

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022421\
 Data File : VL036350.D
 Acq On : 24 Feb 2021 14:36
 Operator : SY/AP
 Sample : M1463-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 NS-8

Manual Integrations
 APPROVED

MMDadoda
 2/26/2021 4:16:57 PM

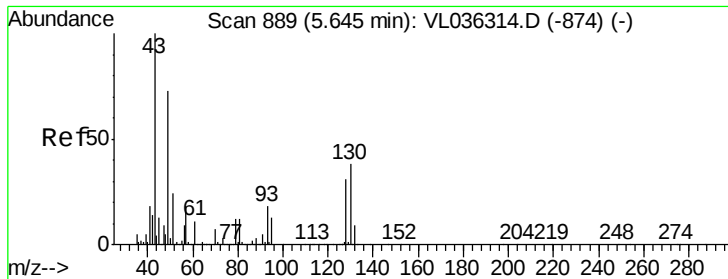
Quant Time: Feb 26 13:53:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1713535	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.18	114	3632835	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3378653	10.00	ppbv	0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2771305	9.97	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	40303	0.158	ppbv	91
3) Chlorodifluoromethane	2.99	51	99389	0.467	ppbv #	83
4) Chloromethane	3.14	50	76706	0.746	ppbv	99
5) Vinyl Chloride	3.26	62	4374m	0.046	ppbv	
9) Propene	3.02	41	122163	1.539	ppbv	90
10) Heptane	8.13	43	306703	1.311	ppbv	97
11) Trichlorofluoromethane	3.95	101	60327	0.241	ppbv	94
13) Ethanol	3.62	45	3981619	267.046	ppbv	90
15) Acetone	3.85	43	1907034	9.105	ppbv	98
17) tert-Butyl alcohol	4.31	59	73186m	0.450	ppbv	
19) Isopropyl Alcohol	3.99	45	4366817	37.630	ppbv #	97
20) Methylene Chloride	4.35	84	1979892	29.299	ppbv	96
26) Hexane	5.69	57	655185	3.944	ppbv #	44
30) Cyclohexane	7.13	84	51704m	0.374	ppbv	
34) 2-Butanone	5.25	43	152085	0.630	ppbv	93
35) Carbon Tetrachloride	7.02	117	25190m	0.103	ppbv	
36) Benzene	6.90	78	211139	0.684	ppbv	96
38) Trichloroethene	7.85	130	8775m	0.079	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	1405071	2.504	ppbv #	91
52) Tetrachloroethene	11.24	164	16484m	0.146	ppbv	
53) Toluene	9.81	91	2718227	8.132	ppbv	99
58) Ethyl Benzene	12.72	91	668826	1.446	ppbv	99
59) m/p-Xylene	12.97	91	1667398	4.103	ppbv	94
60) o-Xylene	13.70	91	619130	1.593	ppbv	99
62) Isopropylbenzene	14.68	105	109999m	0.189	ppbv	
64) n-propylbenzene	15.58	120	68233m	0.476	ppbv	
70) n-Butylbenzene	18.56	91	91243m	0.153	ppbv	
72) 4-Ethyltoluene	15.85	105	231732	0.536	ppbv #	97
73) 1,3,5-Trimethylbenzene	16.00	105	170330m	0.406	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	629749	1.472	ppbv #	72
79) Naphthalene	22.22	128	34427m	0.136	ppbv	

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



#1

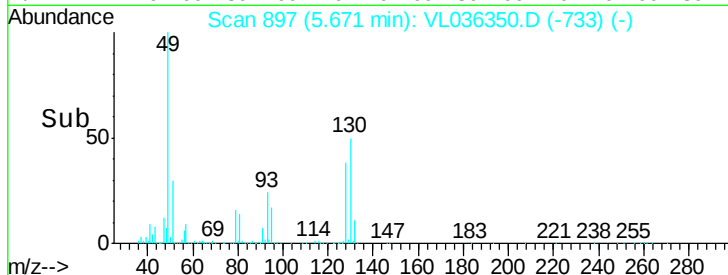
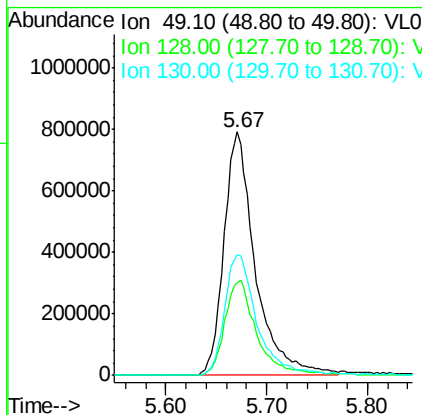
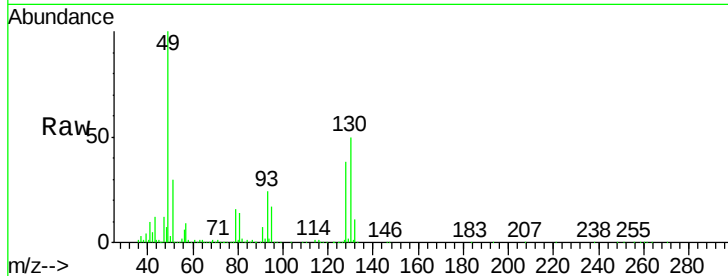
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67 min Scan# 897
 Delta R.T. 0.03 min
 Lab File: VL036350.D
 Acq: 24 Feb 2021 14:36

Instrument :
 MSVOA_L
 ClientSampled :
 NS-8

Tot Ion: 49 Resp: 1713535
 Ion Ratio Lower Upper
 49 100
 128 40.4 20.8 62.5
 130 52.4 26.7 80.1

Manual Integrations
 APPROVED

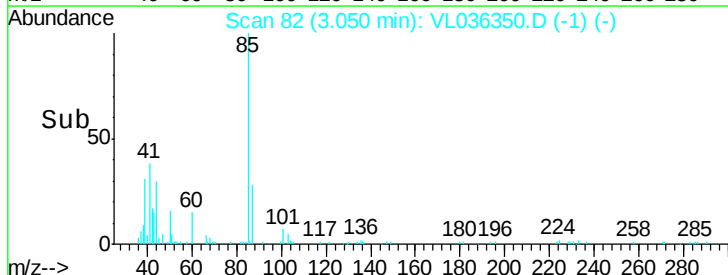
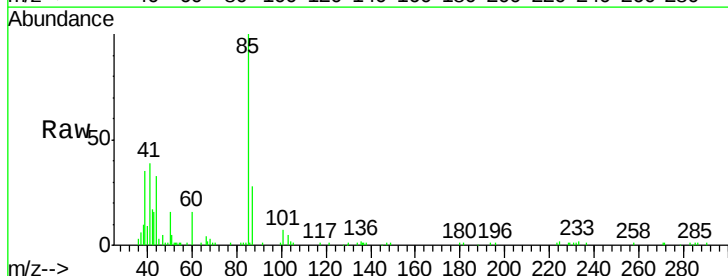
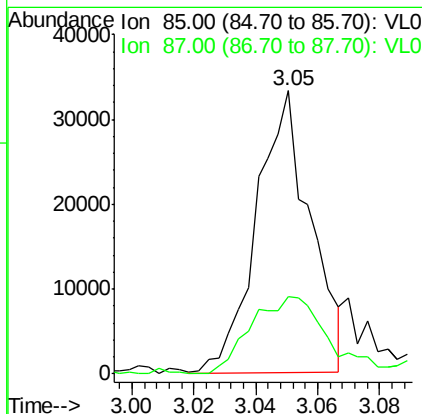
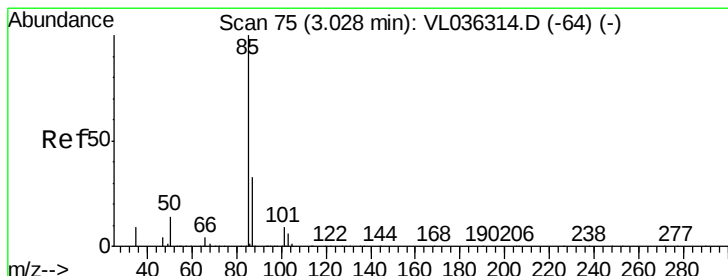
MMDadoda
 2/26/2021 4:16:57 PM

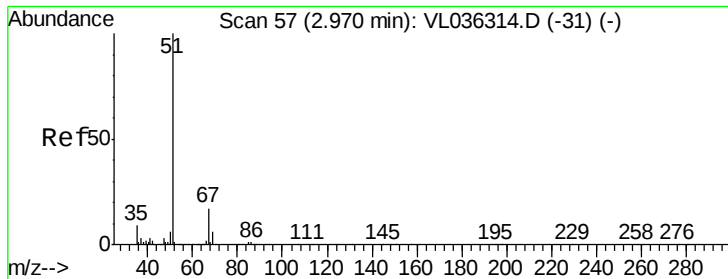


#2

Dichlorodifluoromethane
 Concen: 0.158 ppbv
 RT: 3.05 min Scan# 82
 Delta R.T. 0.02 min
 Lab File: VL036350.D
 Acq: 24 Feb 2021 14:36

Tgt Ion: 85 Resp: 40303
 Ion Ratio Lower Upper
 85 100
 87 27.7 26.5 39.7





#3

Chlorodifluoromethane

Concen: 0.467 ppbv

RT: 2.99 min Scan# 63

Delta R.T. 0.02 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Instrument :

MSVOA_L

ClientSampled :

NS-8

Tot Ion: 51 Resp: 99389

Ion Ratio Lower Upper

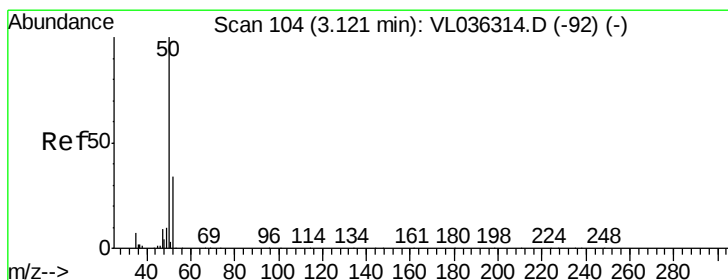
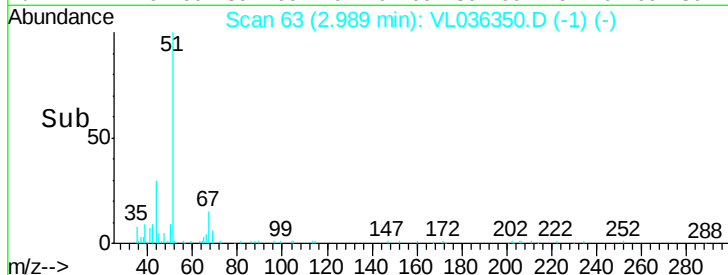
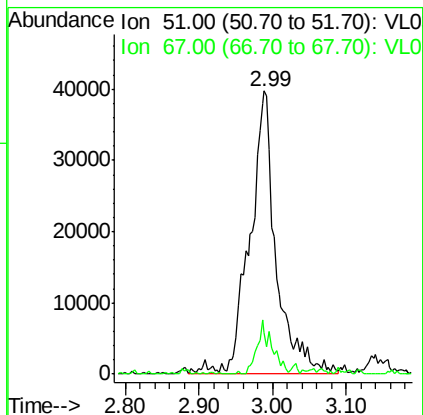
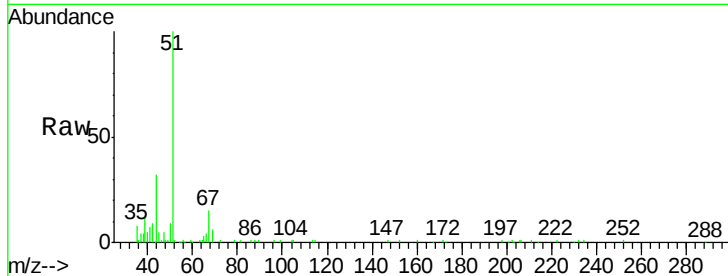
51 100

