

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060221\
 Data File : VL037101.D
 Acq On : 2 Jun 2021 14:34
 Operator : SY/AP
 Sample : M2559-04
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 HSG4

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 3:00:31 PM

Quant Time: Jun 04 11:45:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1386300	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4105655	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3763027	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2845361	10.07	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	51978	0.221	ppbv	99
3) Chlorodifluoromethane	2.97	51	77641	0.306	ppbv	100
4) Chloromethane	3.13	50	37486	0.434	ppbv	96
9) Propene	3.01	41	141623m	1.557	ppbv	
10) Heptane	8.11	43	457590	2.019	ppbv	99
11) Trichlorofluoromethane	3.93	101	58437m	0.268	ppbv	
13) Ethanol	3.60	45	1175766	96.898	ppbv	95
15) Acetone	3.83	43	7141890m	50.297	ppbv	
17) tert-Butyl alcohol	4.29	59	174304	1.340	ppbv #	72
19) Isopropyl Alcohol	3.97	45	191491	2.509	ppbv #	30
20) Methylene Chloride	4.33	84	6197854	81.428	ppbv	90
26) Hexane	5.67	57	5096356	29.238	ppbv #	47
30) Cyclohexane	7.11	84	91995m	0.621	ppbv	
34) 2-Butanone	5.24	43	166740	1.115	ppbv	95
35) Carbon Tetrachloride	7.00	117	15991m	0.059	ppbv	
36) Benzene	6.87	78	366755	1.037	ppbv	98
44) 2,2,4-Trimethylpentane	7.85	57	552566	0.911	ppbv #	66
52) Tetrachloroethene	11.20	164	6148m	0.044	ppbv	
53) Toluene	9.79	91	2078300	4.939	ppbv	98
58) Ethyl Benzene	12.69	91	459600m	0.865	ppbv	
59) m/p-Xylene	12.94	91	1247559	2.842	ppbv	99
60) o-Xylene	13.67	91	416374	0.994	ppbv	96
61) Styrene	13.50	104	29693m	0.126	ppbv	
62) Isopropylbenzene	14.65	105	415654	0.691	ppbv	98
64) n-propylbenzene	15.54	120	35238m	0.227	ppbv	
69) p-Isopropyltoluene	17.63	119	76476m	0.120	ppbv	
70) n-Butylbenzene	18.53	91	74493m	0.123	ppbv	
72) 4-Ethyltoluene	15.82	105	203414	0.409	ppbv #	97
73) 1,3,5-Trimethylbenzene	15.98	105	149138	0.320	ppbv	96
74) 1,2,4-Trimethylbenzene	16.74	105	591507	1.226	ppbv #	71
79) Naphthalene	22.18	128	55976m	0.148	ppbv	

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

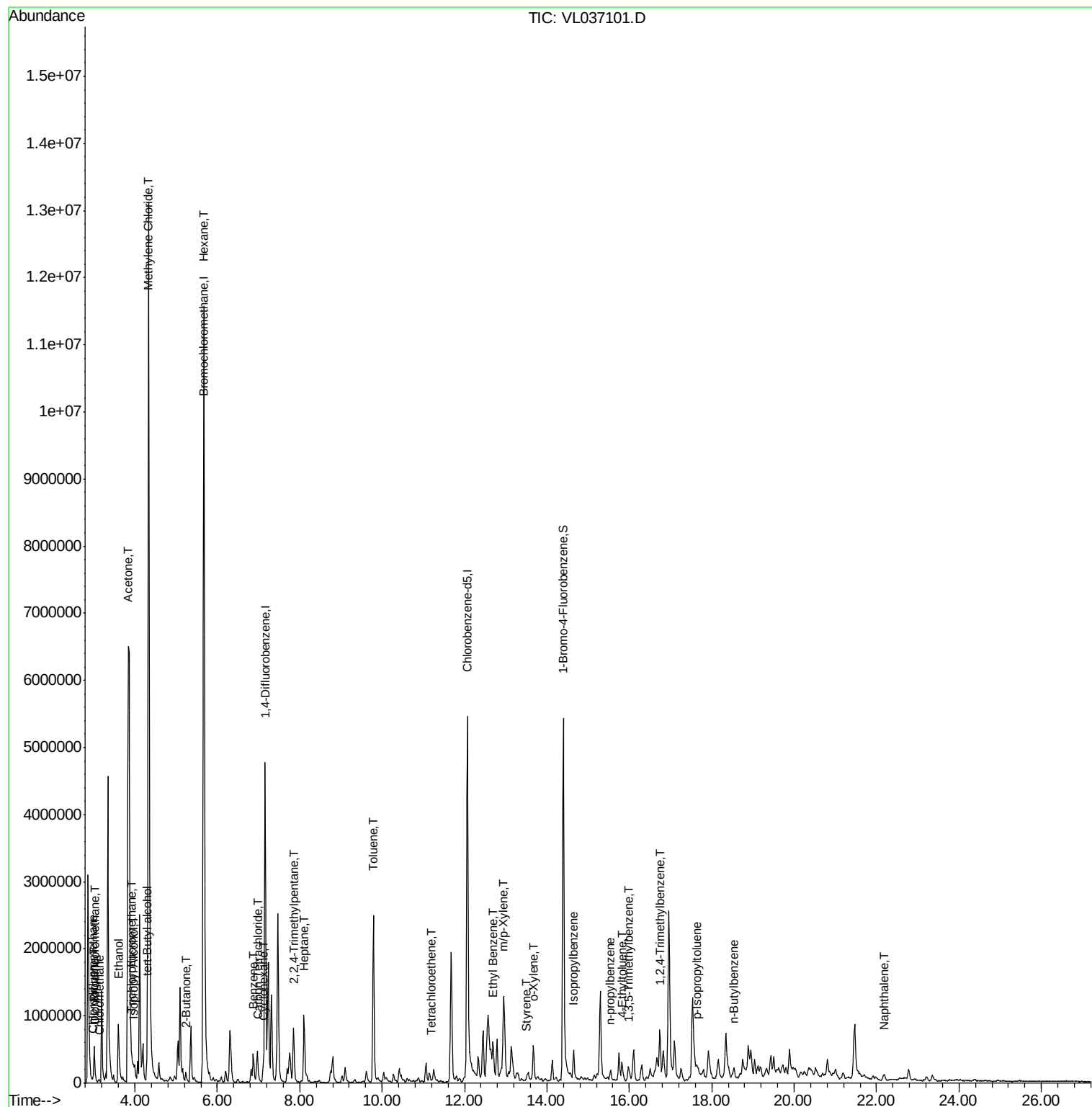
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL060221\
Data File : VL037101.D
Acq On : 2 Jun 2021 14:34
Operator : SY/AP
Sample : M2559-04
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

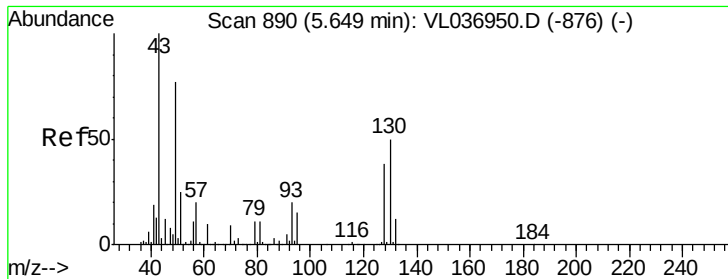
Instrument :
MSVOA_L
ClientSampleId :
HSG4

Manual Integrations
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6/7/2021 3:00:31 PM

Quant Time: Jun 04 11:45:29 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 891

Delta R.T. 0.00 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Instrument :

MSVOA_L

ClientSampleId :

HSG4

Tot Ion: 49 Resp: 1386300

Ion Ratio Lower Upper

49 100

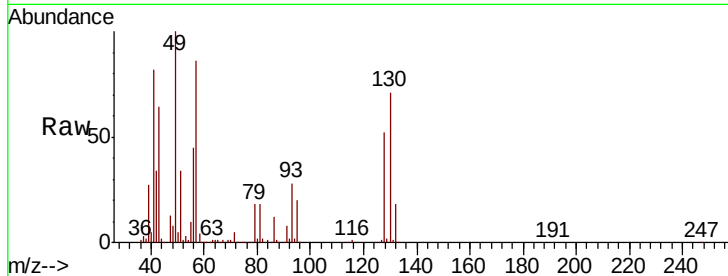
128 55.7 26.9 80.7

130 71.7 33.8 101.4

Manual Integrations
APPROVED

MMDadoda

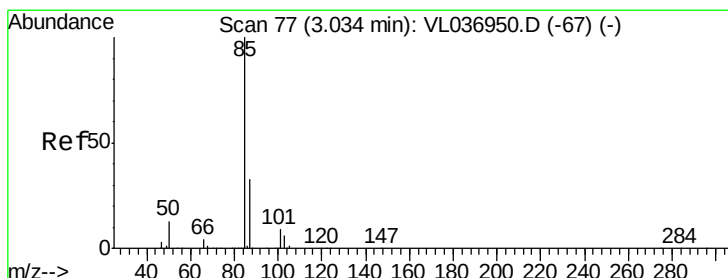
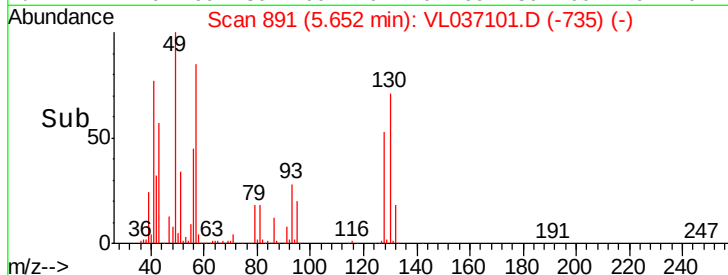
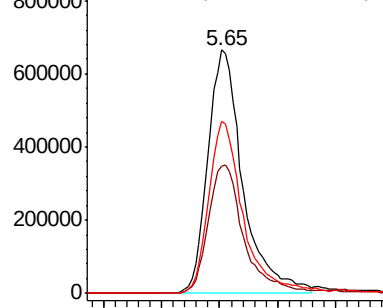
6/7/2021 3:00:31 PM



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 0.221 ppbv

RT: 3.04 min Scan# 78

Delta R.T. 0.00 min

Lab File: VL037101.D

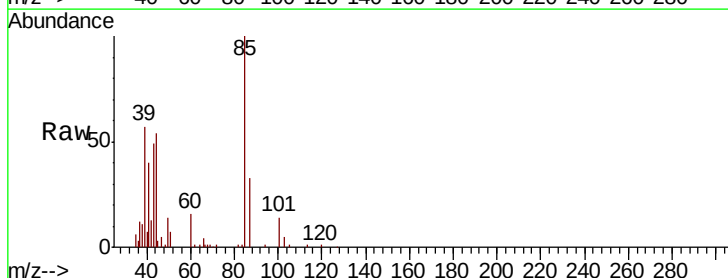
Acq: 2 Jun 2021 14:34

Tgt Ion: 85 Resp: 51978

Ion Ratio Lower Upper

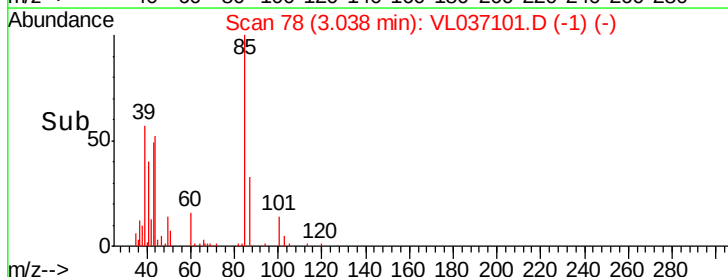
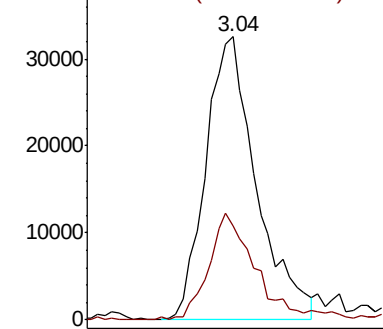
85 100

