

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
 Data File : VL036104.D
 Acq On : 8 Dec 2020 21:08
 Operator : SY/AP
 Sample : L4949-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:23:17 PM

Quant Time: Dec 09 22:34:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1095484	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2614126	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2420038	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2092347	10.89	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	40051m	0.314	ppbv	
3) Chlorodifluoromethane	2.99	51	48737	0.390	ppbv	94
4) Chloromethane	3.14	50	29142	0.475	ppbv	98
9) Propene	3.01	41	231606m	3.699	ppbv	
10) Heptane	8.13	43	577547	3.612	ppbv	93
11) Trichlorofluoromethane	3.95	101	38614m	0.257	ppbv	
13) Ethanol	3.63	45	1388959	160.918	ppbv	85
15) Acetone	3.85	43	21491366	163.233	ppbv #	76
19) Isopropyl Alcohol	4.00	45	3296273m	40.962	ppbv	
20) Methylene Chloride	4.36	84	255134	4.729	ppbv	94
25) Ethyl Acetate	5.68	43	9002134	34.225	ppbv #	88
30) Cyclohexane	7.14	84	202093	2.324	ppbv	93
34) 2-Butanone	5.26	43	12095185	69.753	ppbv	94
35) Carbon Tetrachloride	7.03	117	8347m	0.055	ppbv	
36) Benzene	6.90	78	379014	1.711	ppbv	98
41) Tetrahydrofuran	6.05	42	3354328	32.562	ppbv	99
44) 2,2,4-Trimethylpentane	7.88	57	4553387	11.349	ppbv #	89
50) 4-Methyl-2-Pentanone	8.76	43	2056022	7.951	ppbv	99
52) Tetrachloroethene	11.24	164	11597m	0.145	ppbv	
53) Toluene	9.84	91	21843002	87.804	ppbv #	75
58) Ethyl Benzene	12.73	91	4656330	14.040	ppbv	97
59) m/p-Xylene	12.99	91	12242924	43.829	ppbv	90
60) o-Xylene	13.71	91	4147696	15.760	ppbv	99
61) Styrene	13.55	104	240905	1.426	ppbv	97
62) Isopropylbenzene	14.69	105	502996	1.289	ppbv	98
64) n-propylbenzene	15.58	120	520275	5.543	ppbv	91
65) tert-Butylbenzene	16.79	119	780452	2.444	ppbv #	66
67) sec-Butylbenzene	17.32	105	201630m	0.451	ppbv	
70) n-Butylbenzene	18.58	91	367794m	1.047	ppbv	
72) 4-Ethyltoluene	15.86	105	2984911	10.470	ppbv	98
73) 1,3,5-Trimethylbenzene	16.02	105	2747813	10.092	ppbv	98
74) 1,2,4-Trimethylbenzene	16.79	105	6829388	24.987	ppbv #	71
79) Naphthalene	22.22	128	100778m	0.725	ppbv	