67 10.8 14.7 22.1#

Manual Integrations
APPROVED

MMDadoda

2/26/2021 4:16:57 PM



#4

Chloromethane

Concen: 0.746 ppbv

RT: 3.14 min Scan# 110

Delta R.T. 0.02 min

Lab File: VL036350.D

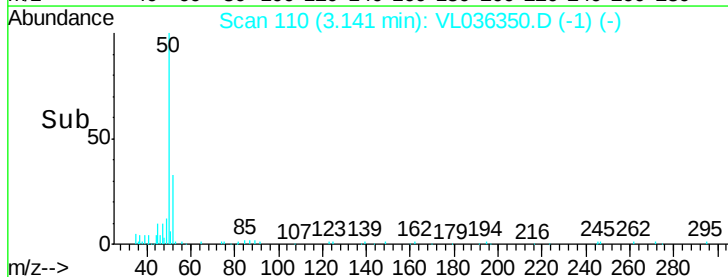
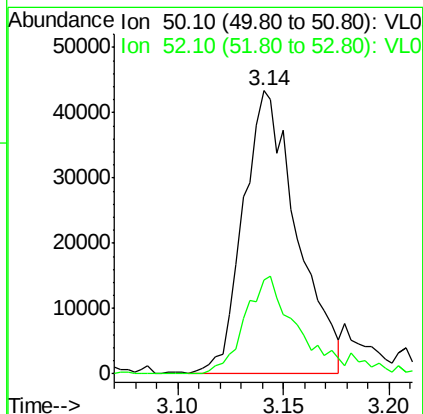
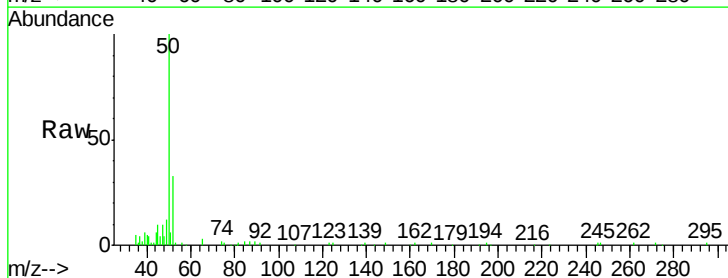
Acq: 24 Feb 2021 14:36

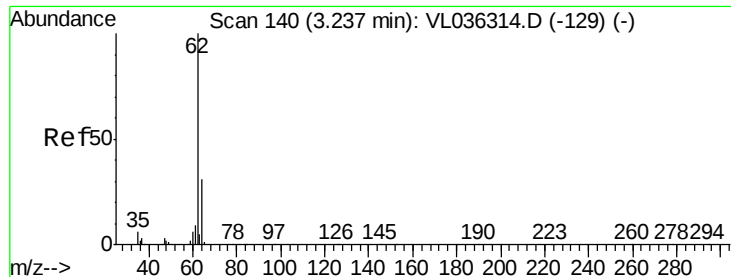
Tgt Ion: 50 Resp: 76706

Ion Ratio Lower Upper

50 100

52 33.3 27.0 40.4





#5

Vinyl Chloride

Concen: 0.046 ppbv m

RT: 3.26 min Scan# 147

Delta R.T. 0.02 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Instrument :

MSVOA_L

ClientSampled :

NS-8

Tot Ion: 62 Resp: 4374

Ion Ratio Lower Upper

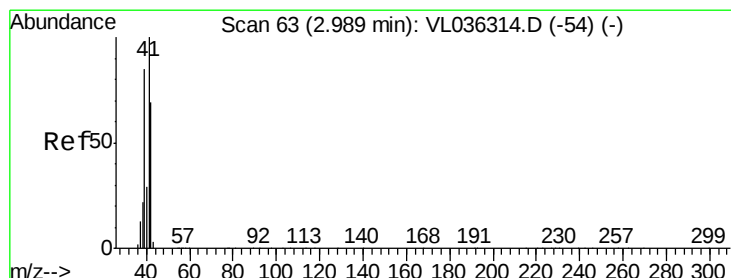
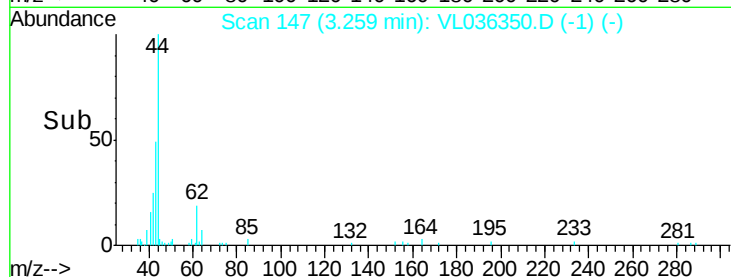
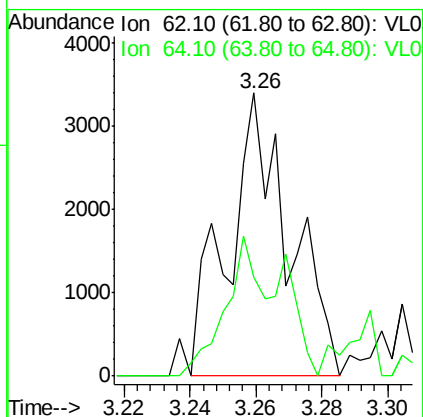
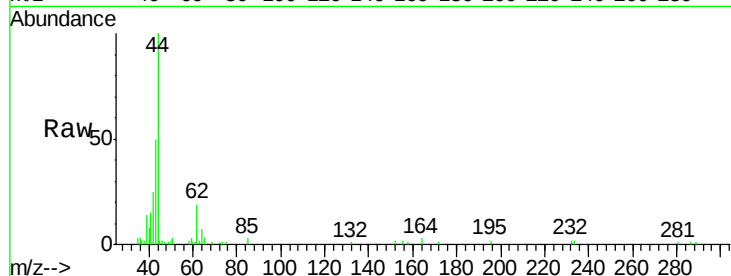
62 100

64 35.0 24.4 36.6

Manual Integrations
APPROVED

MMDadoda

2/26/2021 4:16:57 PM



#9

Propene

Concen: 1.539 ppbv

RT: 3.02 min Scan# 71

Delta R.T. 0.03 min

Lab File: VL036350.D

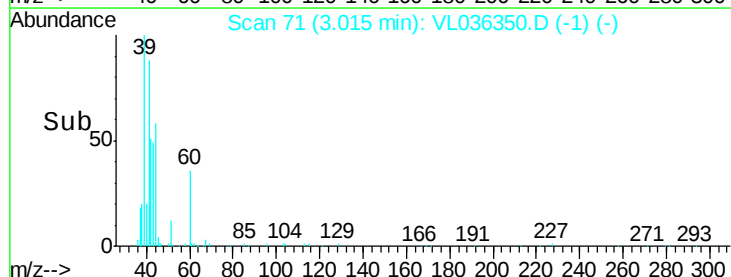
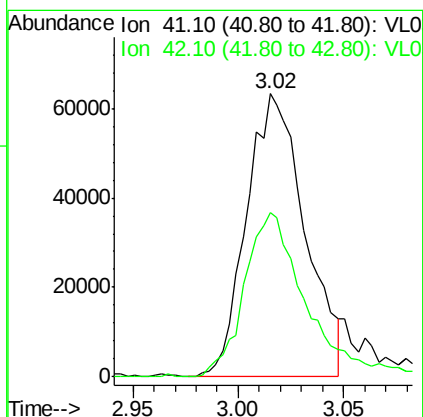
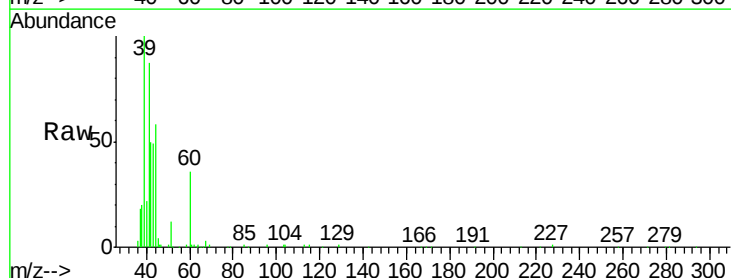
Acq: 24 Feb 2021 14:36

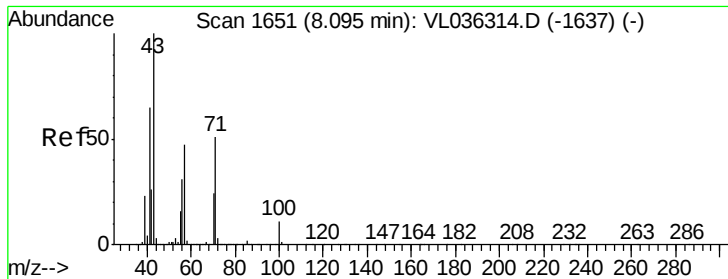
Tgt Ion: 41 Resp: 122163

Ion Ratio Lower Upper

41 100

42 62.0 56.2 84.2





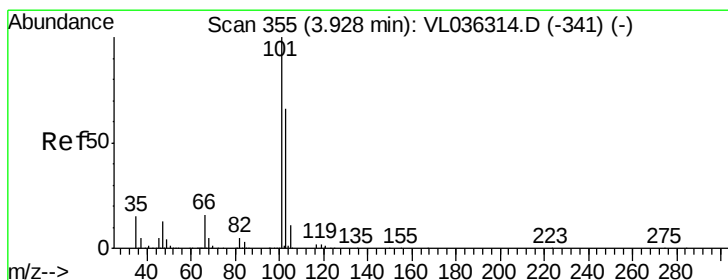
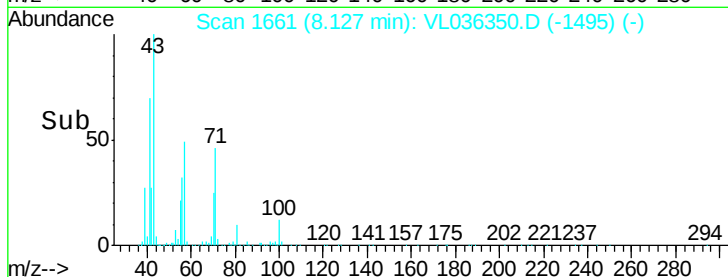
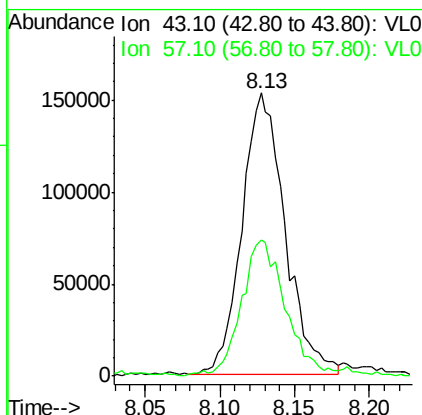
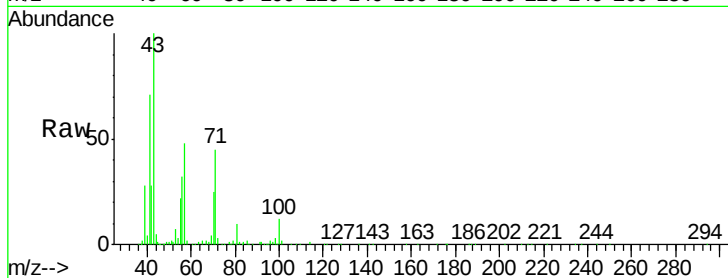
#10
Heptane
Concen: 1.311 ppbv
RT: 8.13 min Scan# 1661
Delta R.T. 0.03 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Instrument :
MSVOA_L
ClientSampleId :
NS-8

Tot Ion: 43 Resp: 306703
Ion Ratio Lower Upper
43 100
57 51.2 39.4 59.2

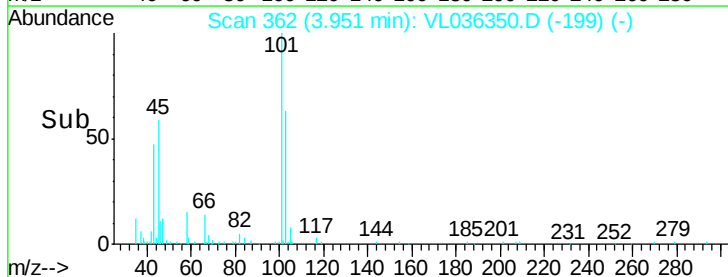
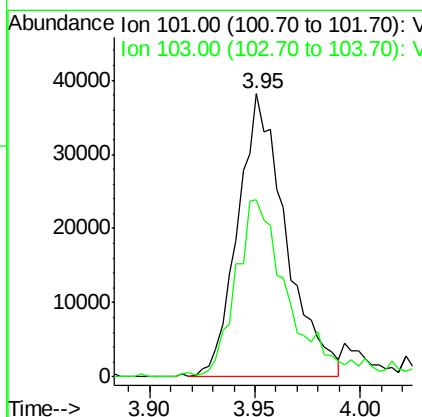
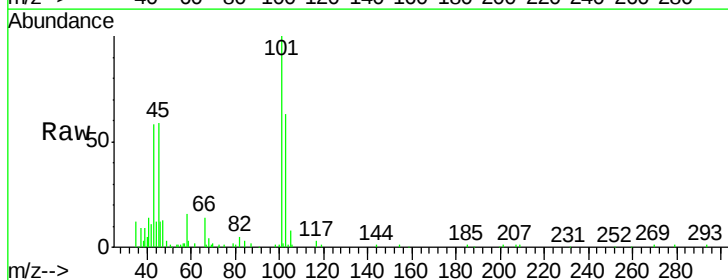
Manual Integrations
APPROVED