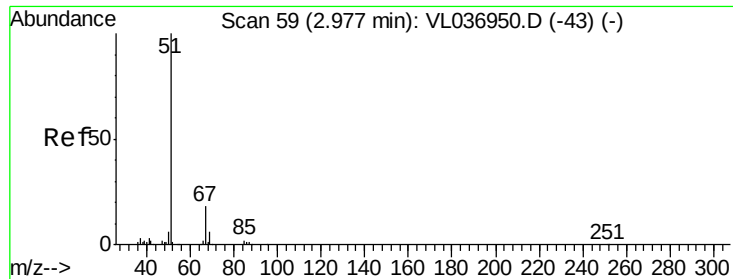
87 32.5 26.6 39.8



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





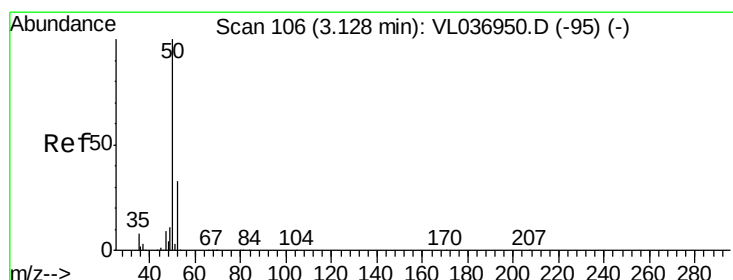
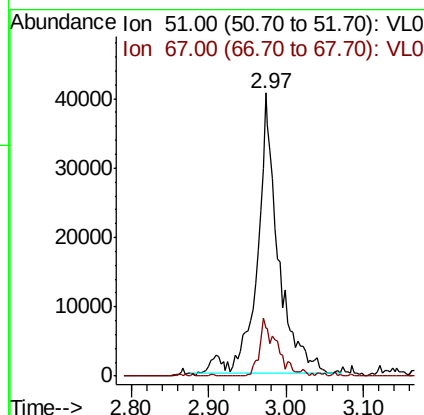
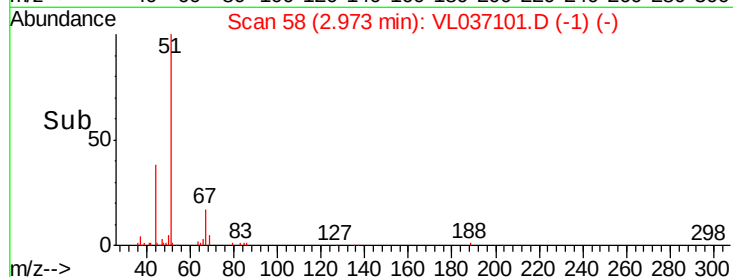
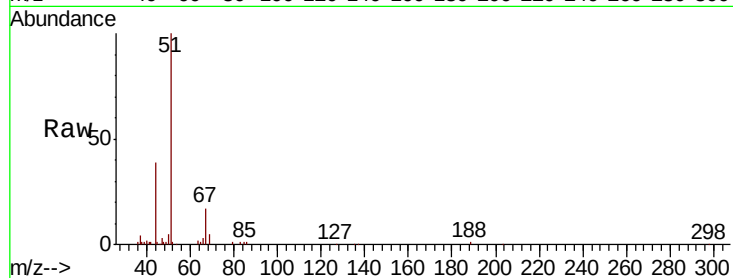
#3
Chlorodifluoromethane
Concen: 0.306 ppbv
RT: 2.97 min Scan# 58
Delta R.T. -0.00 min
Lab File: VL037101.D
Acq: 2 Jun 2021 14:34

Instrument :
MSVOA_L
ClientSampleId :
HSG4

Tot Ion: 51 Resp: 77641
Ion Ratio Lower Upper
51 100
67 18.0 14.6 21.8

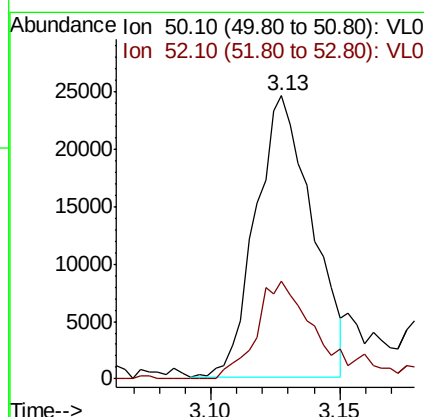
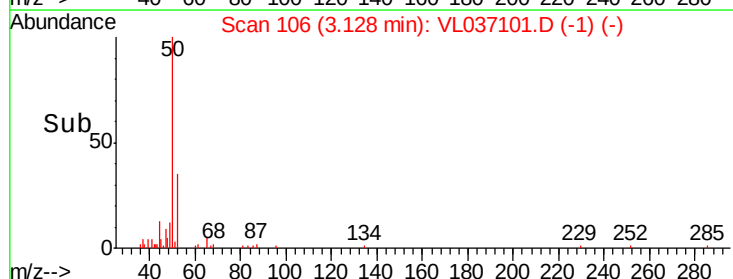
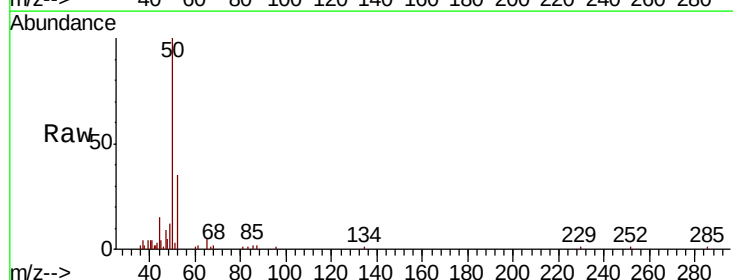
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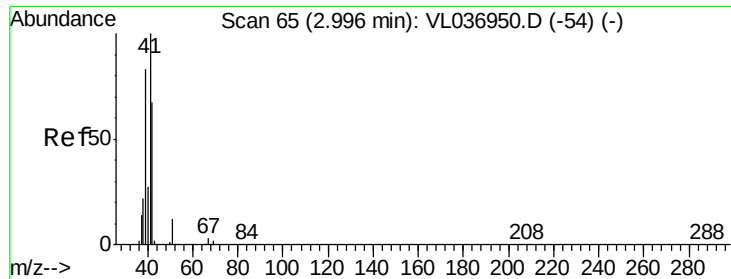
MMDadoda
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#4
Chloromethane
Concen: 0.434 ppbv
RT: 3.13 min Scan# 106
Delta R.T. -0.00 min
Lab File: VL037101.D
Acq: 2 Jun 2021 14:34

Tgt Ion: 50 Resp: 37486
Ion Ratio Lower Upper
50 100
52 34.8 26.1 39.1





#9

Propene

Concen: 1.557 ppbv m

RT: 3.01 min Scan# 68

Delta R.T. 0.01 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Instrument :

MSVOA_L

ClientSampleId :

HSG4

Tot Ion: 41 Resp: 141623

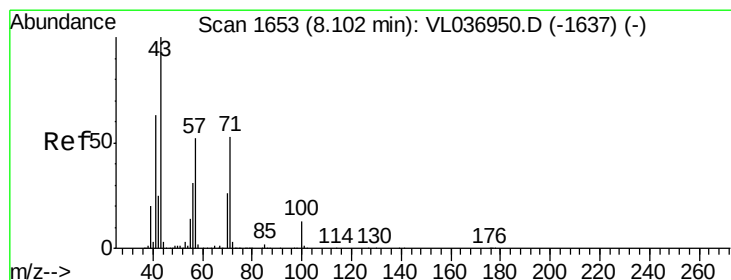
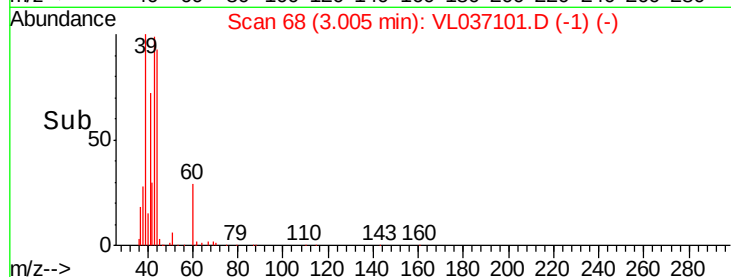
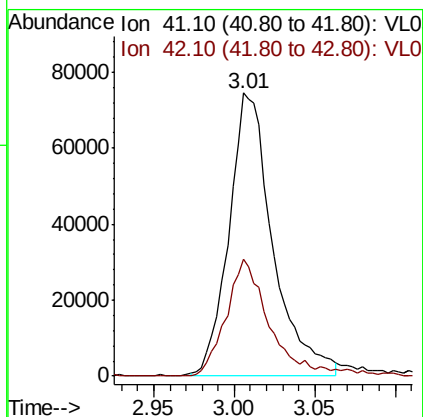
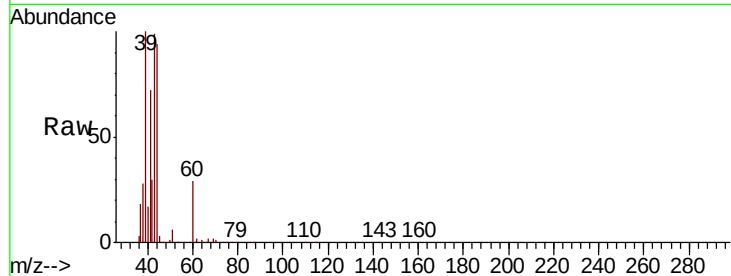
Ion Ratio Lower Upper

41 100

42 214.1 53.9 80.9#

Manual Integrations
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#10

Heptane

Concen: 2.019 ppbv

RT: 8.11 min Scan# 1655

Delta R.T. 0.01 min

Lab File: VL037101.D

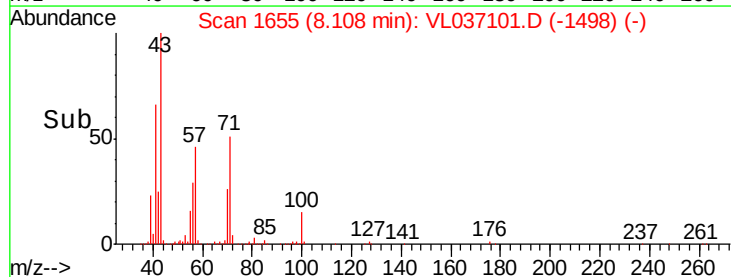
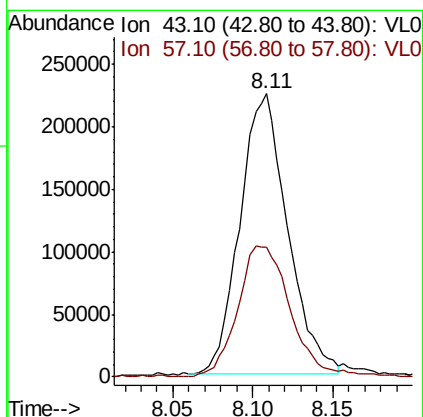
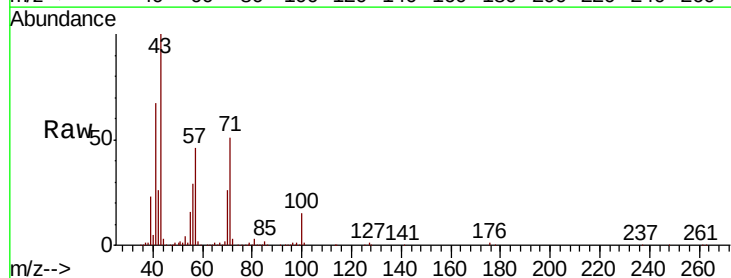
Acq: 2 Jun 2021 14:34

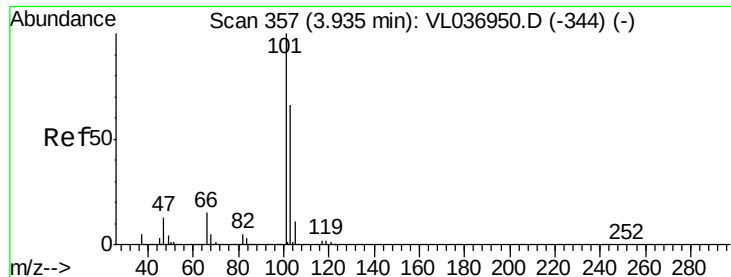
Tgt Ion: 43 Resp: 457590

Ion Ratio Lower Upper

43 100

57 50.4 41.0 61.6





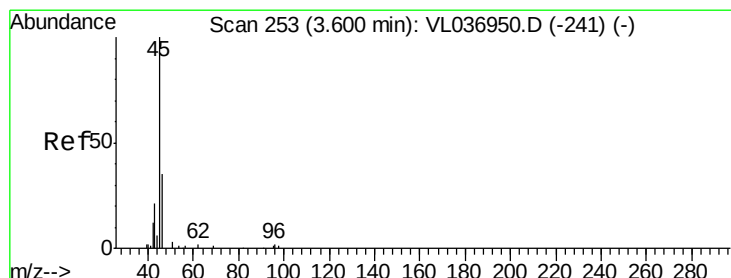
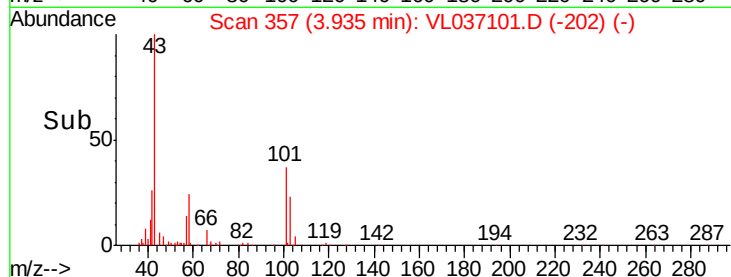
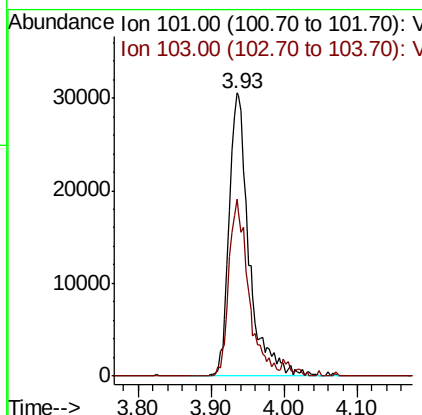
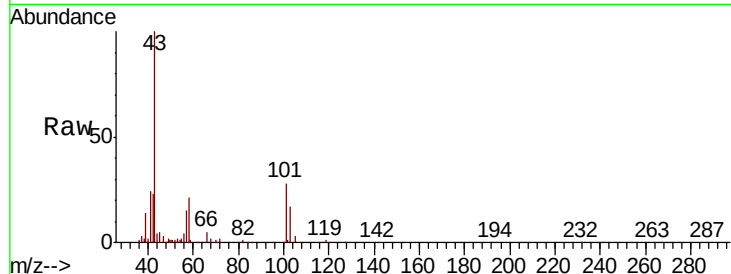
#11
Trichlorofluoromethane
Concen: 0.268 ppbv m
RT: 3.93 min Scan# 357
Delta R.T. -0.00 min
Lab File: VL037101.D
Acq: 2 Jun 2021 14:34