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

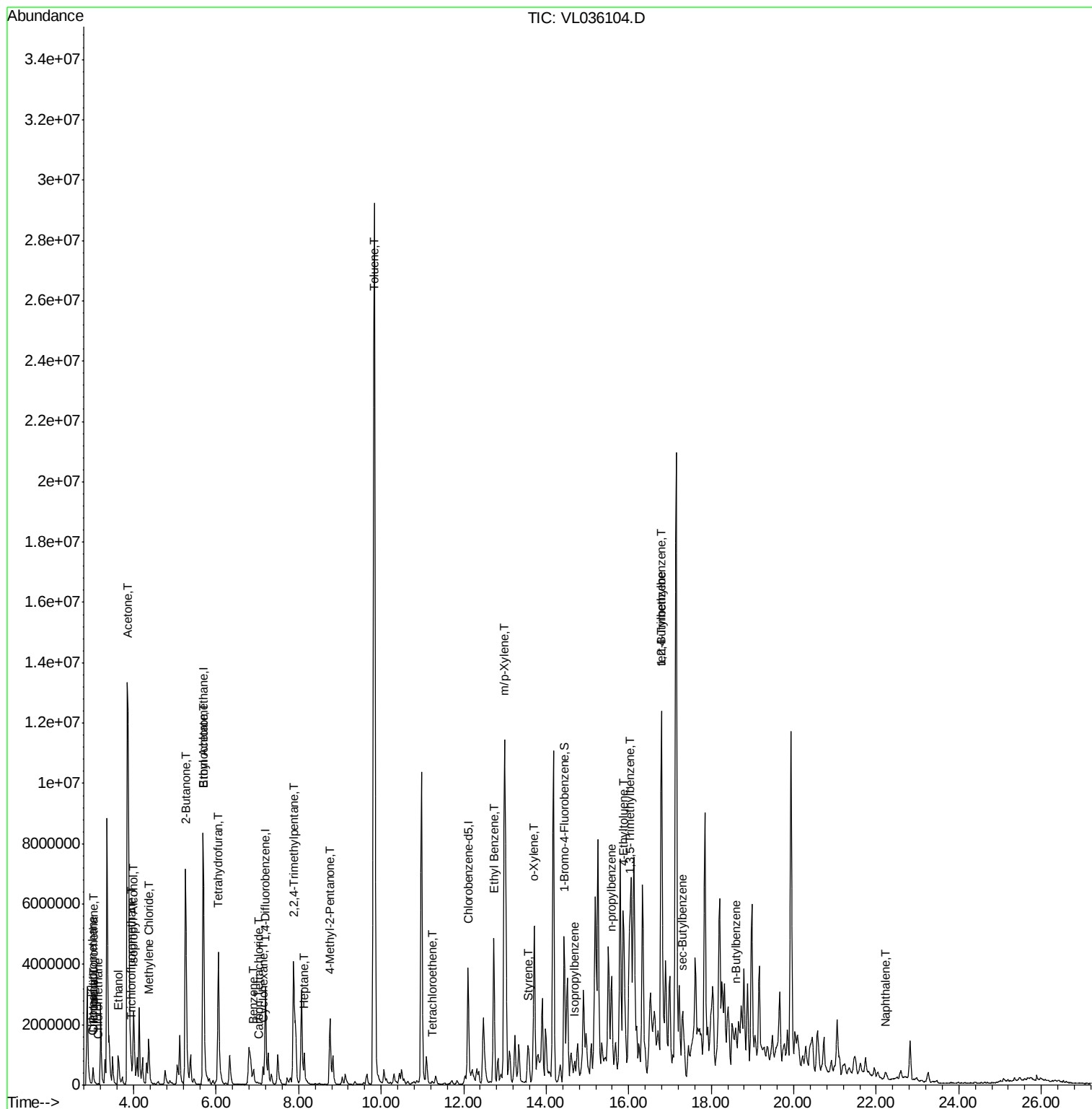
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
Data File : VL036104.D
Acq On : 8 Dec 2020 21:08
Operator : SY/AP
Sample : L4949-04
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

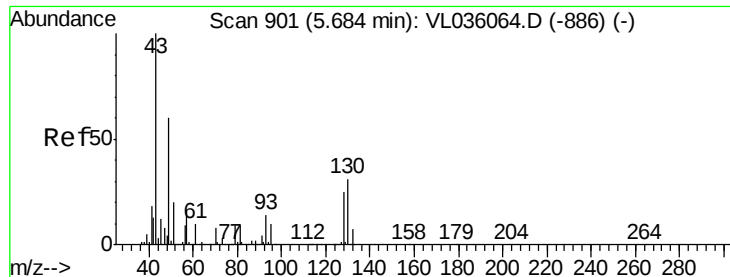
Instrument :
MSVOA_L
ClientSampleId :
IA-2

Manual Integrations
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12/11/2020 12:23:17 PM

Quant Time: Dec 09 22:34:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 901

Delta R.T. -0.00 min

Lab File: VL036104.D

Acq: 8 Dec 2020 21:08

Instrument :

MSVOA_L

ClientSampled :

