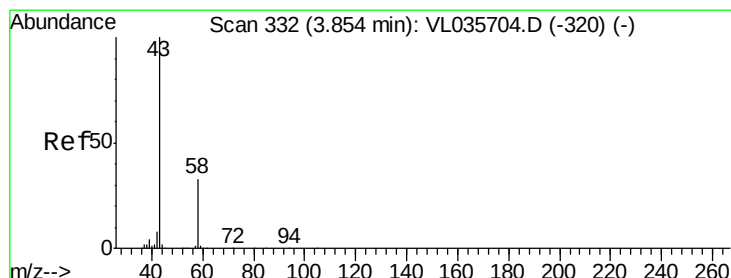
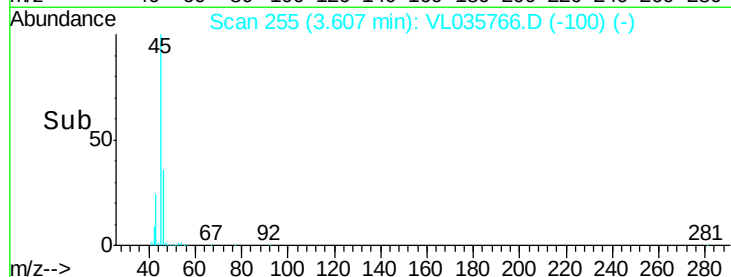
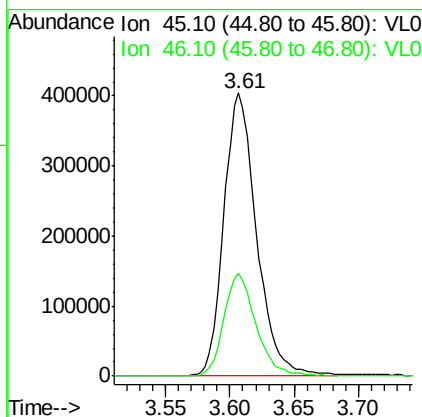
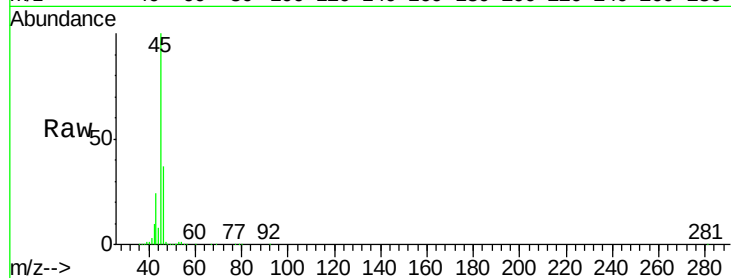
#13
Ethanol
Concen: 72.258 ppbv
RT: 3.61 min Scan# 255
Delta R.T. -0.00 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Instrument :
MSVOA_L
ClientSampled :
4

Tot Ion	45	46	Ratio	Lower	Upper
711181	100	36.0		14.7	58.7

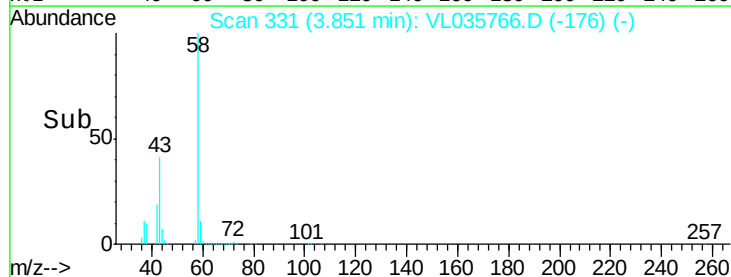
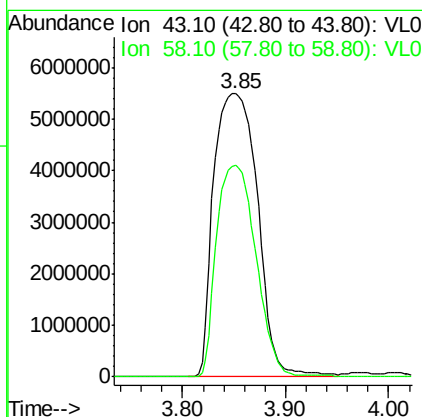
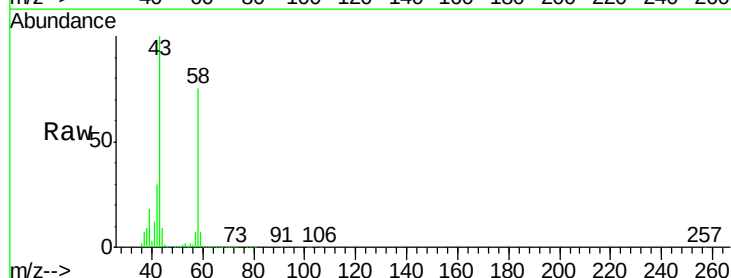
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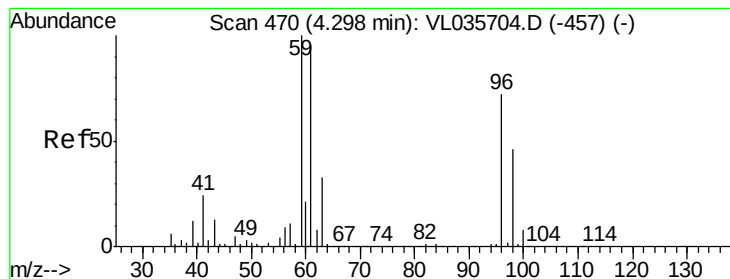
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#15
Acetone
Concen: 147.571 ppbv
RT: 3.85 min Scan# 331
Delta R.T. -0.00 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Tgt Ion	43	58	Ratio	Lower	Upper
16224406	100	68.0		27.3	40.9#





#17

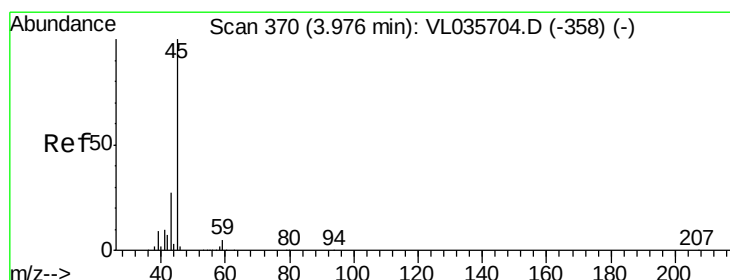
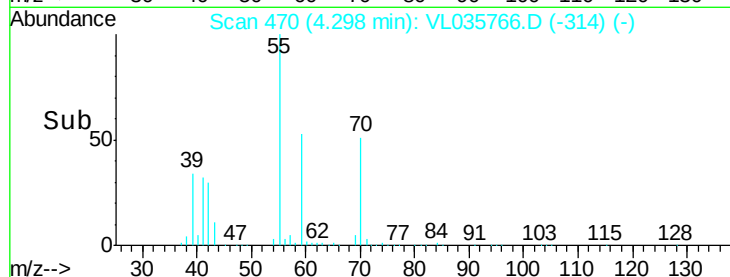
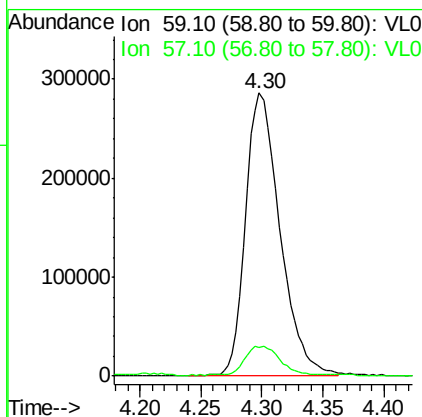
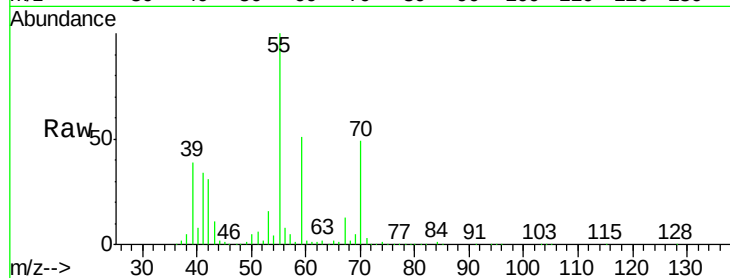
tert-Butyl alcohol
Concen: 4.661 ppbv
RT: 4.30 min Scan# 470
Delta R.T. 0.00 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Instrument :
MSVOA_L
ClientSampled :
4

Tot Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

Manual Integrations
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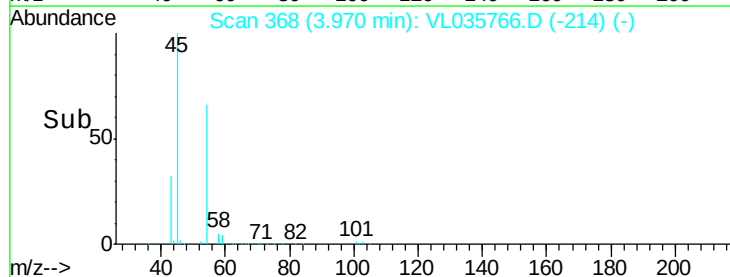
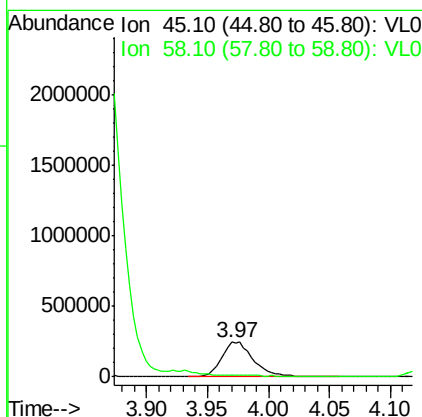
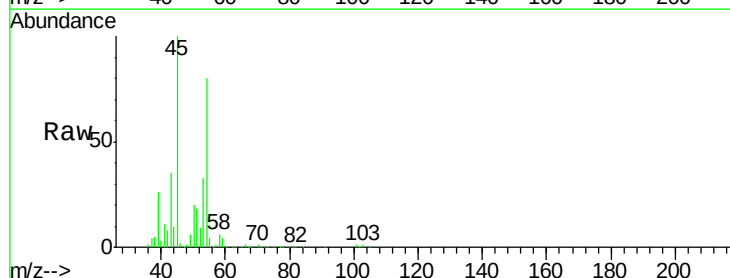
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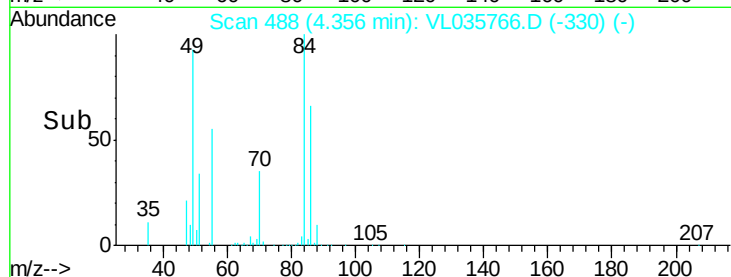
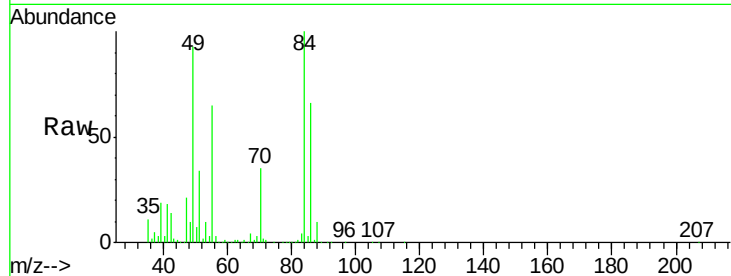
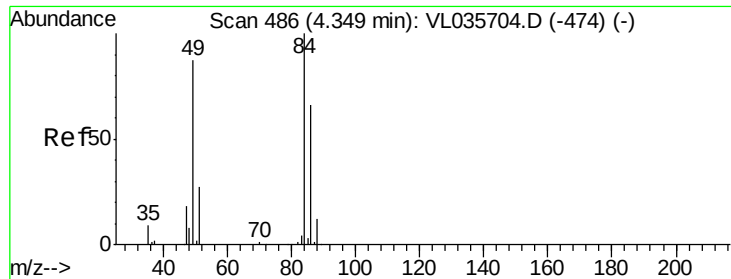