Instrument :
MSVOA_L
ClientSampleId :
HSG4

Tot Ion	Ratio	Lower	Upper
101	100		
103	62.6	52.6	79.0

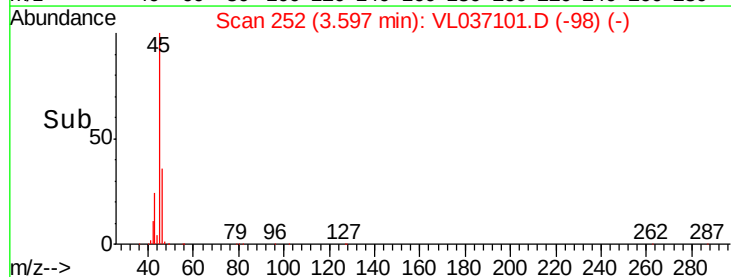
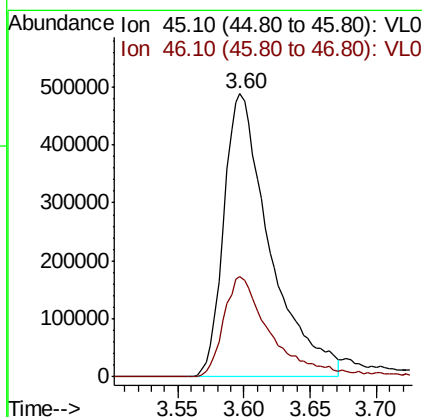
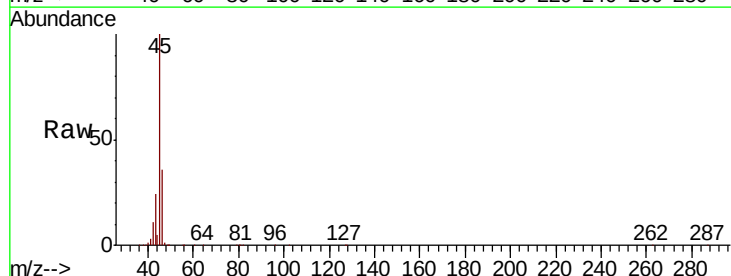
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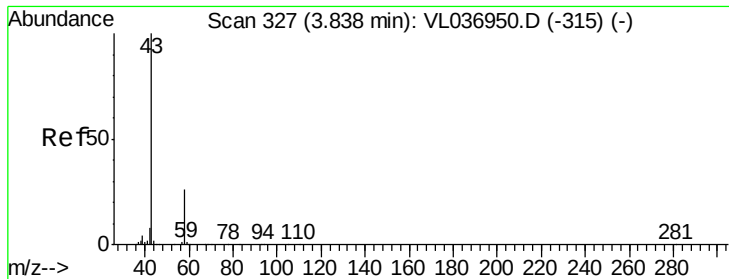
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#13
Ethanol
Concen: 96.898 ppbv
RT: 3.60 min Scan# 252
Delta R.T. -0.00 min
Lab File: VL037101.D
Acq: 2 Jun 2021 14:34

Tgt Ion	Ratio	Lower	Upper
45	100		
46	37.7	16.3	65.3





#15

Acetone

Concen: 50.297 ppbv m

RT: 3.83 min Scan# 325

Delta R.T. -0.01 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Instrument :

MSVOA_L

ClientSampleId :

HSG4

Tot Ion: 43 Resp: 7141890

Ion Ratio Lower Upper

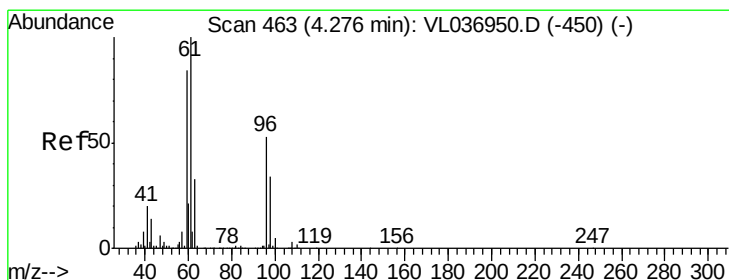
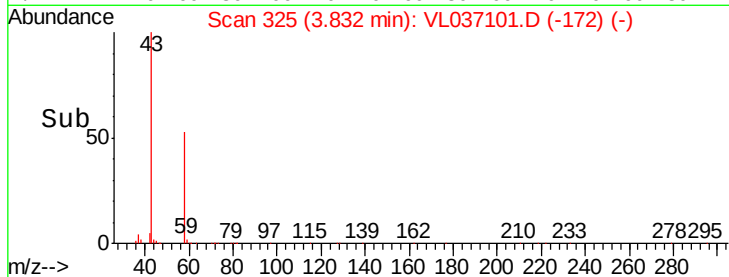
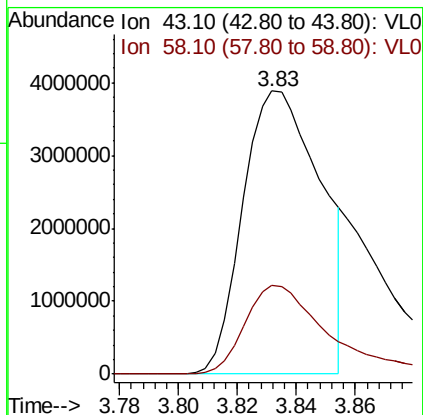
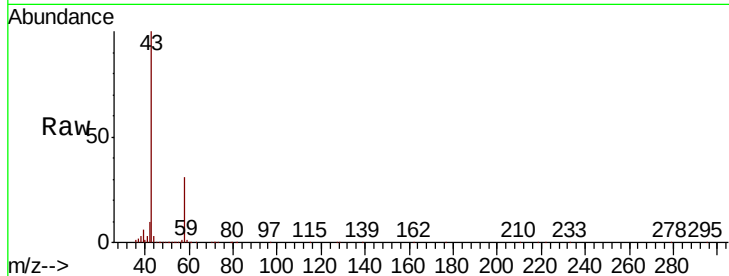
43 100

58 36.6 24.0 36.0#

Manual Integrations
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6/7/2021 3:00:31 PM



#17

tert-Butyl alcohol

Concen: 1.340 ppbv

RT: 4.29 min Scan# 469

Delta R.T. 0.02 min

Lab File: VL037101.D

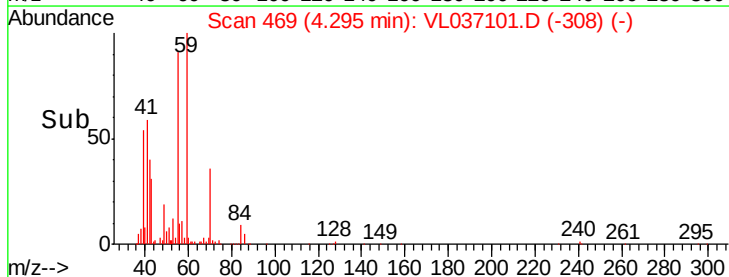
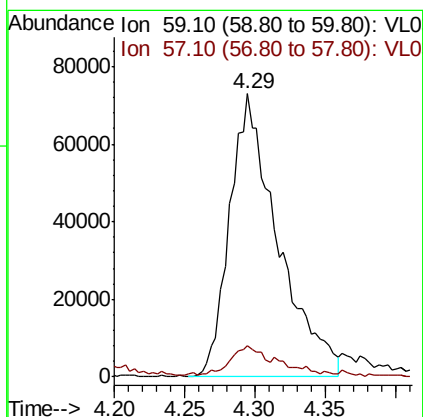
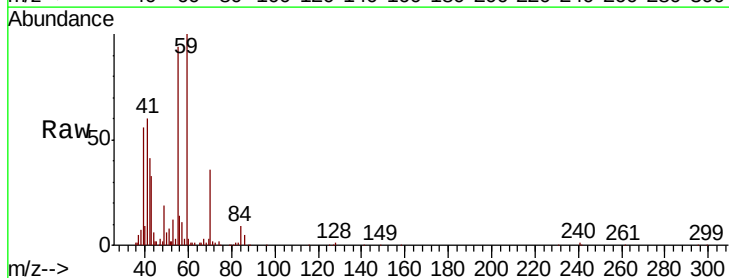
Acq: 2 Jun 2021 14:34

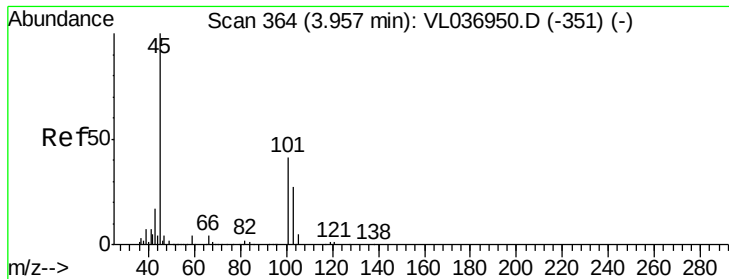
Tgt Ion: 59 Resp: 174304

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#





#19

Isopropyl Alcohol

Concen: 2.509 ppbv

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Instrument :

MSVOA_L

ClientSampled :

HSG4

Tot Ion: 45 Resp: 191491

Ion Ratio Lower Upper

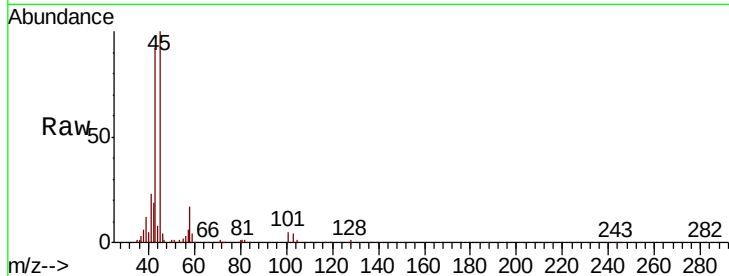
45 100

58 0.0 37.2 55.8#

Manual Integrations
APPROVED

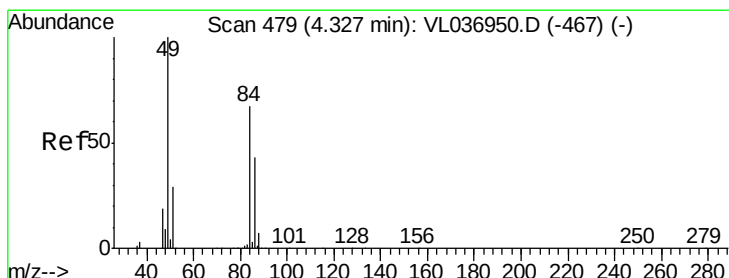
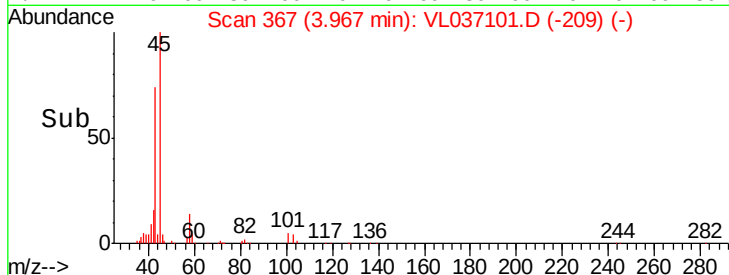
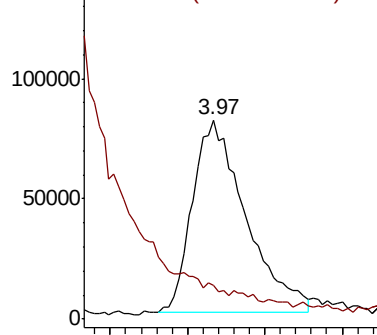
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Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#20

Methylene Chloride

Concen: 81.428 ppbv

RT: 4.33 min Scan# 480

Delta R.T. 0.00 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Tgt Ion: 84 Resp: 6197854

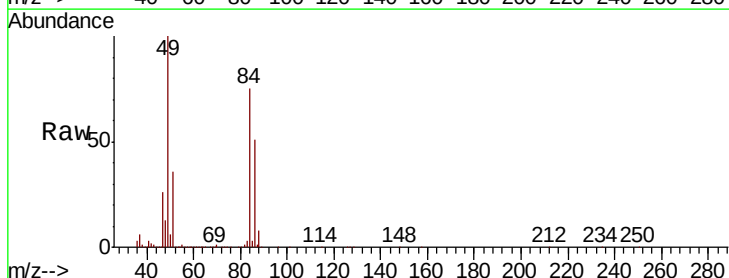
Ion Ratio Lower Upper

84 100

49 133.6 119.8 179.6

51 48.5 35.1 52.7

86 68.1 50.9 76.3

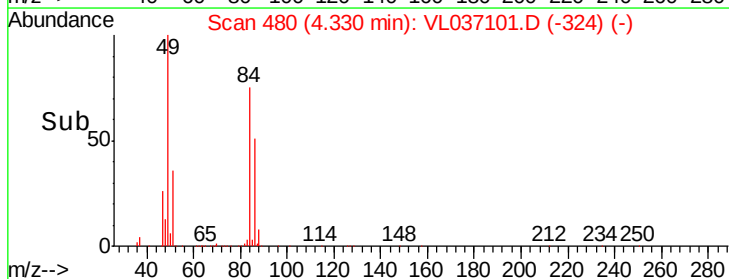
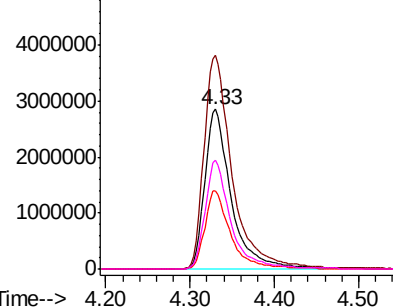