IA-2

Tot Ion: 49 Resp: 1095484

Ion Ratio Lower Upper

49 100

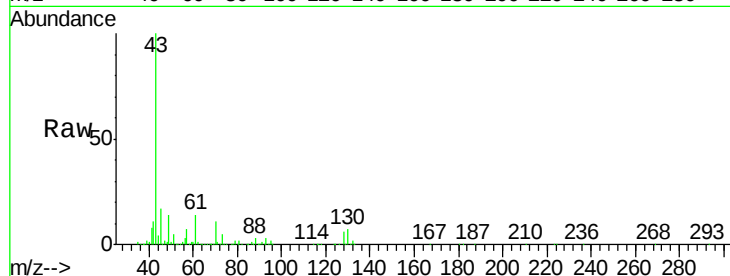
128 40.2 21.1 63.1

130 51.5 27.1 81.3

Manual Integrations
APPROVED

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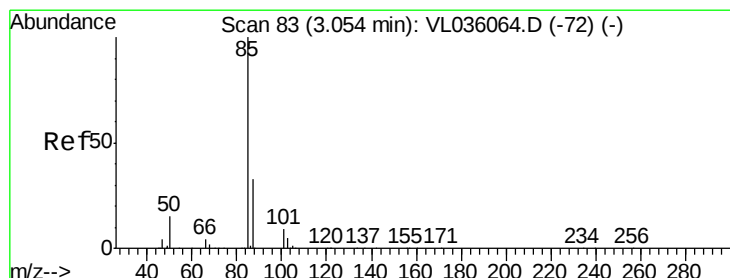
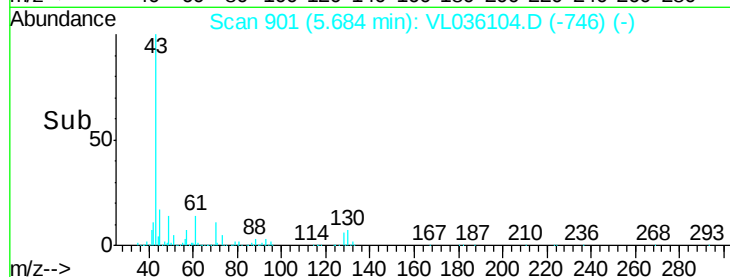
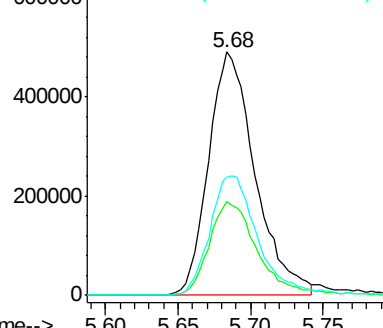
12/11/2020 12:23:17 PM



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.314 ppbv m

RT: 3.04 min Scan# 80

Delta R.T. -0.01 min

Lab File: VL036104.D

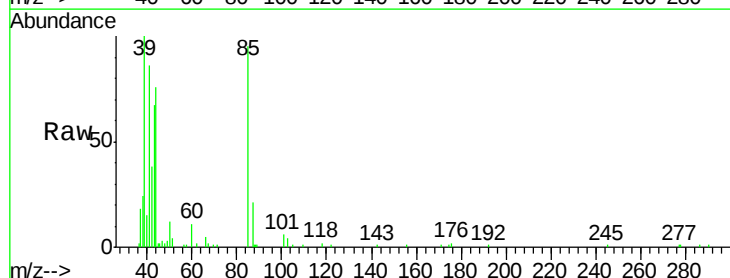
Acq: 8 Dec 2020 21:08

Tgt Ion: 85 Resp: 40051

Ion Ratio Lower Upper

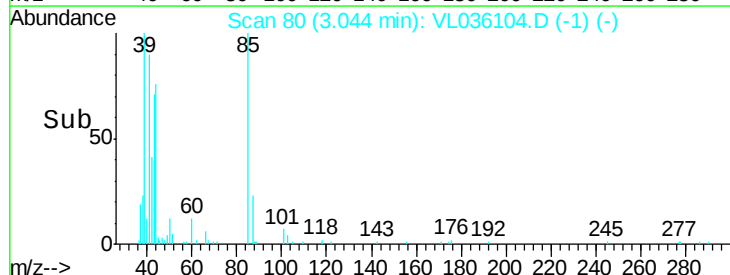
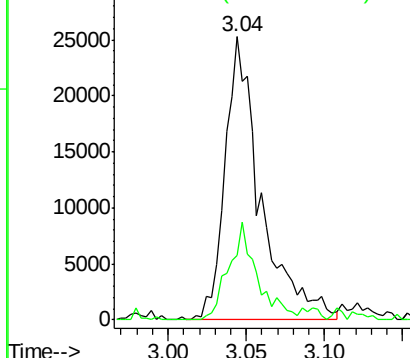
85 100

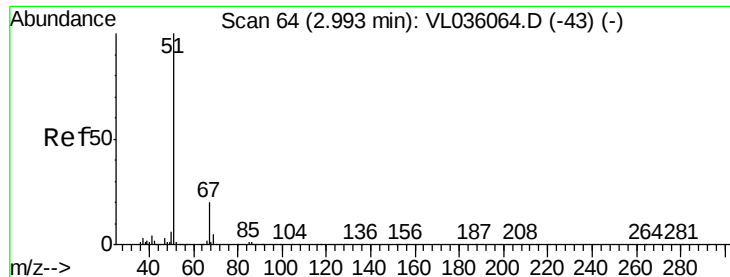
87 22.6 26.5 39.7#



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.390 ppbv

RT: 2.99 min Scan# 62

Delta R.T. -0.01 min

Lab File: VL036104.D

Acq: 8 Dec 2020 21:08

Instrument :