#19

Isopropyl Alcohol
Concen: 7.589 ppbv
RT: 3.97 min Scan# 368
Delta R.T. -0.01 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Tgt Ion	Ratio	Lower	Upper
45	100		
58	0.0	2.8	4.2#





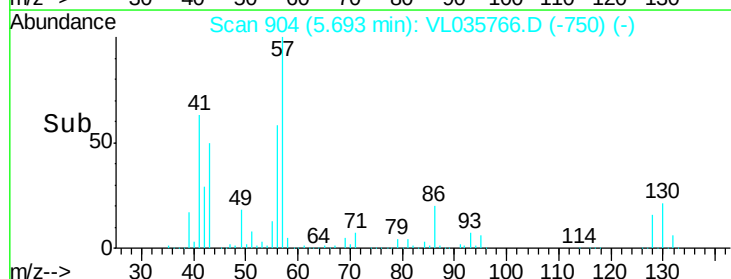
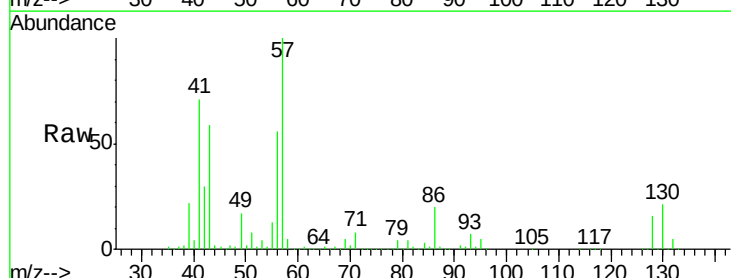
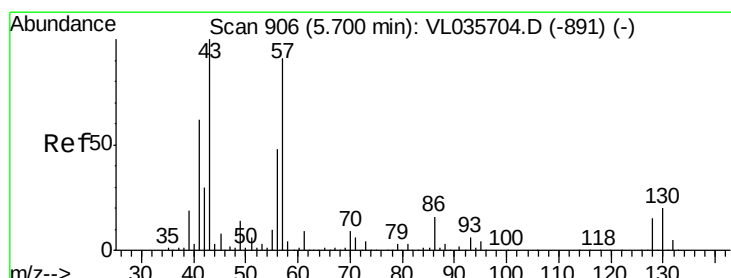
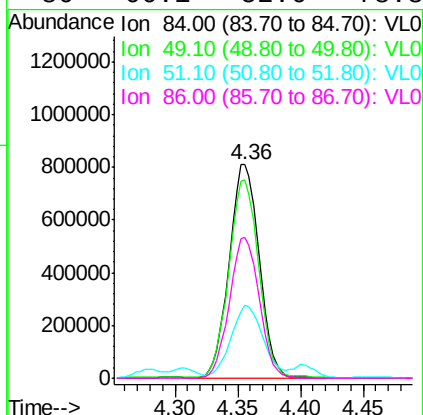
#20
Methvlene Chloride
Concen: 16.723 ppbv
RT: 4.36 min Scan# 488
Delta R.T. 0.01 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Tot Ion: 84 Resp: 1350544
Ion Ratio Lower Upper
84 100
49 92.7 69.8 104.6
51 34.2 21.8 32.8#
86 66.1 52.6 78.8

Instrument :
MSVOA_L
ClientSampleId :
4

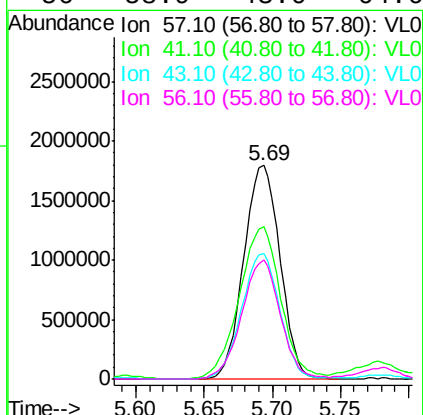
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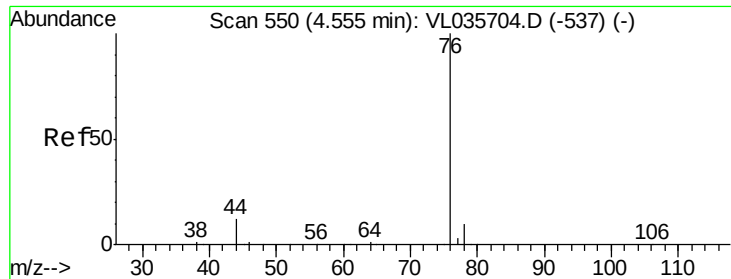
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#26
Hexane
Concen: 30.652 ppbv
RT: 5.69 min Scan# 904
Delta R.T. -0.01 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Tgt Ion: 57 Resp: 3322910
Ion Ratio Lower Upper
57 100
41 81.3 57.9 86.9
43 61.7 143.8 215.6#
56 58.9 43.0 64.6





#27

Carbon Disulfide

Concen: 31.250 ppbv

RT: 4.55 min Scan# 548

Delta R.T. -0.01 min

Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

Instrument :

MSVOA_L

ClientSampleId :

4

Tot Ion: 76 Resp: 5049398

Ion Ratio Lower Upper

76 100

44 13.7 9.7 14.5

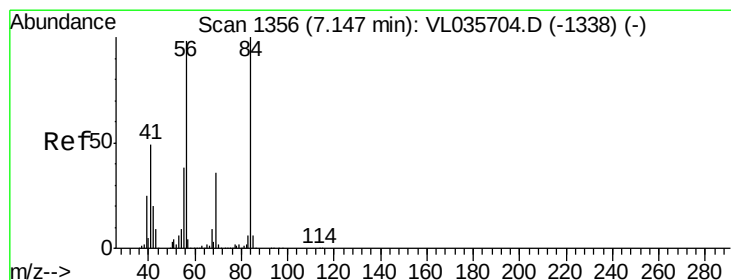
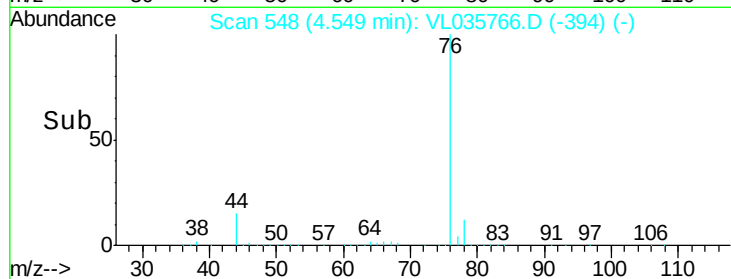
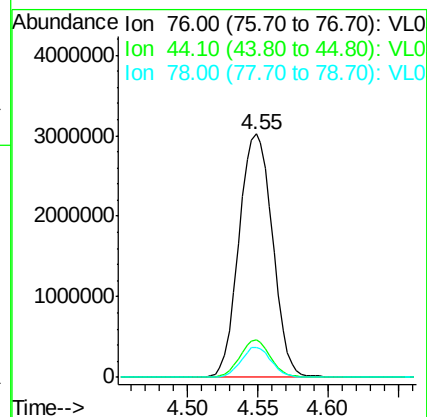
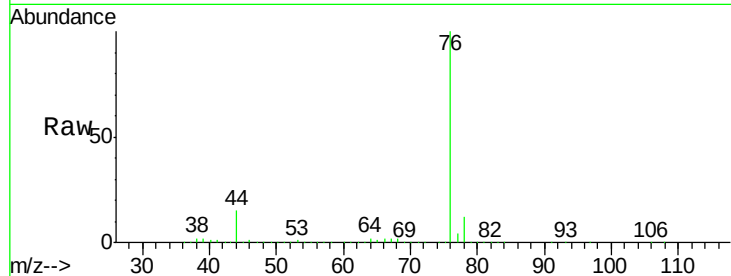
78 11.1 7.8 11.8

Manual Integrations

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#30

Cyclohexane

Concen: 7.198 ppbv

RT: 7.14 min Scan# 1353

Delta R.T. -0.01 min

Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

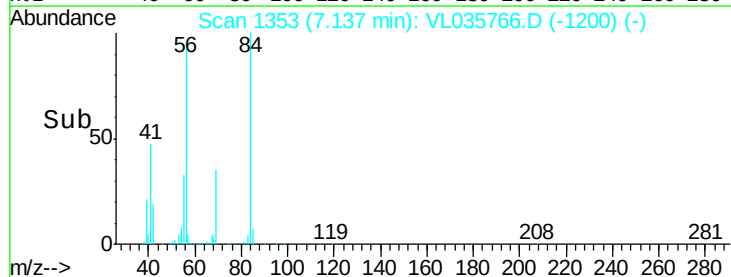
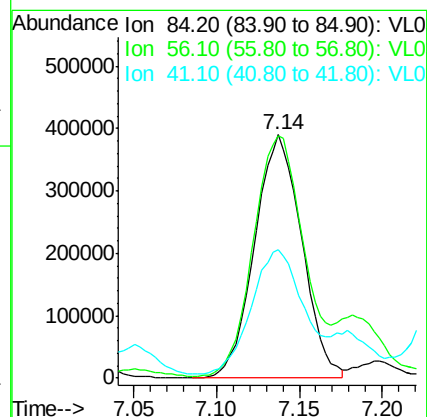
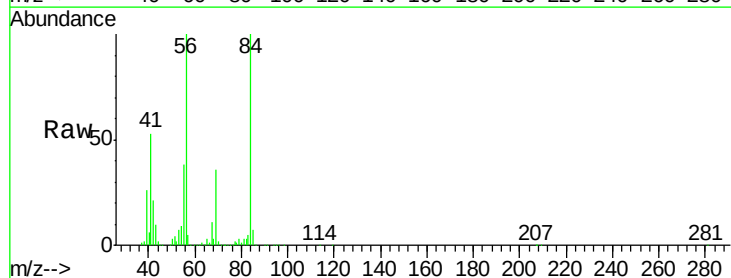
Tgt Ion: 84 Resp: 769881