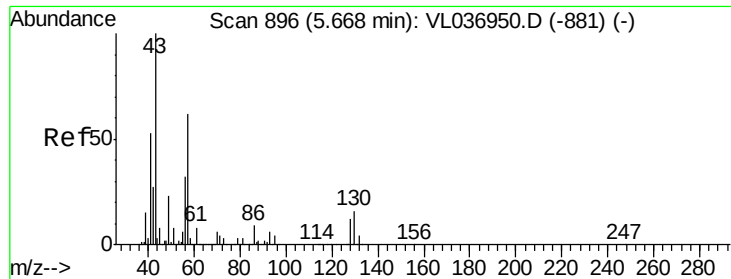
Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0





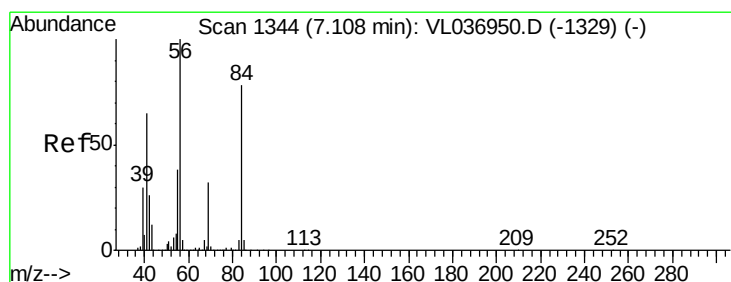
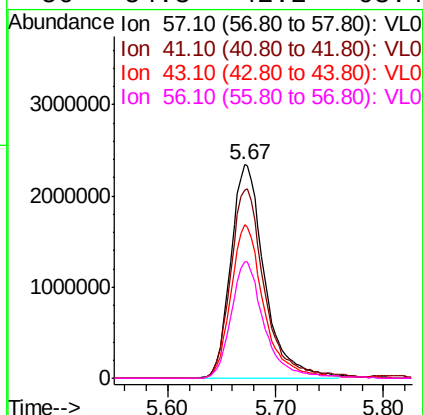
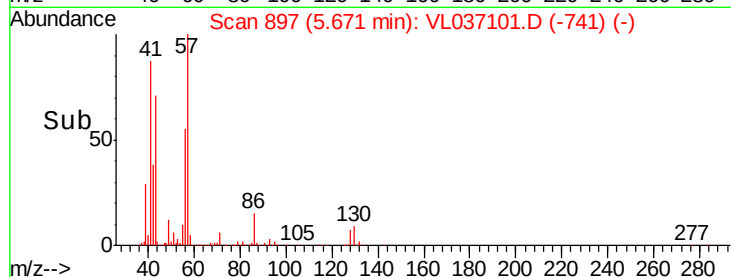
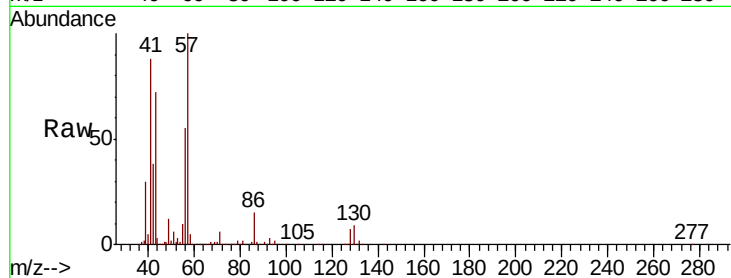
#26
Hexane
Concen: 29.238 ppbv
RT: 5.67 min Scan# 897
Delta R.T. 0.00 min
Lab File: VL037101.D
Acq: 2 Jun 2021 14:34

Instrument :
MSVOA_L
ClientSampleId :
HSG4

Tot Ion	Ratio	Lower	Upper
57	100		
41	90.5	70.5	105.7
43	71.0	165.8	248.8#
56	54.3	42.2	63.4

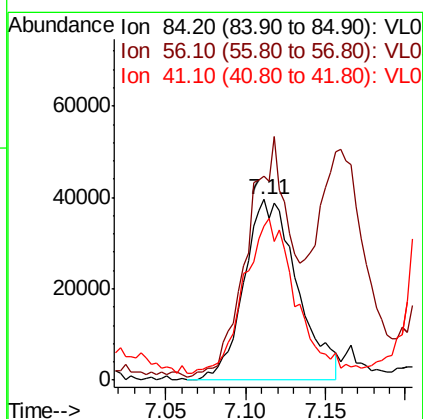
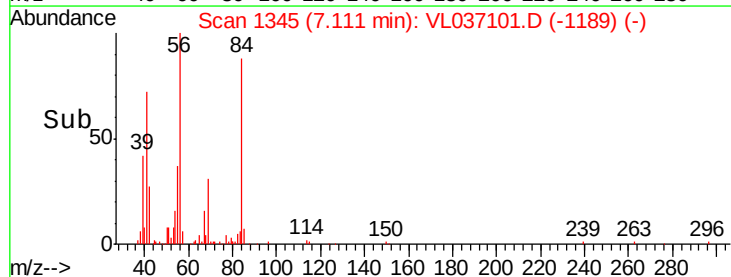
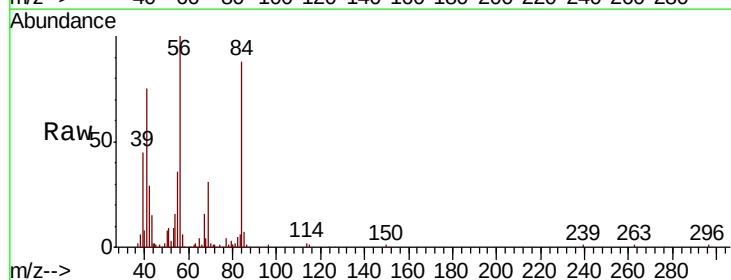
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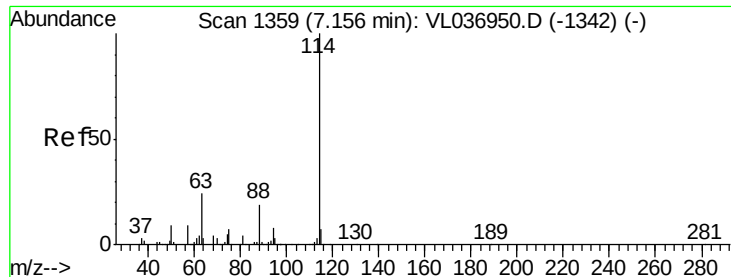
MMDadoda
6/7/2021 3:00:31 PM



#30
Cyclohexane
Concen: 0.621 ppbv m
RT: 7.11 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VL037101.D
Acq: 2 Jun 2021 14:34

Tgt Ion	Ratio	Lower	Upper
84	100		
56	0.0	107.9	161.9#
41	0.0	65.5	98.3#





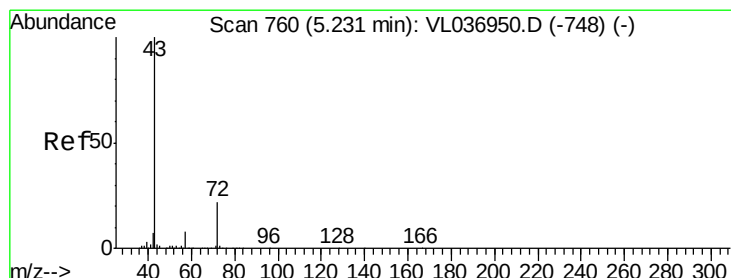
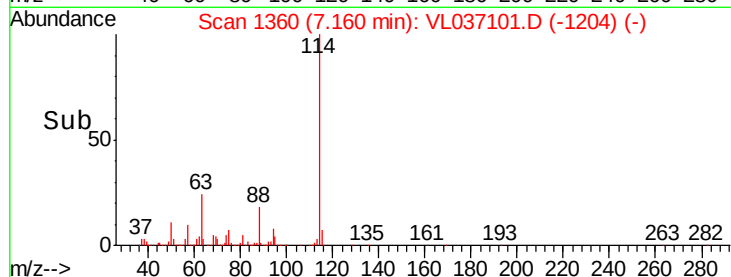
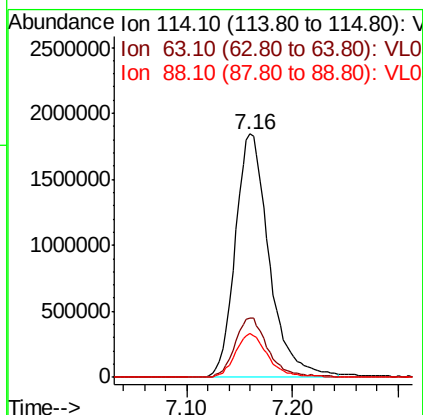
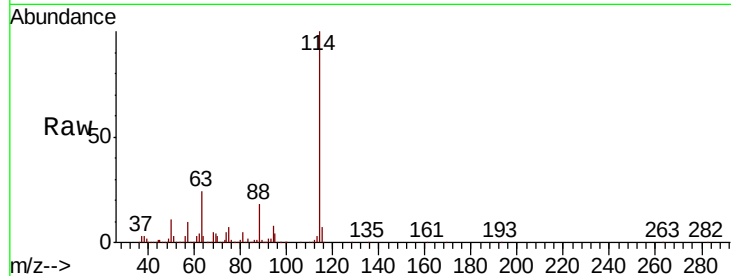
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.16 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: VL037101.D
 Acq: 2 Jun 2021 14:34

Instrument :
 MSVOA_L
 ClientSampleId :
 HSG4

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.2	19.6	29.4
88	17.6	14.6	21.8

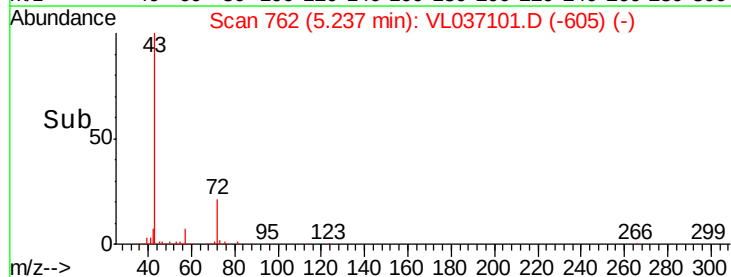
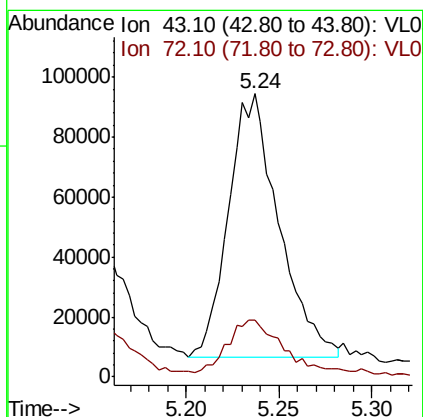
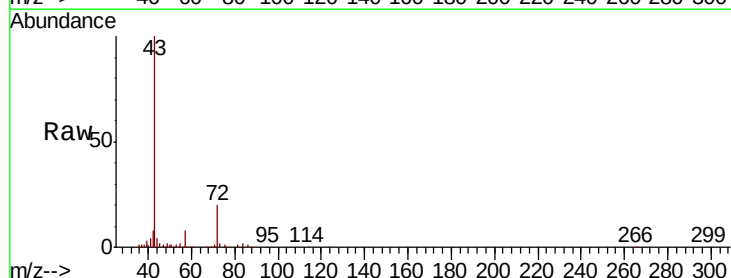
Manual Integrations
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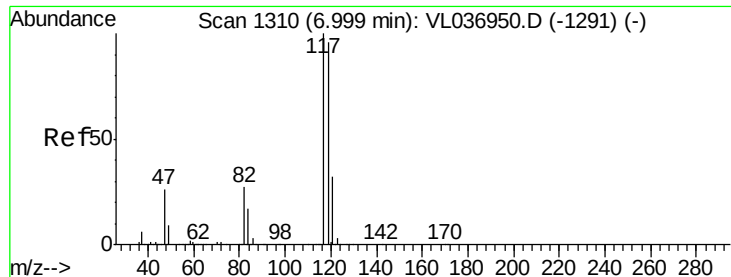
MMDadoda
 6/7/2021 3:00:31 PM



#34
 2-Butanone
 Concen: 1.115 ppbv
 RT: 5.24 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: VL037101.D
 Acq: 2 Jun 2021 14:34

Tgt Ion	Ratio	Lower	Upper
43	100		
72	26.1	19.0	28.4





#35

Carbon Tetrachloride

Concen: 0.059 ppbv m

RT: 7.00 min Scan# 1309

Delta R.T. -0.00 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Instrument :