MSVOA_L

ClientSampled :

IA-2

Tot Ion: 51 Resp: 48737

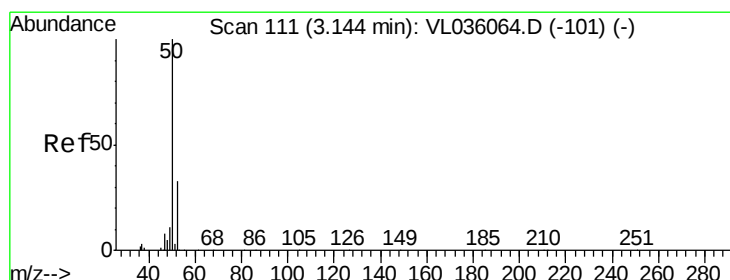
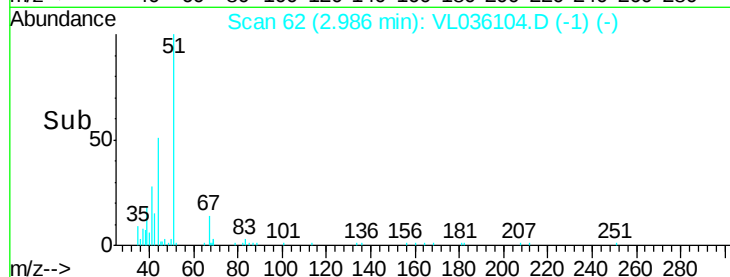
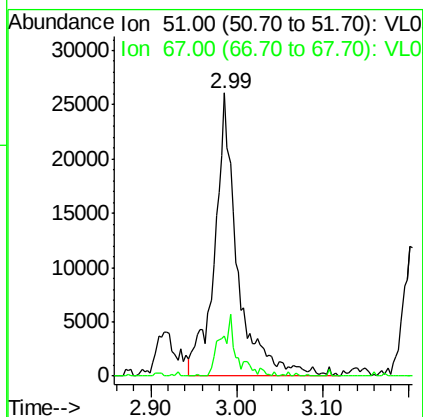
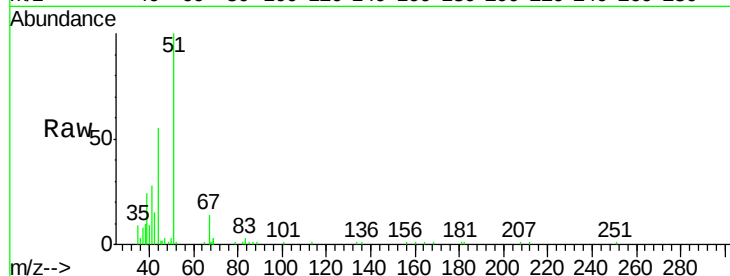
Ion Ratio Lower Upper

51 100

67 15.2 14.3 21.5

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#4

Chloromethane

Concen: 0.475 ppbv

RT: 3.14 min Scan# 109

Delta R.T. -0.01 min

Lab File: VL036104.D

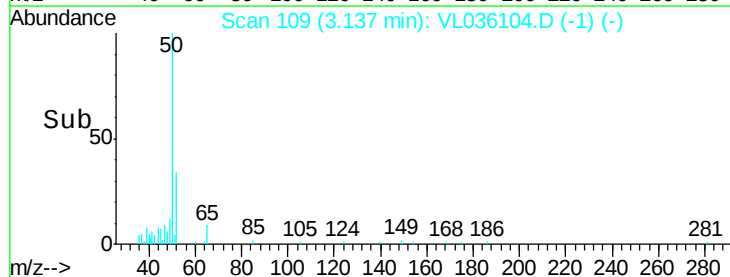
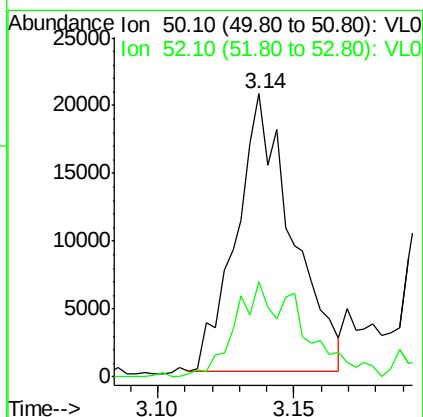
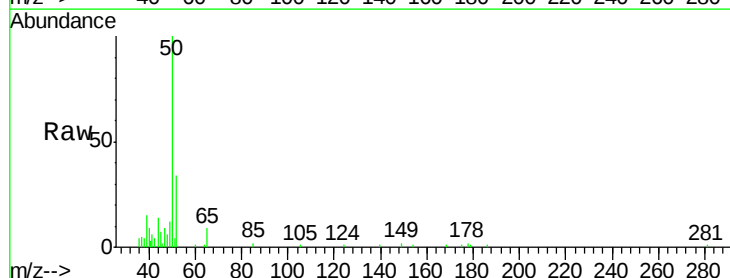
Acq: 8 Dec 2020 21:08