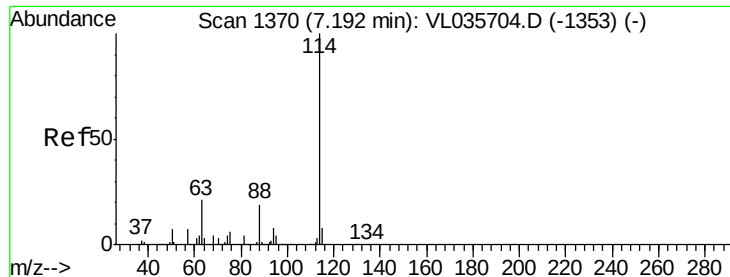
Ion Ratio Lower Upper

84 100

56 128.9 84.6 127.0#

41 72.0 41.1 61.7#





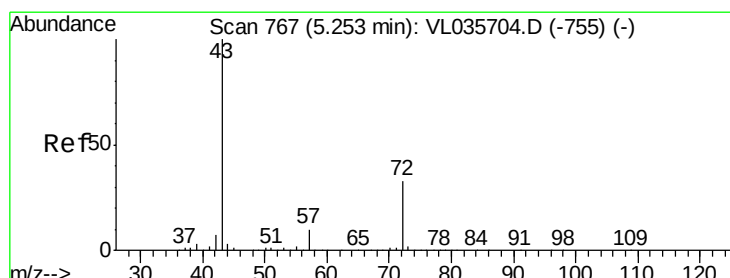
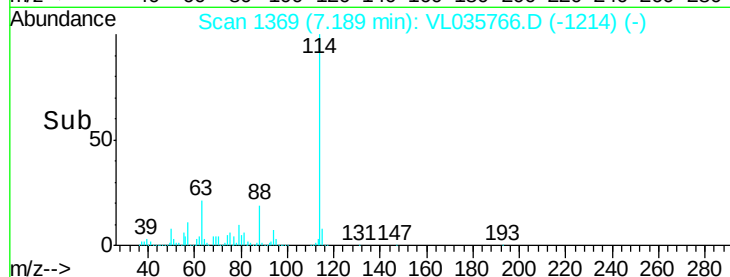
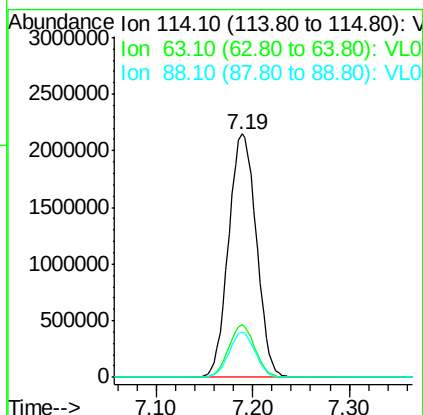
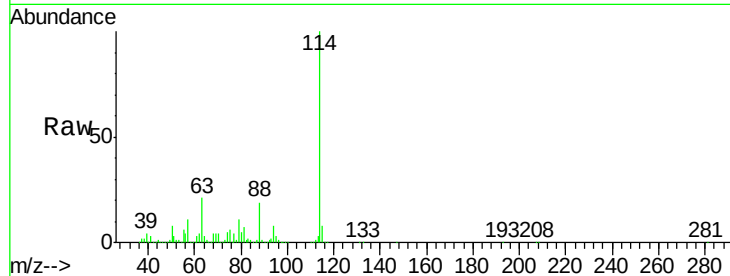
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: VL035766.D
 Acq: 12 Oct 2020 17:58

Instrument :
 MSVOA_L
 ClientSampled :
 4

Tot Ion:114 Resp: 4288638
 Ion Ratio Lower Upper
 114 100
 63 21.0 16.1 24.1
 88 17.5 14.1 21.1

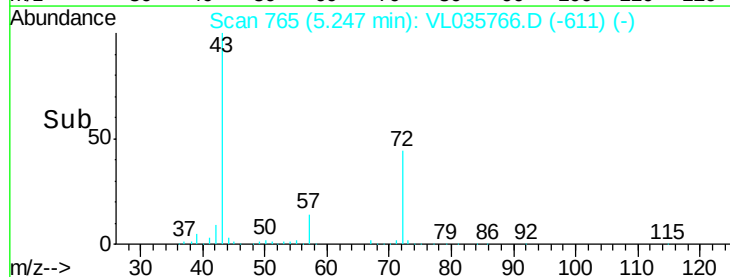
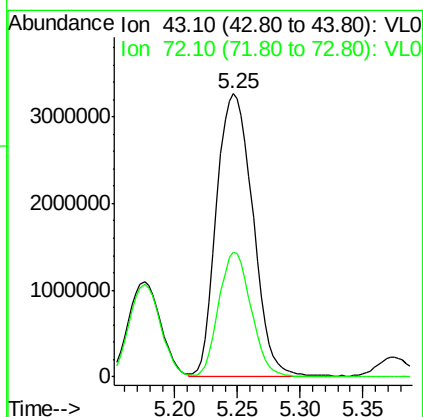
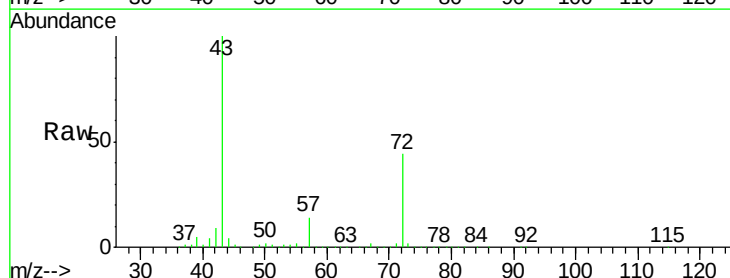
Manual Integrations
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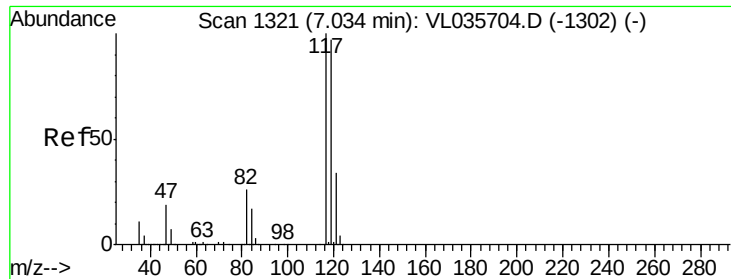
MMDadoda
 10/14/2020 2:11:40 PM



#34
 2-Butanone
 Concen: 46.432 ppbv
 RT: 5.25 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: VL035766.D
 Acq: 12 Oct 2020 17:58

Tgt Ion: 43 Resp: 6586299
 Ion Ratio Lower Upper
 43 100
 72 39.2 26.1 39.1#





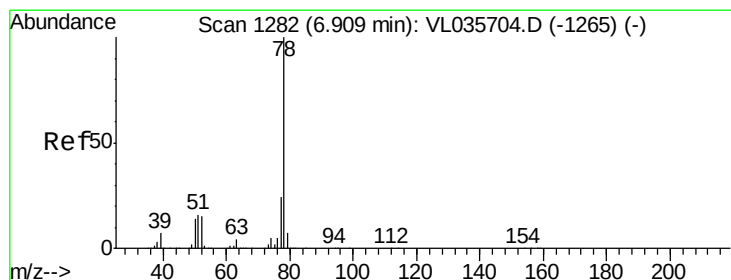
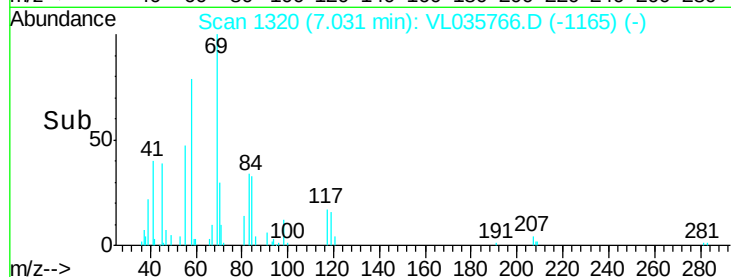
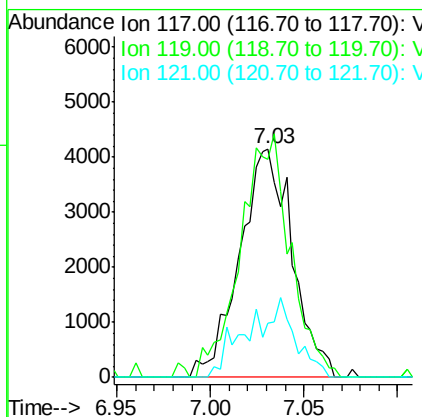
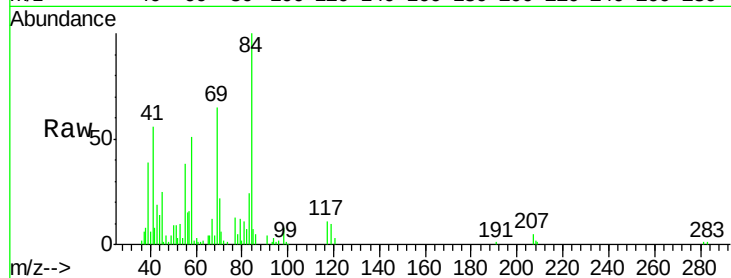
#35
Carbon Tetrachloride
Concen: 0.036 ppbv m
RT: 7.03 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Instrument :
MSVOA_L
ClientSampled :
4

Tot Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.7	116.5
121	24.0	26.9	40.3#

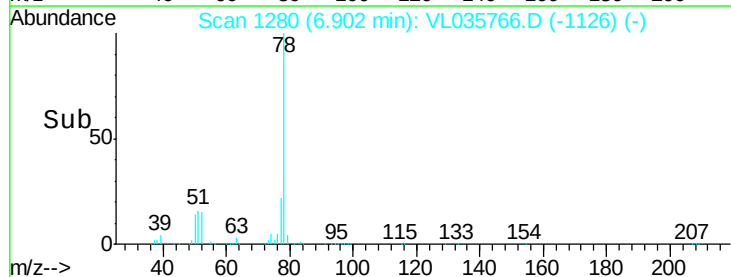
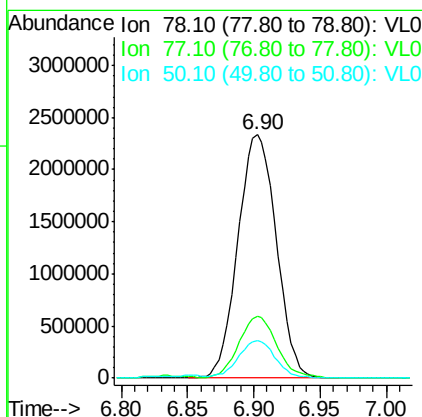
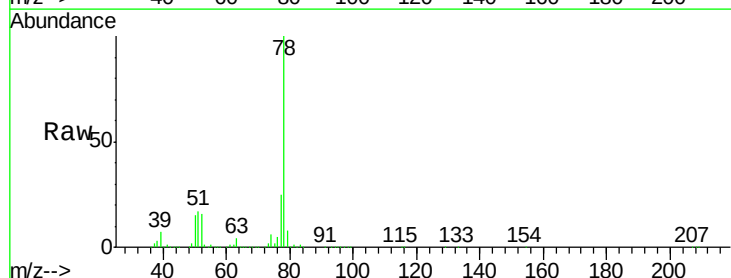
Manual Integrations
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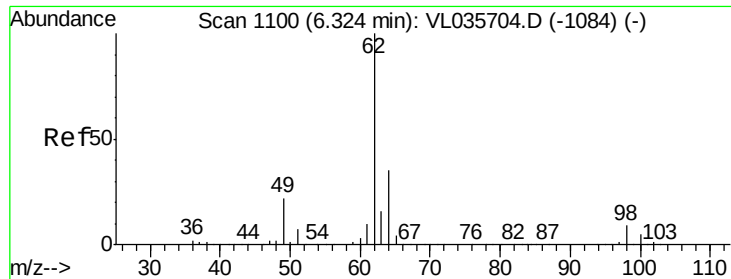
MMDadoda
10/14/2020 2:11:40 PM



#36
Benzene
Concen: 16.740 ppbv
RT: 6.90 min Scan# 1280
Delta R.T. -0.01 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.3	28.9
50	15.1	11.6	17.4





#37

1,2-Dichloroethane

Concen: 0.223 ppbv

RT: 6.32 min Scan# 1098

Delta R.T. -0.01 min

Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

Instrument :

MSVOA_L

ClientSampleId :