MSVOA_L

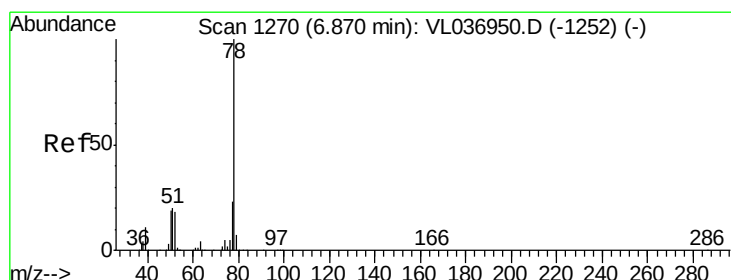
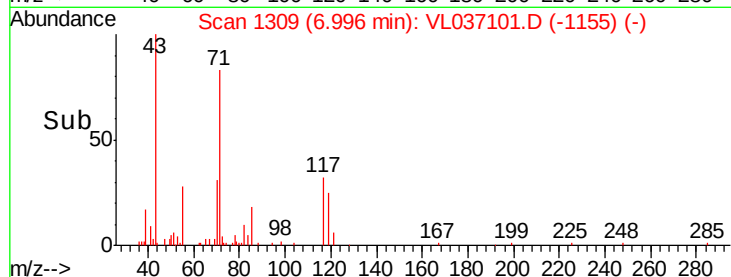
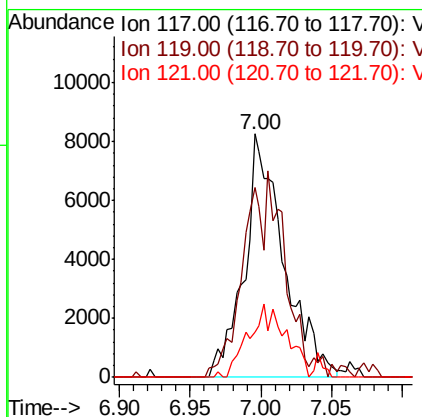
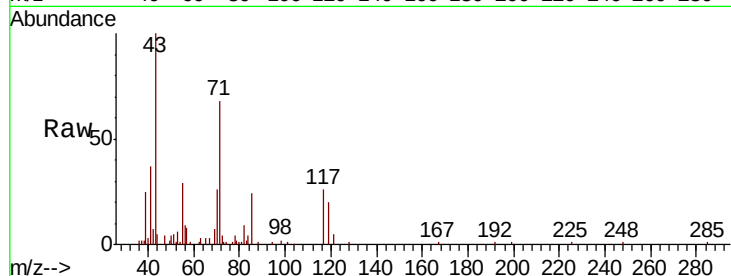
ClientSampled :

HSG4

Tot Ion:	117	Resp:	15991
Ion Ratio	Lower	Upper	
117	100		
119	78.2	76.6	114.8
121	18.7	25.8	38.6#

Manual Integrations
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6/7/2021 3:00:31 PM



#36

Benzene

Concen: 1.037 ppbv

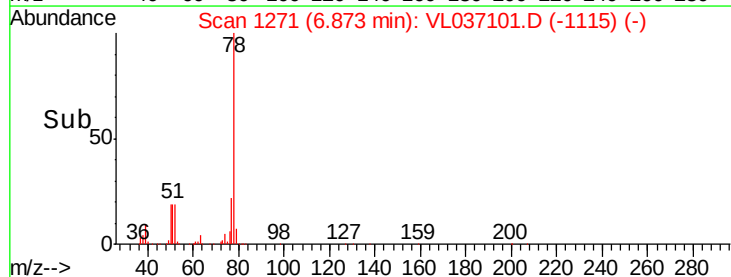
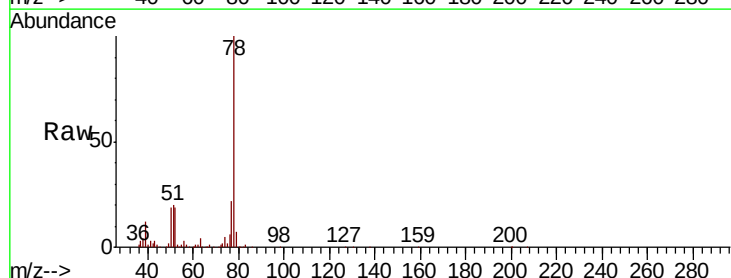
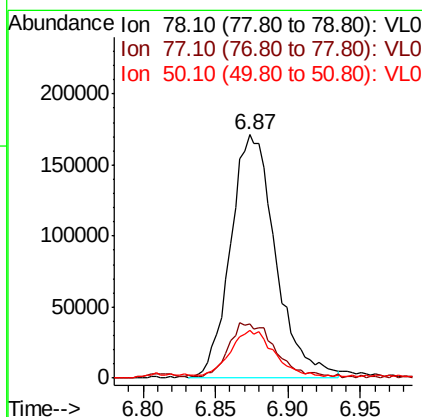
RT: 6.87 min Scan# 1271

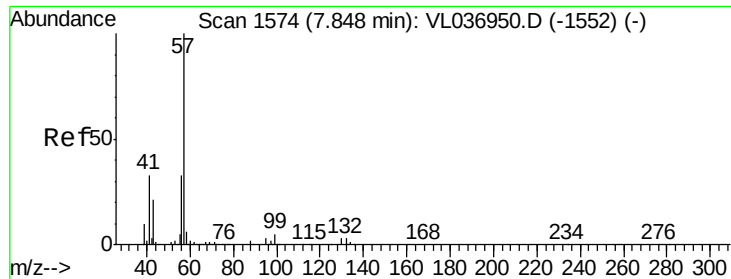
Delta R.T. 0.00 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Tgt Ion:	78	Resp:	366755
Ion Ratio	Lower	Upper	
78	100		
77	21.5	18.6	28.0
50	18.6	15.0	22.4





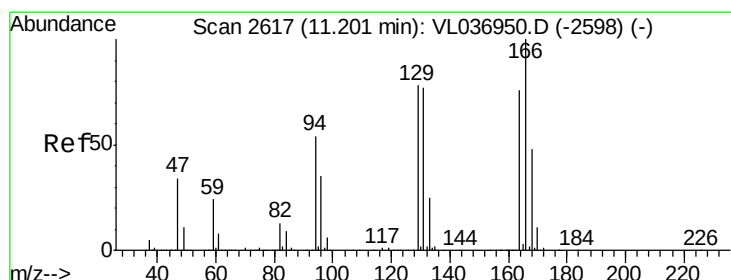
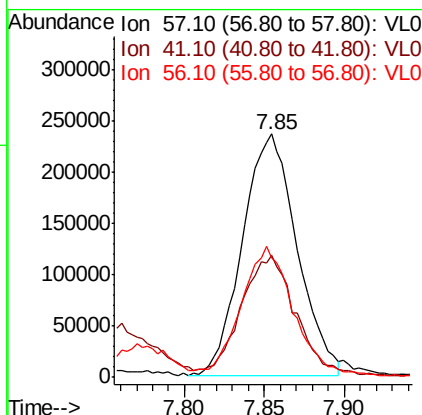
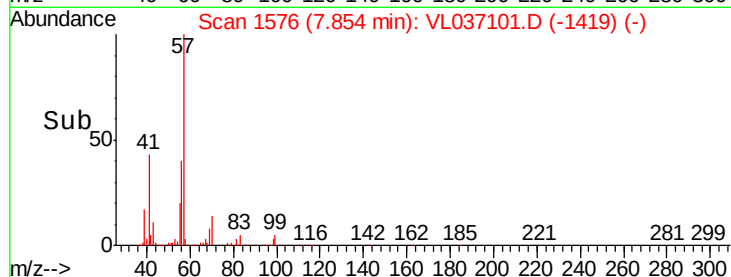
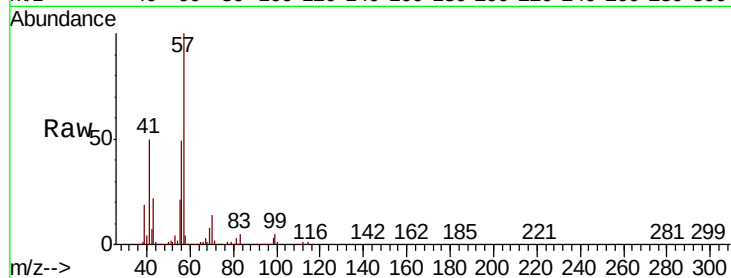
#44
 2,2,4-Trimethylpentane
 Concen: 0.911 ppbv
 RT: 7.85 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: VL037101.D
 Acq: 2 Jun 2021 14:34

Instrument :
 MSVOA_L
 ClientSampled :
 HSG4

Tot Ion	Ratio	Lower	Upper
57	100		
41	50.5	27.0	40.4#
56	53.0	25.4	38.2#

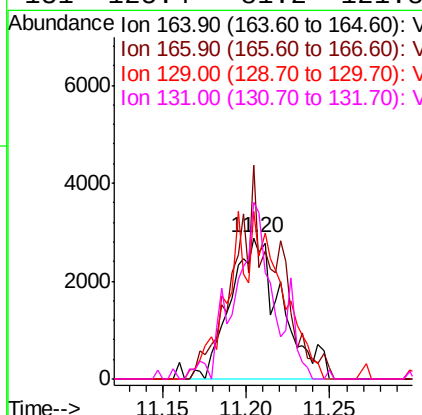
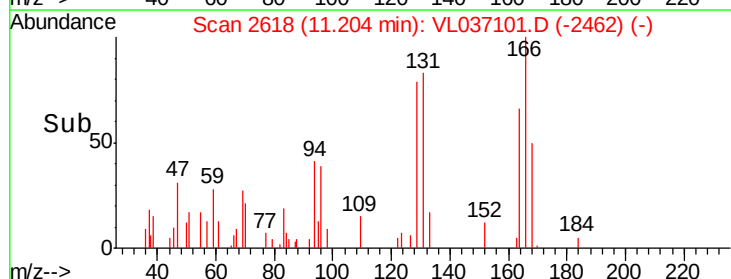
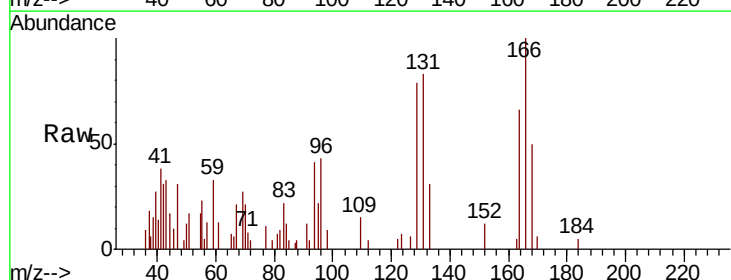
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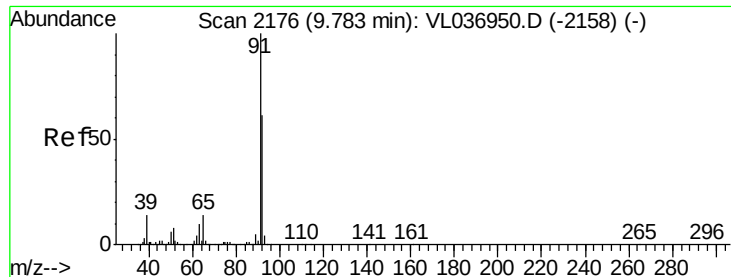
MMDadoda
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#52
 Tetrachloroethene
 Concen: 0.044 ppbv m
 RT: 11.20 min Scan# 2618
 Delta R.T. 0.00 min
 Lab File: VL037101.D
 Acq: 2 Jun 2021 14:34

Tgt Ion	Ratio	Lower	Upper
164	100		
166	151.2	105.5	158.3
129	118.9	81.8	122.8
131	125.4	81.2	121.8#





#53

Toluene

Concen: 4.939 ppbv

RT: 9.79 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Instrument :

MSVOA_L

ClientSampled :

HSG4

Tot Ion: 91 Resp: 2078300

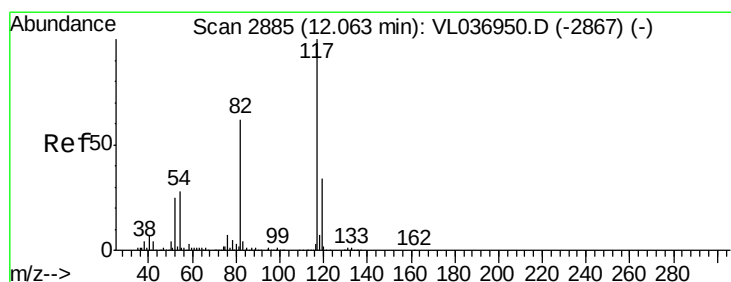
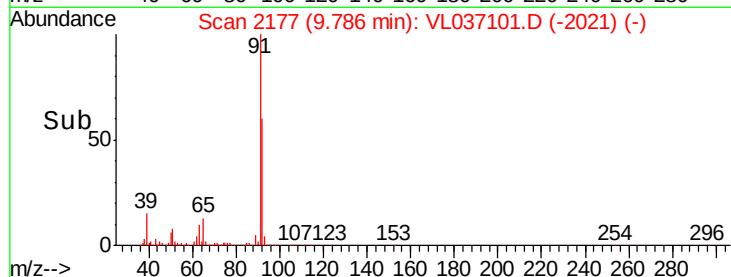
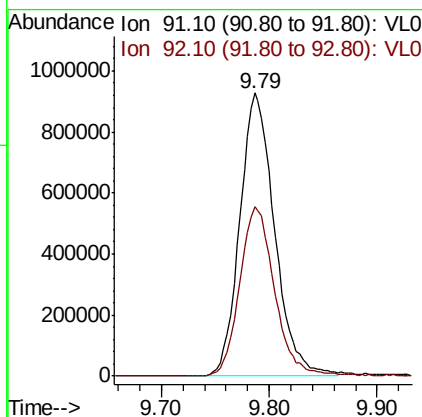
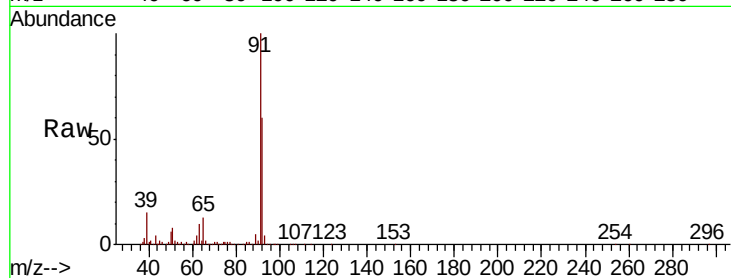
Ion Ratio Lower Upper