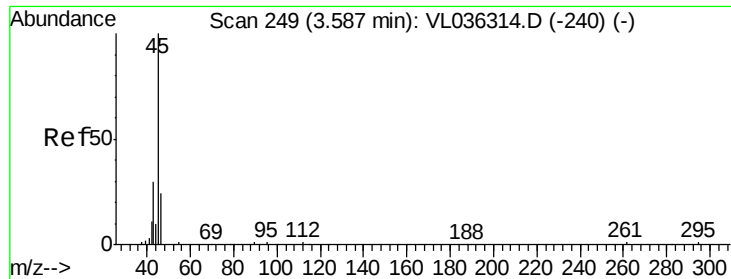
MMDadoda
2/26/2021 4:16:57 PM



#11
Trichlorofluoromethane
Concen: 0.241 ppbv
RT: 3.95 min Scan# 362
Delta R.T. 0.02 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Tgt Ion: 101 Resp: 60327
Ion Ratio Lower Upper
101 100
103 61.2 52.9 79.3





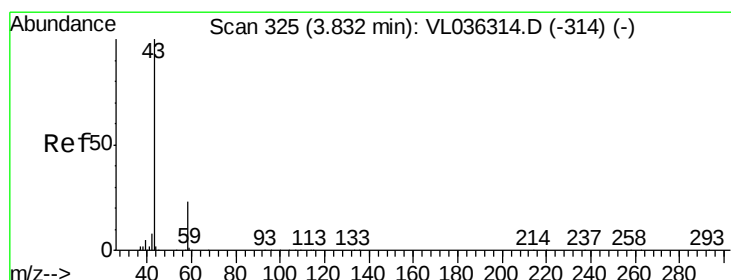
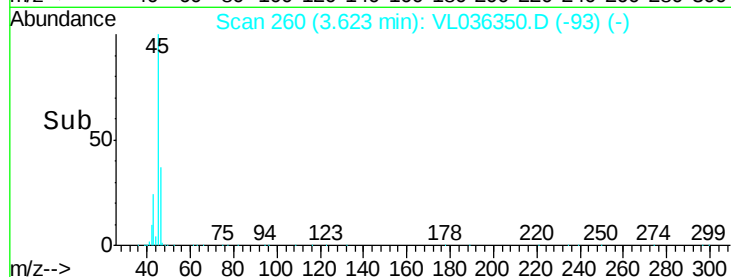
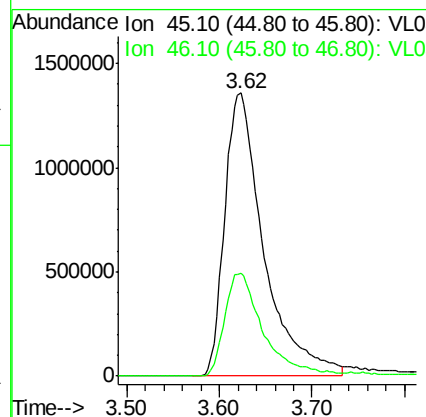
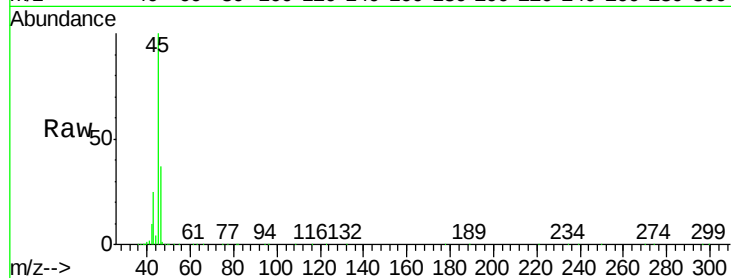
#13
Ethanol
Concen: 267.046 ppbv
RT: 3.62 min Scan# 260
Delta R.T. 0.04 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Instrument :
MSVOA_L
ClientSampleId :
NS-8

Tot Ion: 45 Resp: 3981619
Ion Ratio Lower Upper
45 100
46 37.5 17.7 70.7

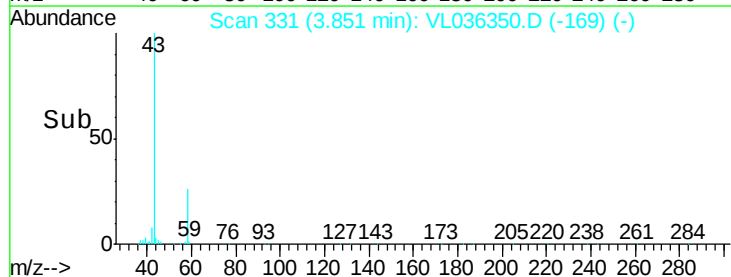
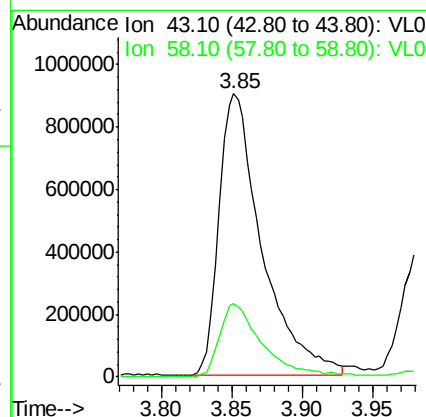
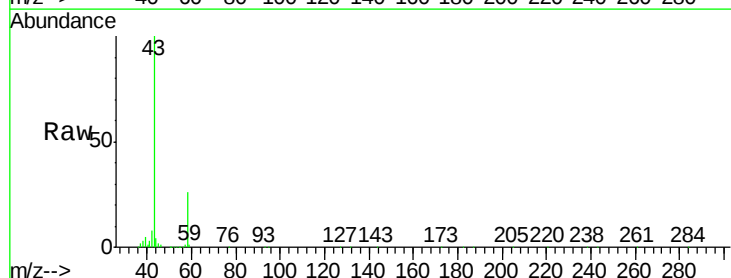
Manual Integrations
APPROVED

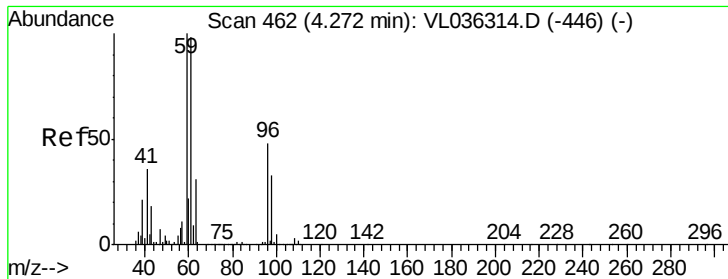
MMDadoda
2/26/2021 4:16:57 PM



#15
Acetone
Concen: 9.105 ppbv
RT: 3.85 min Scan# 331
Delta R.T. 0.02 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Tgt Ion: 43 Resp: 1907034
Ion Ratio Lower Upper
43 100
58 26.4 20.3 30.5





#17

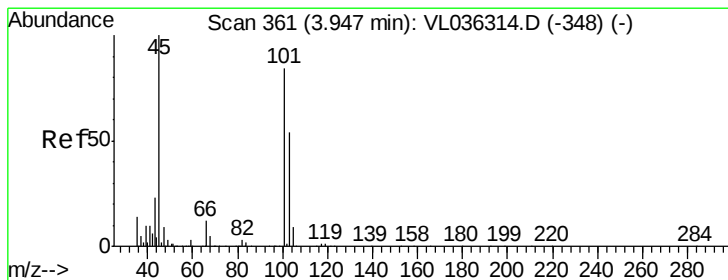
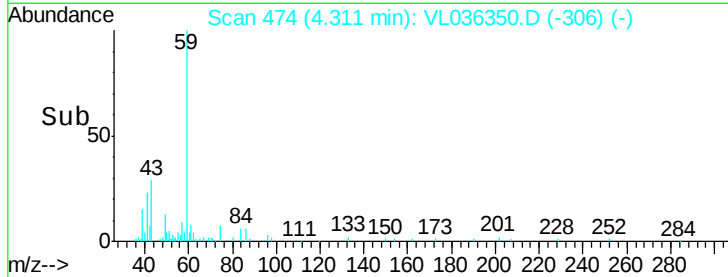
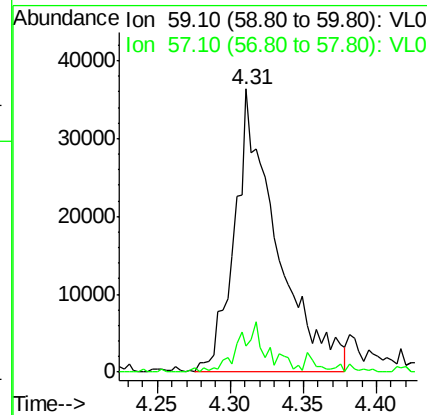
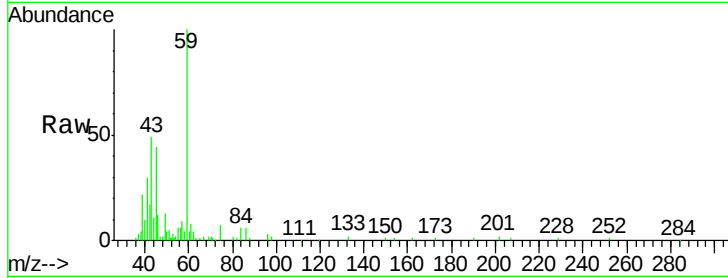
tert-Butyl alcohol
Concen: 0.450 ppbv m
RT: 4.31 min Scan# 474
Delta R.T. 0.04 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Instrument :
MSVOA_L
ClientSampleId :
NS-8

Tot Ion: 59 Resp: 73186
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#

Manual Integrations
APPROVED

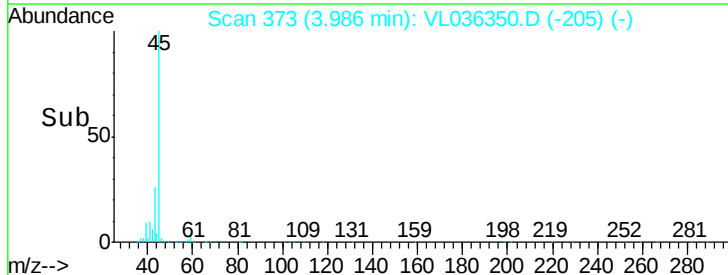
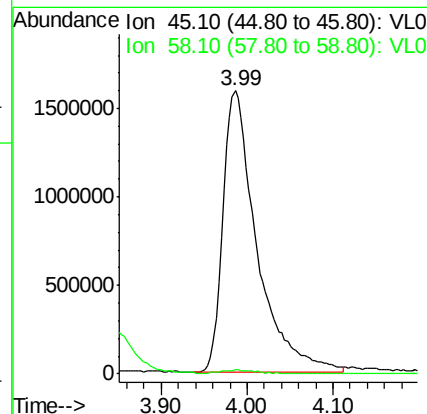
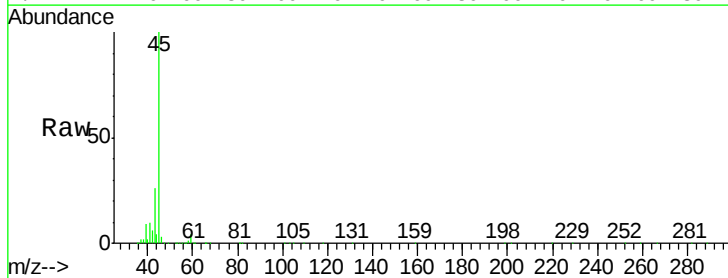
MMDadoda
2/26/2021 4:16:57 PM

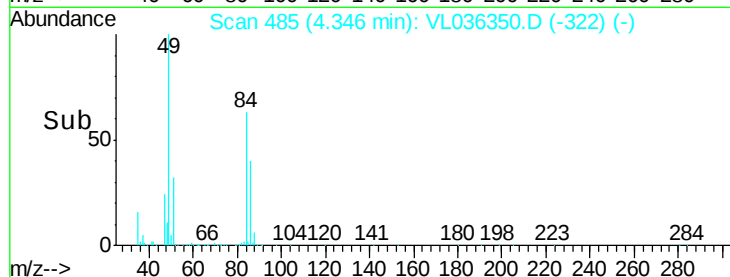
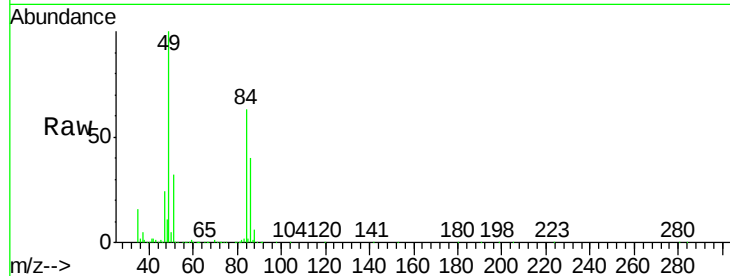
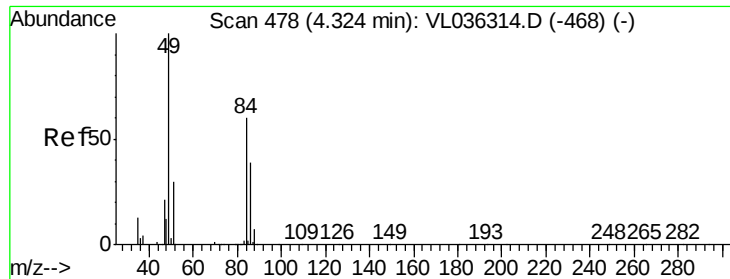