4

Tot Ion: 62 Resp: 32444

Ion Ratio Lower Upper

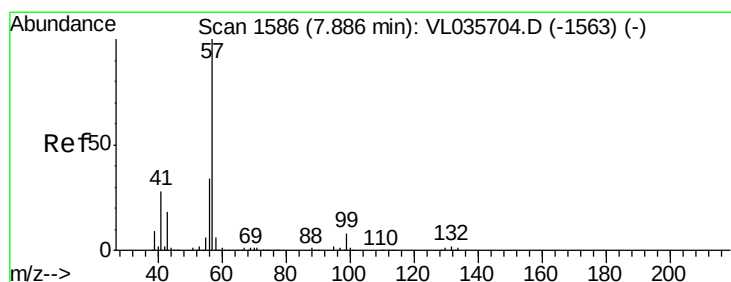
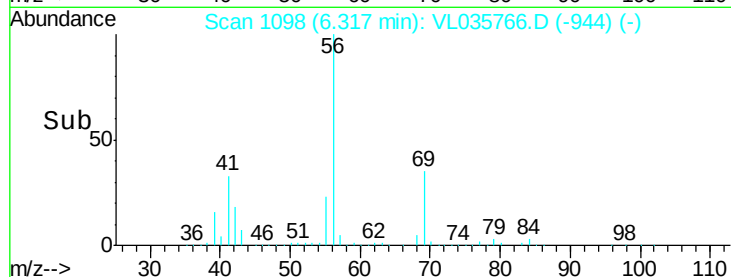
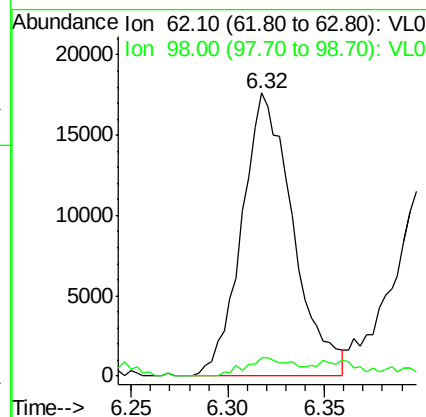
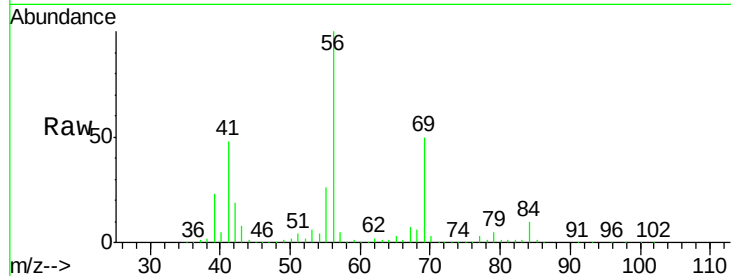
62 100

98 10.9 6.9 10.3#

Manual Integrations
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10/14/2020 2:11:40 PM



#44

2,2,4-Trimethylpentane

Concen: 3.964 ppbv

RT: 7.88 min Scan# 1583

Delta R.T. -0.01 min

Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

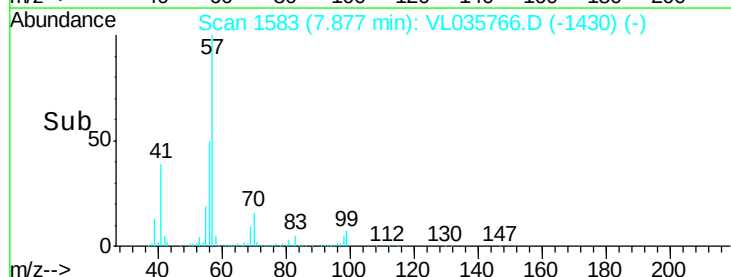
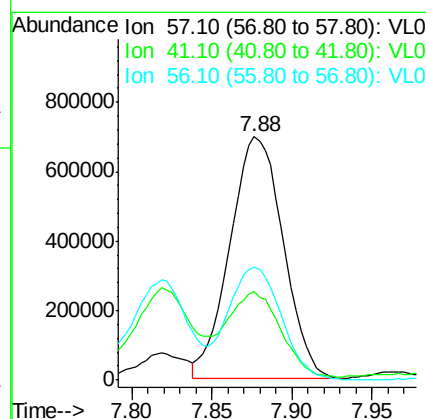
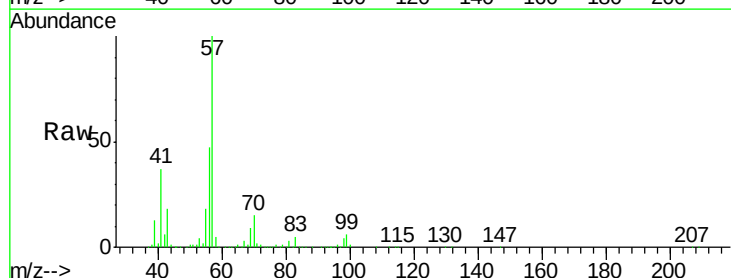
Tgt Ion: 57 Resp: 1589657

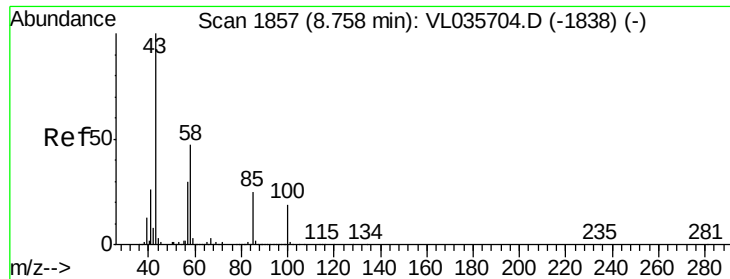
Ion Ratio Lower Upper

57 100

41 37.1 21.2 31.8#

56 47.4 25.8 38.8#





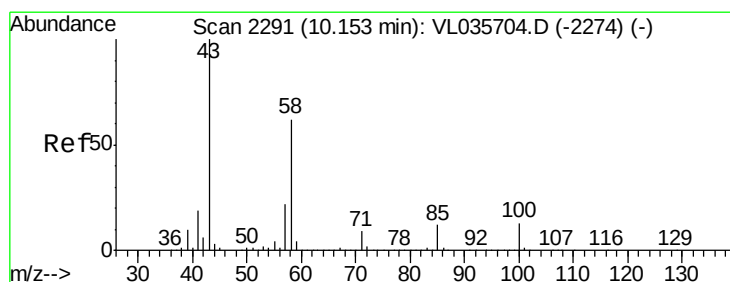
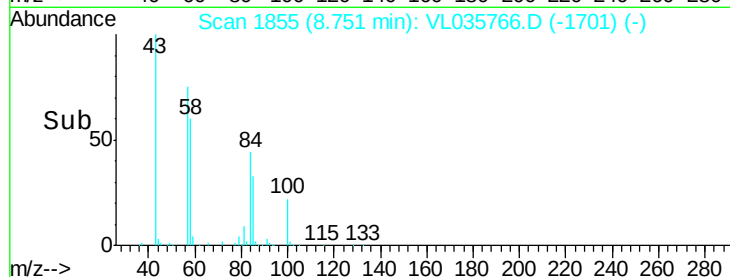
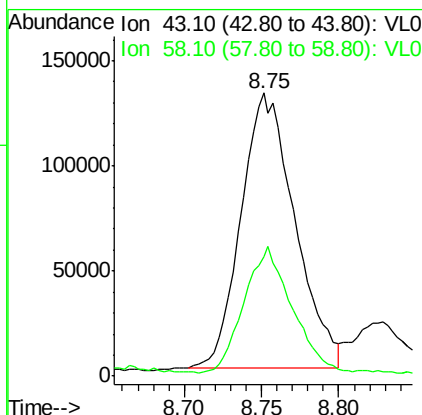
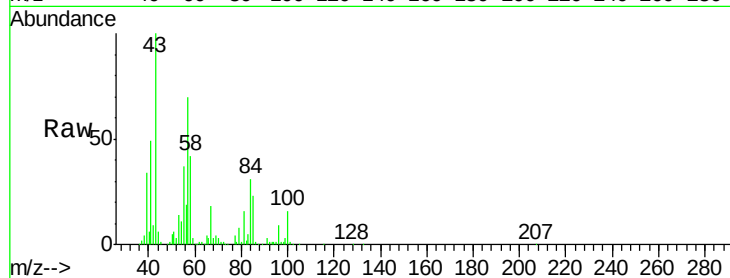
#50
 4-Methyl-2-Pentanone
 Concen: 1.526 ppbv
 RT: 8.75 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: VL035766.D
 Acq: 12 Oct 2020 17:58

Instrument :
 MSVOA_L
 ClientSampled :
 4

Tot Ion: 43 Resp: 316090
 Ion Ratio Lower Upper
 43 100
 58 43.7 36.6 54.8

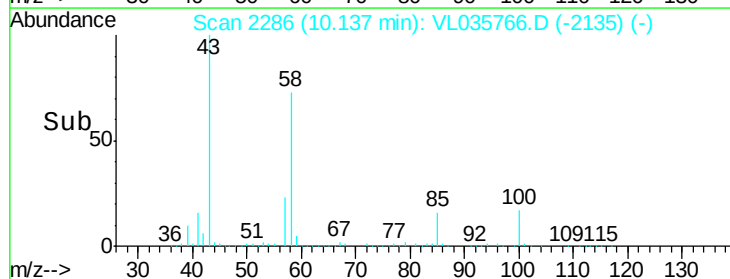
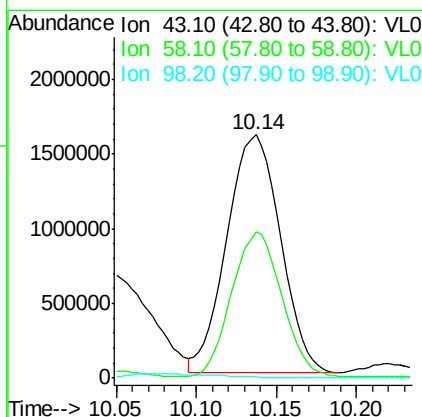
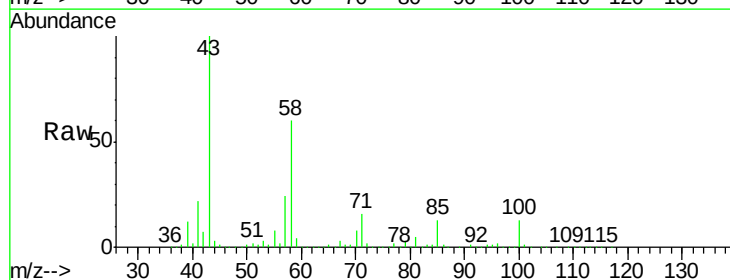
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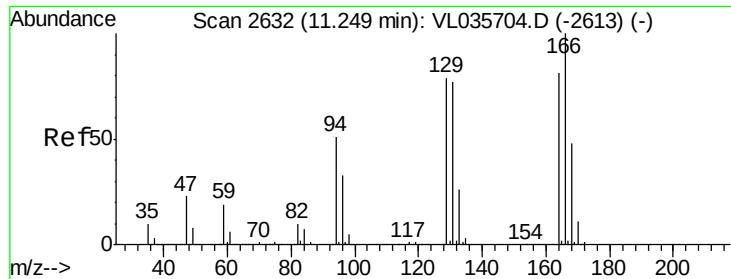
MMDadoda
 10/14/2020 2:11:40 PM



#51
 2-Hexanone
 Concen: 21.964 ppbv
 RT: 10.14 min Scan# 2286
 Delta R.T. -0.02 min
 Lab File: VL035766.D
 Acq: 12 Oct 2020 17:58

