

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060221\
 Data File : VL037111.D
 Acq On : 2 Jun 2021 21:33
 Operator : SY/AP
 Sample : M2548-12
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SGS-1A

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 3:01:12 PM

Quant Time: Jun 06 20:16:23 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	1351188	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3971277	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3584195	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2782509	10.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	164739	0.719	ppbv	97
4) Chloromethane	3.13	50	107571	1.277	ppbv	91
7) Chloroethane	3.55	64	8240	0.276	ppbv	96
9) Propene	3.00	41	667864	7.535	ppbv	88
10) Heptane	8.10	43	70966m	0.321	ppbv	
11) Trichlorofluoromethane	3.94	101	148938	0.702	ppbv	98
13) Ethanol	3.60	45	4514264	381.700	ppbv	93
15) Acetone	3.83	43	9650136	69.727	ppbv	98
17) tert-Butyl alcohol	4.30	59	72727m	0.574	ppbv	
19) Isopropyl Alcohol	3.97	45	830848	11.168	ppbv #	1
20) Methylene Chloride	4.33	84	1682004	22.673	ppbv	99
26) Hexane	5.67	57	1347385	7.931	ppbv #	46
27) Carbon Disulfide	4.54	76	41881	0.245	ppbv #	65
29) Chloroform	5.74	83	226598	0.944	ppbv	95
34) 2-Butanone	5.23	43	646690	4.472	ppbv	99
35) Carbon Tetrachloride	7.01	117	14594m	0.055	ppbv	
36) Benzene	6.87	78	435089	1.272	ppbv	97
38) Trichloroethene	7.82	130	5542m	0.038	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	117112	0.200	ppbv #	1
50) 4-Methyl-2-Pentanone	8.74	43	60421	0.253	ppbv #	70
51) 2-Hexanone	10.13	43	49260m	0.390	ppbv	
52) Tetrachloroethene	11.21	164	6738m	0.050	ppbv	
53) Toluene	9.79	91	387815	0.953	ppbv	99
58) Ethyl Benzene	12.69	91	871336	1.722	ppbv	99
59) m/p-Xylene	12.95	91	4483368	10.722	ppbv	97
60) o-Xylene	13.67	91	2513300	6.302	ppbv	99
61) Styrene	13.51	104	107250m	0.477	ppbv	
62) Isopropylbenzene	14.65	105	57551m	0.100	ppbv	
69) p-Isopropyltoluene	17.63	119	92099m	0.152	ppbv	
72) 4-Ethyltoluene	15.82	105	85419m	0.180	ppbv	
73) 1,3,5-Trimethylbenzene	15.98	105	118273	0.266	ppbv	88
74) 1,2,4-Trimethylbenzene	16.74	105	363605	0.791	ppbv #	70
79) Naphthalene	22.17	128	44107m	0.122	ppbv	

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

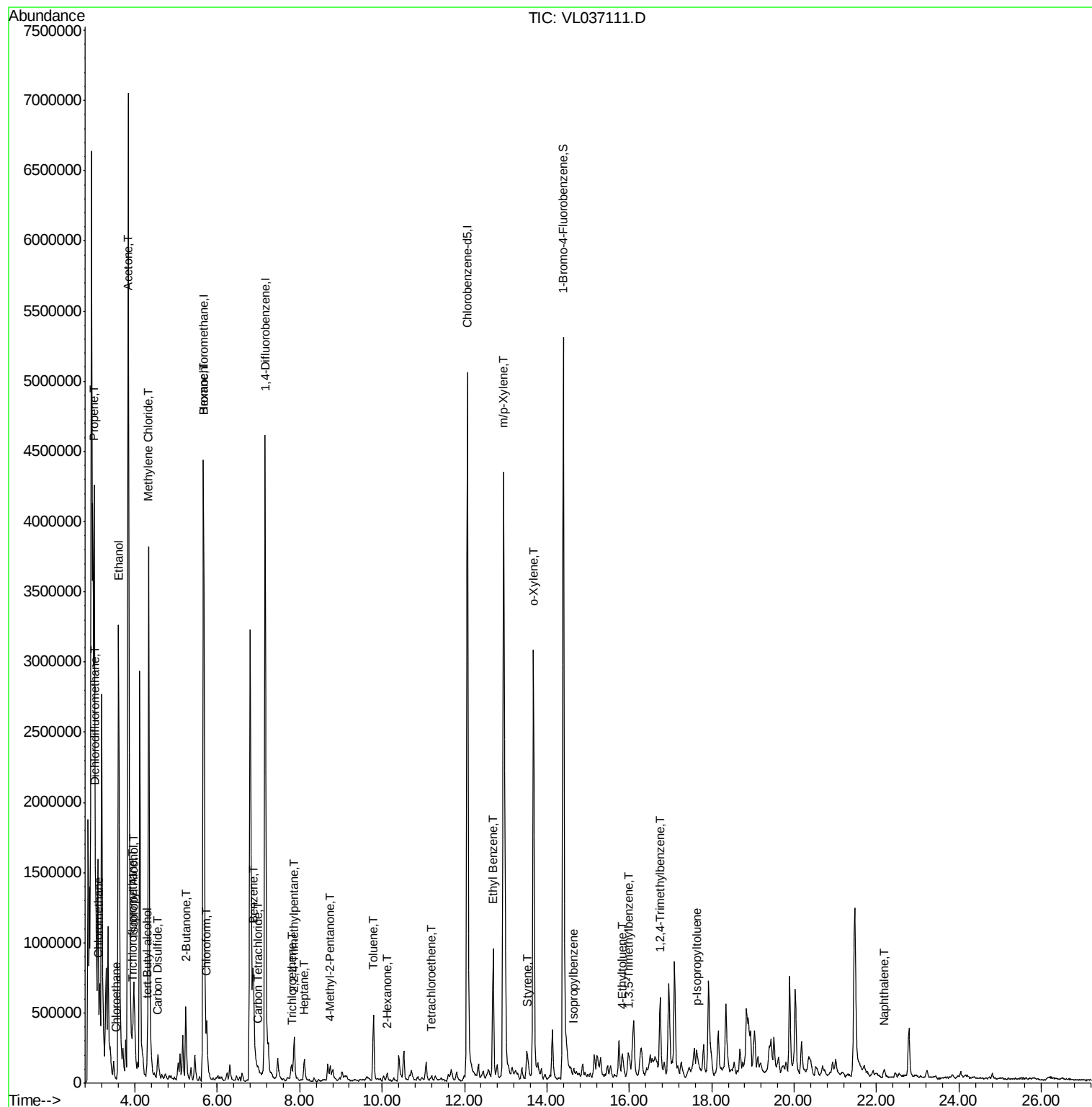
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060221\
Data File : VL037111.D
Acq On : 2 Jun 2021 21:33
Operator : SY/AP
Sample : M2548-12
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

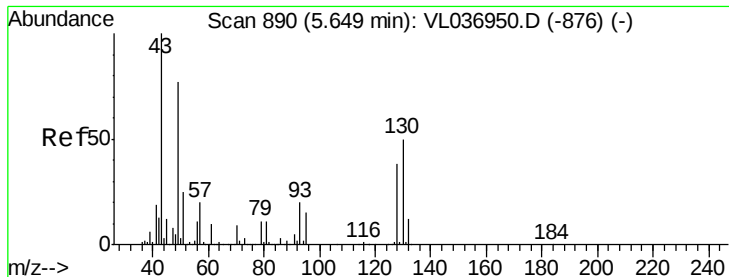
Instrument :
MSVOA_L
ClientSampleId :
SGS-1A

Manual Integrations
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Quant Time: Jun 06 20:16:23 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue 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# 892

Delta R.T. 0.01 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

Instrument :

MSVOA_L

ClientSampleId :

SGS-1A

Tot Ion: 49 Resp: 1351188

Ion Ratio Lower Upper

49 100

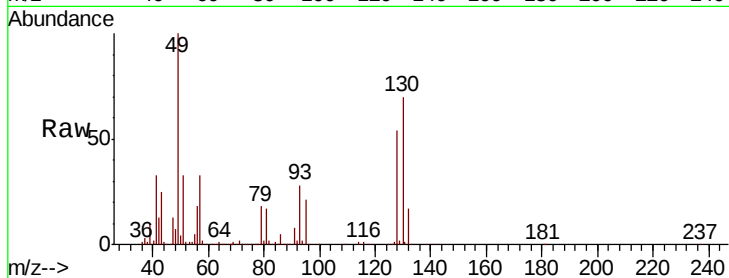
128 56.5 26.9 80.7

130 73.1 33.8 101.4

Manual Integrations
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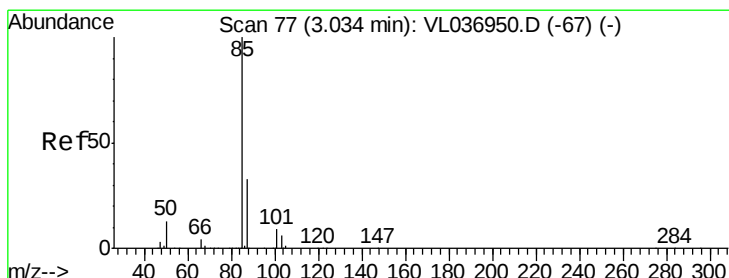
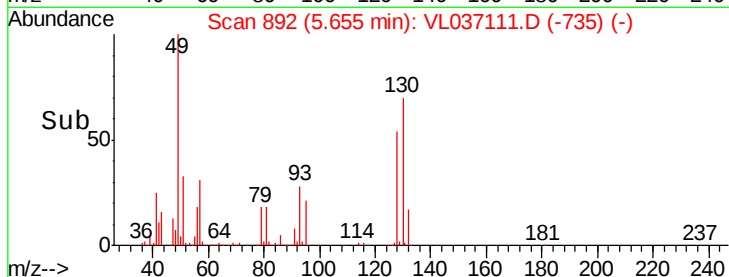
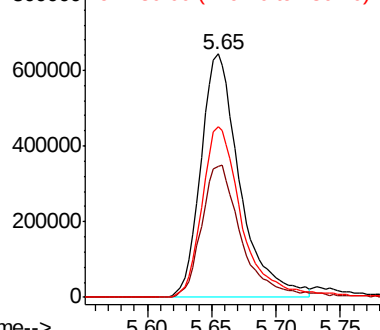
6/7/2021 3:01:12 PM



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: 0.719 ppbv

RT: 3.04 min Scan# 79

Delta R.T. 0.01 min

Lab File: VL037111.D

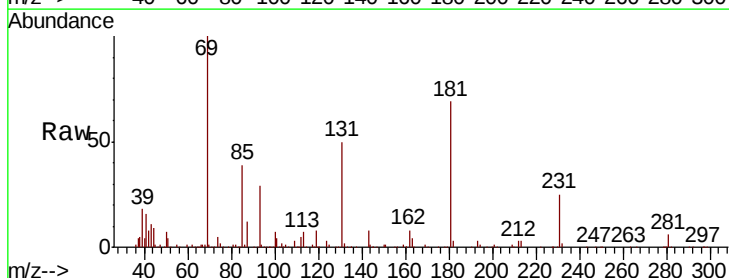
Acq: 2 Jun 2021 21:33

Tgt Ion: 85 Resp: 164739

Ion Ratio Lower Upper

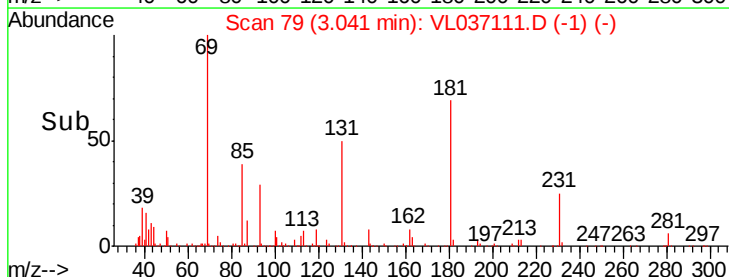
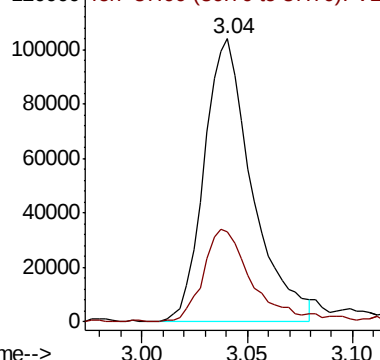
85 100

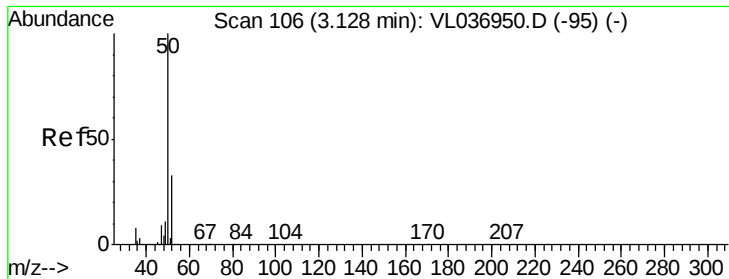
87 31.6 26.6 39.8



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#4

Chloromethane

Concen: 1.277 ppbv

RT: 3.13 min Scan# 106

Delta R.T. -0.00 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

Instrument :

MSVOA_L

ClientSampleId :