#19

Isopropyl Alcohol
Concen: 37.630 ppbv
RT: 3.99 min Scan# 373
Delta R.T. 0.04 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

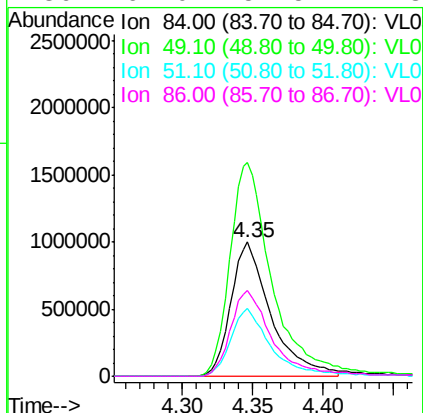
Tgt Ion: 45 Resp: 4366817
Ion Ratio Lower Upper
45 100
58 1.3 1.9 2.9#





#20
Methvlene Chloride
Concen: 29.299 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.02 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

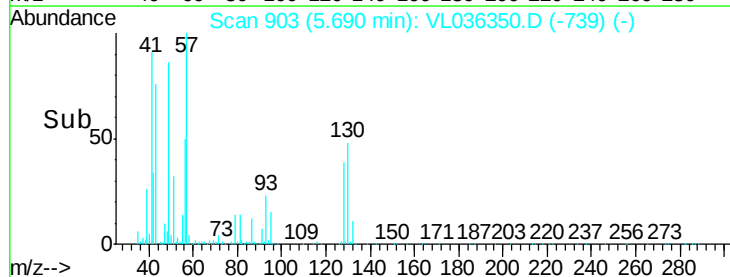
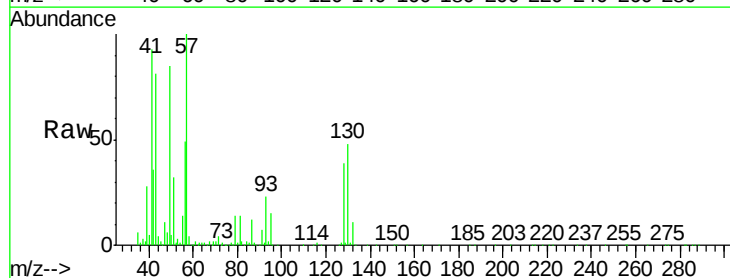
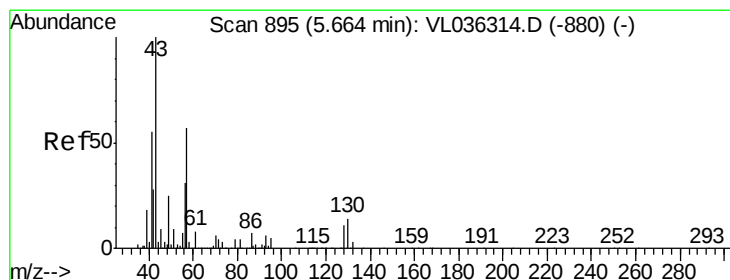
Tot Ion	84	Resp	1979892
Ion Ratio	Lower	Upper	
84	100		
49	159.1	133.8	200.8
51	50.6	41.4	62.0
86	64.0	51.5	77.3



Instrument :
MSVOA_L
ClientSampled :
NS-8

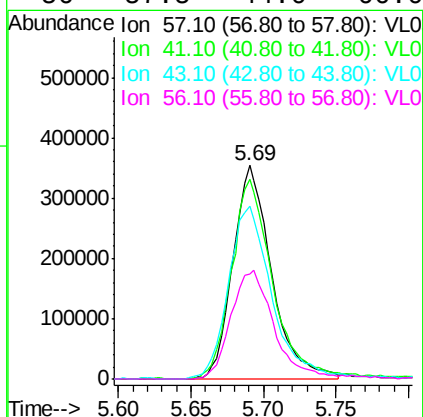
Manual Integrations
APPROVED

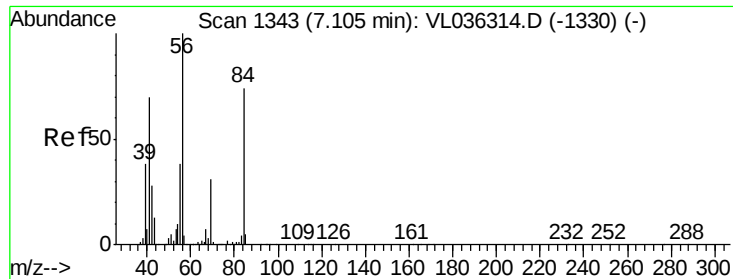
MMDadoda
2/26/2021 4:16:57 PM



#26
Hexane
Concen: 3.944 ppbv
RT: 5.69 min Scan# 903
Delta R.T. 0.03 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Tgt Ion	57	Resp	655185
Ion Ratio	Lower	Upper	
57	100		
41	100.7	81.7	122.5
43	91.7	199.1	298.7
56	57.5	44.0	66.0





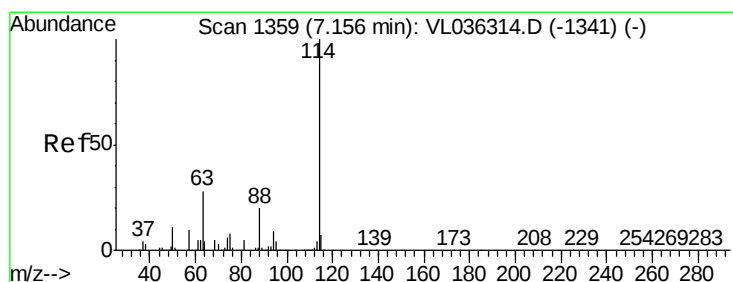
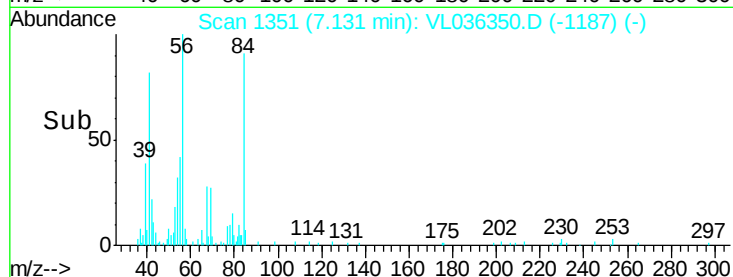
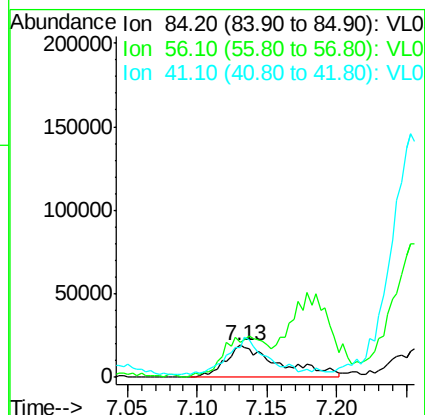
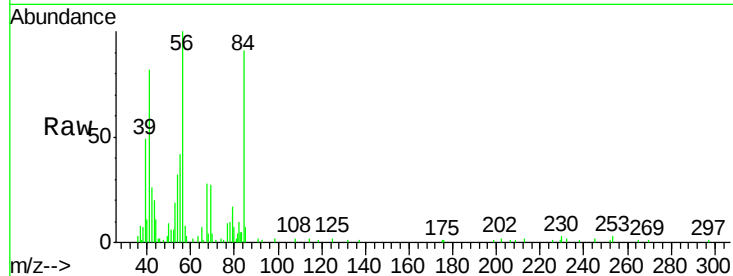
#30
Cyclohexane
Concen: 0.374 ppbv m
RT: 7.13 min Scan# 1351
Delta R.T. 0.03 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Instrument :
MSVOA_L
ClientSampled :
NS-8

Tot Ion	Ratio	Lower	Upper
84	100		
56	105.4	120.2	180.4#
41	90.6	79.7	119.5

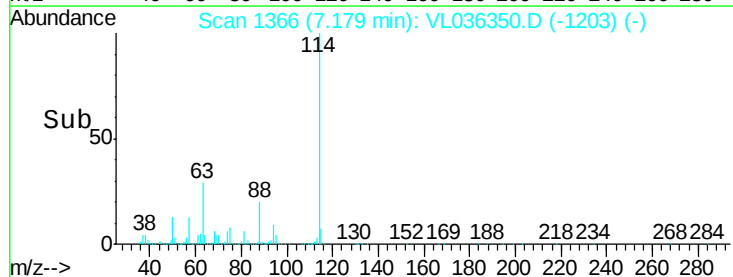
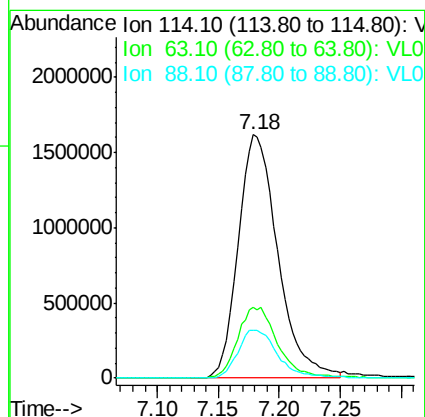
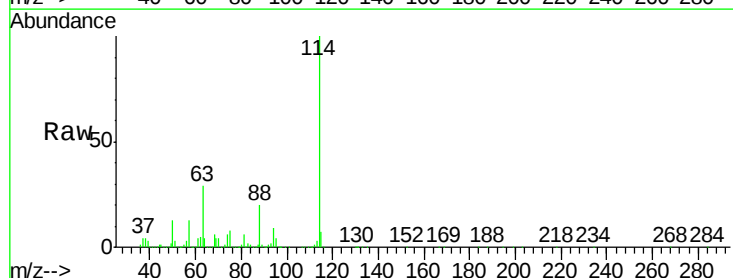
Manual Integrations
APPROVED

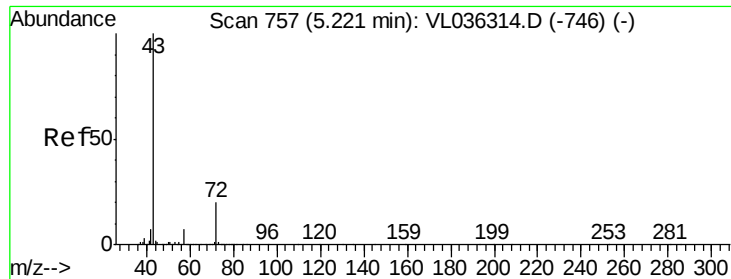
MMDadoda
2/26/2021 4:16:57 PM



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1366
Delta R.T. 0.02 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Tgt Ion	Ratio	Lower	Upper
114	100		
63	29.8	24.1	36.1
88	20.2	16.0	24.0