91 100

92 60.2 49.5 74.3

Manual Integrations
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6/7/2021 3:00:31 PM



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2886

Delta R.T. 0.00 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

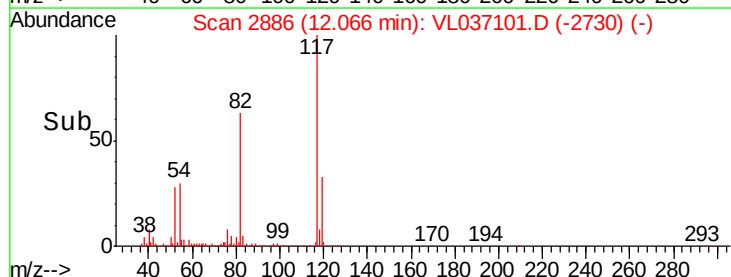
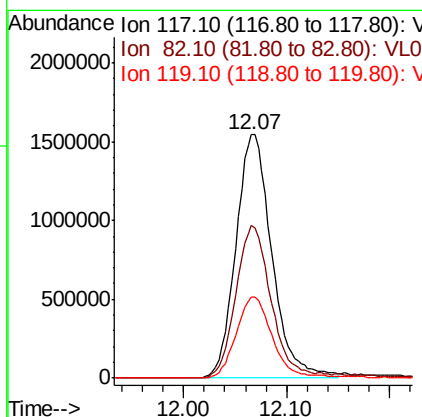
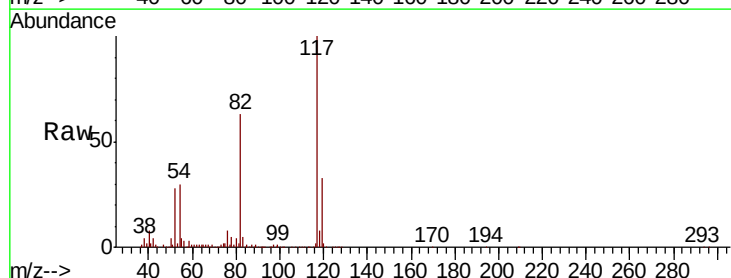
Tgt Ion: 117 Resp: 3763027

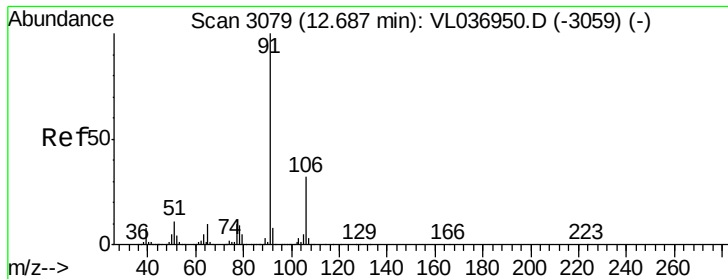
Ion Ratio Lower Upper

117 100

82 64.5 52.6 79.0

119 34.0 46.6 70.0#





#58

Ethyl Benzene

Concen: 0.865 ppbv m

RT: 12.69 min Scan# 3079

Delta R.T. -0.00 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Instrument :

MSVOA_L

ClientSampled :

HSG4

Tot Ion: 91 Resp: 459600

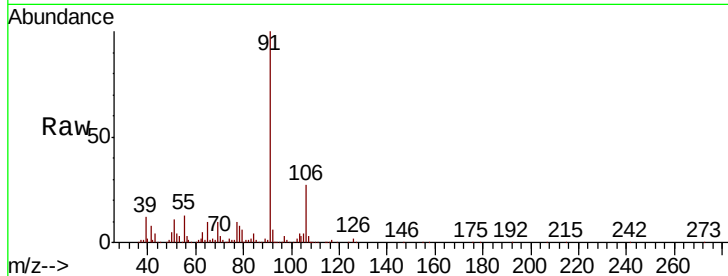
Ion Ratio Lower Upper

91 100

106 27.0 25.6 38.4

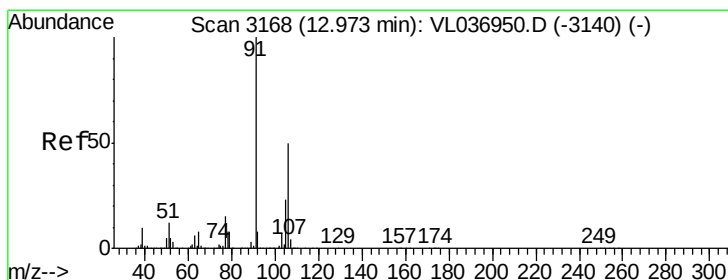
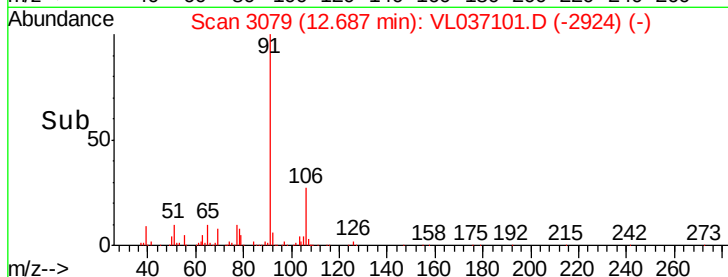
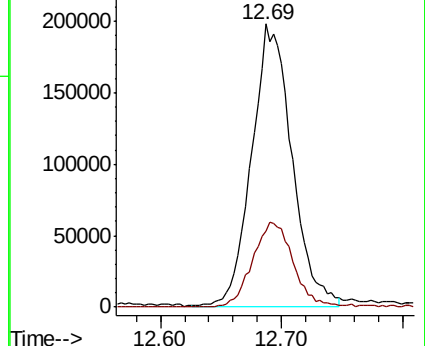
Manual Integrations
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Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 2.842 ppbv

RT: 12.94 min Scan# 3159

Delta R.T. -0.03 min

Lab File: VL037101.D

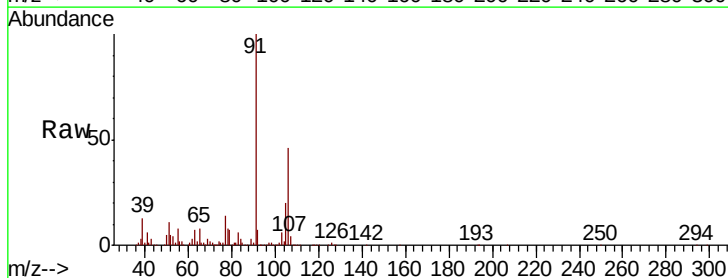
Acq: 2 Jun 2021 14:34

Tgt Ion: 91 Resp: 1247559

Ion Ratio Lower Upper

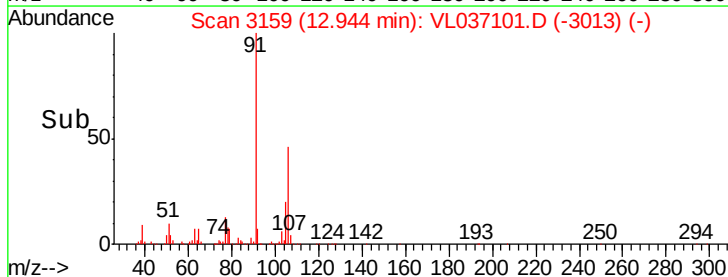
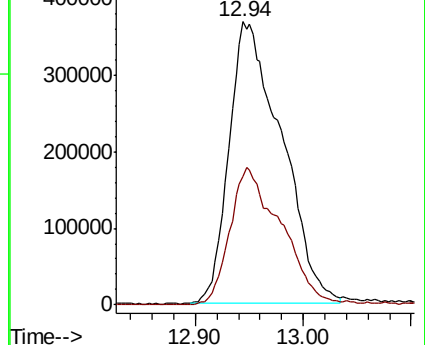
91 100

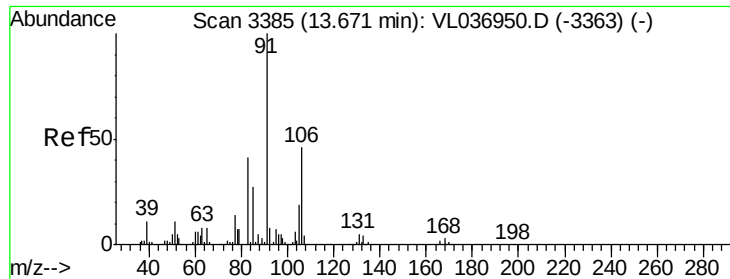
106 47.3 37.4 56.2



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





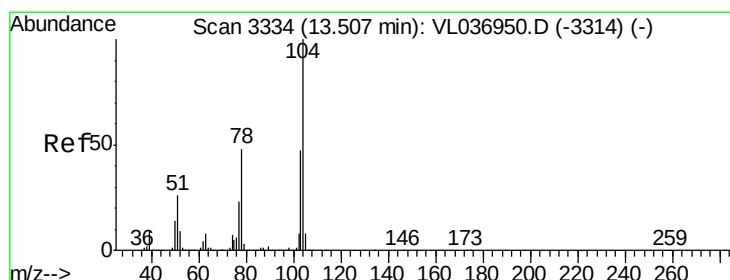
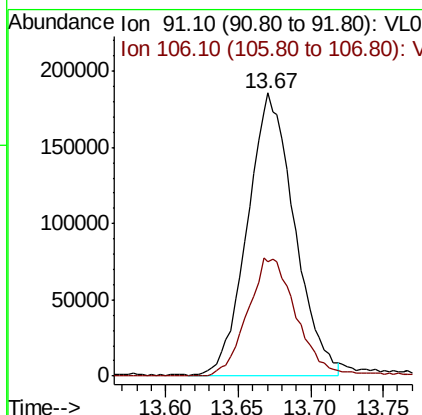
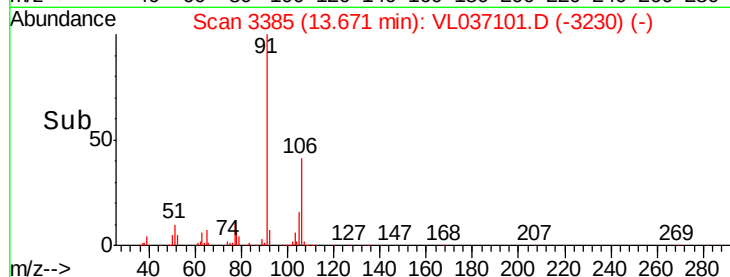
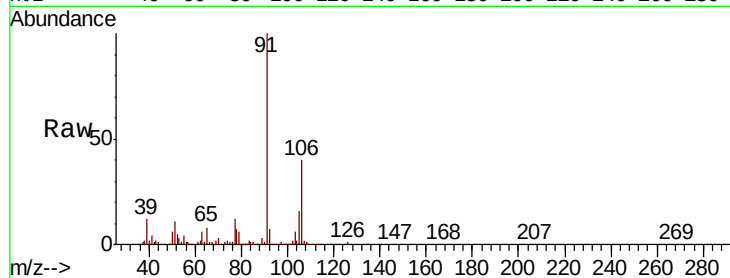
#60
o-Xylene
Concen: 0.994 ppbv
RT: 13.67 min Scan# 3385
Delta R.T. -0.00 min
Lab File: VL037101.D
Acq: 2 Jun 2021 14:34

Instrument :
MSVOA_L
ClientSampled :
HSG4

Tot Ion	Ion	Ratio	Lower	Upper
91	100			
106	44.3	23.4	70.3	

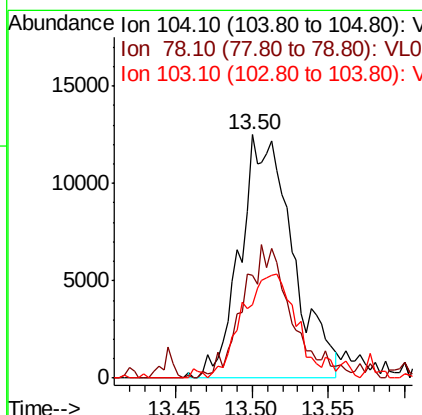
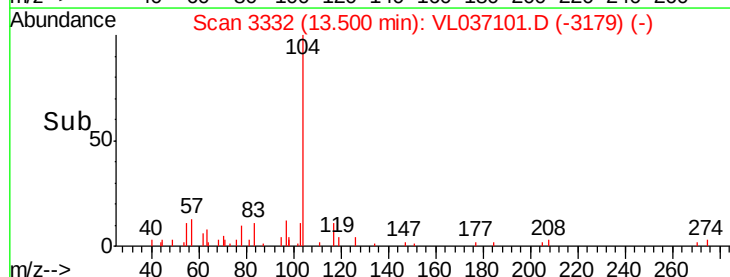
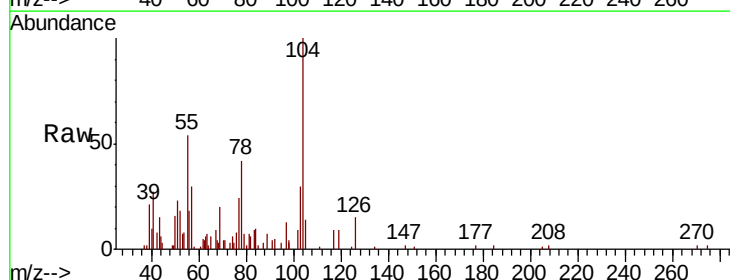
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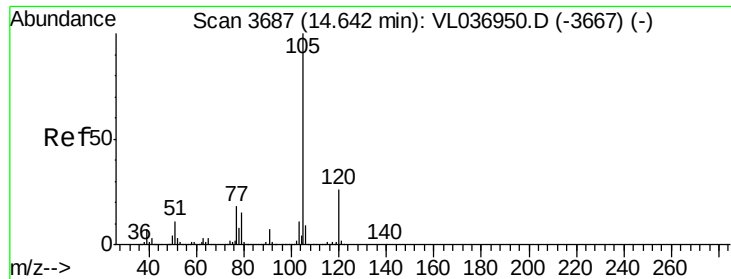
MMDadoda
6/7/2021 3:00:31 PM