SGS-1A

Tot Ion: 50 Resp: 107571

Ion Ratio Lower Upper

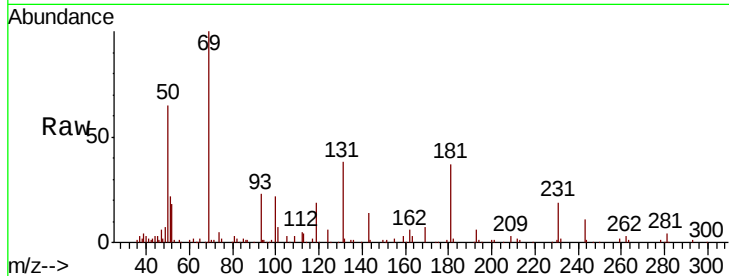
50 100

52 27.5 26.1 39.1

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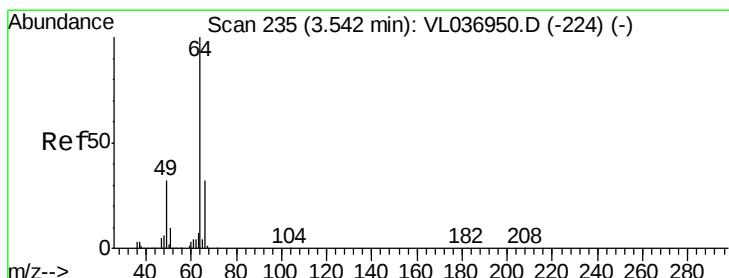
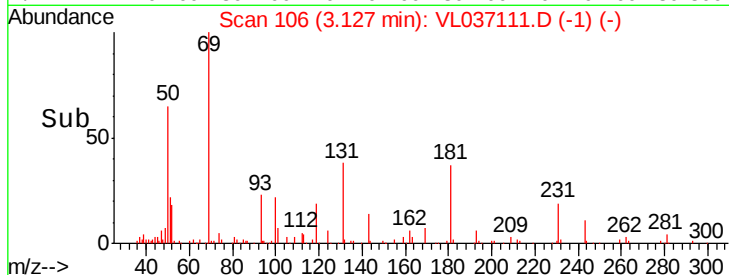
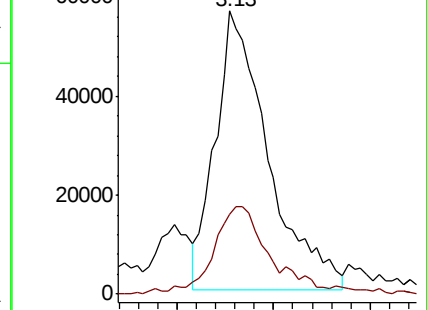
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Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0



#7

Chloroethane

Concen: 0.276 ppbv

RT: 3.55 min Scan# 237

Delta R.T. 0.01 min

Lab File: VL037111.D

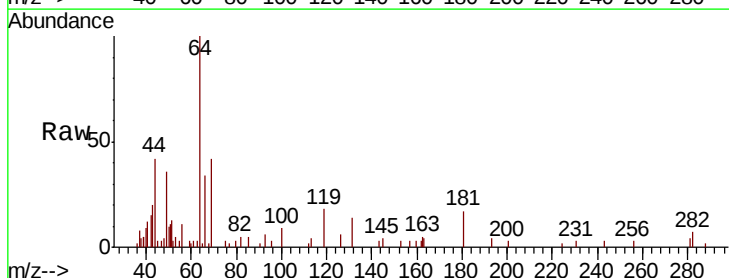
Acq: 2 Jun 2021 21:33

Tgt Ion: 64 Resp: 8240

Ion Ratio Lower Upper

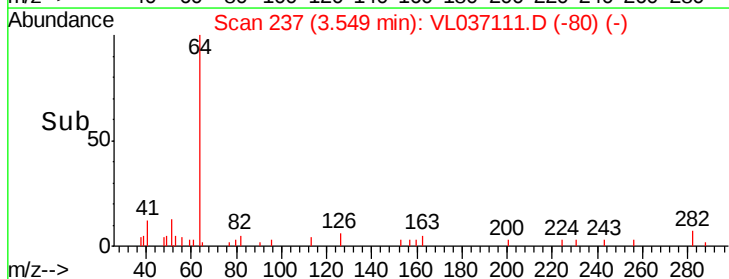
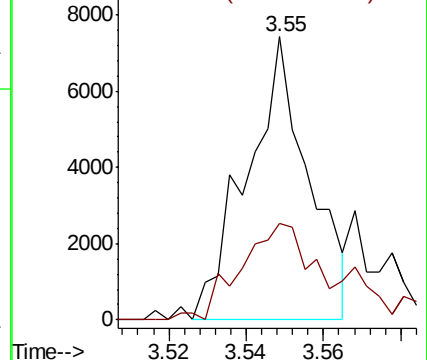
64 100

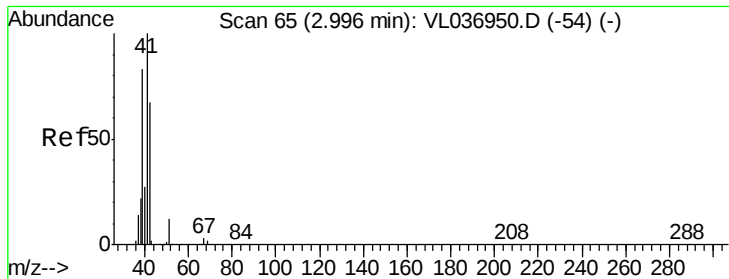
66 34.2 25.4 38.2



Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0





#9

Propene

Concen: 7.535 ppbv

RT: 3.00 min Scan# 67

Delta R.T. 0.01 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

Instrument :

MSVOA_L

ClientSampleId :

SGS-1A

Tot Ion: 41 Resp: 667864

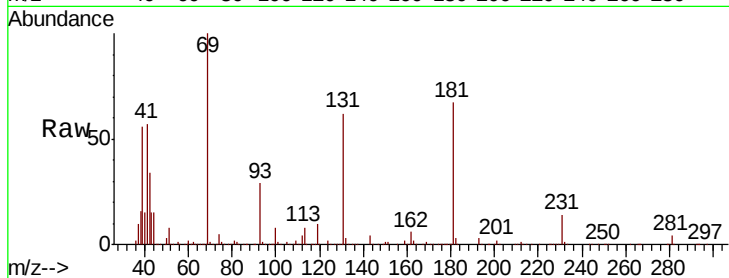
Ion Ratio Lower Upper

41 100

42 57.4 53.9 80.9

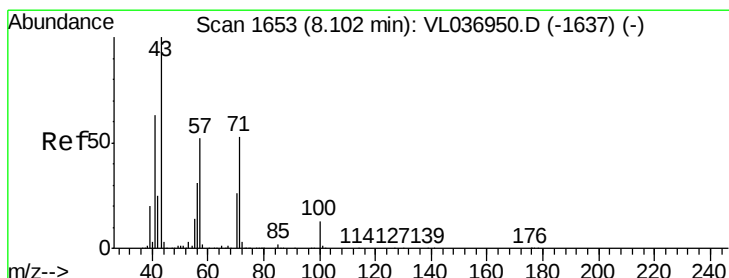
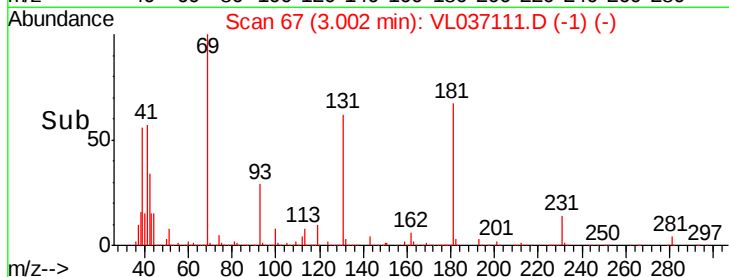
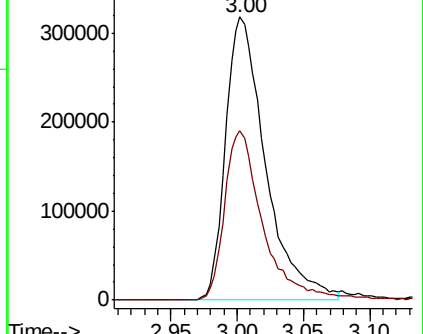
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Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#10

Heptane

Concen: 0.321 ppbv m

RT: 8.10 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VL037111.D

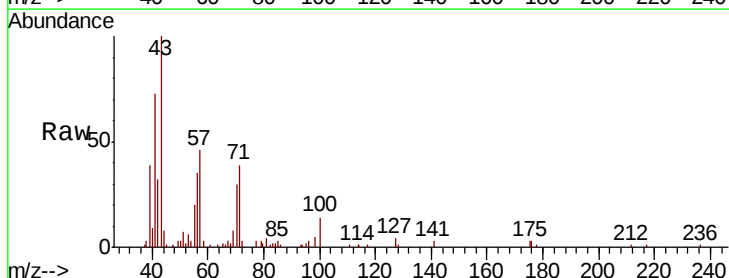
Acq: 2 Jun 2021 21:33

Tgt Ion: 43 Resp: 70966

Ion Ratio Lower Upper

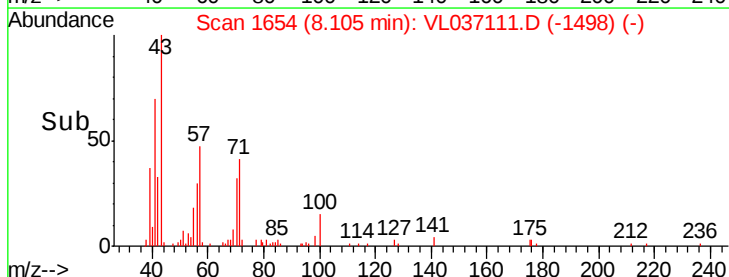
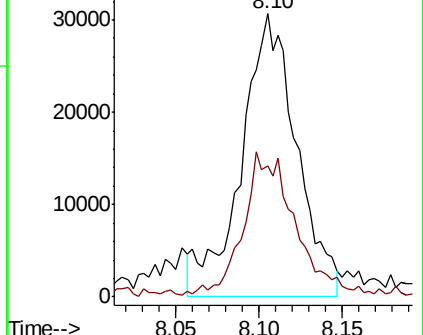
43 100

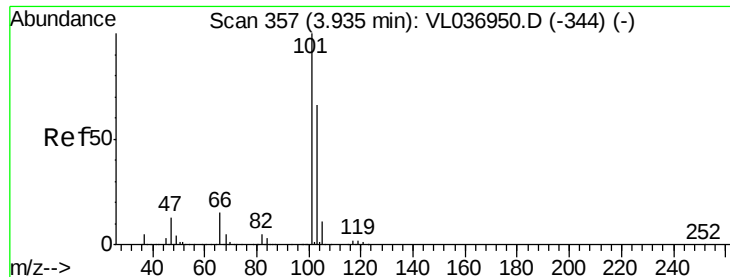
57 0.0 41.0 61.6#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





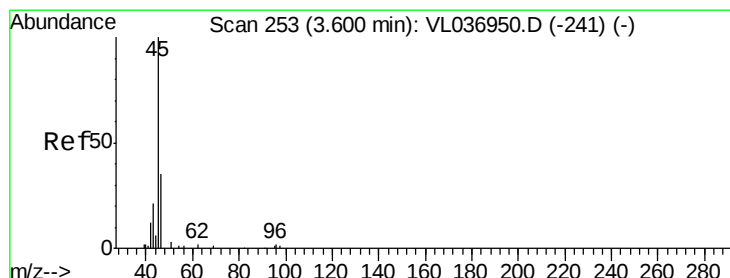
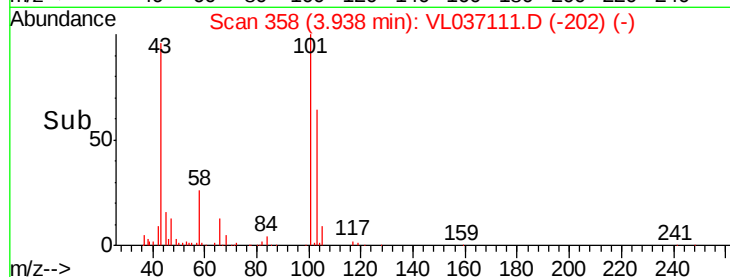
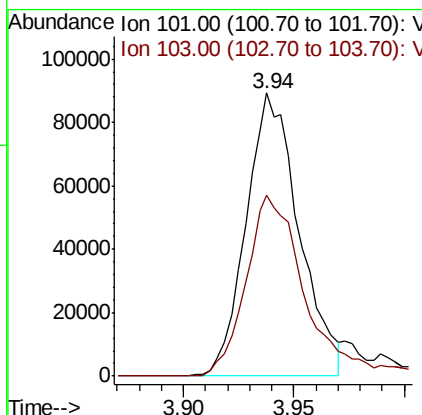
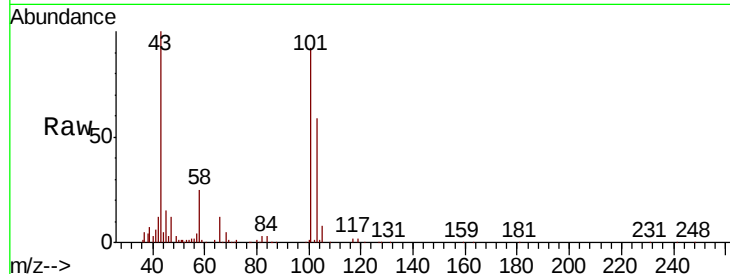
#11
Trichlorofluoromethane
Concen: 0.702 ppbv
RT: 3.94 min Scan# 358
Delta R.T. 0.00 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Instrument :
MSVOA_L
ClientSampled :
SGS-1A

Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		148938		
103	63.9	52.6	79.0		