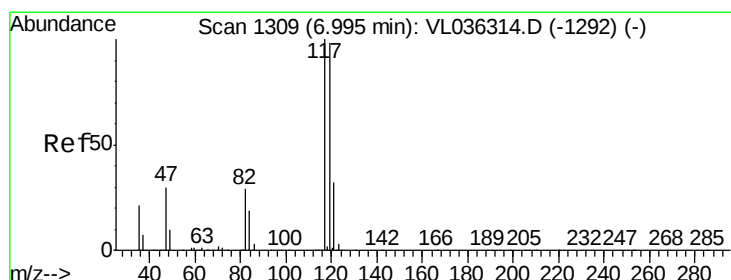
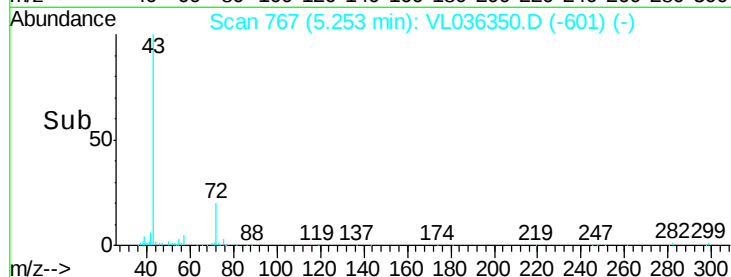
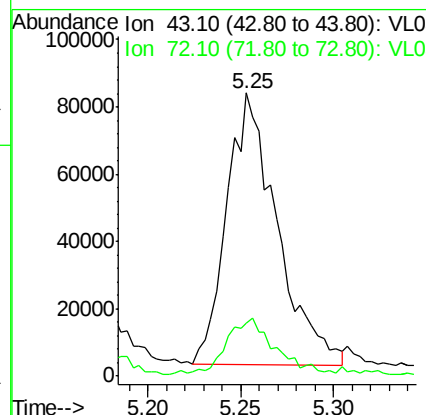
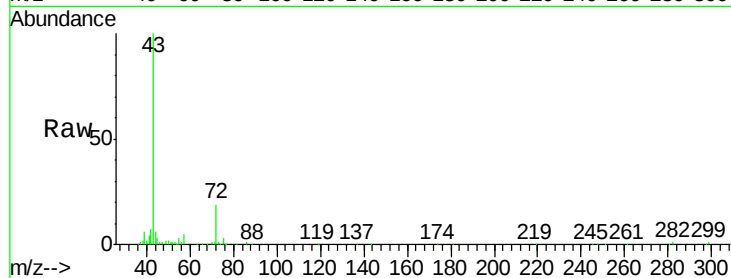
#34
2-Butanone
Concen: 0.630 ppbv
RT: 5.25 min Scan# 767
Delta R.T. 0.03 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Instrument :
MSVOA_L
ClientSampleId :
NS-8

Tot Ion: 43 Resp: 152085
Ion Ratio Lower Upper
43 100
72 24.2 16.7 25.1

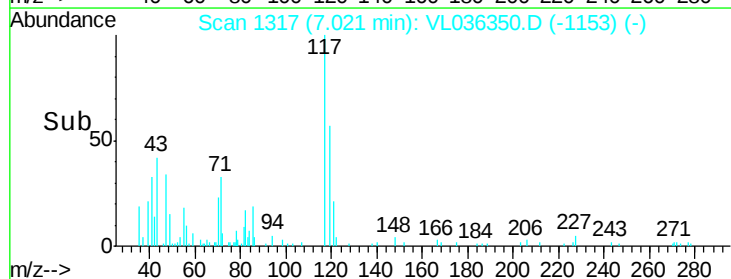
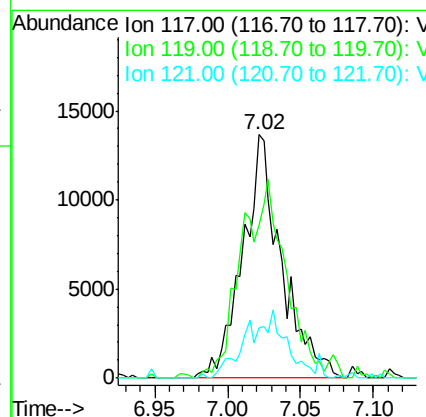
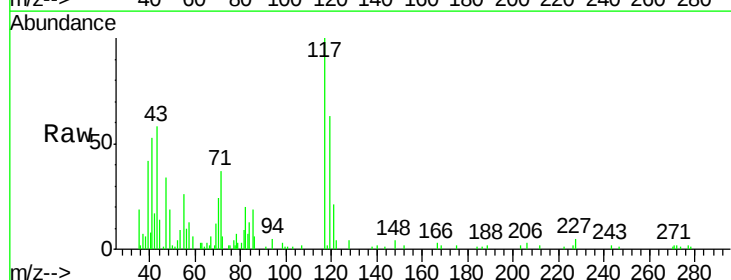
Manual Integrations
APPROVED

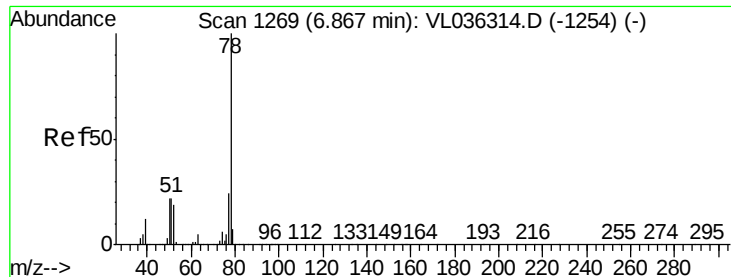
MMDadoda
2/26/2021 4:16:57 PM



#35
Carbon Tetrachloride
Concen: 0.103 ppbv m
RT: 7.02 min Scan# 1317
Delta R.T. 0.03 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Tgt Ion: 117 Resp: 25190
Ion Ratio Lower Upper
117 100
119 62.6 78.1 117.1#
121 20.7 25.8 38.8#





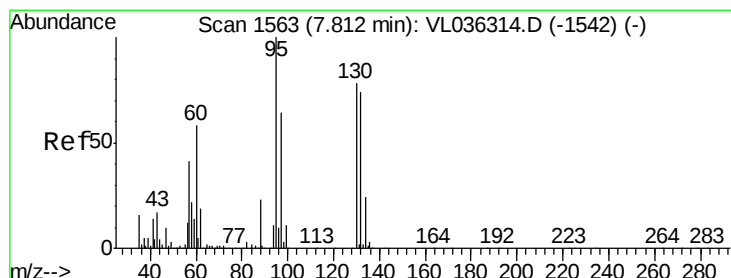
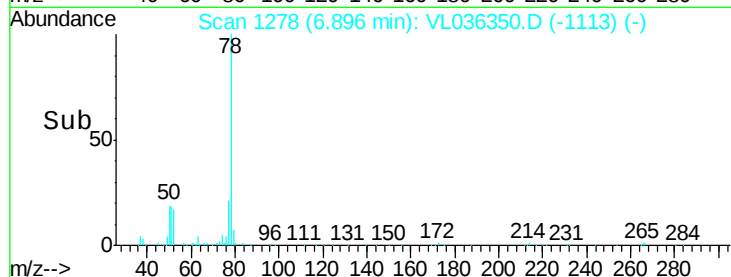
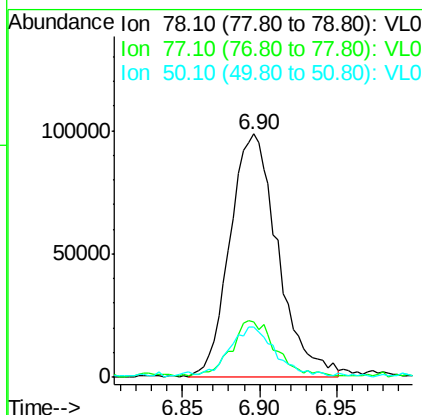
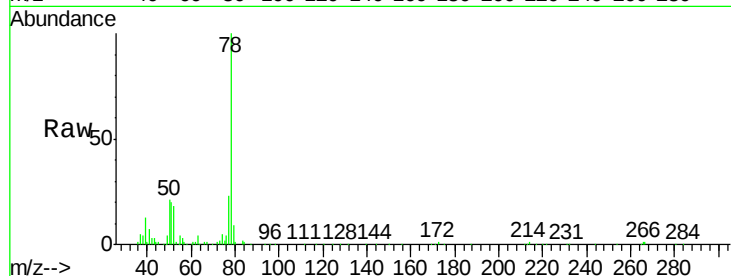
#36
Benzene
Concen: 0.684 ppbv
RT: 6.90 min Scan# 1278
Delta R.T. 0.03 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Instrument :
MSVOA_L
ClientSampled :
NS-8

Tot Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.9	28.3
50	19.0	17.3	25.9

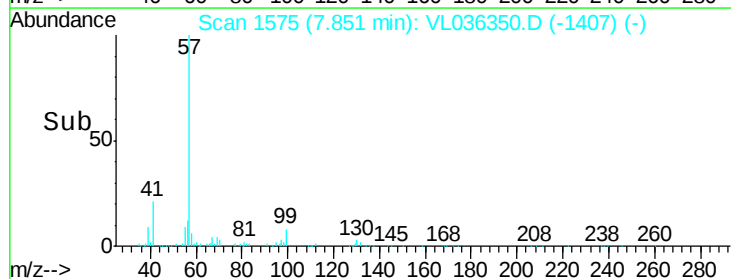
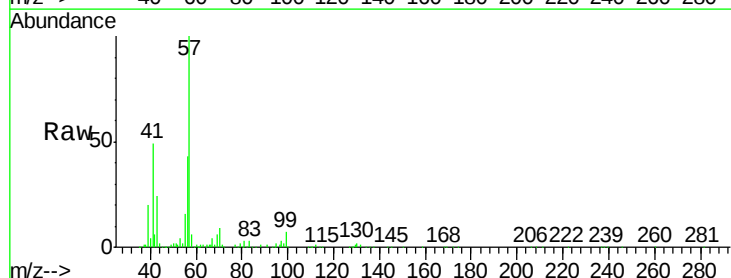
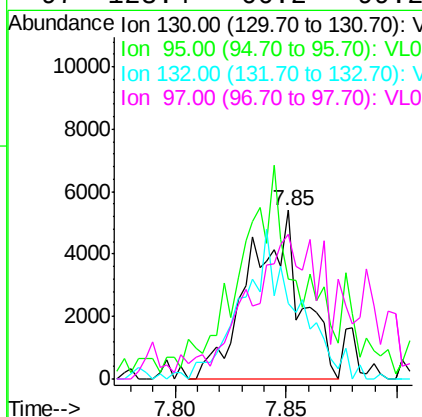
Manual Integrations
APPROVED

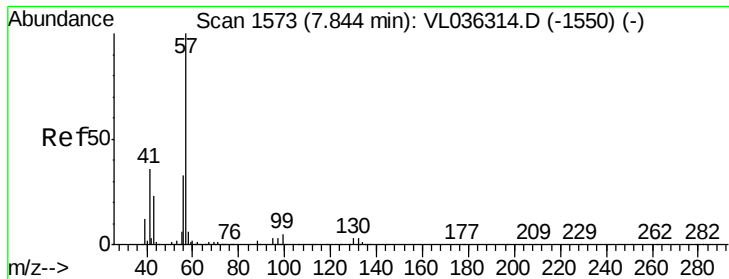
MMDadoda
2/26/2021 4:16:57 PM



#38
Trichloroethene
Concen: 0.079 ppbv m
RT: 7.85 min Scan# 1575
Delta R.T. 0.04 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.3	102.8	154.2#
132	67.1	75.7	113.5#
97	128.4	66.2	99.2#





#44

2,2,4-Trimethylpentane

Concen: 2.504 ppbv

RT: 7.87 min Scan# 1582

Delta R.T. 0.03 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Instrument :

MSVOA_L

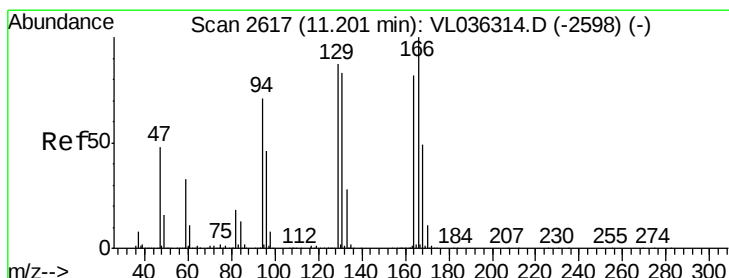
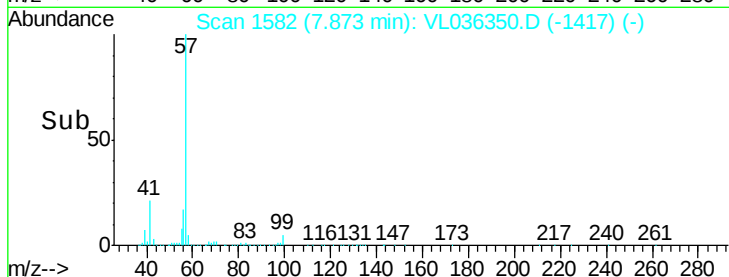
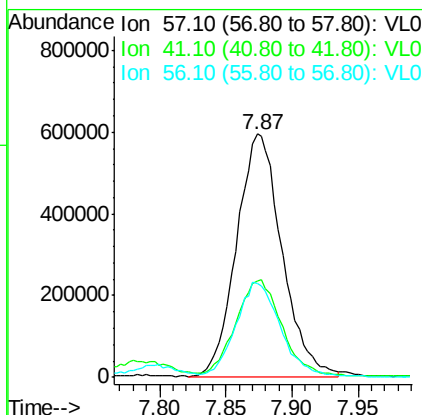
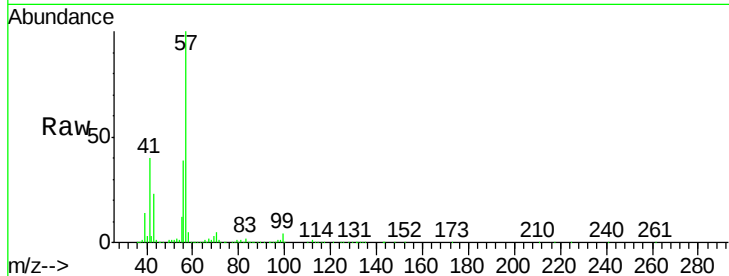
ClientSampleId :