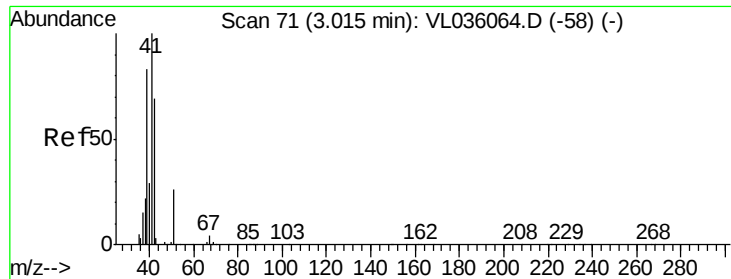
Tgt Ion: 50 Resp: 29142

Ion Ratio Lower Upper

50 100

52 33.6 26.1 39.1





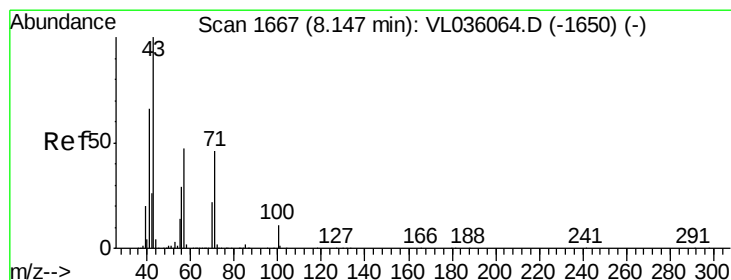
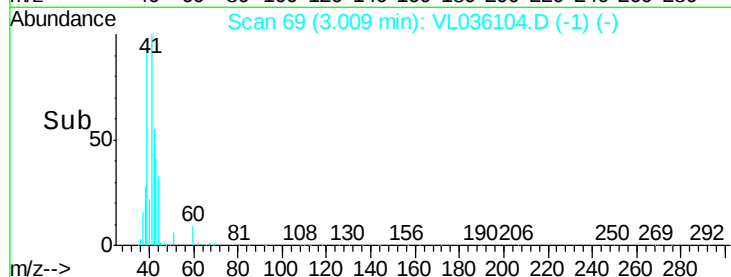
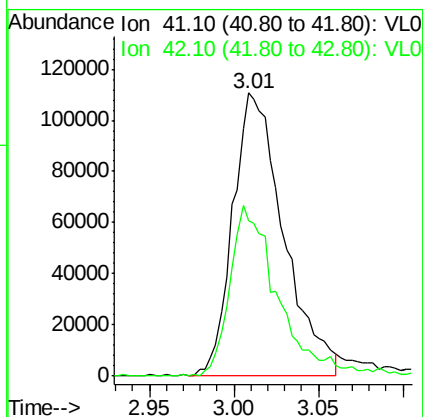
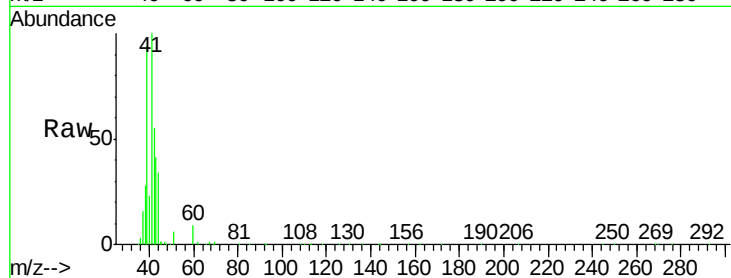
#9
 Propene
 Concen: 3.699 ppbv m
 RT: 3.01 min Scan# 69
 Delta R.T. -0.01 min
 Lab File: VL036104.D
 Acq: 8 Dec 2020 21:08