Tgt Ion: 43 Resp: 3666457
 Ion Ratio Lower Upper
 43 100
 58 58.6 48.7 73.1
 98 0.0 0.7 1.1#





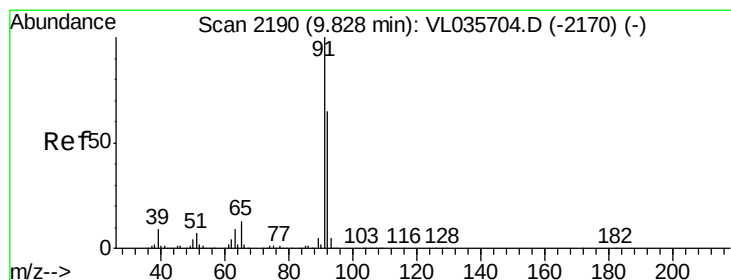
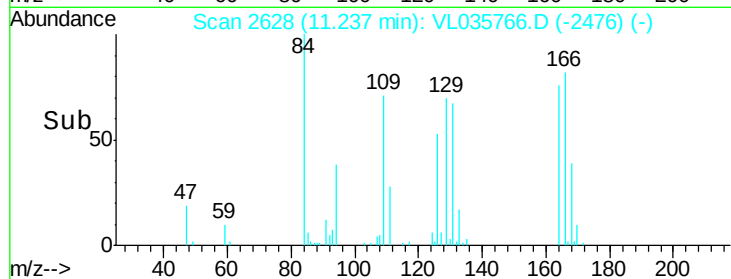
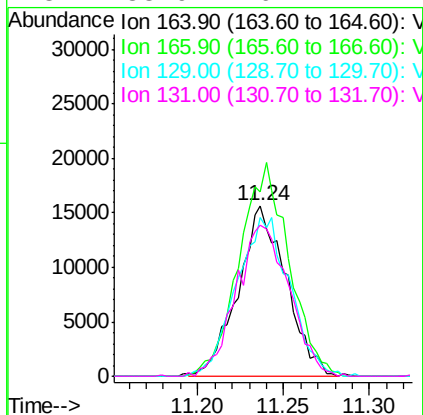
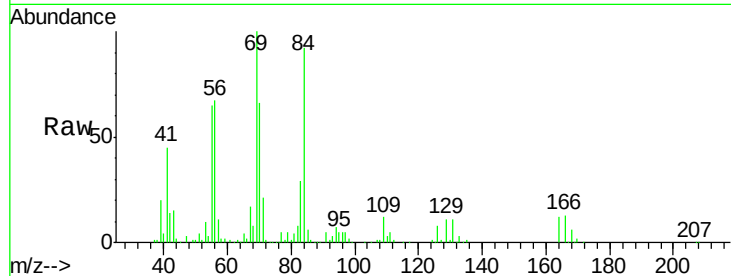
#52
Tetrachloroethene
Concen: 0.225 ppbv
RT: 11.24 min Scan# 2628
Delta R.T. -0.01 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Instrument :
MSVOA_L
ClientSampleId :
4

Tot Ion	Ratio	Lower	Upper
164	100		
166	106.9	98.7	148.1
129	91.6	78.4	117.6
131	88.9	76.2	114.2

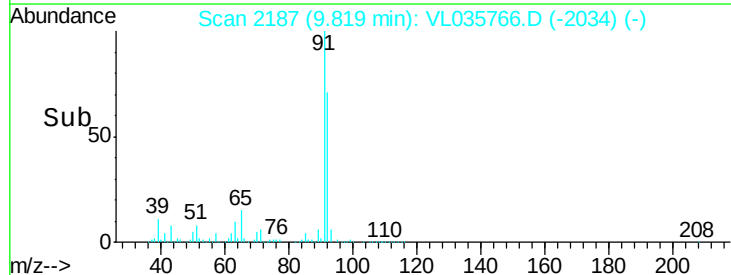
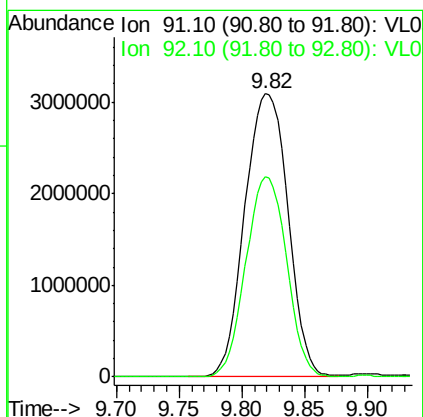
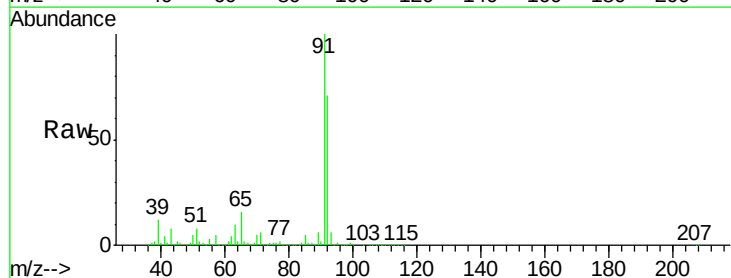
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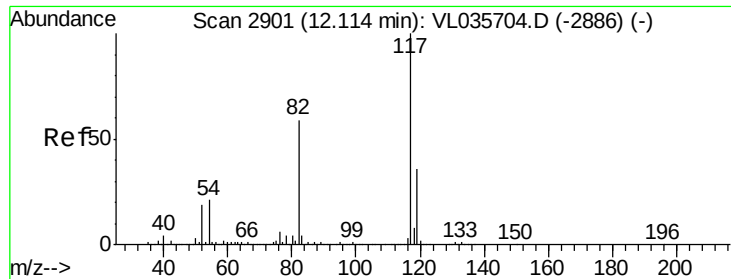
MMDadoda
10/14/2020 2:11:40 PM



#53
Toluene
Concen: 22.520 ppbv
RT: 9.82 min Scan# 2187
Delta R.T. -0.01 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Tgt Ion	Ratio	Lower	Upper
91	100		
92	66.8	50.0	75.0





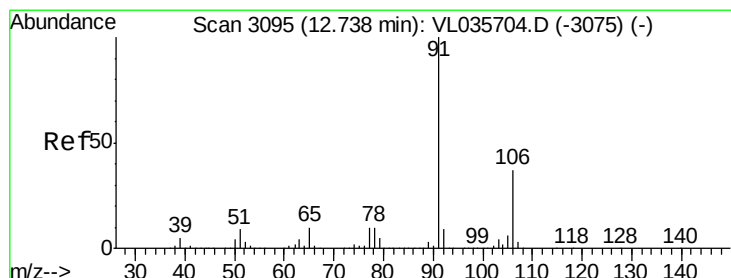
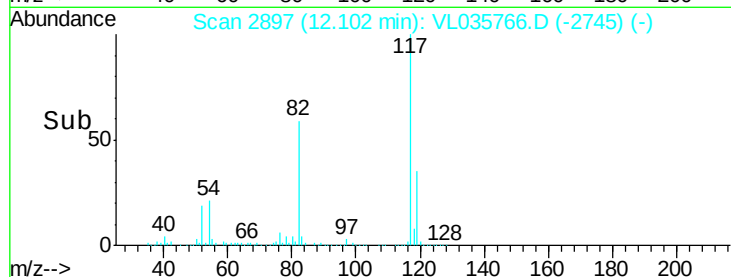
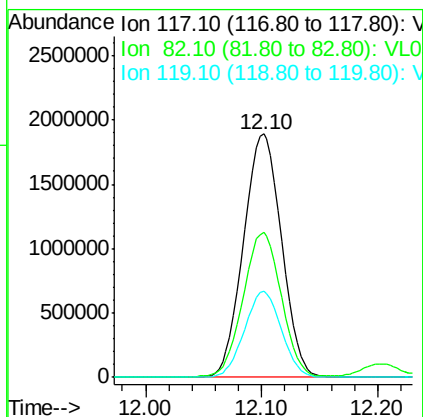
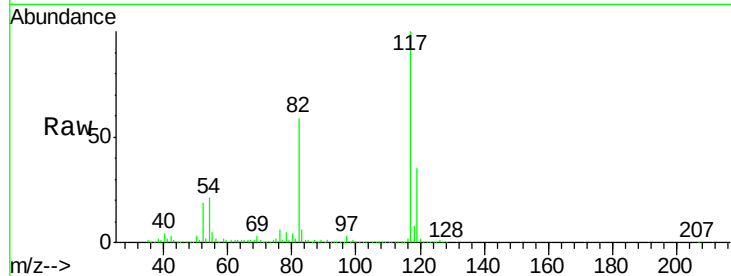
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. -0.01 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Instrument :
MSVOA_L
ClientSampled :
4

Tot Ion:117 Resp: 4325516
Ion Ratio Lower Upper
117 100
82 59.7 46.1 69.1
119 34.3 28.0 42.0

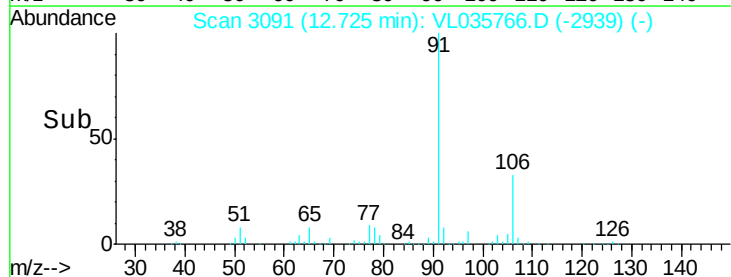
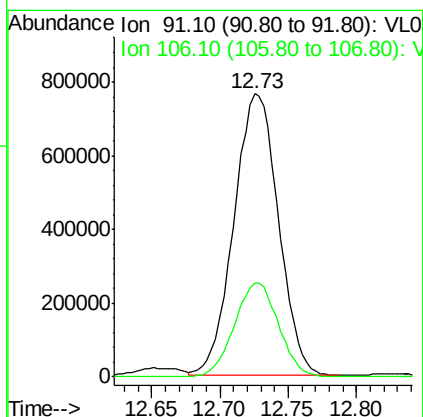
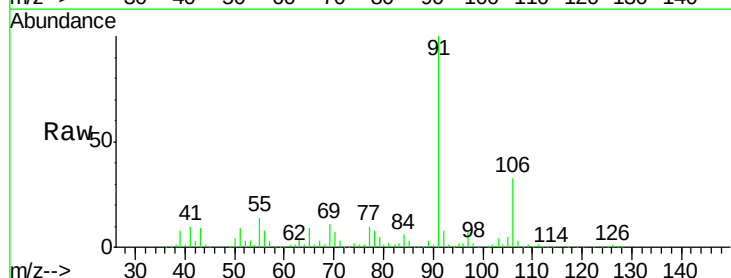
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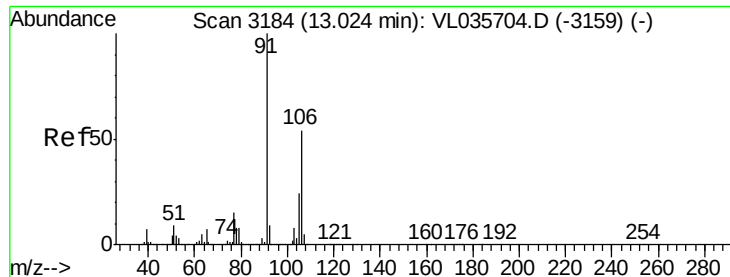
MMDadoda
10/14/2020 2:11:40 PM



#58
Ethyl Benzene
Concen: 4.006 ppbv
RT: 12.73 min Scan# 3091
Delta R.T. -0.01 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Tgt Ion: 91 Resp: 1739358
Ion Ratio Lower Upper
91 100
106 33.4 29.7 44.5