NS-8

Tot Ion	57	Resp	1405071
Ion	Ratio	Lower	Upper
57	100		
41	40.4	28.8	43.2
56	38.7	25.8	38.6#

Manual Integrations
APPROVED

MMDadoda
2/26/2021 4:16:57 PM



#52

Tetrachloroethene

Concen: 0.146 ppbv m

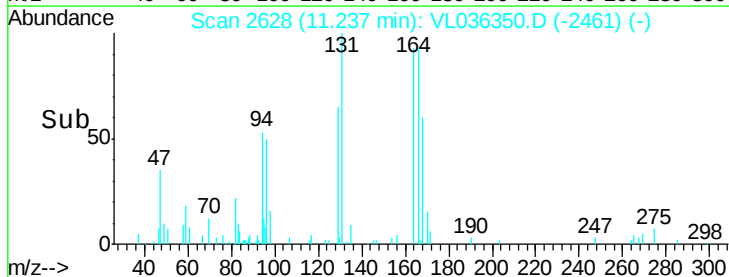
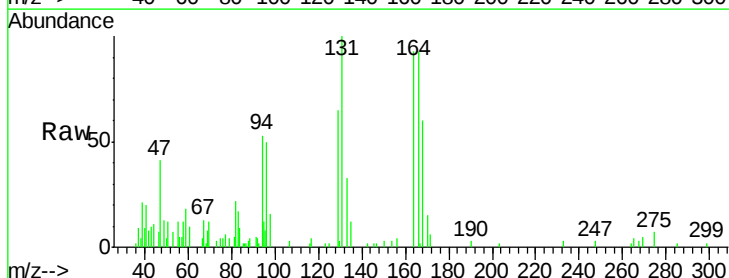
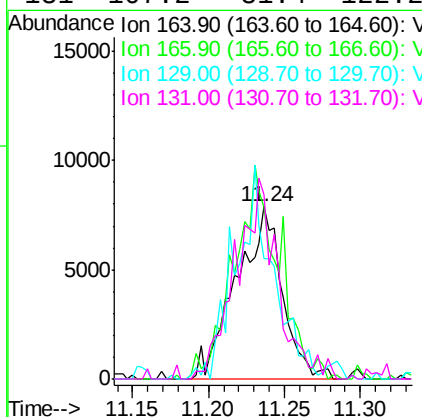
RT: 11.24 min Scan# 2628

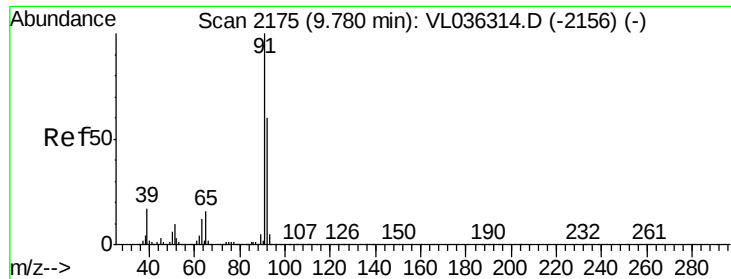
Delta R.T. 0.04 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Tgt Ion	164	Resp	16484
Ion	Ratio	Lower	Upper
164	100		
166	99.2	97.8	146.8
129	70.0	84.9	127.3#
131	107.2	81.4	122.2





#53

Toluene

Concen: 8.132 ppbv

RT: 9.81 min Scan# 2184

Delta R.T. 0.03 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Instrument :

MSVOA_L

ClientSampled :

NS-8

Tot Ion: 91 Resp: 2718227

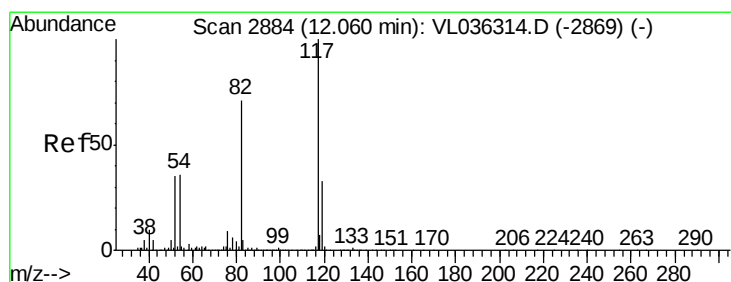
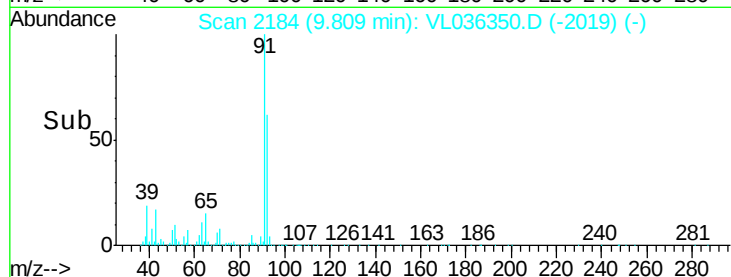
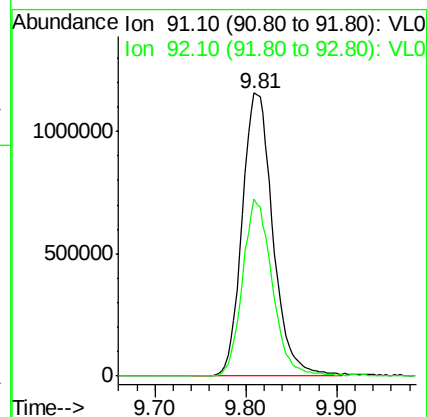
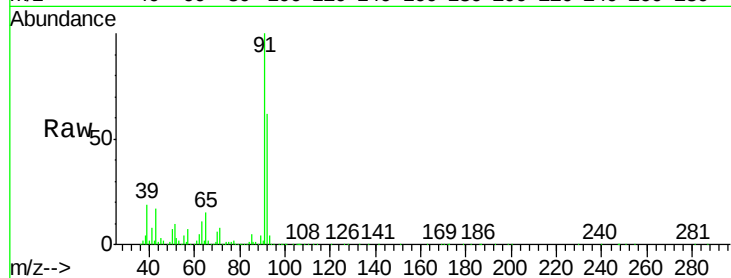
Ion Ratio Lower Upper

91 100

92 60.2 48.6 72.8

Manual Integrations
APPROVED

MMDadoda
2/26/2021 4:16:57 PM



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 min Scan# 2894

Delta R.T. 0.03 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

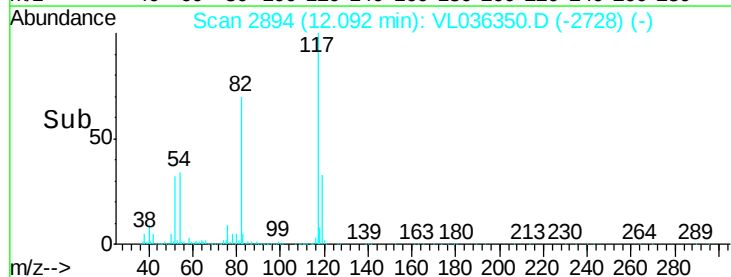
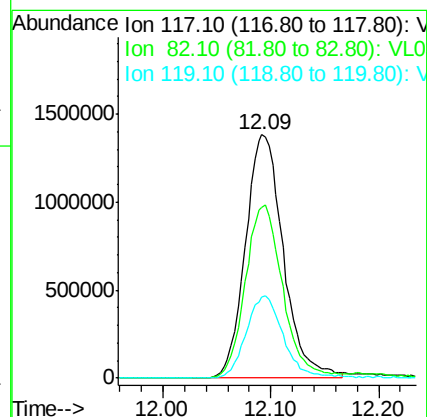
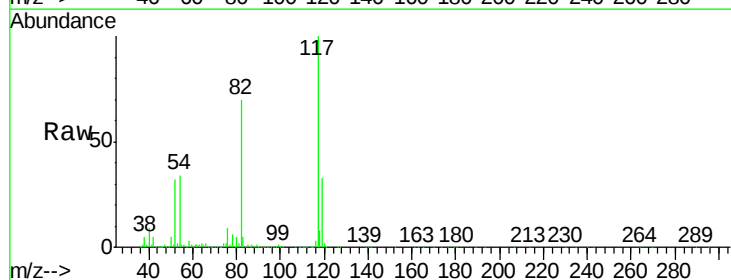
Tgt Ion: 117 Resp: 3378653

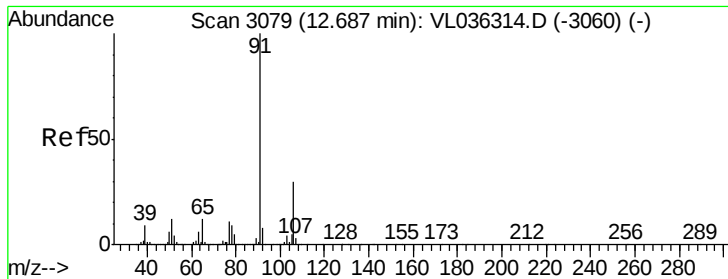
Ion Ratio Lower Upper

117 100

82 73.0 59.1 88.7

119 33.7 46.3 69.5#





#58

Ethyl Benzene

Concen: 1.446 ppbv

RT: 12.72 min Scan# 3089

Delta R.T. 0.03 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Instrument :

MSVOA_L

ClientSampled :

NS-8

Tot Ion: 91 Resp: 668826

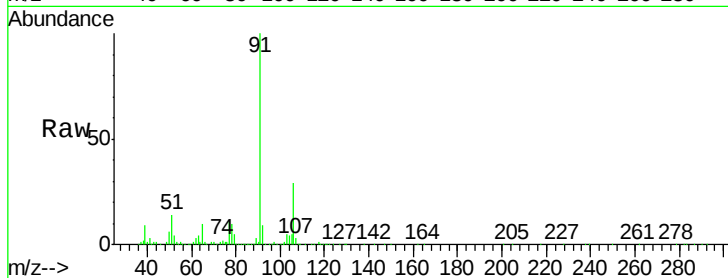
Ion Ratio Lower Upper

91 100

106 29.1 23.8 35.6

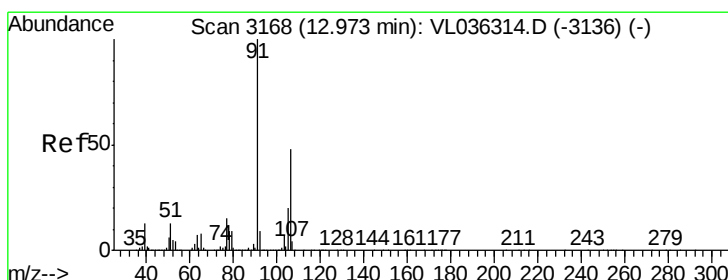
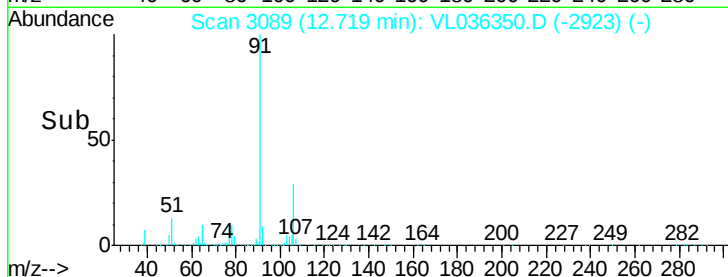
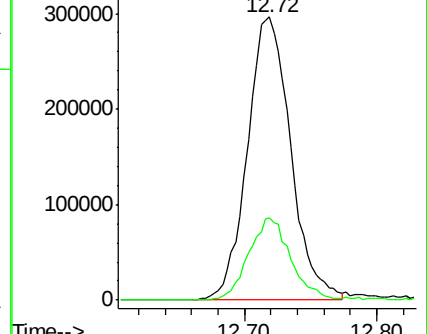
Manual Integrations
APPROVED