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Tot Ion: 41 Resp: 231606
 Ion Ratio Lower Upper
 41 100
 42 275.8 57.0 85.6#

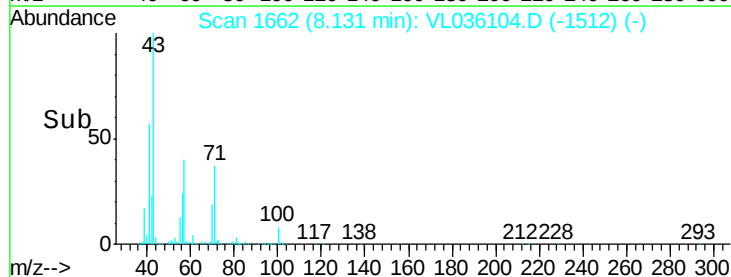
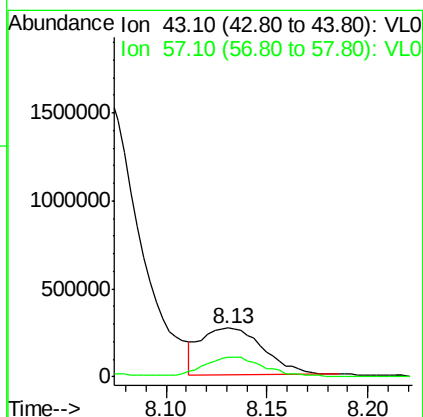
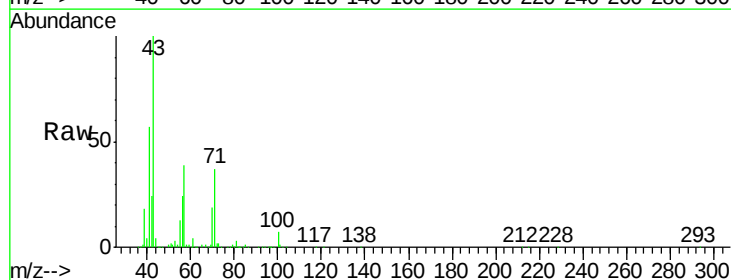
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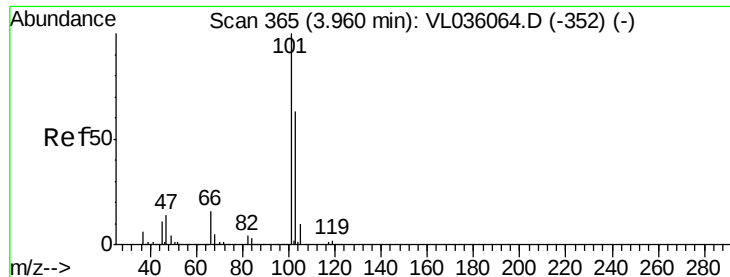
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#10
 Heptane
 Concen: 3.612 ppbv
 RT: 8.13 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: VL036104.D
 Acq: 8 Dec 2020 21:08