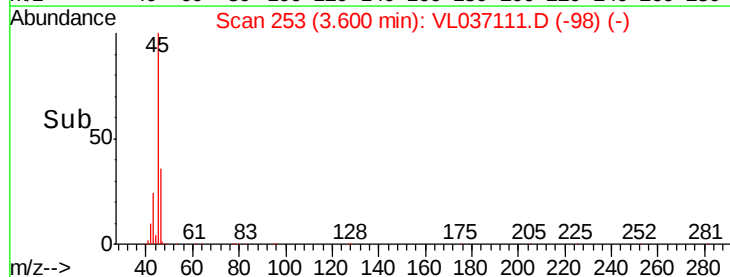
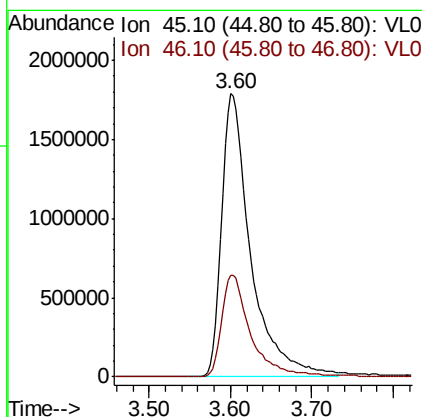
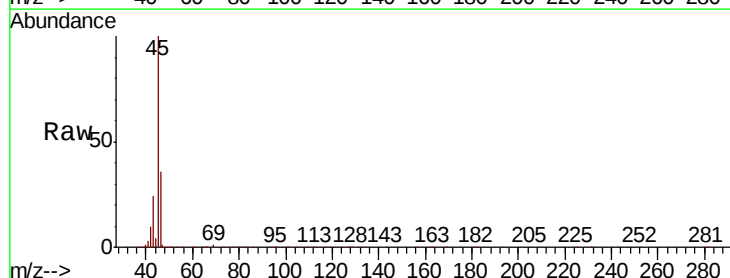
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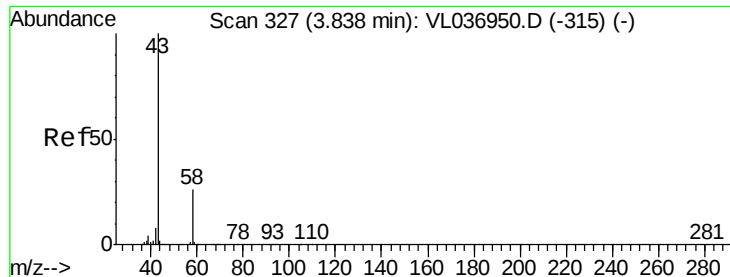
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#13
Ethanol
Concen: 381.700 ppbv
RT: 3.60 min Scan# 253
Delta R.T. -0.00 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		4514264		
46	36.4	16.3	65.3		





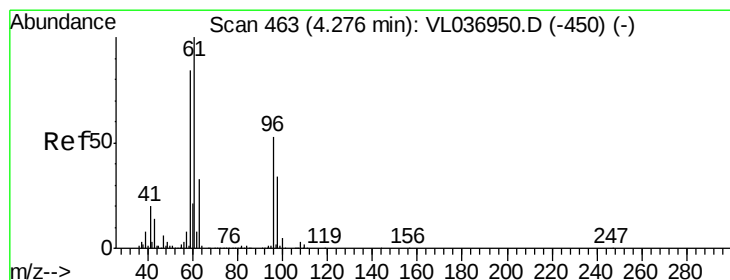
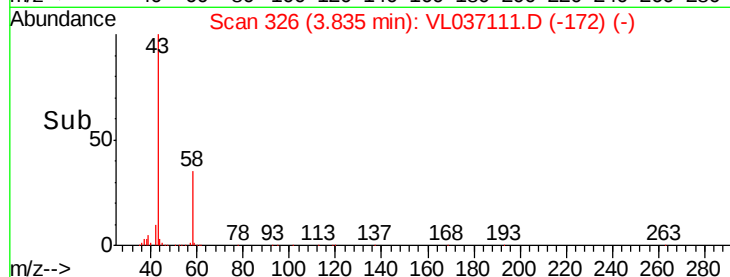
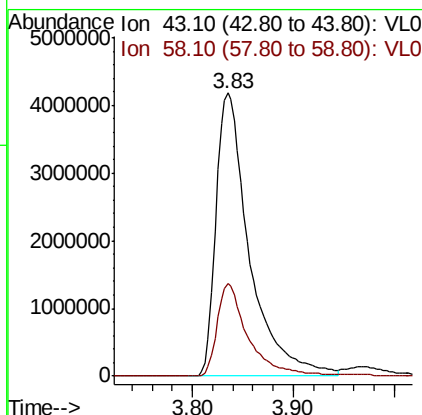
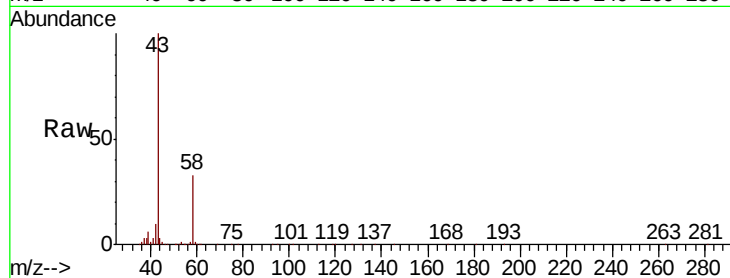
#15
Acetone
Concen: 69.727 ppbv
RT: 3.83 min Scan# 326
Delta R.T. -0.00 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
SGS-1A

Tot Ion: 43 Resp: 9650136
Ion Ratio Lower Upper
43 100
58 31.3 24.0 36.0

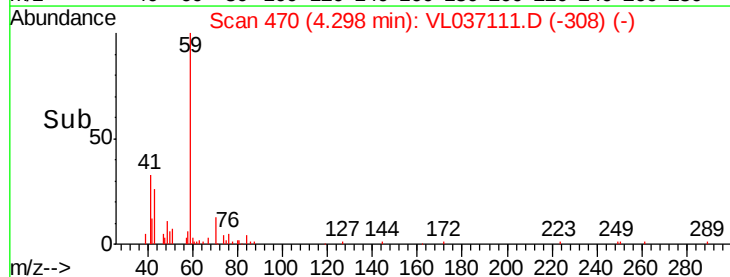
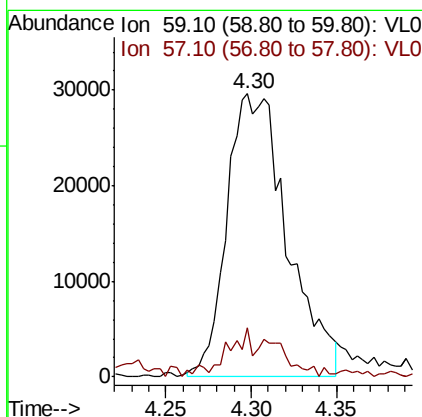
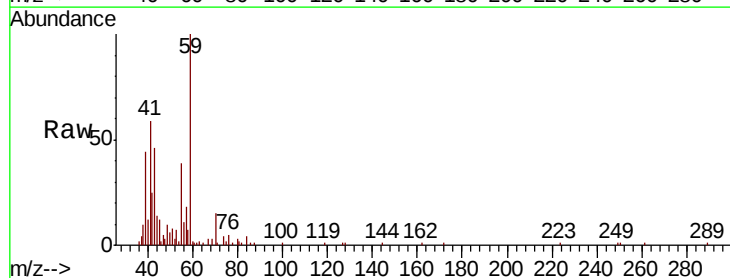
Manual Integrations
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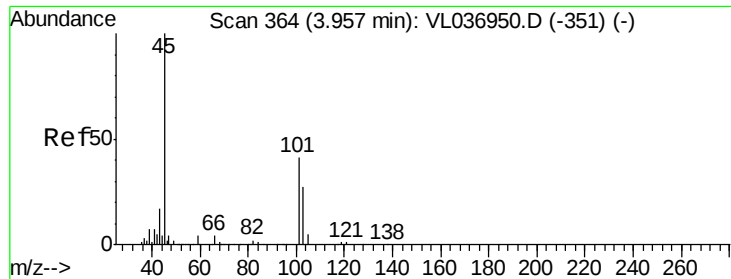
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#17
tert-Butyl alcohol
Concen: 0.574 ppbv m
RT: 4.30 min Scan# 470
Delta R.T. 0.02 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Tgt Ion: 59 Resp: 72727
Ion Ratio Lower Upper
59 100
57 13.4 8.3 12.5#





#19

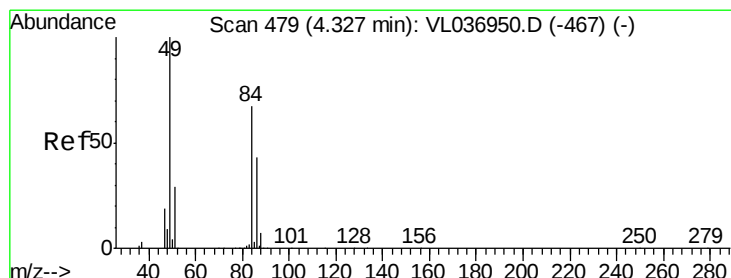
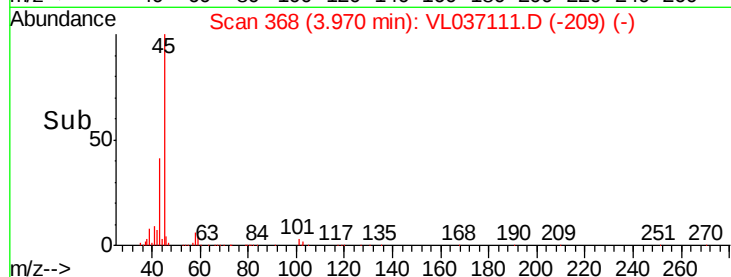
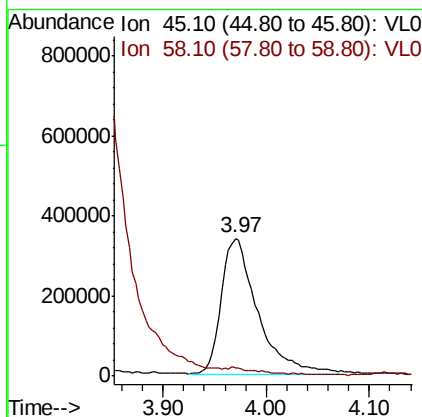
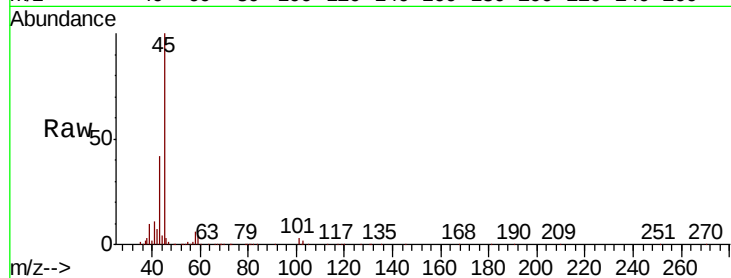
Isopropyl Alcohol
 Concen: 11.168 ppbv
 RT: 3.97 min Scan# 368
 Delta R.T. 0.01 min
 Lab File: VL037111.D
 Acq: 2 Jun 2021 21:33

Instrument :
 MSVOA_L
 ClientSampleId :
 SGS-1A

Tot Ion	45	58	Resp	830848
Ion Ratio	100	363.8	37.2	55.8#

Manual Integrations
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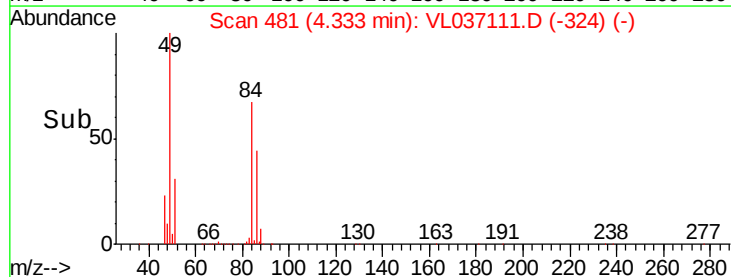
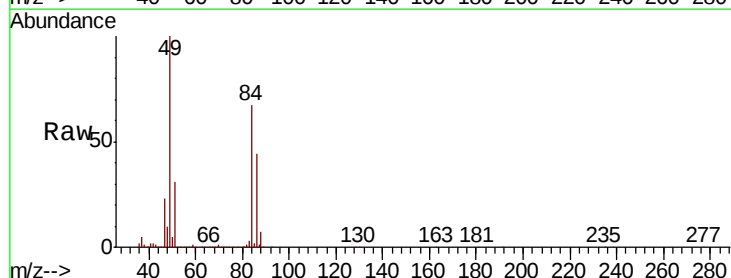
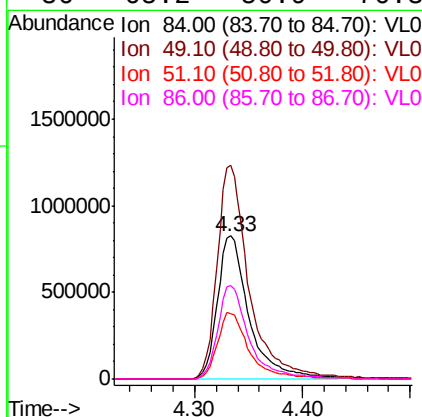
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 6/7/2021 3:01:12 PM

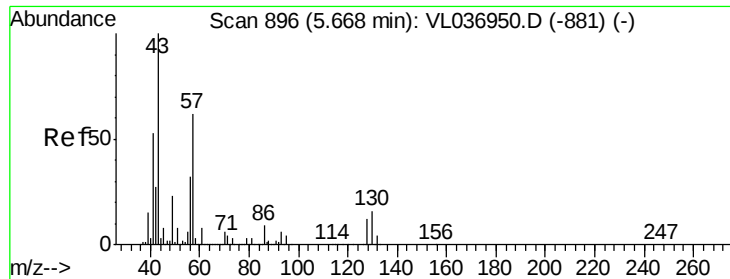


#20

Methylene Chloride
 Concen: 22.673 ppbv
 RT: 4.33 min Scan# 481
 Delta R.T. 0.01 min
 Lab File: VL037111.D
 Acq: 2 Jun 2021 21:33