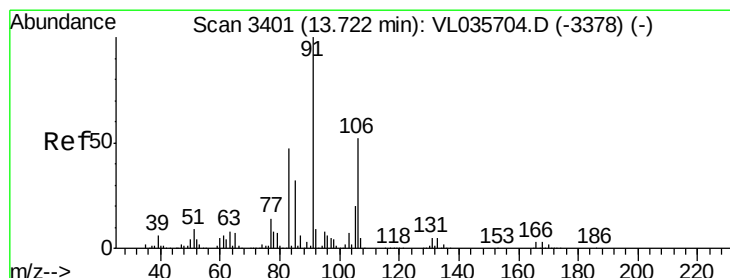
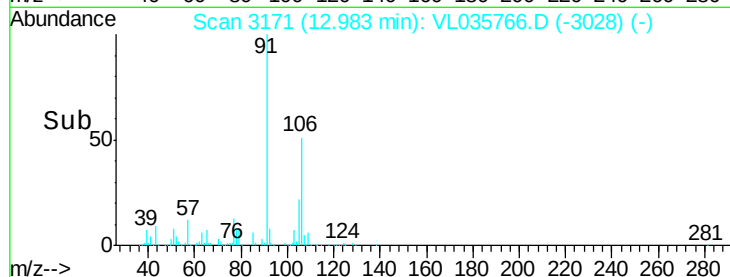
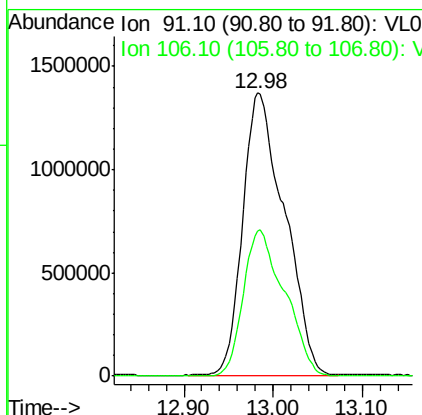
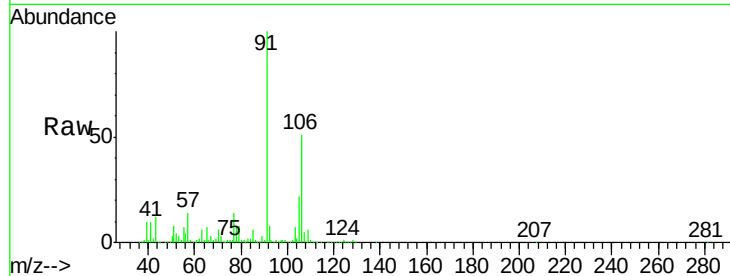
#59
m/p-Xylene
Concen: 11.741 ppbv
RT: 12.98 min Scan# 3171
Delta R.T. -0.04 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Instrument :
MSVOA_L
ClientSampled :
4

Tot Ion: 91 Resp: 4451475
Ion Ratio Lower Upper
91 100
106 51.2 41.4 62.0

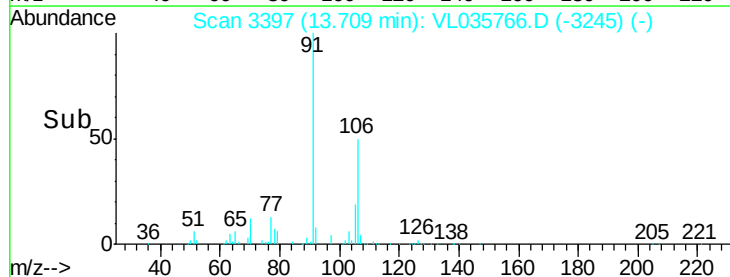
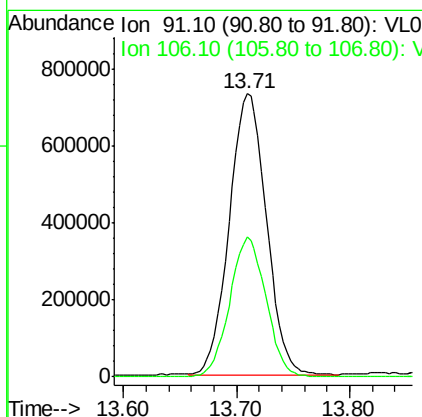
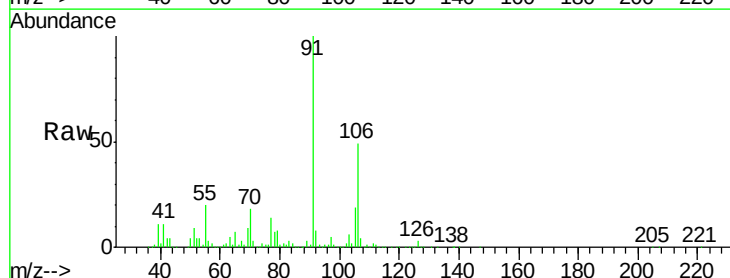
Manual Integrations
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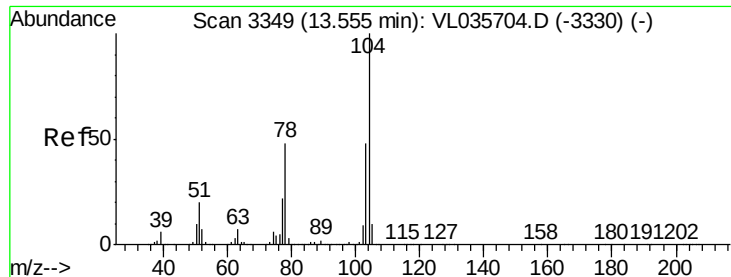
MMDadoda
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#60
o-Xylene
Concen: 4.341 ppbv
RT: 13.71 min Scan# 3397
Delta R.T. -0.01 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Tgt Ion: 91 Resp: 1664808
Ion Ratio Lower Upper
91 100
106 48.6 25.0 75.0





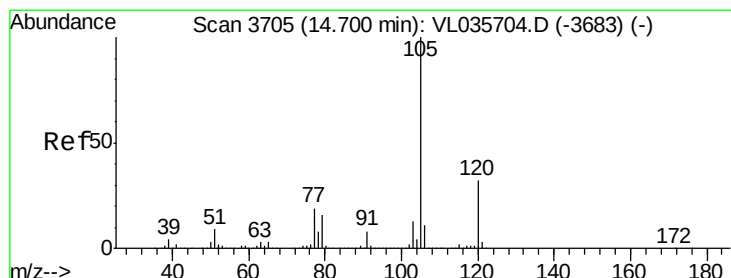
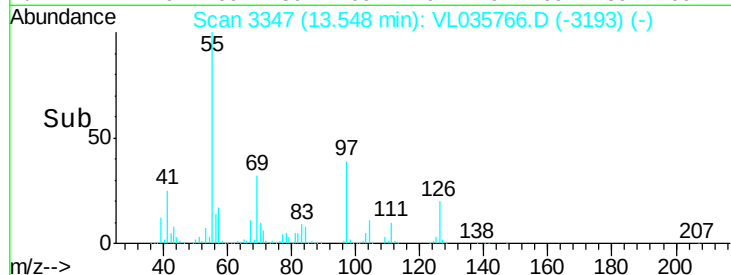
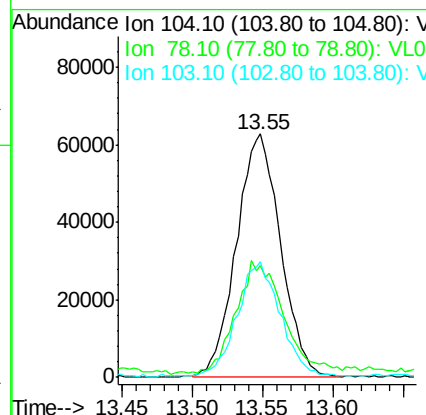
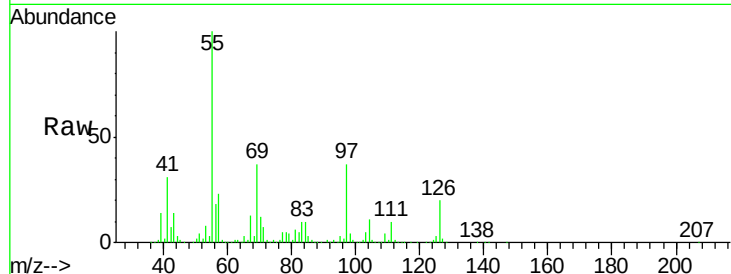
#61
Stvrene
Concen: 0.514 ppbv
RT: 13.55 min Scan# 3347
Delta R.T. -0.01 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Instrument :
MSVOA_L
ClientSampled :
4

Tot Ion	Ratio	Resp	Lower	Upper
104	100	136420		
78	53.1		37.2	55.8
103	46.3		38.2	57.2

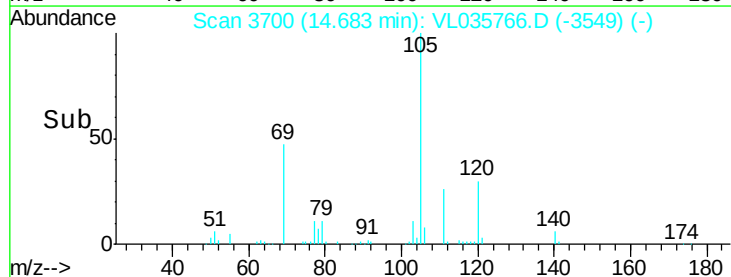
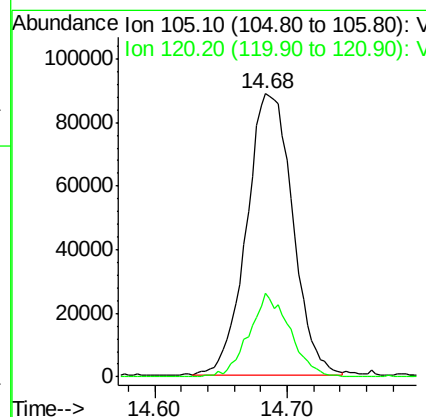
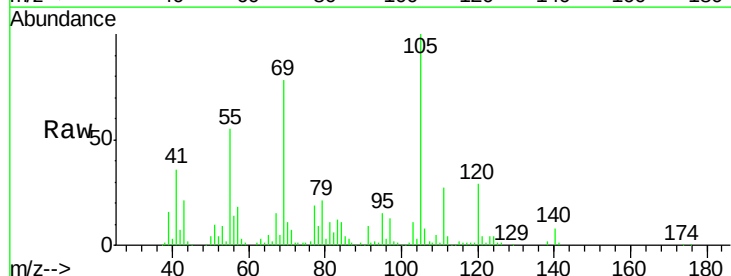
Manual Integrations
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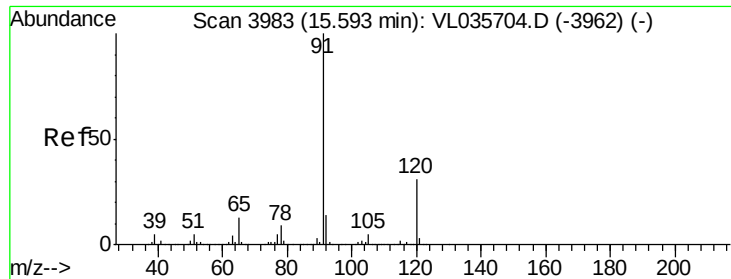
MMDadoda
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#62
Isopropylbenzene
Concen: 0.362 ppbv
RT: 14.68 min Scan# 3700
Delta R.T. -0.02 min
Lab File: VL035766.D
Acq: 12 Oct 2020 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	215223		
120	26.5		24.1	36.1