Tgt Ion: 43 Resp: 577547
 Ion Ratio Lower Upper
 43 100
 57 42.4 37.9 56.9





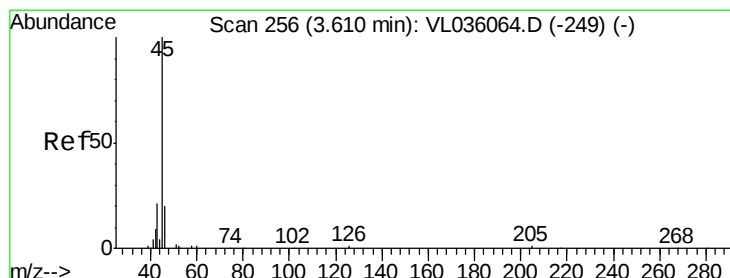
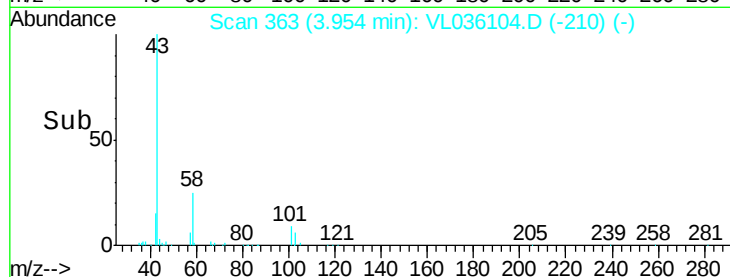
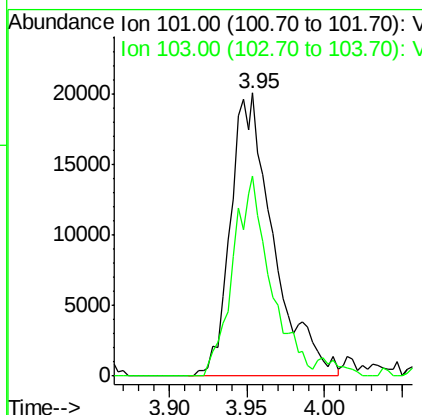
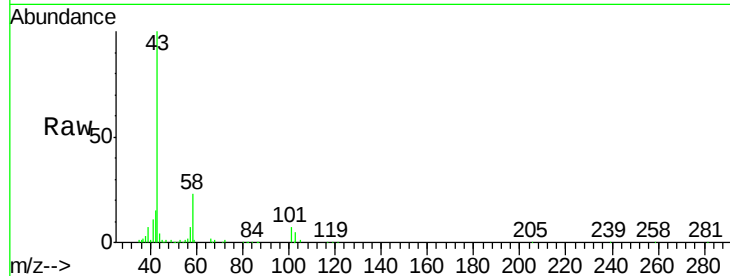
#11
 Trichlorofluoromethane
 Concen: 0.257 ppbv m
 RT: 3.95 min Scan# 363
 Delta R.T. -0.01 min
 Lab File: VL036104.D
 Acq: 8 Dec 2020 21:08

Instrument :
 MSVOA_L
 ClientSampled :
 IA-2

Tot Ion:101 Resp: 38614
 Ion Ratio Lower Upper
 101 100
 103 70.7 50.3 75.5

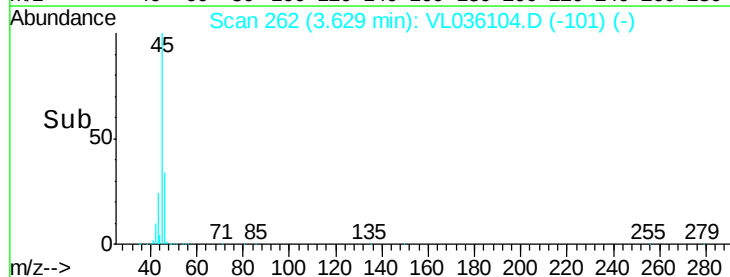
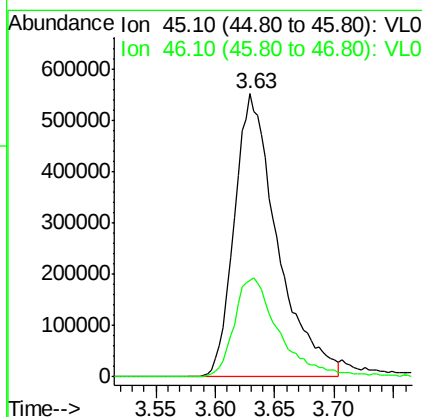
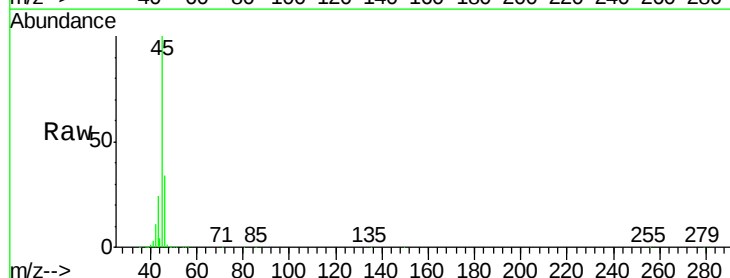
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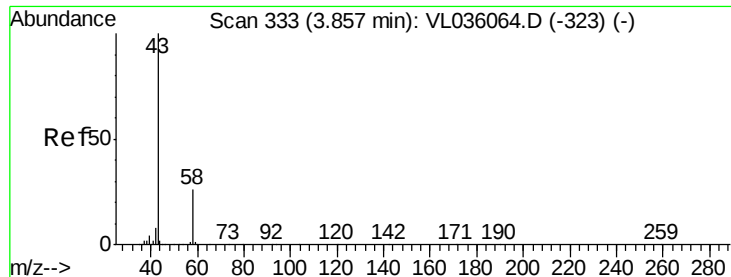
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#13
 Ethanol
 Concen: 160.918 ppbv
 RT: 3.63 min Scan# 262
 Delta R.T. 0.02 min
 Lab File: VL036104.D
 Acq: 8 Dec 2020 21:08