Tgt Ion	84	49	51	86	Resp	1682004
Ion Ratio	100	149.2	45.9	65.2	119.8	179.6





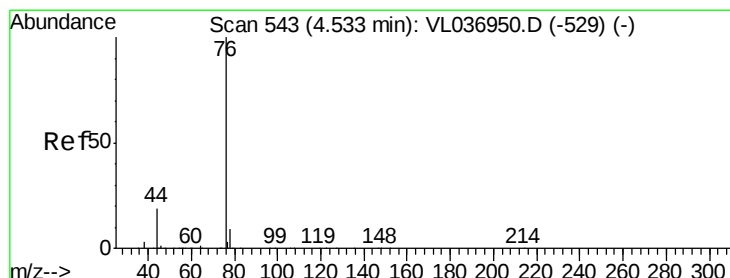
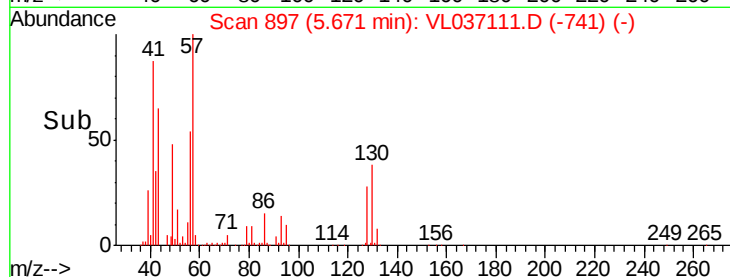
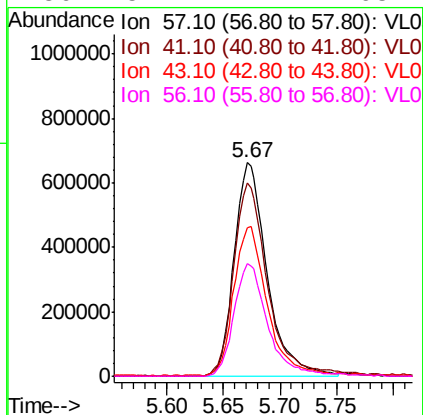
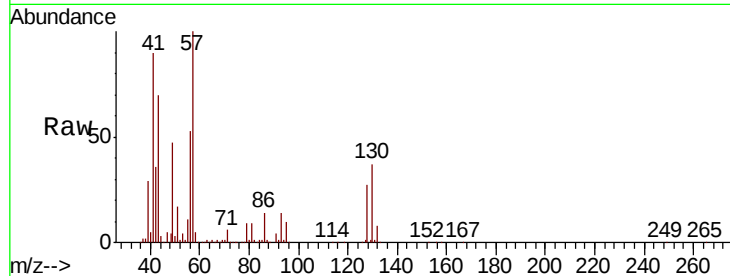
#26
Hexane
Concen: 7.931 ppbv
RT: 5.67 min Scan# 897
Delta R.T. 0.00 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Instrument :
MSVOA_L
ClientSampled :
SGS-1A

Tot Ion	Ratio	Lower	Upper
57	100		
41	93.8	70.5	105.7
43	72.8	165.8	248.8#
56	54.7	42.2	63.4

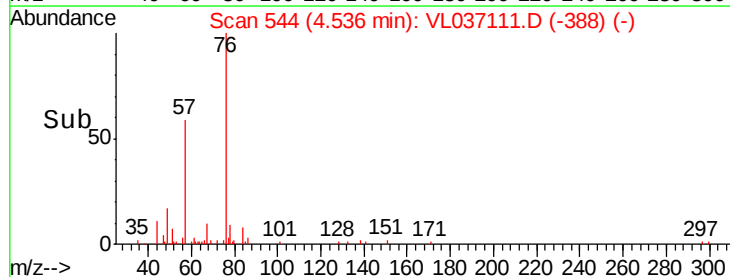
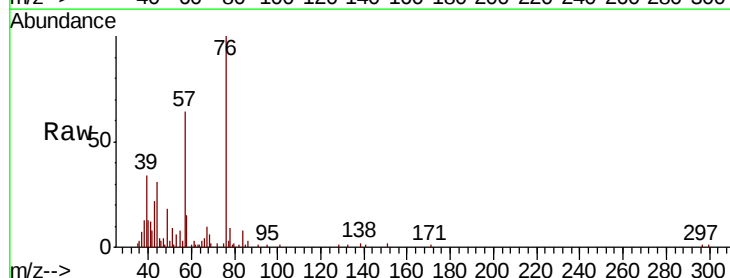
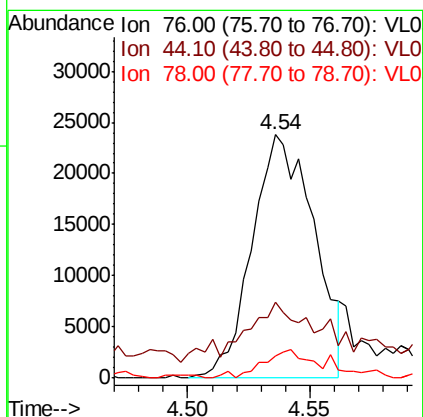
Manual Integrations
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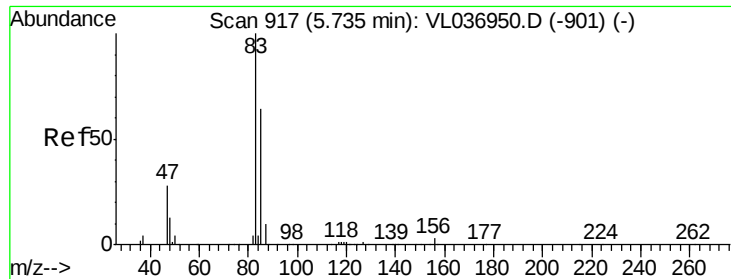
MMDadoda
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#27
Carbon Disulfide
Concen: 0.245 ppbv
RT: 4.54 min Scan# 544
Delta R.T. 0.00 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Tgt Ion	Ratio	Lower	Upper
76	100		
44	42.0	15.5	23.3#
78	12.3	7.8	11.6#





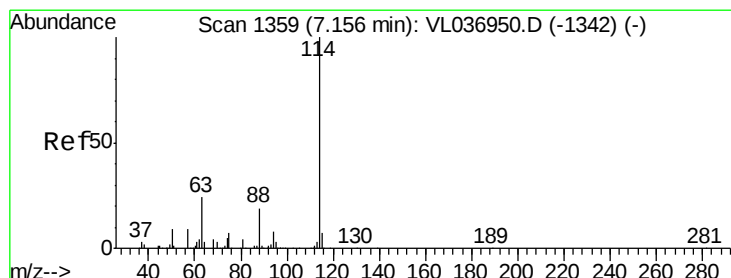
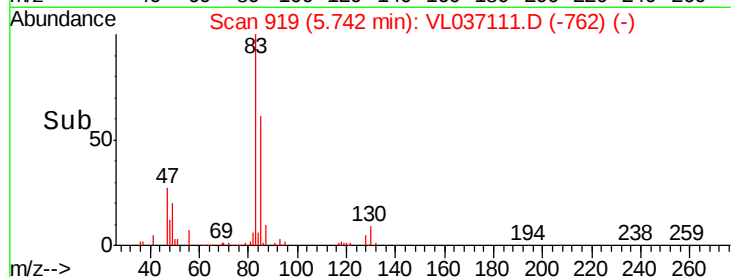
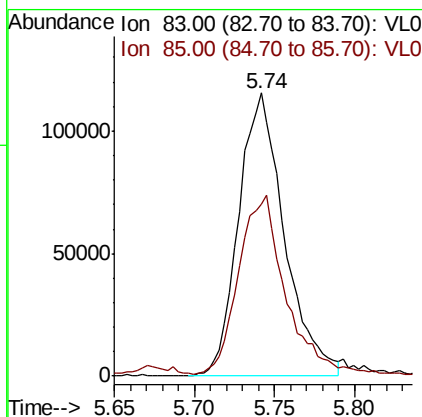
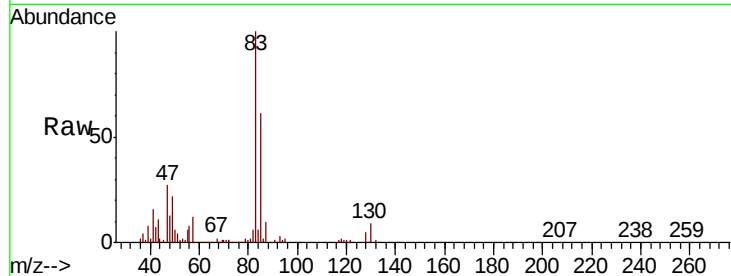
#29
Chloroform
Concen: 0.944 ppbv
RT: 5.74 min Scan# 919
Delta R.T. 0.01 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
SGS-1A

Tot Ion	Ratio	Lower	Upper
83	100		
85	59.9	51.1	76.7

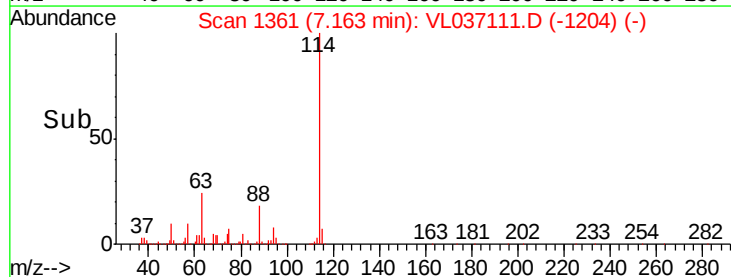
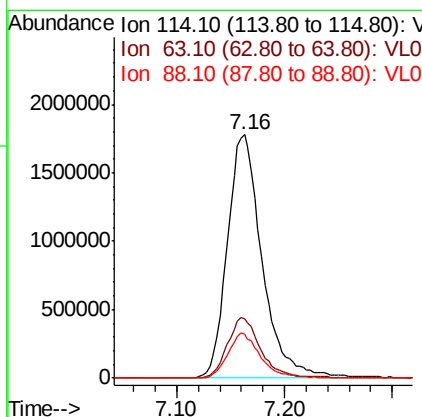
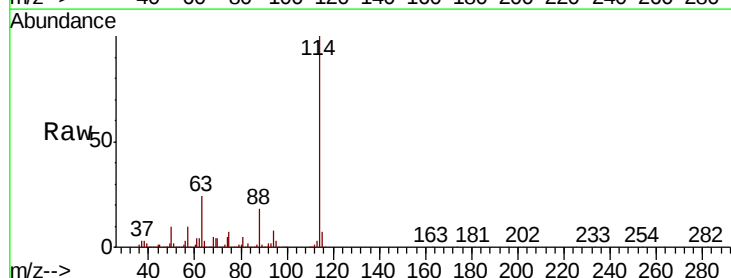
Manual Integrations
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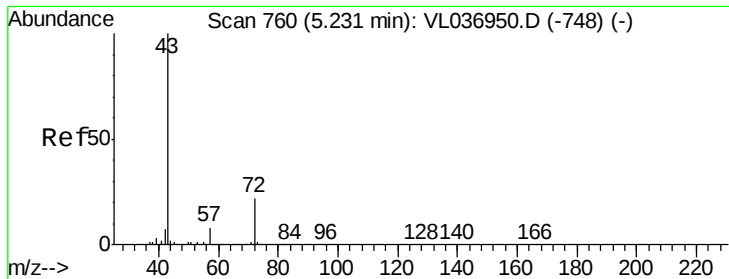
MMDadoda
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. 0.01 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

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





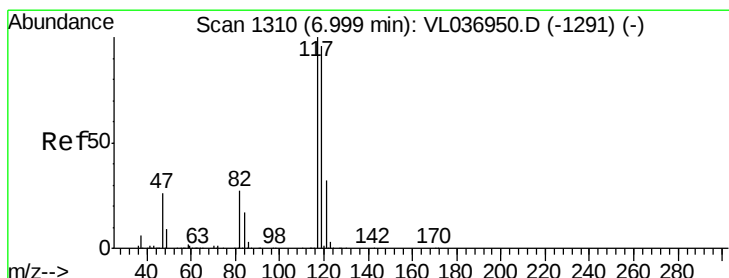
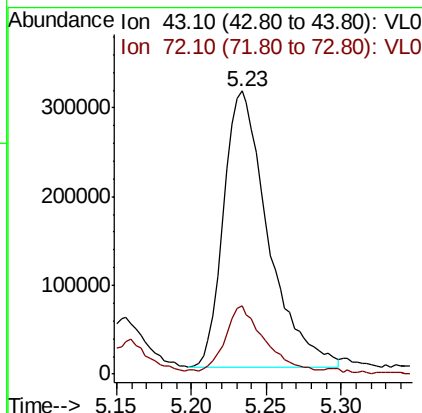
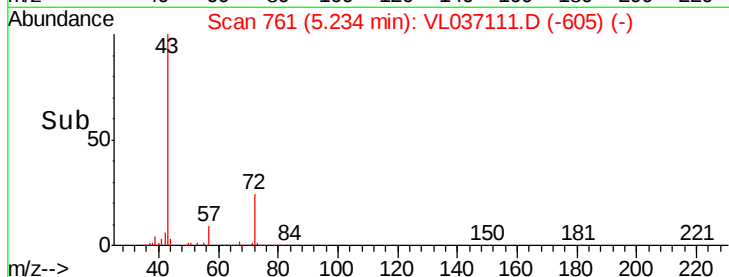
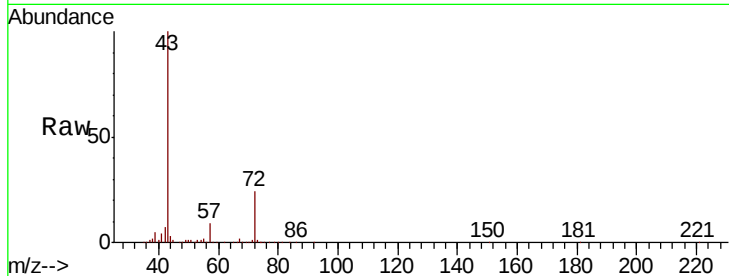
#34
2-Butanone
Concen: 4.472 ppbv
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
SGS-1A