#64

n-propylbenzene

Concen: 0.887 ppbv

RT: 15.58 min Scan# 3980

Delta R.T. -0.01 min

Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

Instrument :

MSVOA_L

ClientSampleId :

4

Tot Ion:120 Resp: 154504

Ion Ratio Lower Upper

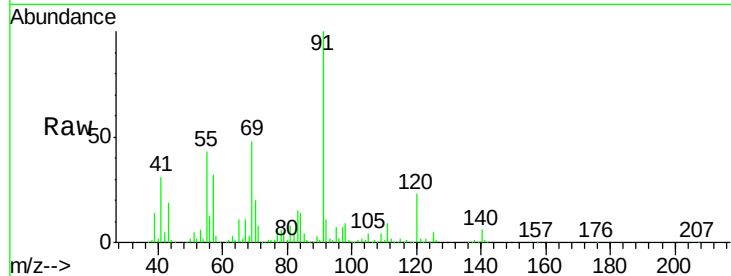
120 100

91 456.7 300.4 450.6#

Manual Integrations
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MMDadoda

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Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

300000

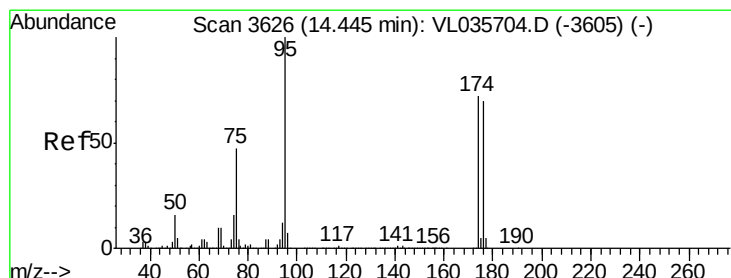
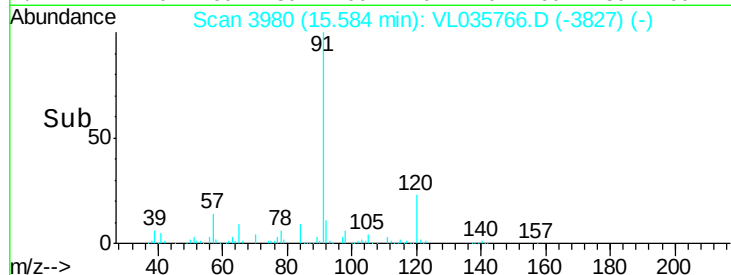
200000

100000

0

15.50 15.58 15.60

Time-->



#68

1-Bromo-4-Fluorobenzene

Concen: 11.238 ppbv

RT: 14.44 min Scan# 3623

Delta R.T. -0.01 min

Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

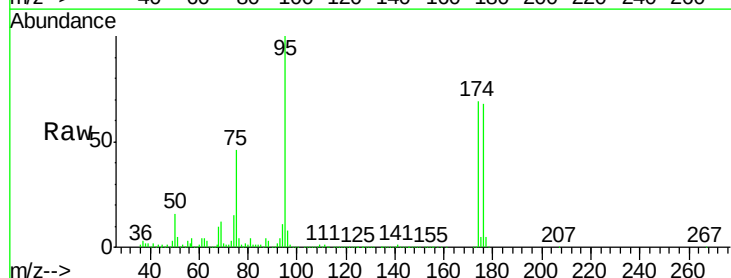
Tgt Ion: 95 Resp: 3642470

Ion Ratio Lower Upper

95 100

174 66.4 59.6 89.4

175 4.8 4.2 6.4



Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V

2000000

1500000

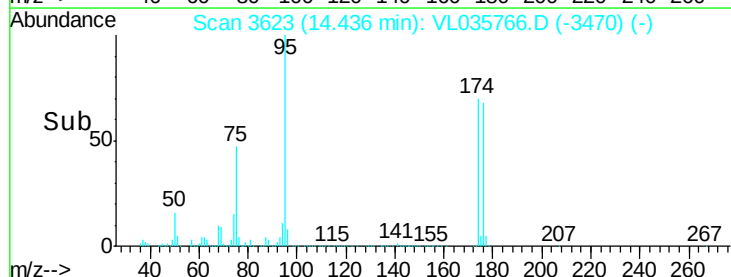
1000000

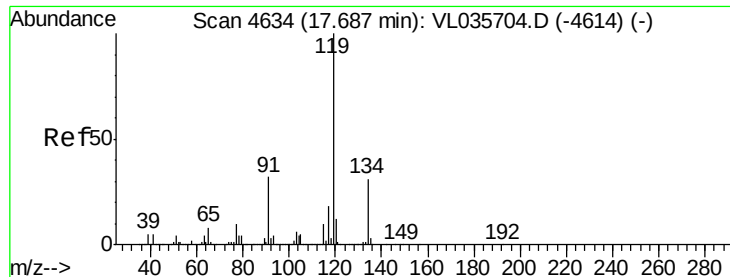
500000

0

14.30 14.40 14.44 14.50 14.60

Time-->





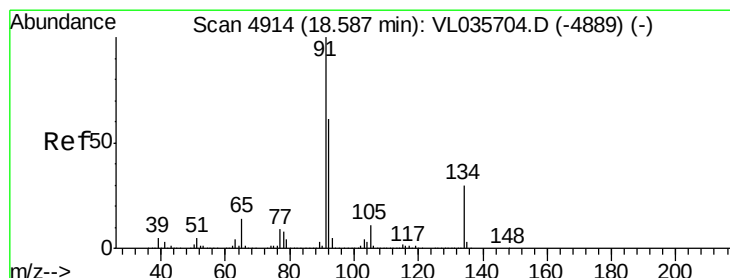
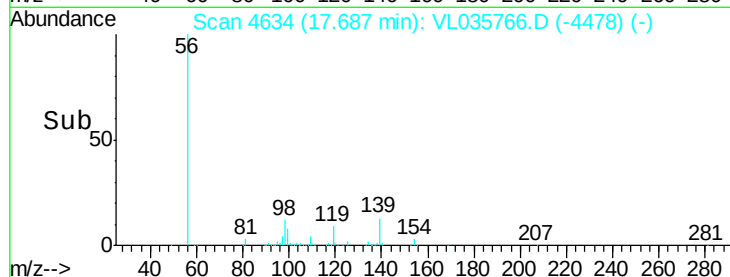
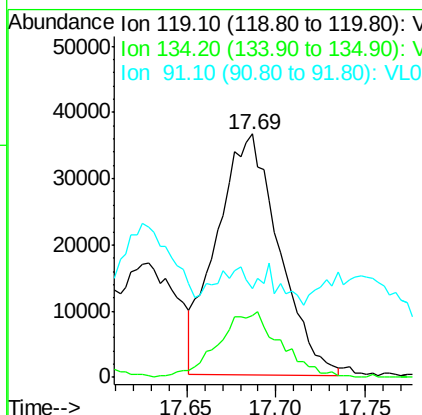
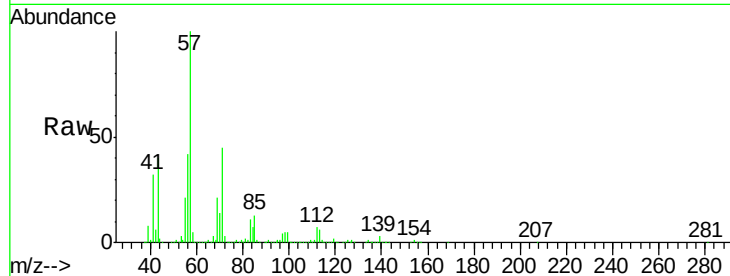
#69
 p-Isopropyltoluene
 Concen: 0.146 ppbv
 RT: 17.69 min Scan# 4634
 Delta R.T. 0.00 min
 Lab File: VL035766.D
 Acq: 12 Oct 2020 17:58

Instrument :
 MSVOA_L
 ClientSampled :
 4

Tot Ion	Ratio	Resp	Lower	Upper
119	100	88780		
134	27.0		23.9	35.9
91	20.5		23.8	35.6#

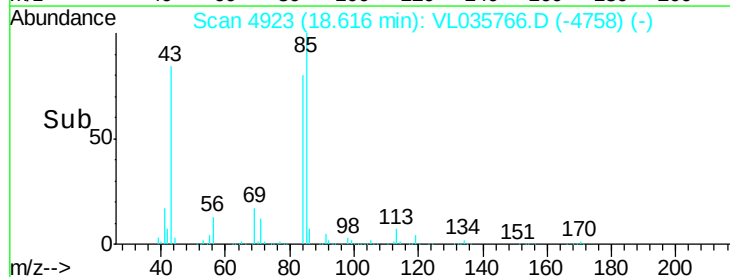
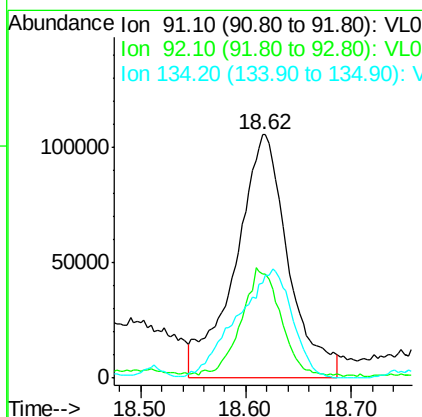
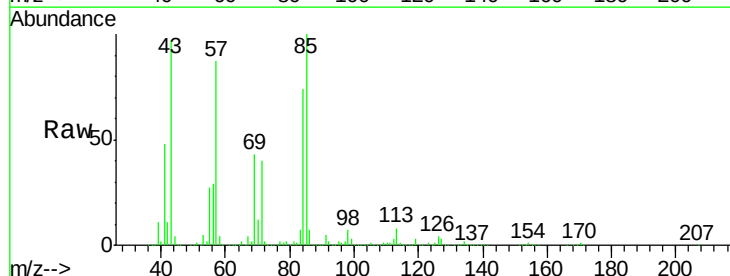
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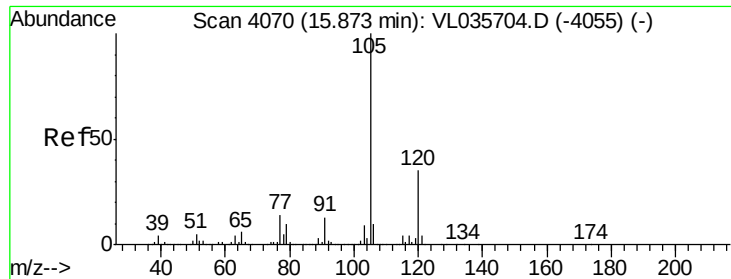
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#70
 n-Butylbenzene
 Concen: 0.589 ppbv m
 RT: 18.62 min Scan# 4923
 Delta R.T. 0.03 min
 Lab File: VL035766.D
 Acq: 12 Oct 2020 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	368326		
92	0.0		47.0	70.4#
134	0.0		21.9	32.9#





#72

4-Ethyltoluene

Concen: 1.606 ppbv

RT: 15.86 min Scan# 4067

Delta R.T. -0.01 min

Lab File: VL035766.D

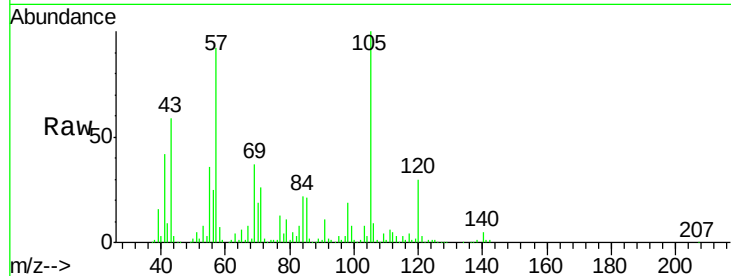
Acq: 12 Oct 2020 17:58

Instrument :