#61
Styrene
Concen: 0.126 ppbv m
RT: 13.50 min Scan# 3332
Delta R.T. -0.01 min
Lab File: VL037101.D
Acq: 2 Jun 2021 14:34

Tgt Ion	Ion	Ratio	Lower	Upper
104	100			
78	52.5	39.0	58.6	
103	48.0	38.0	57.0	





#62

Isopropylbenzene

Concen: 0.691 ppbv

RT: 14.65 min Scan# 3690

Delta R.T. 0.01 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Instrument :

MSVOA_L

ClientSampleId :

HSG4

Tot Ion:105 Resp: 415654

Ion Ratio Lower Upper

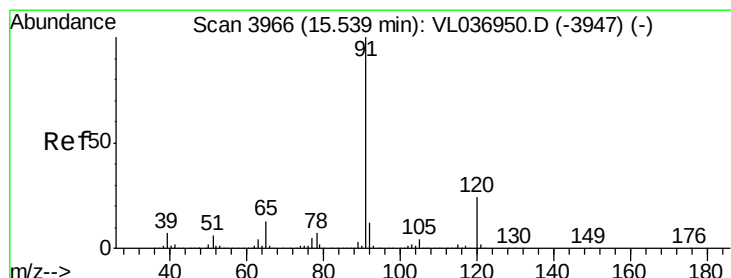
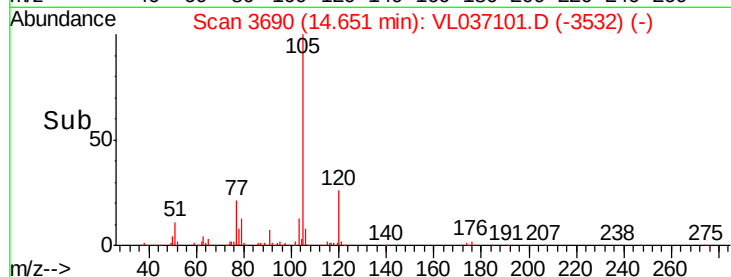
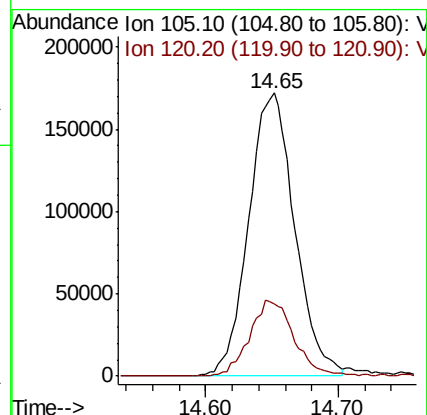
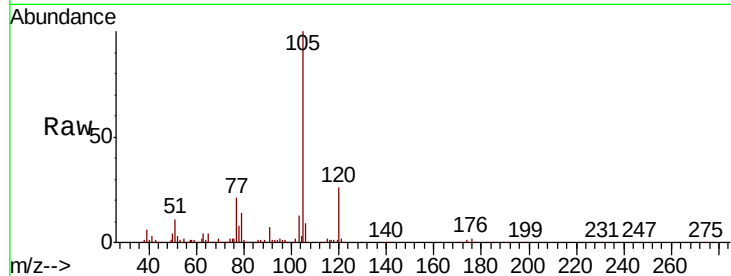
105 100

120 26.1 21.7 32.5

Manual Integrations
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6/7/2021 3:00:31 PM



#64

n-propylbenzene

Concen: 0.227 ppbv m

RT: 15.54 min Scan# 3967

Delta R.T. 0.00 min

Lab File: VL037101.D

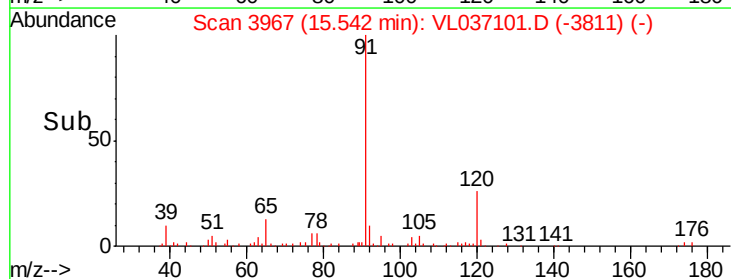
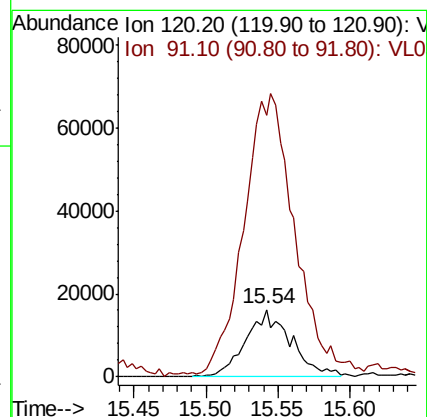
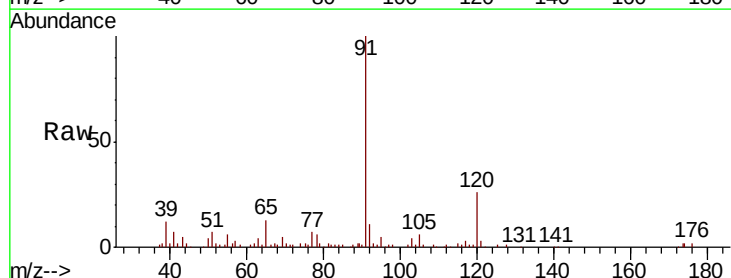
Acq: 2 Jun 2021 14:34

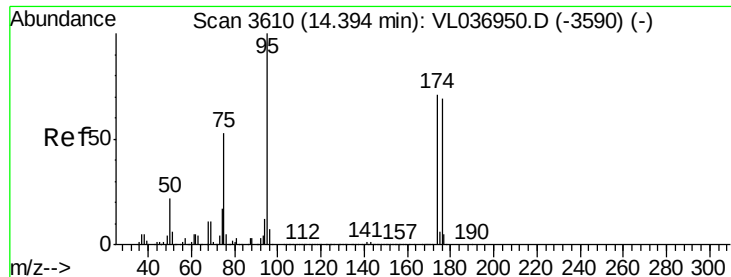
Tgt Ion:120 Resp: 35238

Ion Ratio Lower Upper

120 100

91 0.0 343.8 515.6#





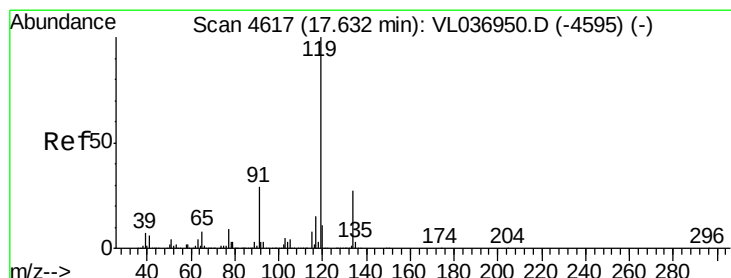
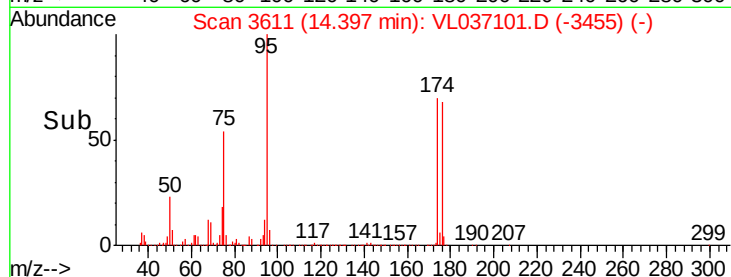
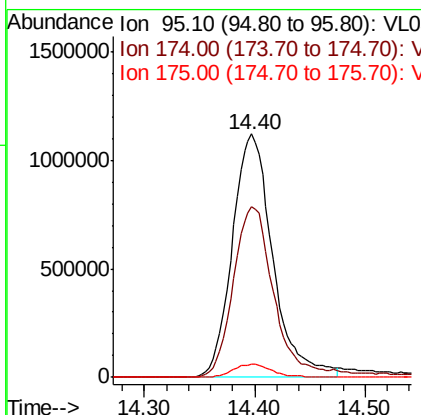
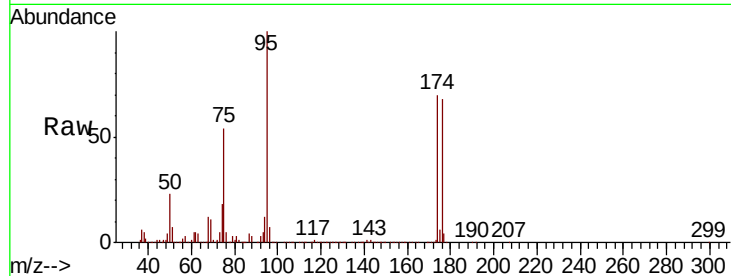
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.065 ppbv
 RT: 14.40 min Scan# 3611
 Delta R.T. 0.00 min
 Lab File: VL037101.D
 Acq: 2 Jun 2021 14:34

Instrument :
 MSVOA_L
 ClientSampled :
 HSG4

Tot Ion	Ratio	Lower	Upper
95	100		
174	74.3	58.4	87.6
175	5.6	4.4	6.6

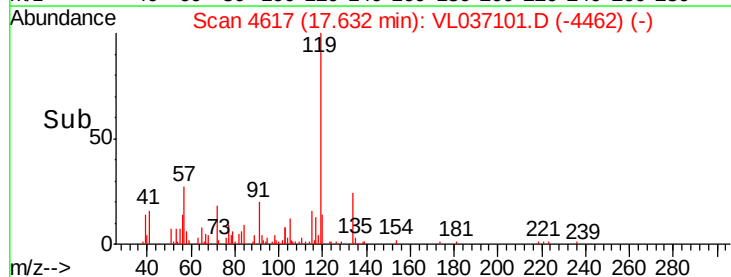
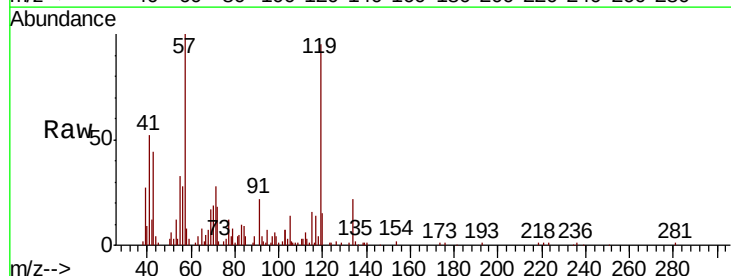
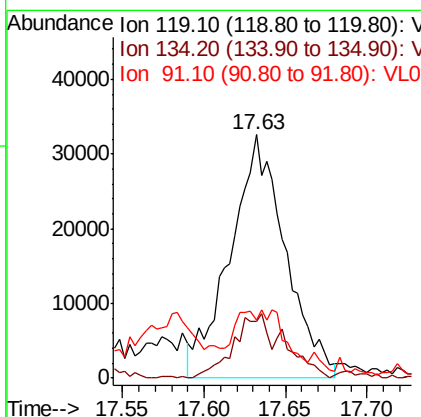
Manual Integrations
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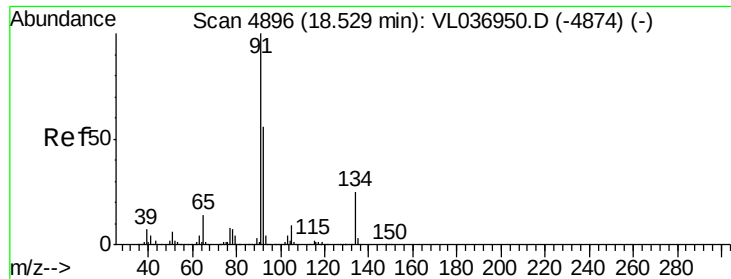
MMDadoda
 6/7/2021 3:00:31 PM



#69
 p-Isopropyltoluene
 Concen: 0.120 ppbv m
 RT: 17.63 min Scan# 4617
 Delta R.T. -0.00 min
 Lab File: VL037101.D
 Acq: 2 Jun 2021 14:34

Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.0	21.2	31.8
91	31.5	22.2	33.4