Tot Ion: 43 Resp: 646690
Ion Ratio Lower Upper
43 100
72 24.0 19.0 28.4

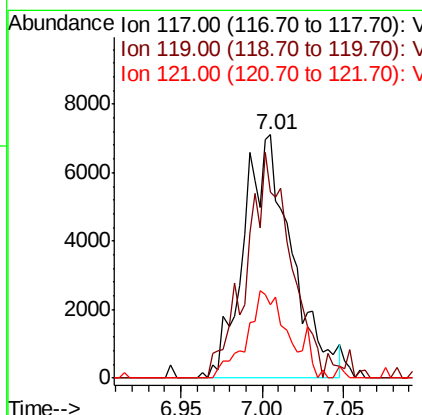
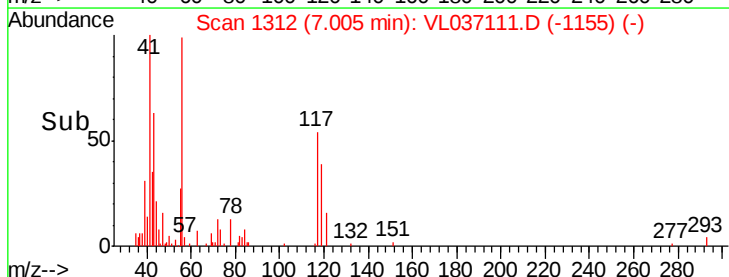
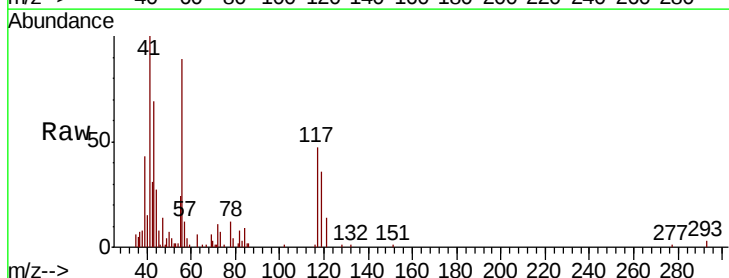
Manual Integrations
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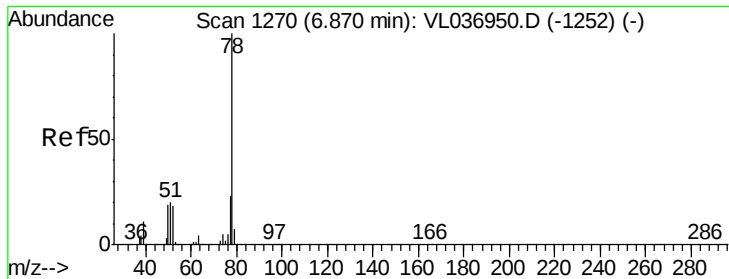
MMDadoda
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#35
Carbon Tetrachloride
Concen: 0.055 ppbv m
RT: 7.01 min Scan# 1312
Delta R.T. 0.01 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Tgt Ion: 117 Resp: 14594
Ion Ratio Lower Upper
117 100
119 76.5 76.6 114.8#
121 29.9 25.8 38.6





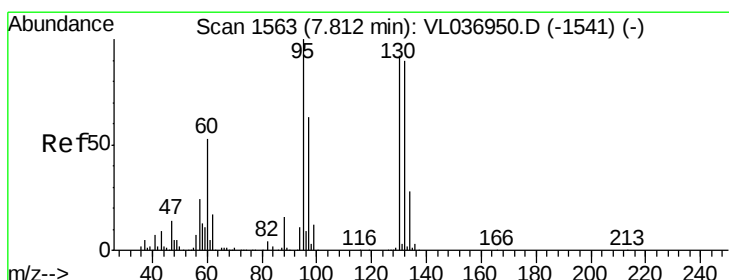
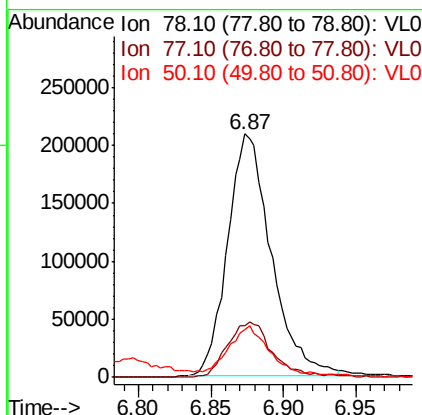
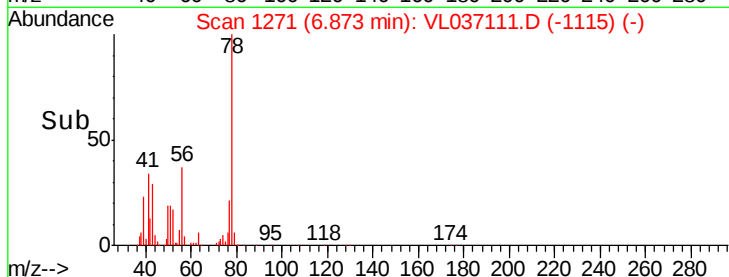
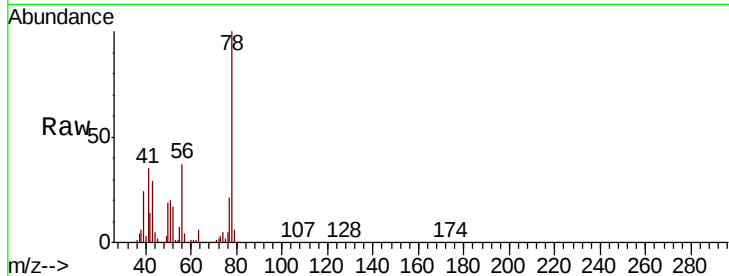
#36
Benzene
Concen: 1.272 ppbv
RT: 6.87 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
SGS-1A

Tot Ion	Ratio	Lower	Upper
78	100		
77	21.1	18.6	28.0
50	18.5	15.0	22.4

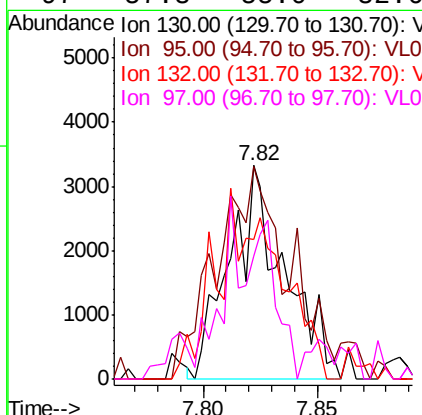
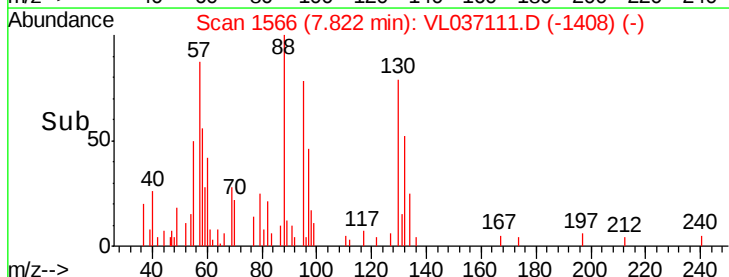
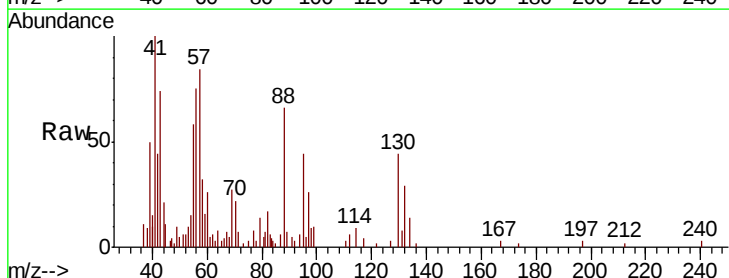
Manual Integrations
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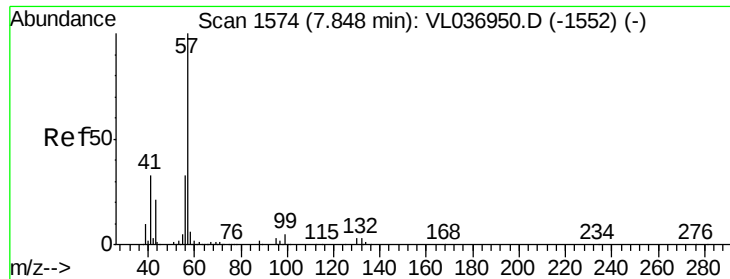
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#38
Trichloroethene
Concen: 0.038 ppbv m
RT: 7.82 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.5	86.9	130.3
132	65.4	78.4	117.6#
97	57.8	55.0	82.6





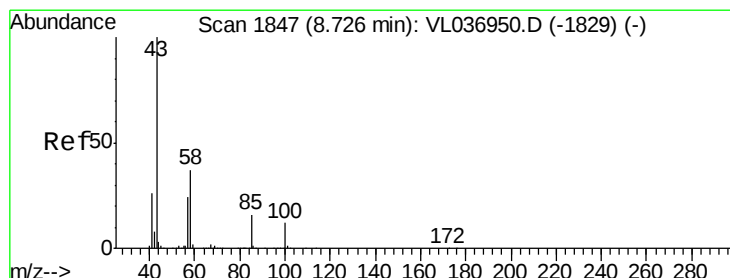
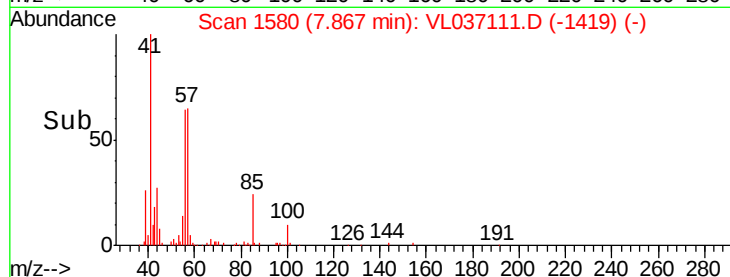
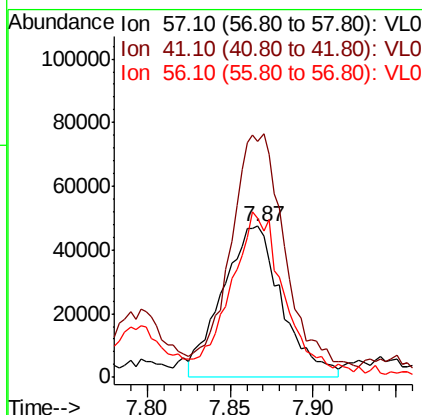
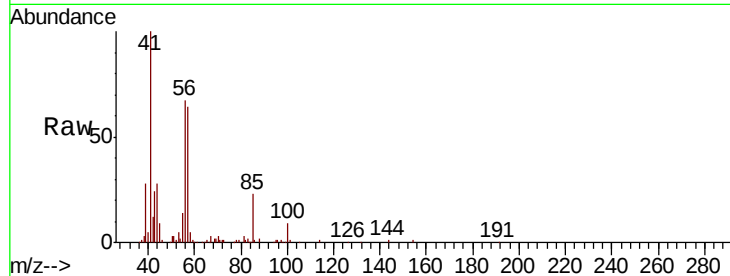
#44
 2,2,4-Trimethylpentane
 Concen: 0.200 ppbv
 RT: 7.87 min Scan# 1580
 Delta R.T. 0.02 min
 Lab File: VL037111.D
 Acq: 2 Jun 2021 21:33

Instrument :
 MSVOA_L
 ClientSampleId :
 SGS-1A

Tot Ion	Ratio	Lower	Upper
57	100		
41	146.1	27.0	40.4#
56	98.0	25.4	38.2#

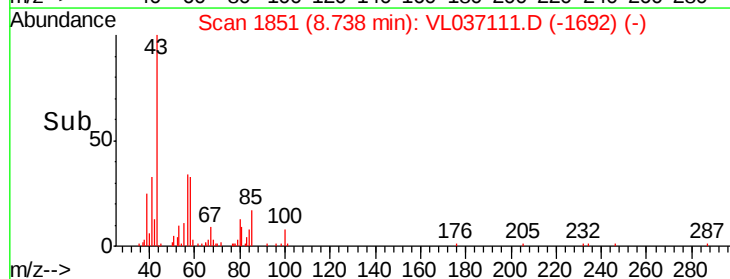
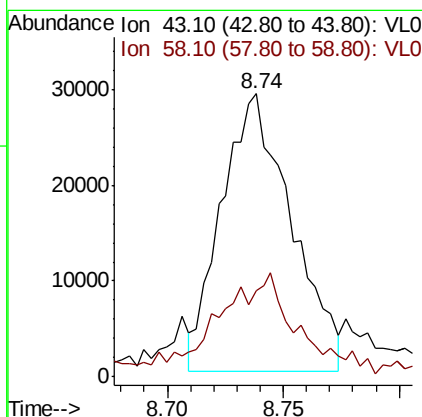
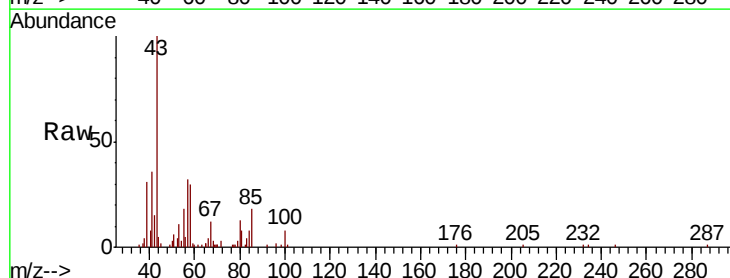
Manual Integrations
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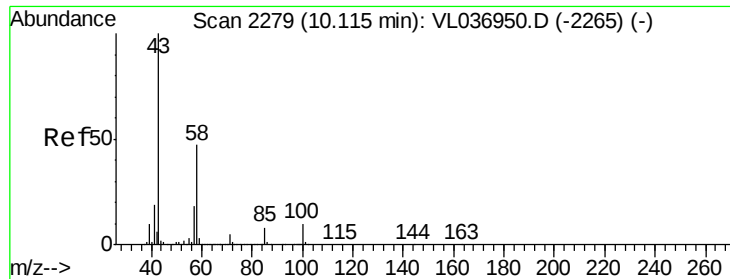
MMDadoda
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#50
 4-Methyl-2-Pentanone
 Concen: 0.253 ppbv
 RT: 8.74 min Scan# 1851
 Delta R.T. 0.01 min
 Lab File: VL037111.D
 Acq: 2 Jun 2021 21:33