MMDadoda
2/26/2021 4:16:57 PM



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 4.103 ppbv

RT: 12.97 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VL036350.D

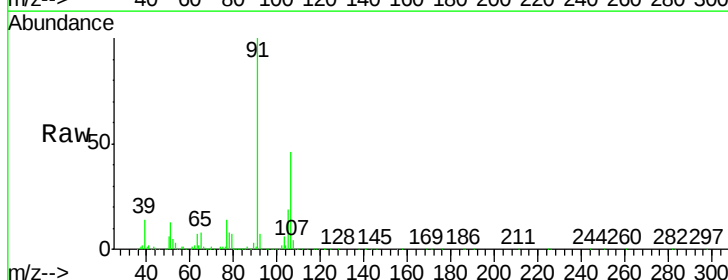
Acq: 24 Feb 2021 14:36

Tgt Ion: 91 Resp: 1667398

Ion Ratio Lower Upper

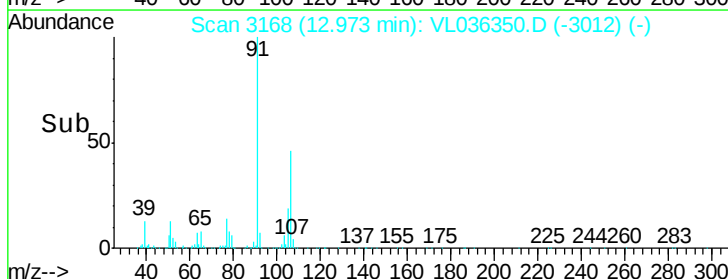
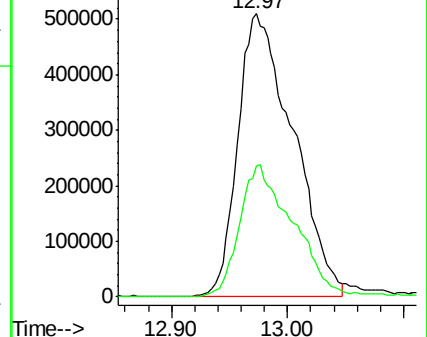
91 100

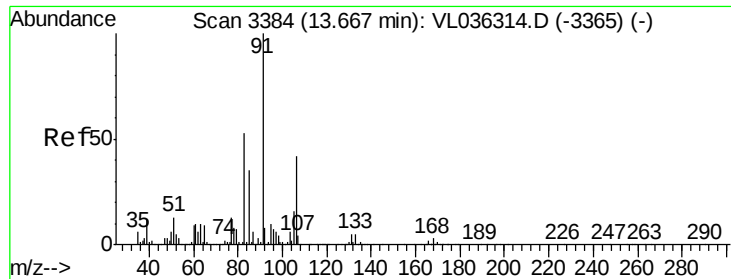
106 46.6 34.2 51.2



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





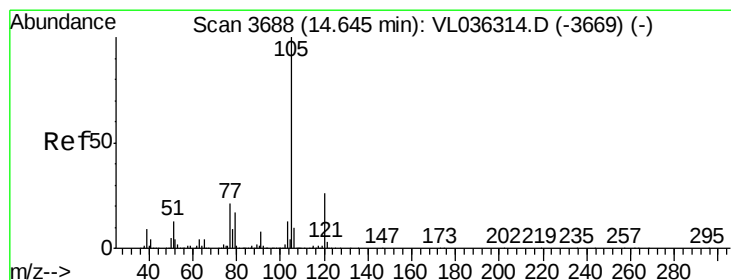
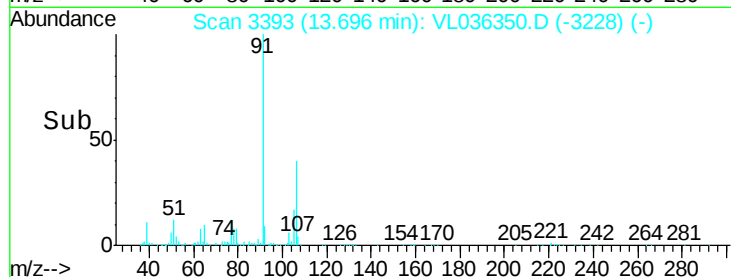
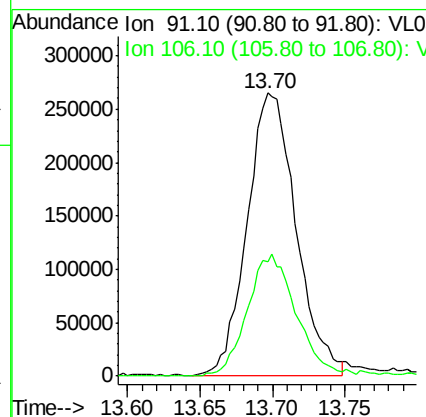
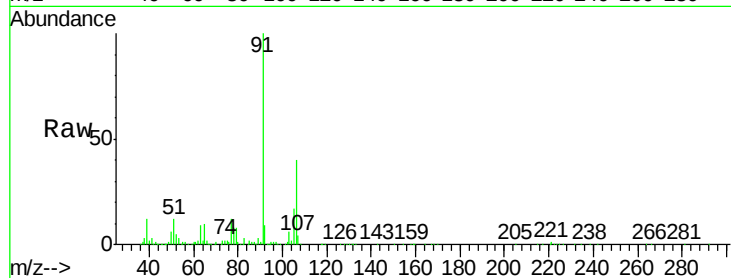
#60
o-Xylene
Concen: 1.593 ppbv
RT: 13.70 min Scan# 3393
Delta R.T. 0.03 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Instrument :
MSVOA_L
ClientSampleId :
NS-8

Tot Ion: 91 Resp: 619130
Ion Ratio Lower Upper
91 100
106 44.7 22.0 66.0

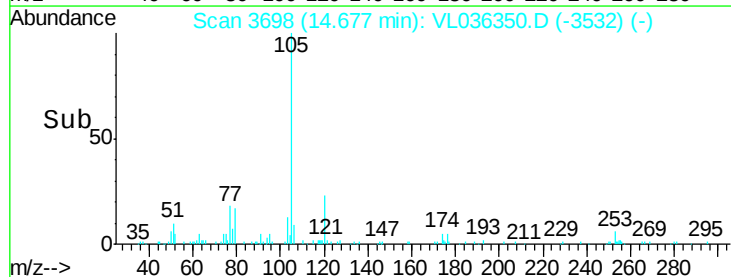
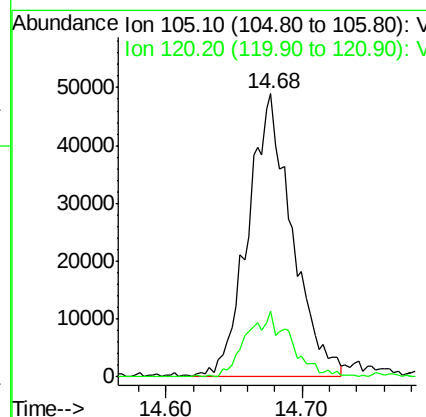
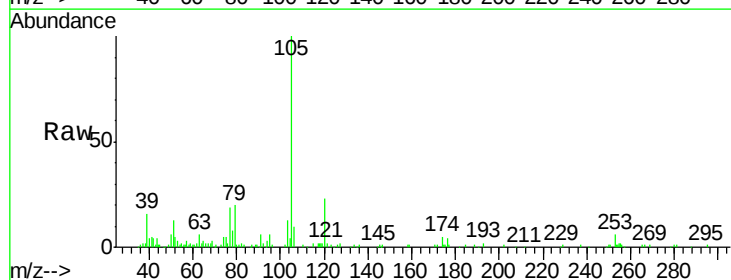
Manual Integrations
APPROVED

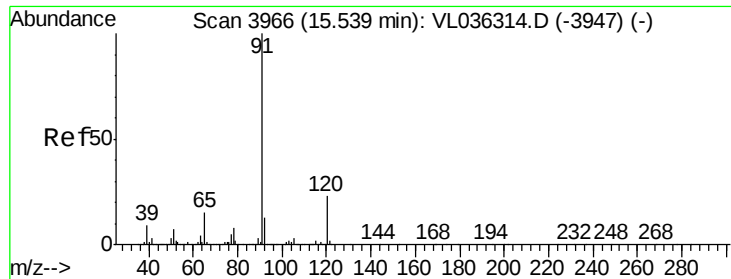
MMDadoda
2/26/2021 4:16:57 PM



#62
Isopropylbenzene
Concen: 0.189 ppbv m
RT: 14.68 min Scan# 3698
Delta R.T. 0.03 min
Lab File: VL036350.D
Acq: 24 Feb 2021 14:36

Tgt Ion: 105 Resp: 109999
Ion Ratio Lower Upper
105 100
120 23.1 20.6 30.8





#64

n-propylbenzene

Concen: 0.476 ppbv m

RT: 15.58 min Scan# 3978

Delta R.T. 0.04 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Instrument :

MSVOA_L

ClientSampled :

NS-8

Tot Ion:120 Resp: 68233

Ion Ratio Lower Upper

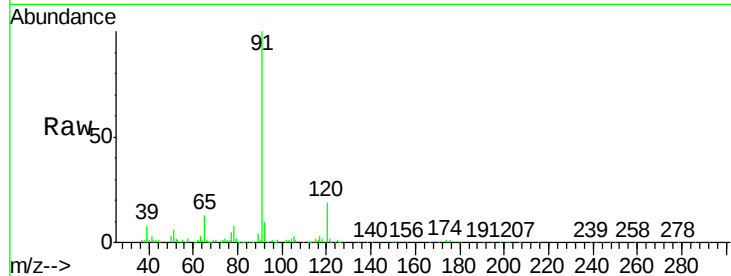
120 100

91 0.0 387.2 580.8#

Manual Integrations
APPROVED

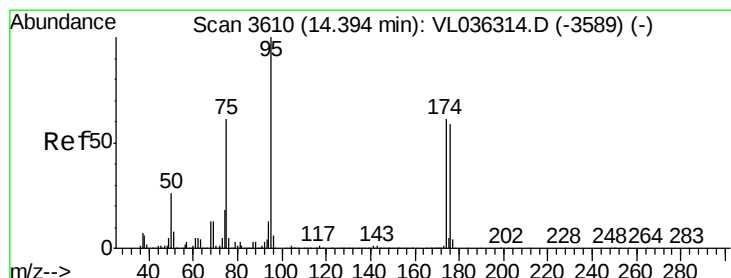
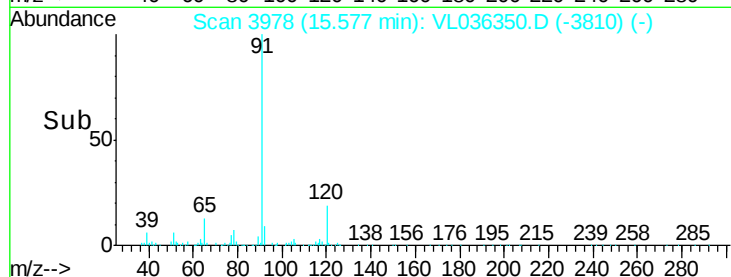
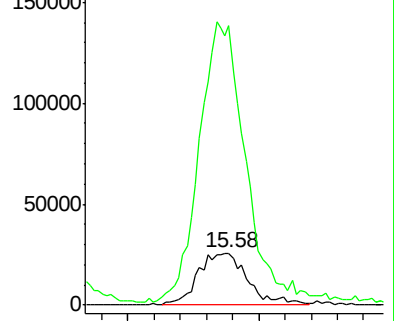
MMDadoda

2/26/2021 4:16:57 PM



Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0



#68

1-Bromo-4-Fluorobenzene

Concen: 9.969 ppbv

RT: 14.43 min Scan# 3620

Delta R.T. 0.03 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

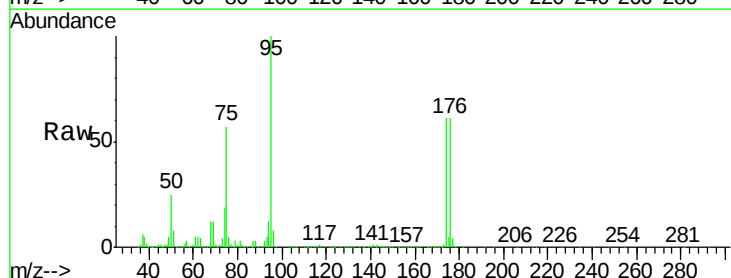
Tgt Ion: 95 Resp: 2771305

Ion Ratio Lower Upper

95 100

174 62.2 49.8 74.6

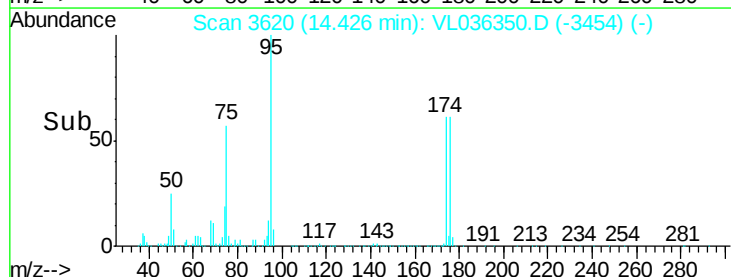
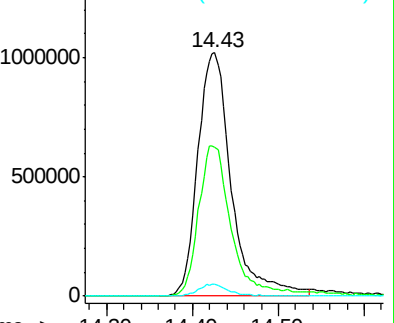
175 4.5 3.7 5.5