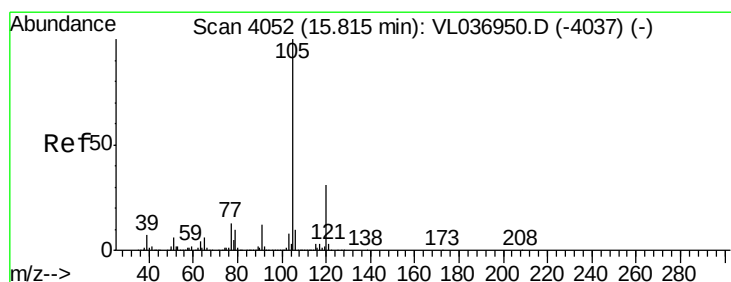
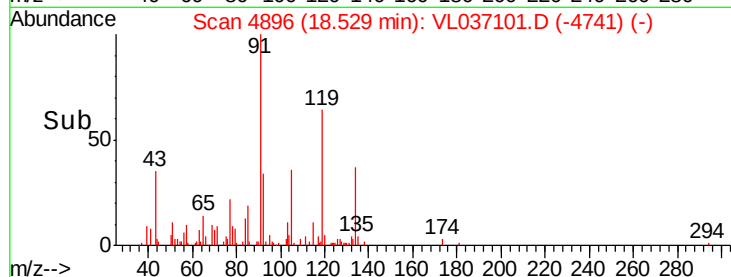
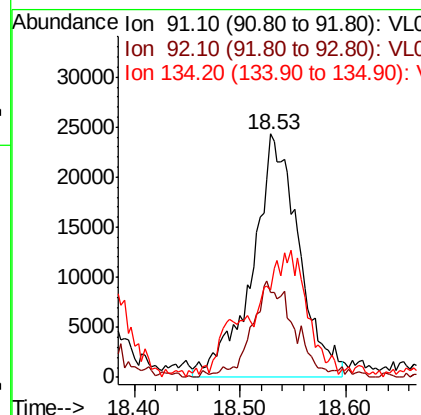
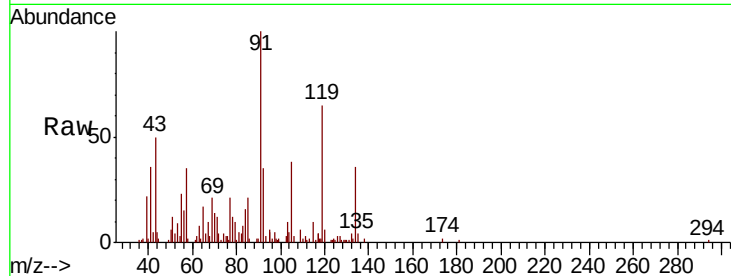
#70
n-Butylbenzene
Concen: 0.123 ppbv m
RT: 18.53 min Scan# 4896
Delta R.T. -0.00 min
Lab File: VL037101.D
Acq: 2 Jun 2021 14:34

Instrument :
MSVOA_L
ClientSampleId :
HSG4

Tot Ion	Ratio	Lower	Upper
91	100		
92	36.9	44.6	66.8#
134	0.0	20.2	30.2#

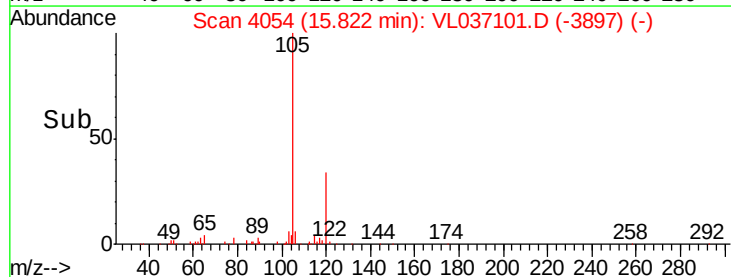
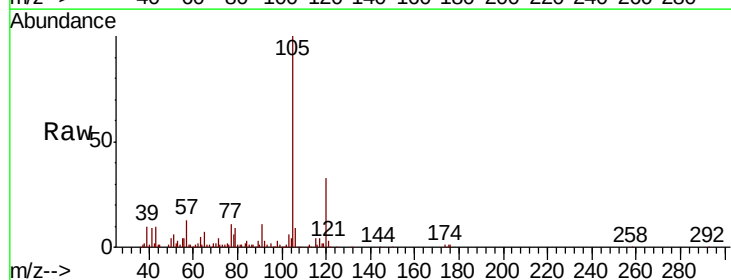
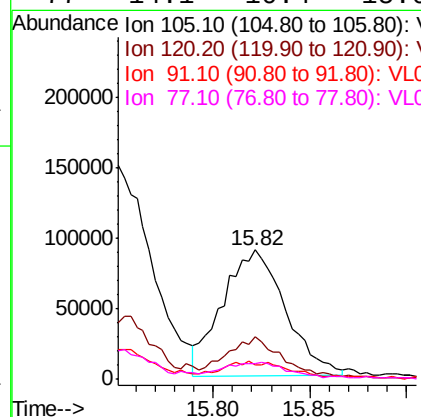
Manual Integrations
APPROVED

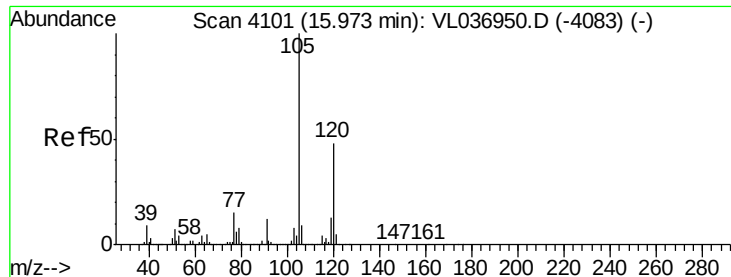
MMDadoda
6/7/2021 3:00:31 PM



#72
4-Ethyltoluene
Concen: 0.409 ppbv
RT: 15.82 min Scan# 4054
Delta R.T. 0.01 min
Lab File: VL037101.D
Acq: 2 Jun 2021 14:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	32.0	24.6	37.0
91	15.1	9.8	14.6#
77	14.1	10.4	15.6





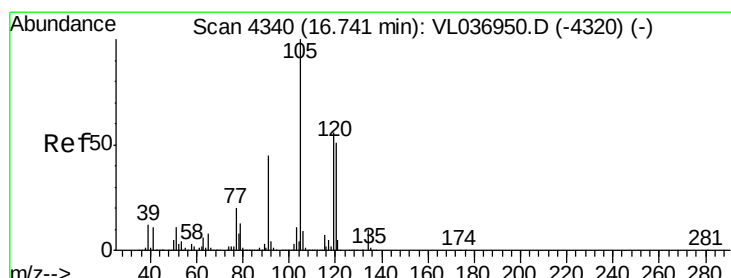
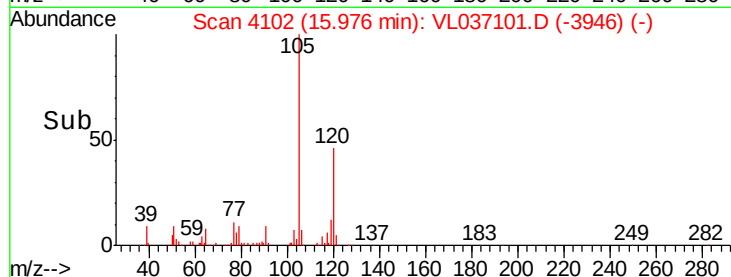
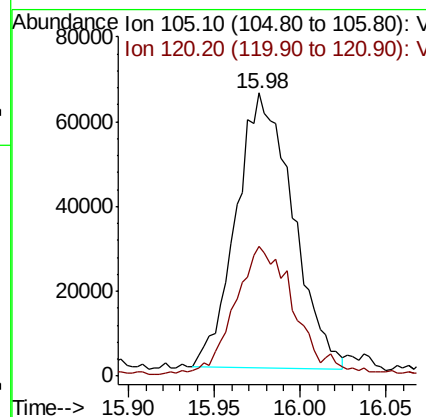
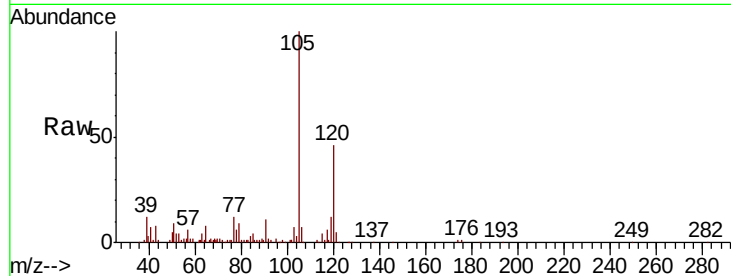
#73
 1,3,5-Trimethylbenzene
 Concen: 0.320 ppbv
 RT: 15.98 min Scan# 4102
 Delta R.T. 0.00 min
 Lab File: VL037101.D
 Acq: 2 Jun 2021 14:34

Instrument :
 MSVOA_L
 ClientSampled :
 HSG4

Tot Ion	Ratio	Lower	Upper
105	100		
120	45.3	38.6	58.0

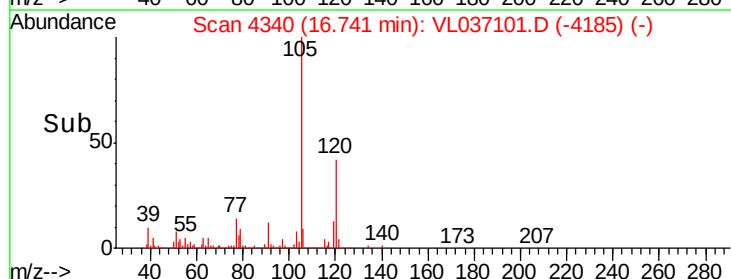
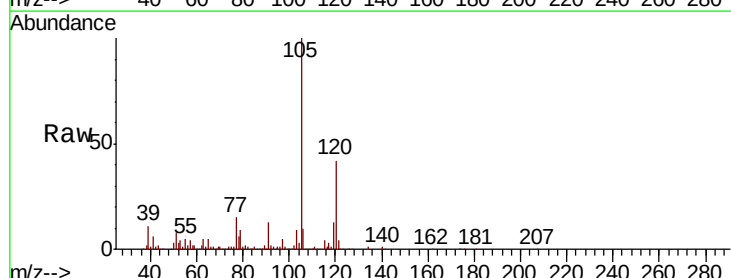
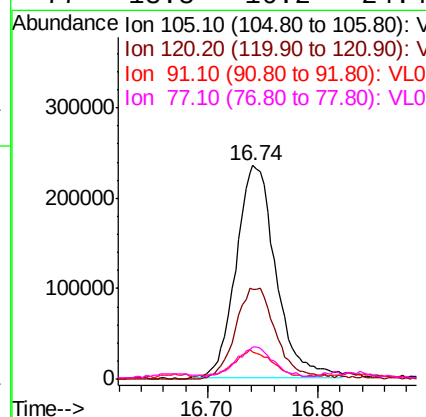
Manual Integrations
 APPROVED

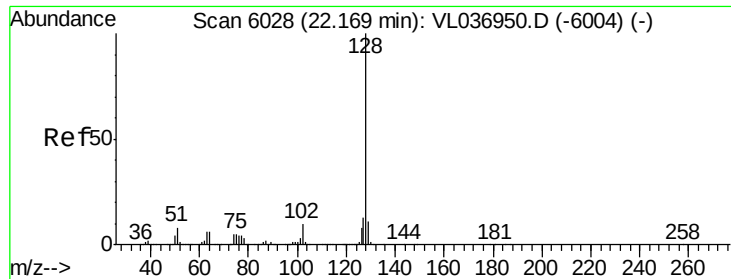
MMDadoda
 6/7/2021 3:00:31 PM



#74
 1,2,4-Trimethylbenzene
 Concen: 1.226 ppbv
 RT: 16.74 min Scan# 4340
 Delta R.T. -0.00 min
 Lab File: VL037101.D
 Acq: 2 Jun 2021 14:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.3	40.6	61.0
91	11.8	37.4	56.0#
77	13.3	16.2	24.4#





#79

Naphthalene

Concen: 0.148 ppbv m

RT: 22.18 min Scan# 6033

Delta R.T. 0.02 min

Lab File: VL037101.D

Acq: 2 Jun 2021 14:34

Instrument :

MSVOA_L

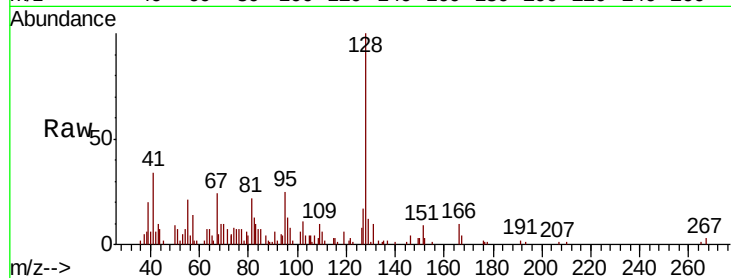
ClientSampleId :

HSG4

Tot Ion:	128	Resp:	55976
Ion Ratio	Lower	Upper	
128	100		
127	16.9	10.4	15.6#
129	12.0	9.0	13.6

Manual Integrations
APPROVED

MMDadoda
6/7/2021 3:00:31 PM



Abundance

Ion 128.10 (127.80 to 128.80): V

Ion 127.10 (126.80 to 127.80): V

Ion 129.10 (128.80 to 129.80): V