Tgt Ion	Ratio	Lower	Upper
43	100		
58	54.4	29.4	44.2#





#51

2-Hexanone

Concen: 0.390 ppbv m

RT: 10.13 min Scan# 2283

Delta R.T. 0.01 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

Instrument :

MSVOA_L

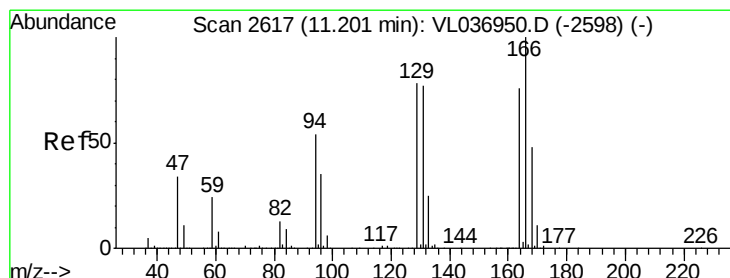
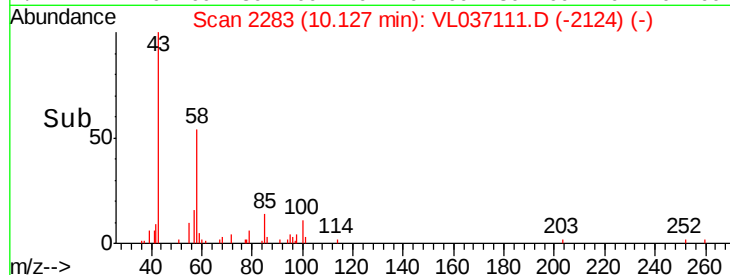
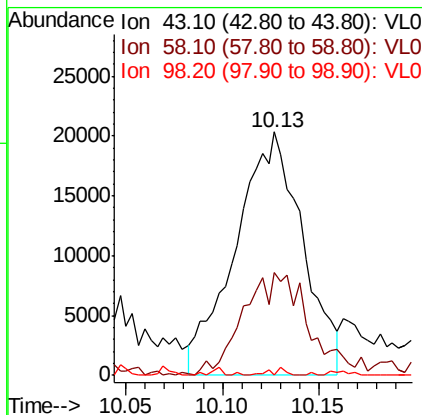
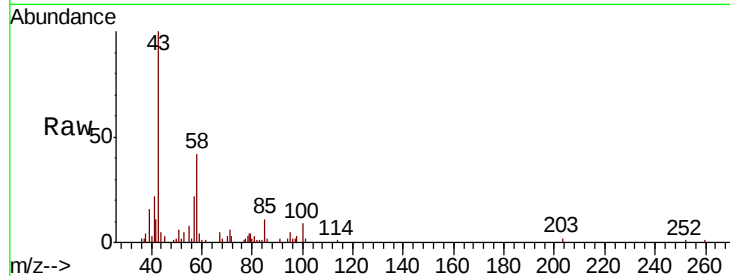
ClientSampled :

SGS-1A

Tot Ion:	43	Resp:	49260
Ion Ratio	Lower	Upper	
43	100		
58	45.3	41.1	61.7
98	0.7	0.1	0.1#

Manual Integrations
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#52

Tetrachloroethene

Concen: 0.050 ppbv m

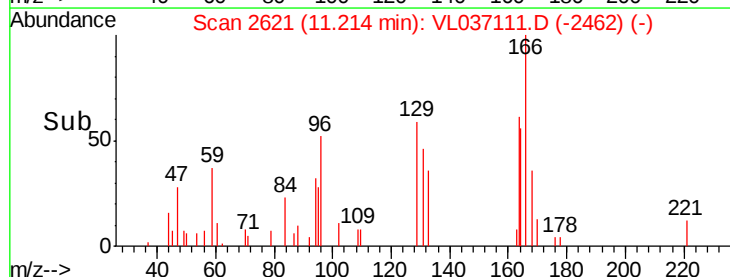
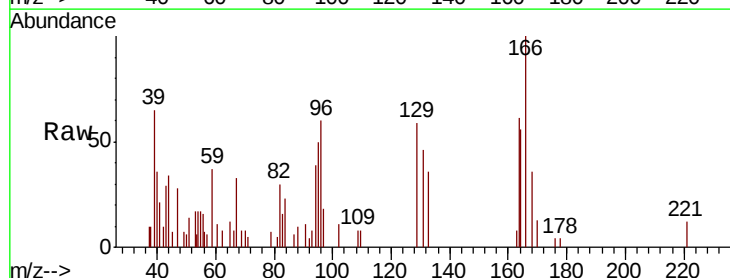
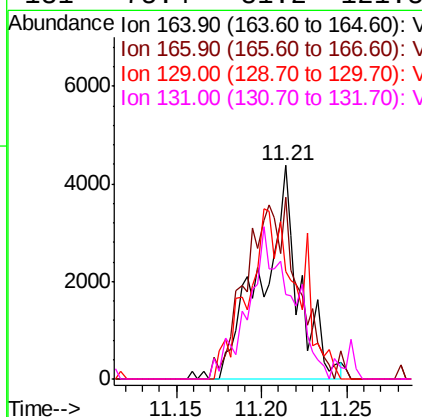
RT: 11.21 min Scan# 2621

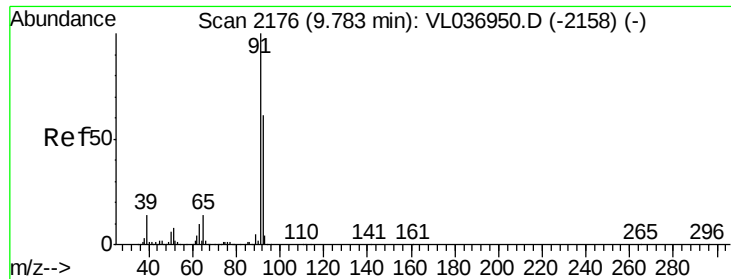
Delta R.T. 0.01 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

Tgt Ion:	164	Resp:	6738
Ion Ratio	Lower	Upper	
164	100		
166	163.6	105.5	158.3#
129	96.4	81.8	122.8
131	75.4	81.2	121.8#





#53

Toluene

Concen: 0.953 ppbv

RT: 9.79 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

Instrument :

MSVOA_L

ClientSampleId :

SGS-1A

Tot Ion: 91 Resp: 387815

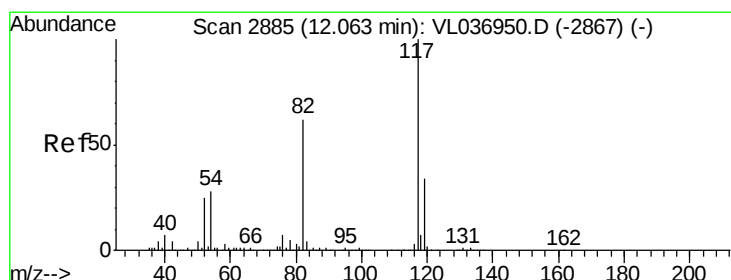
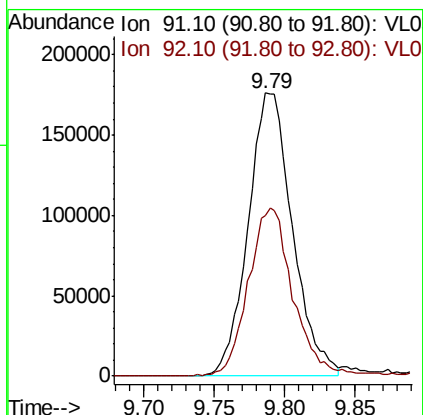
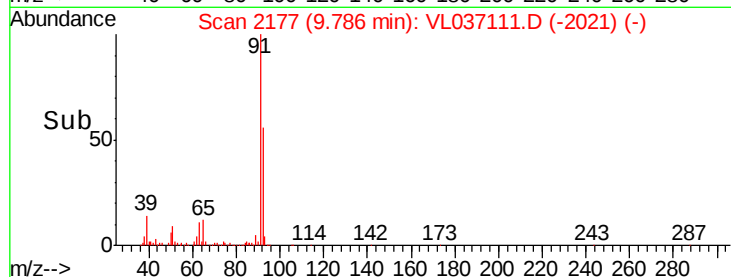
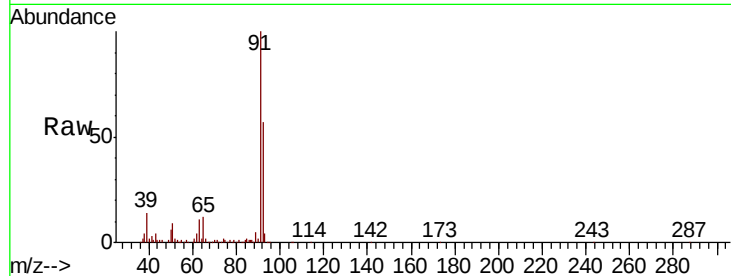
Ion Ratio Lower Upper

91 100

92 60.9 49.5 74.3

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2887

Delta R.T. 0.01 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

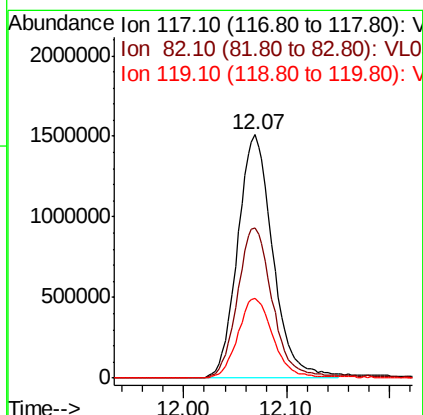
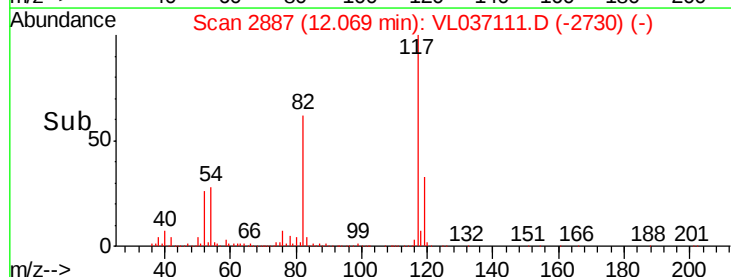
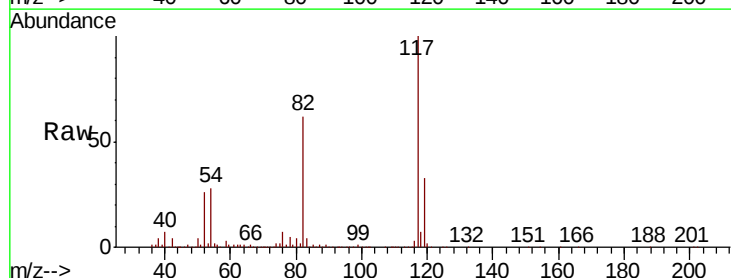
Tgt Ion: 117 Resp: 3584195

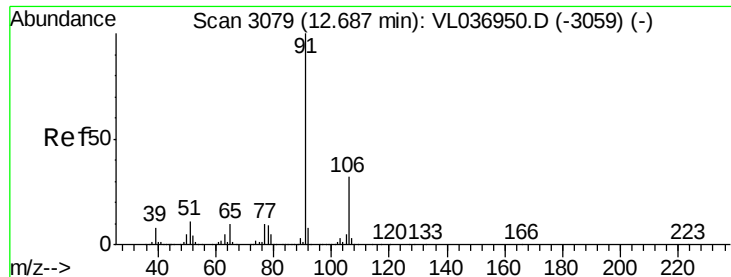
Ion Ratio Lower Upper

117 100

82 63.1 52.6 79.0

119 33.9 46.6 70.0#





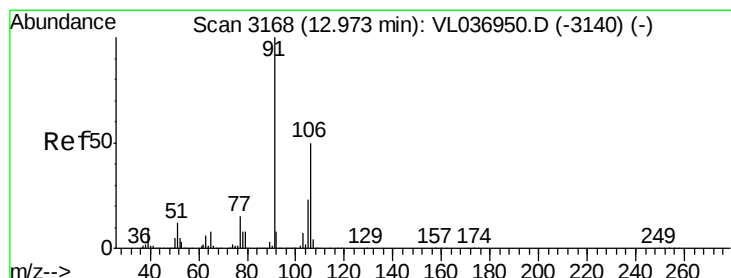
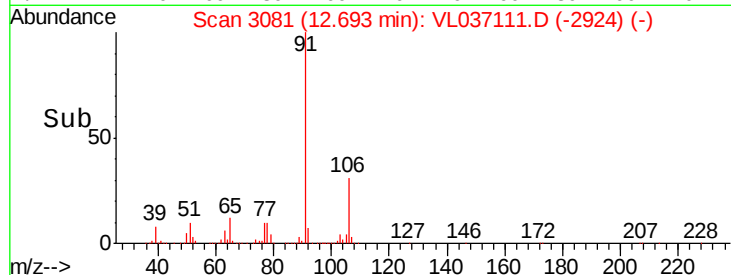
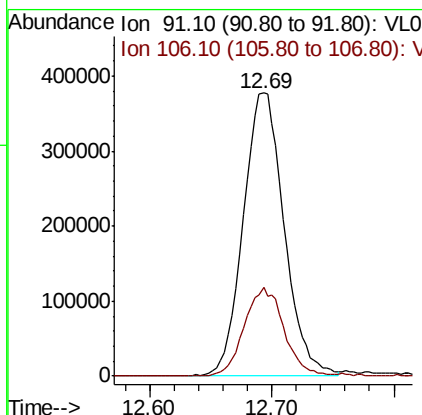
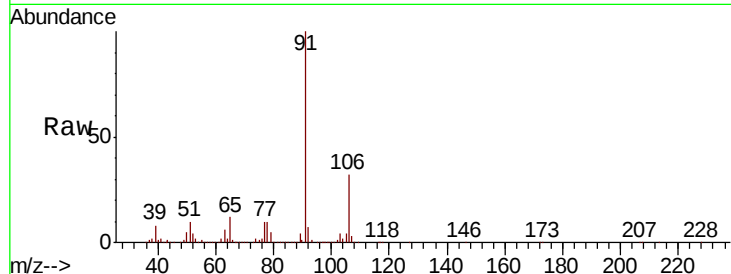
#58
Ethyl Benzene
Concen: 1.722 ppbv
RT: 12.69 min Scan# 3081
Delta R.T. 0.01 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Instrument :
MSVOA_L
ClientSampled :
SGS-1A