MSVOA_L

ClientSampled :

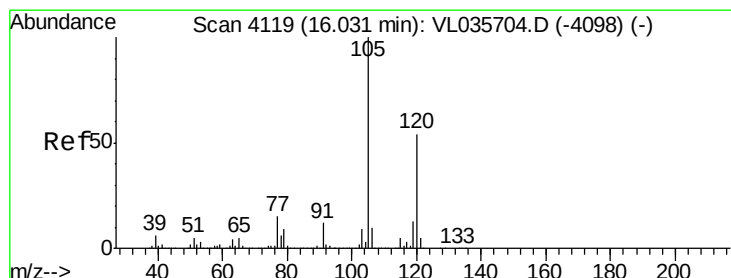
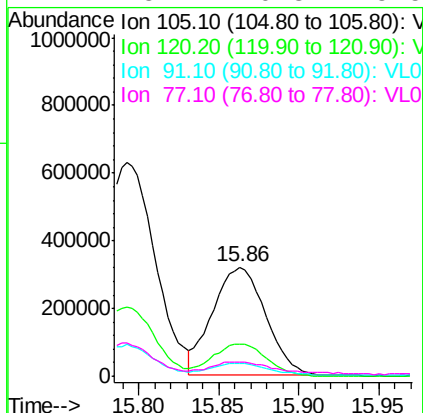
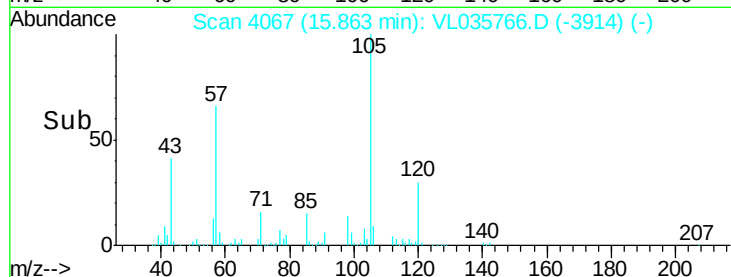
4



Tot Ion:	105	Resp:	729798
Ion Ratio	Lower	Upper	
105	100		
120	31.6	26.5	39.7
91	11.1	10.2	15.2
77	15.2	10.3	15.5

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#73

1,3,5-Trimethylbenzene

Concen: 1.294 ppbv

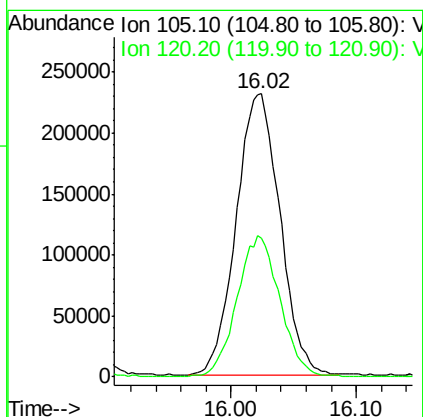
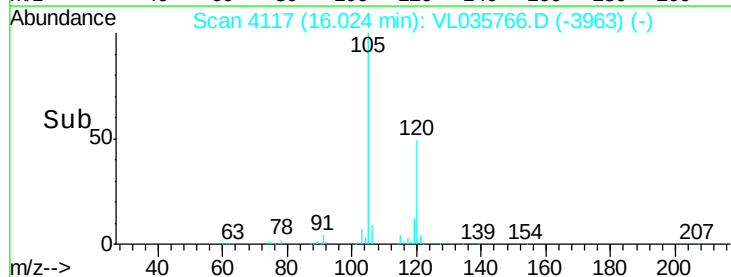
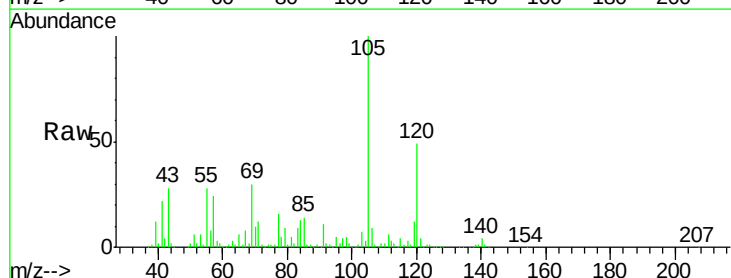
RT: 16.02 min Scan# 4117

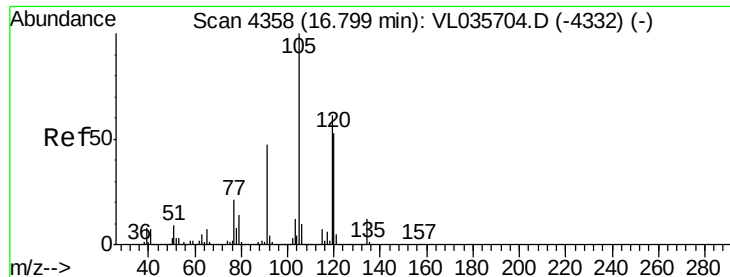
Delta R.T. -0.01 min

Lab File: VL035766.D

Acq: 12 Oct 2020 17:58

Tgt Ion:	105	Resp:	555735
Ion Ratio	Lower	Upper	
105	100		
120	49.3	43.0	64.4





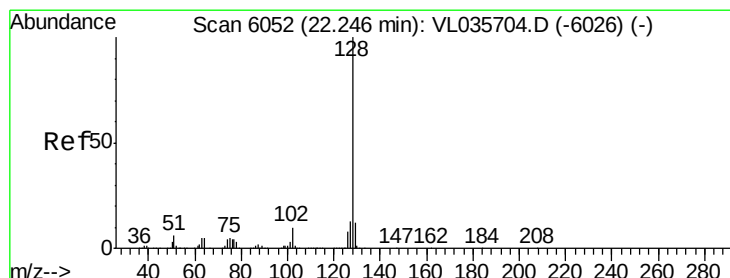
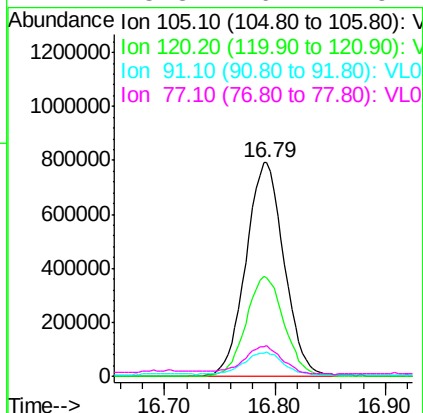
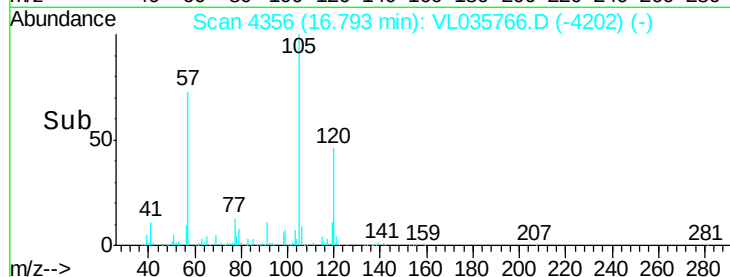
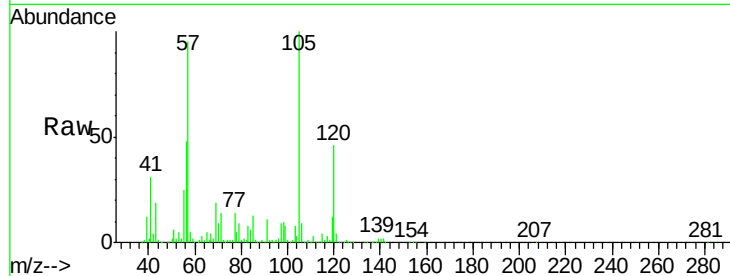
#74
 1,2,4-Trimethylbenzene
 Concen: 3.895 ppbv
 RT: 16.79 min Scan# 4356
 Delta R.T. -0.01 min
 Lab File: VL035766.D
 Acq: 12 Oct 2020 17:58

Instrument :
 MSVOA_L
 ClientSampled :
 4

Tot Ion	Ratio	Lower	Upper
105	100		
120	46.3	42.5	63.7
91	10.9	37.7	56.5#
77	13.3	16.7	25.1#

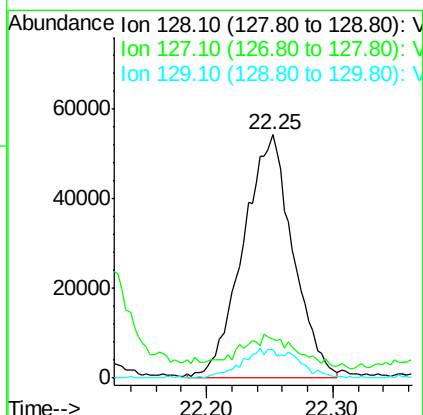
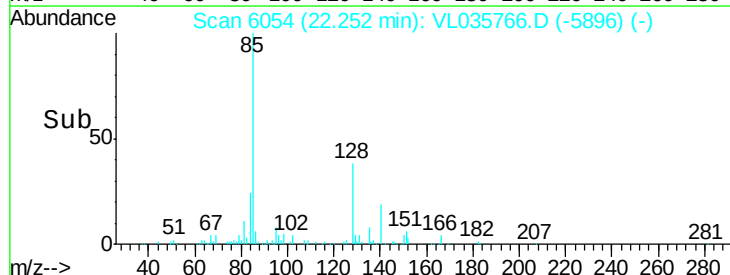
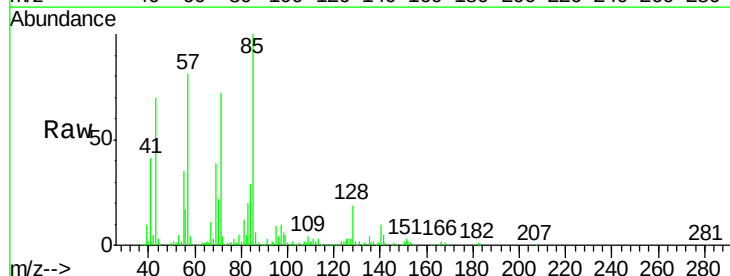
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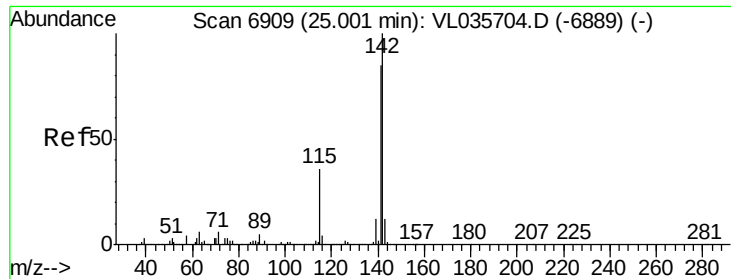
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#79
 Naphthalene
 Concen: 0.324 ppbv m
 RT: 22.25 min Scan# 6054
 Delta R.T. 0.01 min
 Lab File: VL035766.D
 Acq: 12 Oct 2020 17:58

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.6	15.8#
129	11.9	9.4	14.0





#80
 Naphthalene, 2-methyl-
 Concen: 0.184 ppbv
 RT: 25.00 min Scan# 6909
 Delta R.T. 0.00 min
 Lab File: VL035766.D
 Acq: 12 Oct 2020 17:58

Instrument :
 MSVOA_L
 ClientSampleId :
 4

Tot Ion	Ratio	Lower	Upper
142	100		
141	73.0	68.2	102.4
115	62.0	27.8	41.6#

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