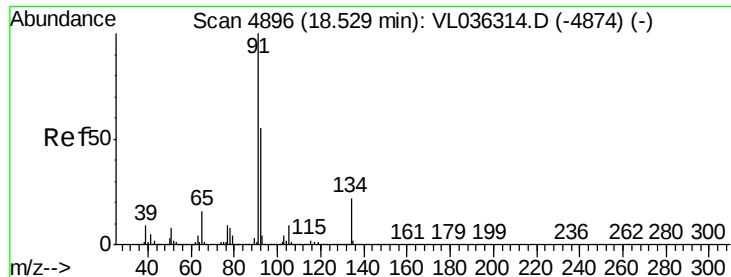


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





#70

n-Butylbenzene

Concen: 0.153 ppbv

RT: 18.56 min Scan# 4907

Delta R.T. 0.04 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Instrument :

MSVOA_L

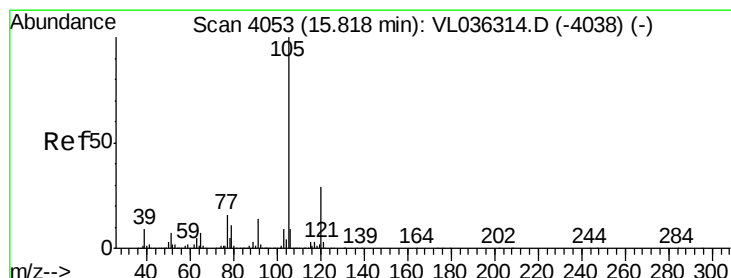
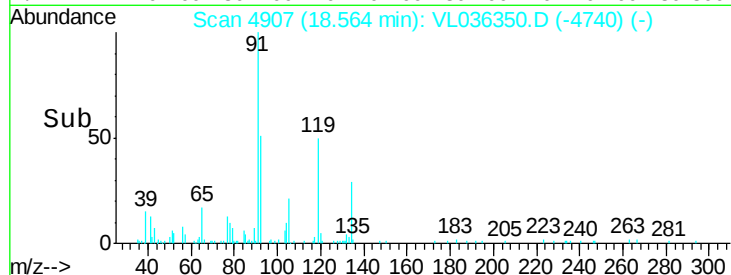
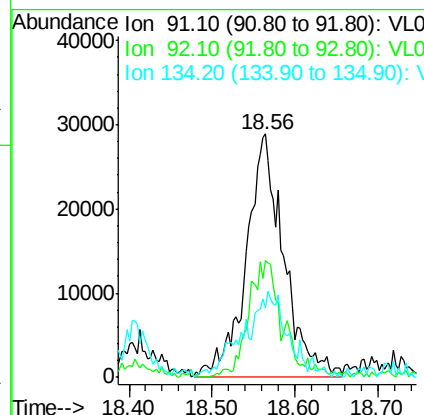
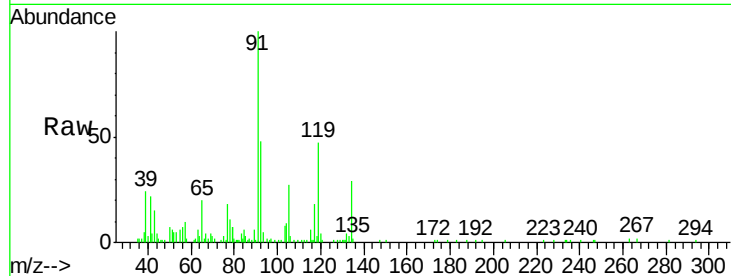
ClientSampled :

NS-8

Tot Ion:	91	Resp:	91243
Ion Ratio	Lower	Upper	
91	100		
92	0.0	43.7	65.5#
134	0.0	17.4	26.0#

Manual Integrations
APPROVED

MMDadoda
2/26/2021 4:16:57 PM



#72

4-Ethyltoluene

Concen: 0.536 ppbv

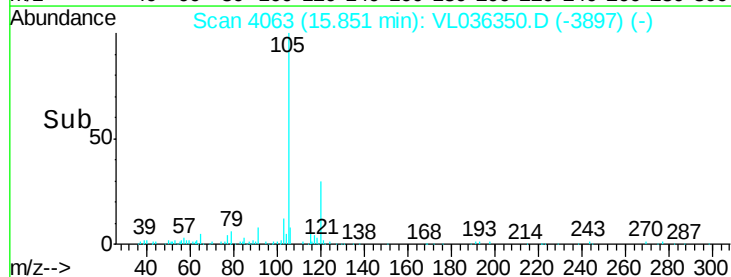
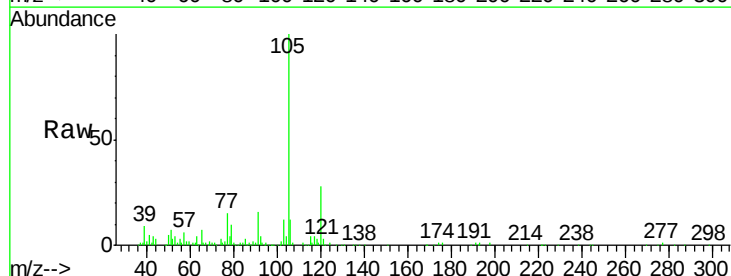
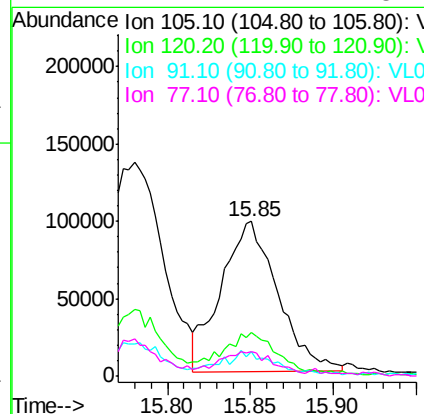
RT: 15.85 min Scan# 4063

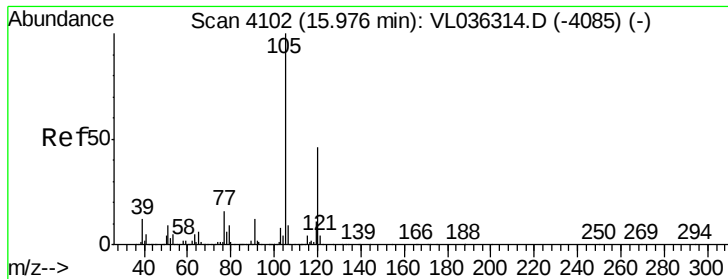
Delta R.T. 0.03 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Tgt Ion:	105	Resp:	231732
Ion Ratio	Lower	Upper	
105	100		
120	28.9	23.2	34.8
91	16.9	11.0	16.4#
77	17.7	12.2	18.4





#73

1,3,5-Trimethylbenzene

Concen: 0.406 ppbv m

RT: 16.00 min Scan# 4111

Delta R.T. 0.03 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Instrument :

MSVOA_L

ClientSampleId :

NS-8

Tot Ion:105 Resp: 170330

Ion Ratio Lower Upper

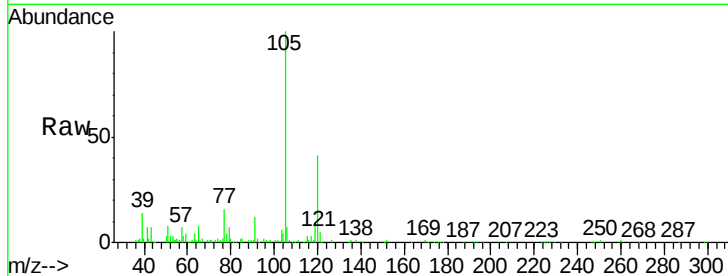
105 100

120 41.1 36.9 55.3

Manual Integrations
APPROVED

MMDadoda

2/26/2021 4:16:57 PM



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

16.00

80000

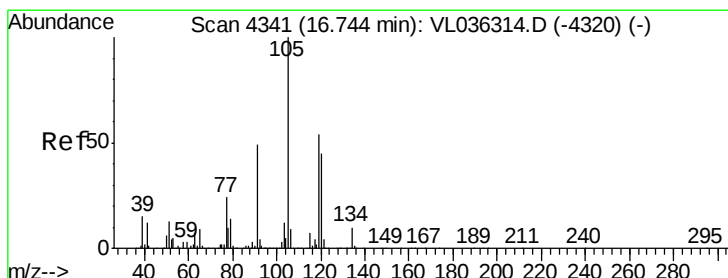
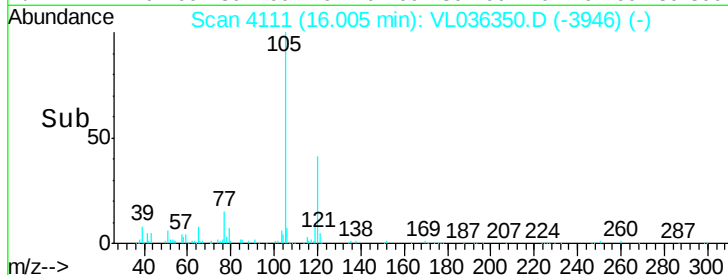
60000

40000

20000

0

Time--> 15.90 16.00 16.10



#74

1,2,4-Trimethylbenzene

Concen: 1.472 ppbv

RT: 16.77 min Scan# 4349

Delta R.T. 0.03 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Tgt Ion:105 Resp: 629749

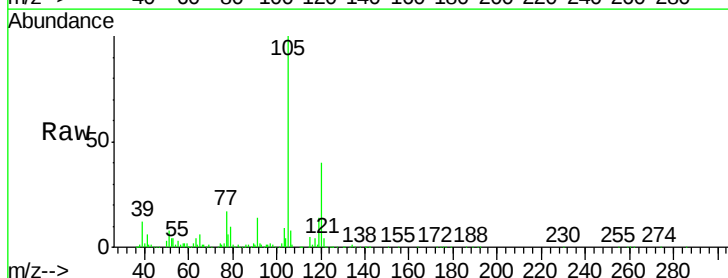
Ion Ratio Lower Upper

105 100

120 40.1 35.8 53.6

91 13.2 39.8 59.6#

77 16.1 19.1 28.7#



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

400000

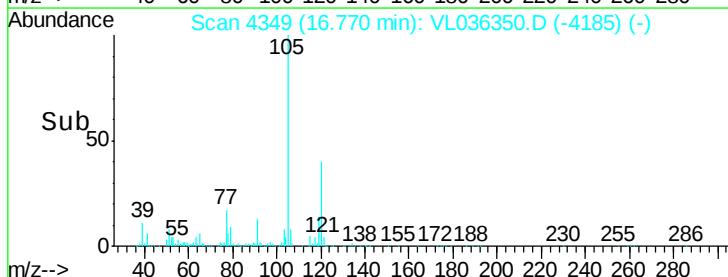
300000

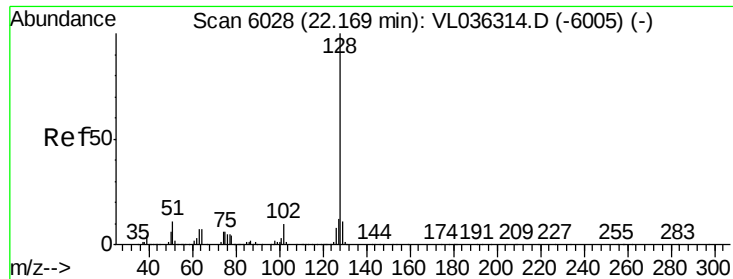
200000

100000

0

Time--> 16.70 16.80





#79

Naphthalene

Concen: 0.136 ppbv m

RT: 22.22 min Scan# 6045

Delta R.T. 0.05 min

Lab File: VL036350.D

Acq: 24 Feb 2021 14:36

Instrument :

MSVOA_L

ClientSampleId :

NS-8

Tot Ion:	128	Resp:	34427
Ion Ratio		Lower	Upper
128	100		
127	11.1	9.6	14.4
129	6.6	8.5	12.7#

Manual Integrations
APPROVED

MMDadoda
2/26/2021 4:16:57 PM