Tot Ion: 91 Resp: 871336
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4

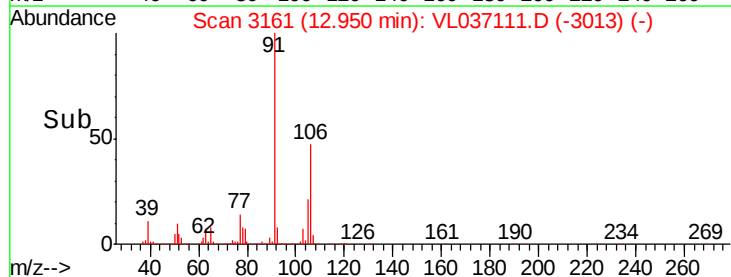
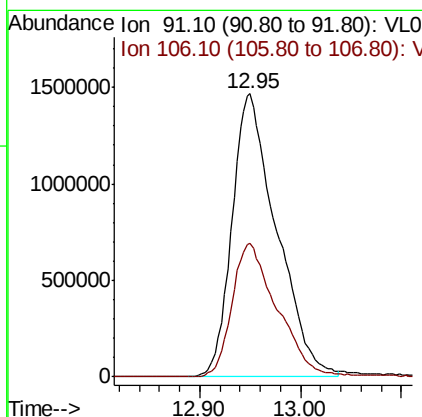
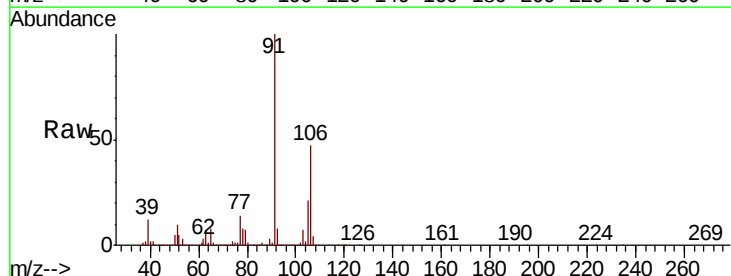
Manual Integrations
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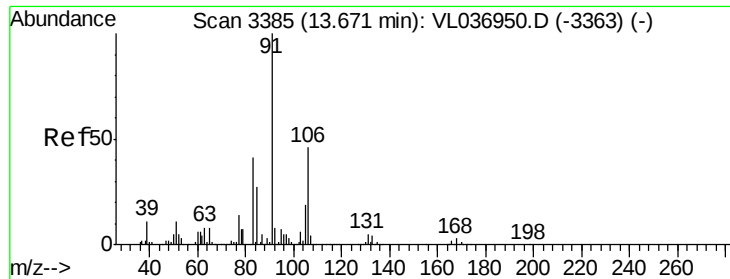
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#59
m/p-Xylene
Concen: 10.722 ppbv
RT: 12.95 min Scan# 3161
Delta R.T. -0.02 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Tgt Ion: 91 Resp: 4483368
Ion Ratio Lower Upper
91 100
106 48.6 37.4 56.2





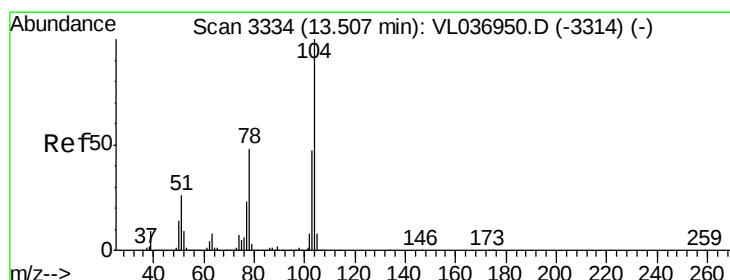
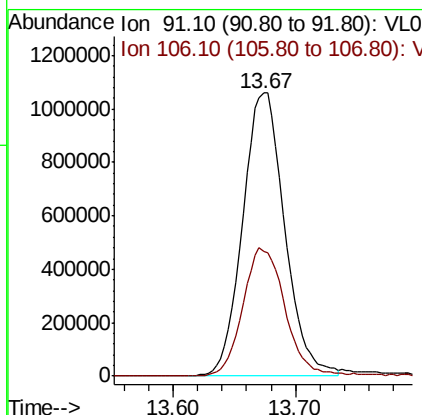
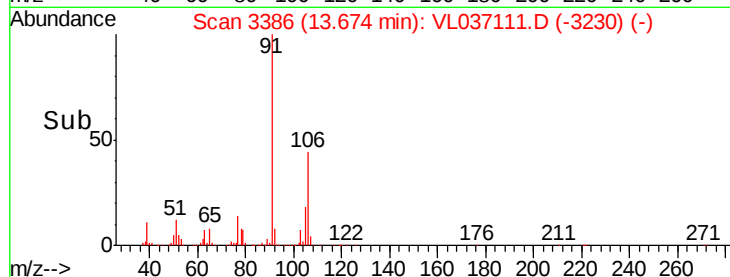
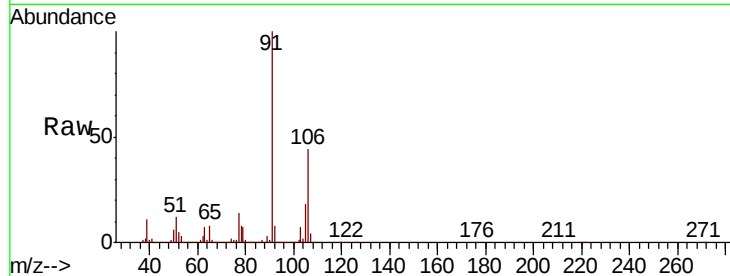
#60
o-Xylene
Concen: 6.302 ppbv
RT: 13.67 min Scan# 3386
Delta R.T. 0.00 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Instrument :
MSVOA_L
ClientSampled :
SGS-1A

Tot Ion: 91 Resp: 2513300
Ion Ratio Lower Upper
91 100
106 46.4 23.4 70.3

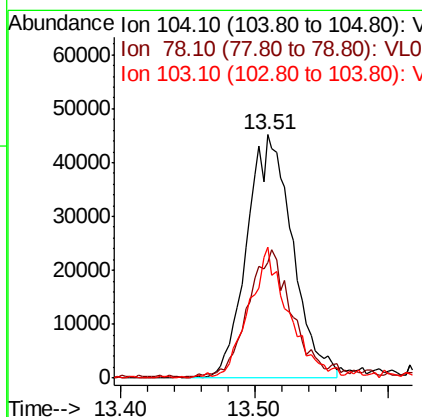
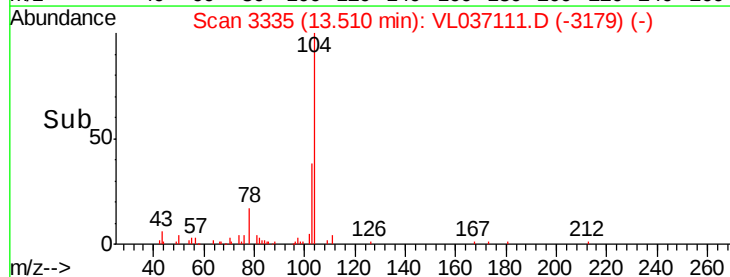
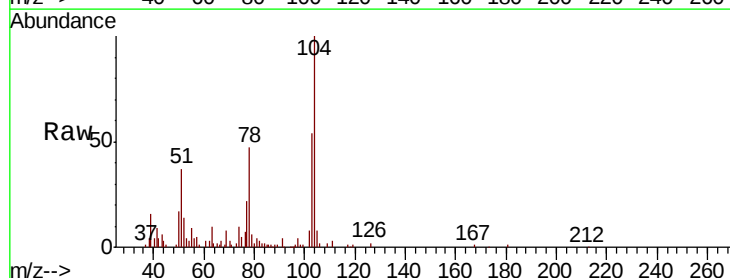
Manual Integrations
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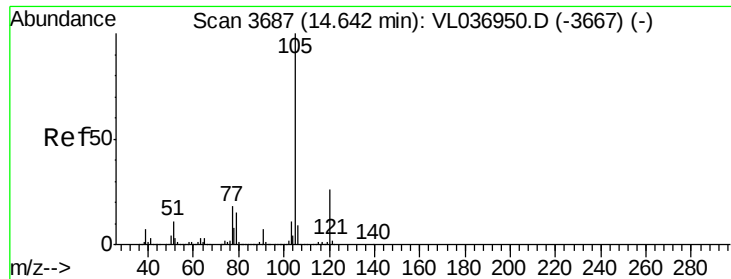
MMDadoda
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#61
Styrene
Concen: 0.477 ppbv m
RT: 13.51 min Scan# 3335
Delta R.T. 0.00 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Tgt Ion: 104 Resp: 107250
Ion Ratio Lower Upper
104 100
78 51.9 39.0 58.6
103 48.6 38.0 57.0





#62

Isopropylbenzene

Concen: 0.100 ppbv m

RT: 14.65 min Scan# 3690

Delta R.T. 0.01 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

Instrument :

MSVOA_L

ClientSampled :

SGS-1A

Tot Ion: 105 Resp: 57551

Ion Ratio Lower Upper

105 100

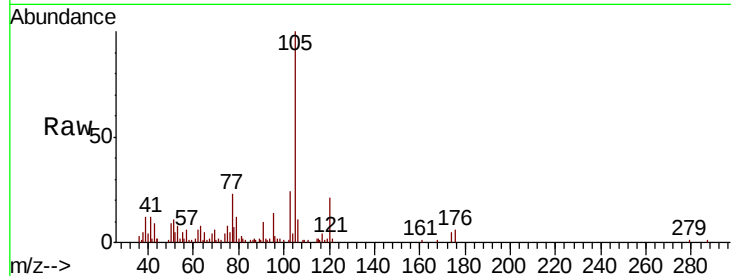
120 29.2 21.7 32.5

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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

14.65

25000

20000

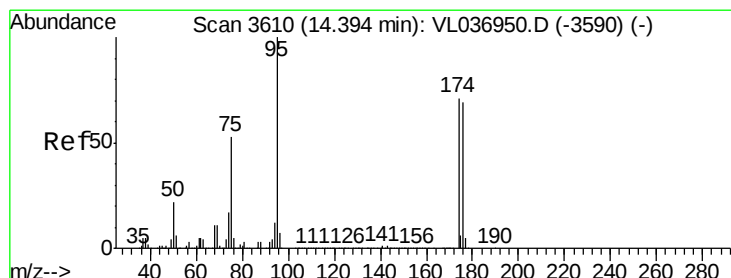
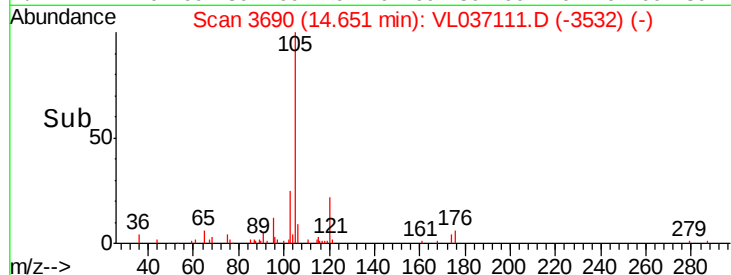
15000

10000

5000

0

Time-->



#68

1-Bromo-4-Fluorobenzene

Concen: 10.334 ppbv

RT: 14.40 min Scan# 3611

Delta R.T. 0.00 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

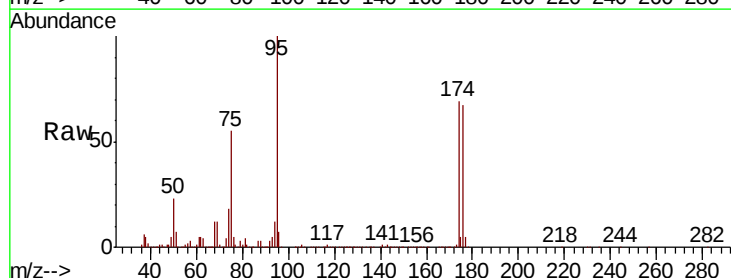
Tgt Ion: 95 Resp: 2782509

Ion Ratio Lower Upper

95 100

174 72.1 58.4 87.6

175 5.3 4.4 6.6



Abundance Ion 95.10 (94.80 to 95.80): V

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V

14.40

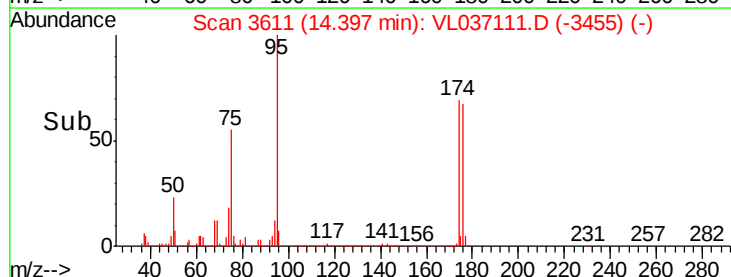
1500000

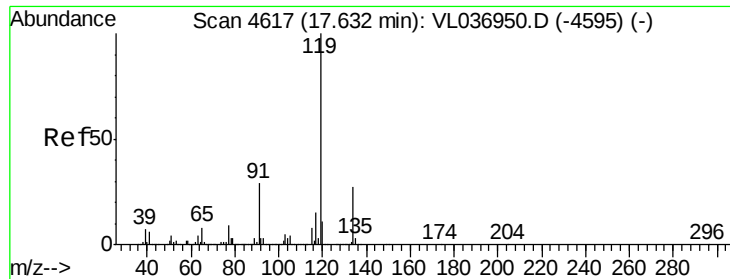
1000000

500000

0

Time-->





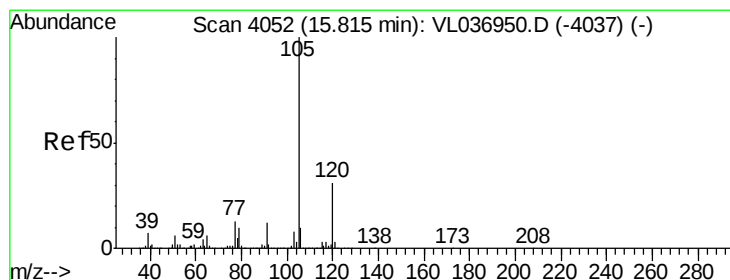
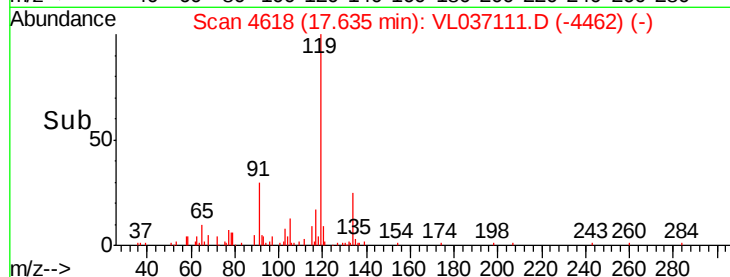
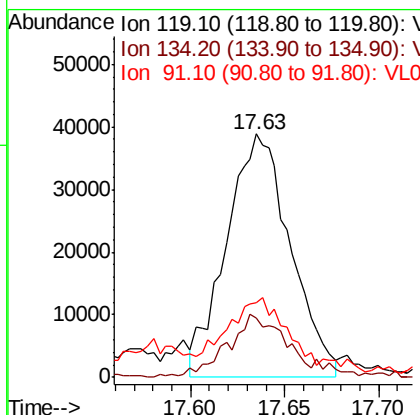
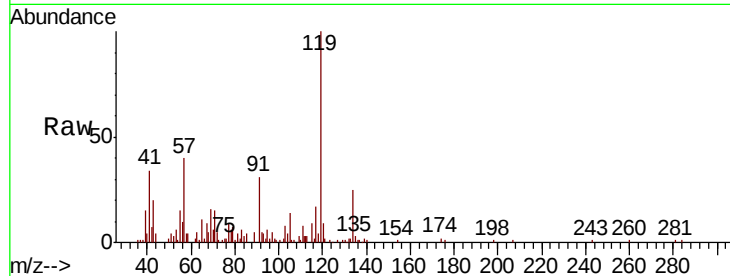
#69
 p-Isopropyltoluene
 Concen: 0.152 ppbv m
 RT: 17.63 min Scan# 4618
 Delta R.T. 0.00 min
 Lab File: VL037111.D
 Acq: 2 Jun 2021 21:33

Instrument :
 MSVOA_L
 ClientSampled :
 SGS-1A

Tot Ion	Ratio	Lower	Upper
119	100		
134	25.1	21.2	31.8
91	38.9	22.2	33.4

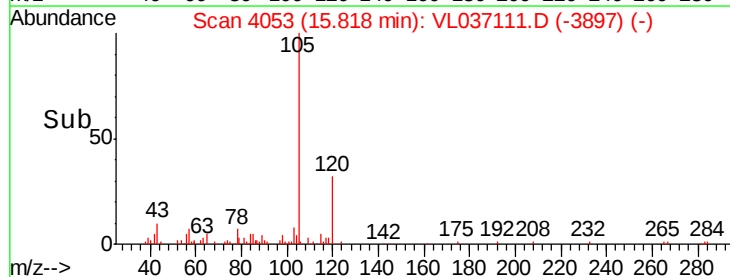
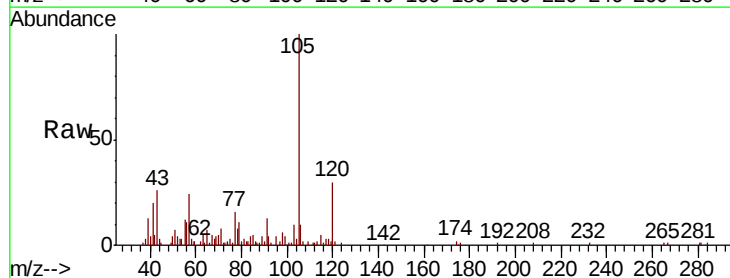
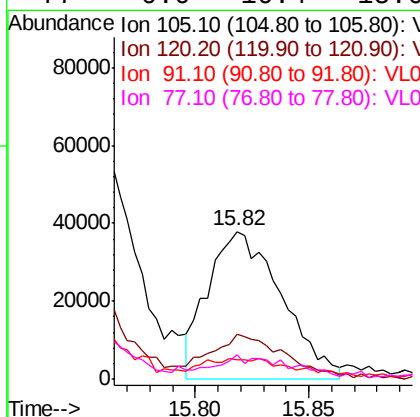
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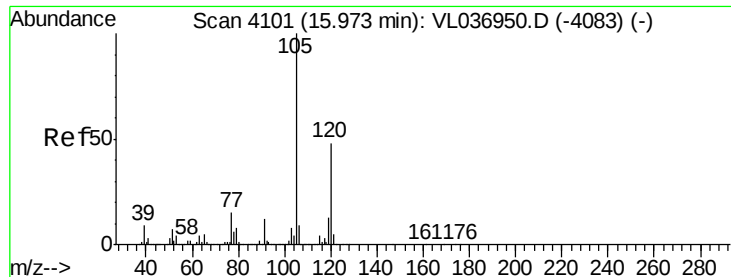
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#72
 4-Ethyltoluene
 Concen: 0.180 ppbv m
 RT: 15.82 min Scan# 4053
 Delta R.T. 0.00 min
 Lab File: VL037111.D
 Acq: 2 Jun 2021 21:33

Tgt Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.6	37.0
91	15.1	9.8	14.6
77	0.0	10.4	15.6





#73

1,3,5-Trimethylbenzene

Concen: 0.266 ppbv

RT: 15.98 min Scan# 4104

Delta R.T. 0.01 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

Instrument :

MSVOA_L

ClientSampleId :

SGS-1A

Tot Ion:105 Resp: 118273

Ion Ratio Lower Upper

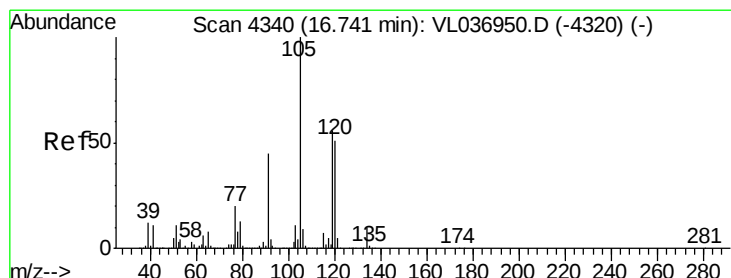
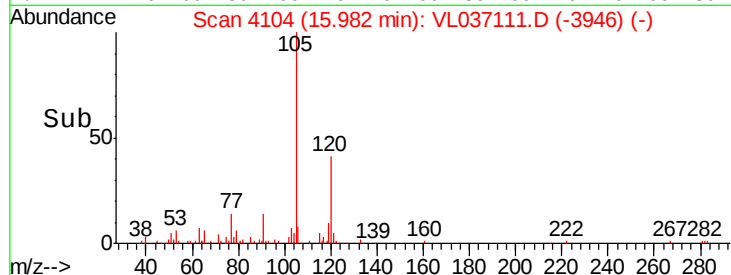
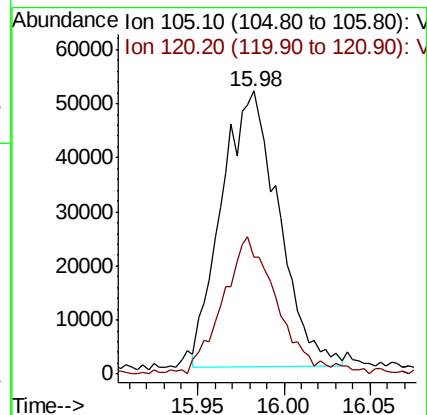
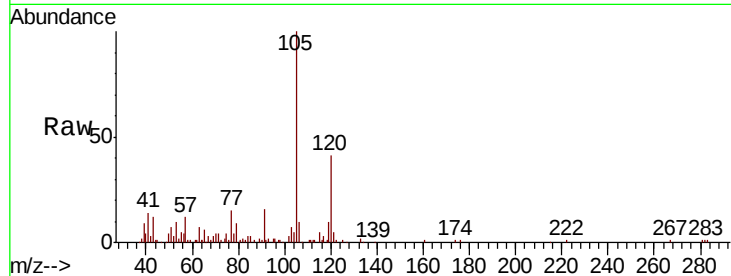
105 100

120 40.3 38.6 58.0

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#74

1,2,4-Trimethylbenzene

Concen: 0.791 ppbv

RT: 16.74 min Scan# 4341

Delta R.T. 0.00 min

Lab File: VL037111.D

Acq: 2 Jun 2021 21:33

Tgt Ion:105 Resp: 363605

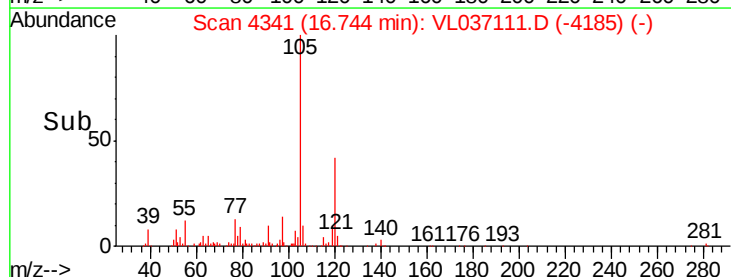
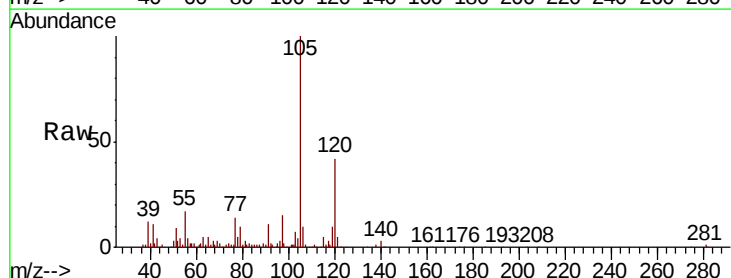
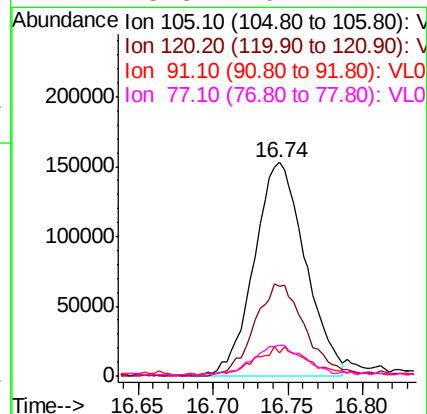
Ion Ratio Lower Upper

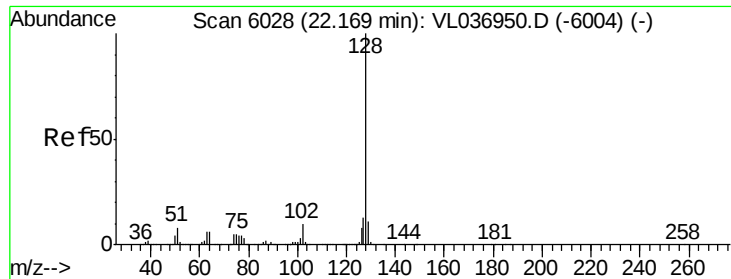
105 100

120 41.9 40.6 61.0

91 9.4 37.4 56.0#

77 13.3 16.2 24.4#





#79
Naphthalene
Concen: 0.122 ppbv m
RT: 22.17 min Scan# 6030
Delta R.T. 0.01 min
Lab File: VL037111.D
Acq: 2 Jun 2021 21:33

Instrument :
MSVOA_L
ClientSampleId :
SGS-1A

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.7	10.4	15.6#
129	14.0	9.0	13.6#

Manual Integrations
APPROVED

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