Tgt Ion: 45 Resp: 1388959
 Ion Ratio Lower Upper
 45 100
 46 37.2 19.0 75.8





#15

Acetone

Concen: 163.233 ppbv

RT: 3.85 min Scan# 331

Delta R.T. -0.01 min

Lab File: VL036104.D

Acq: 8 Dec 2020 21:08

Instrument :

MSVOA_L

ClientSampleId :

IA-2

Tot Ion: 43 Resp: 21491366

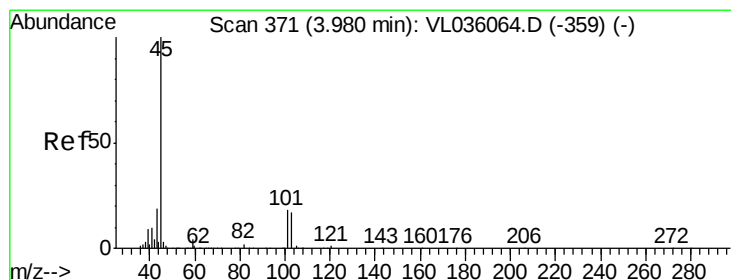
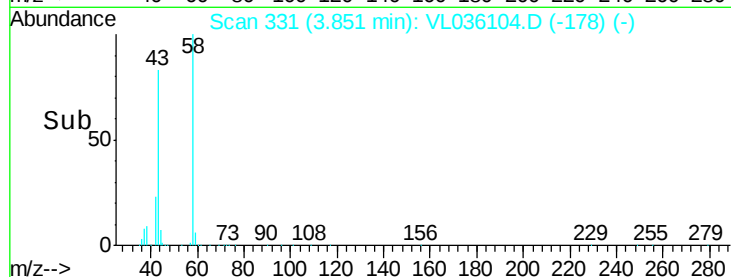
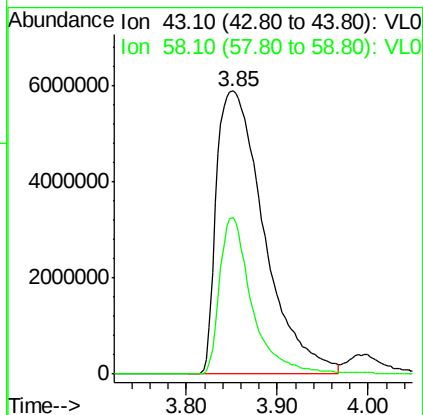
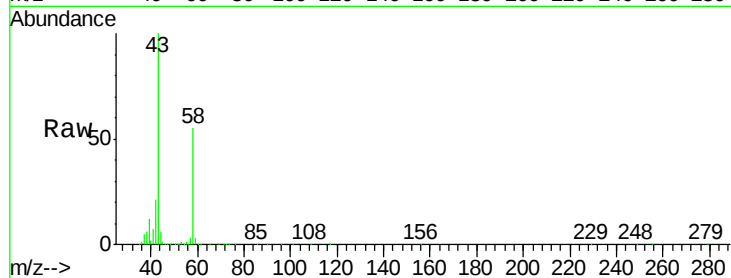
Ion Ratio Lower Upper

43 100

58 38.2 20.9 31.3#

Manual Integrations
APPROVED

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12/11/2020 12:23:17 PM



#19

Isopropyl Alcohol

Concen: 40.962 ppbv m

RT: 4.00 min Scan# 376

Delta R.T. 0.02 min

Lab File: VL036104.D

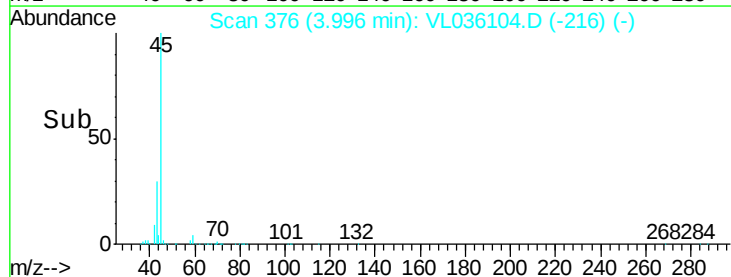
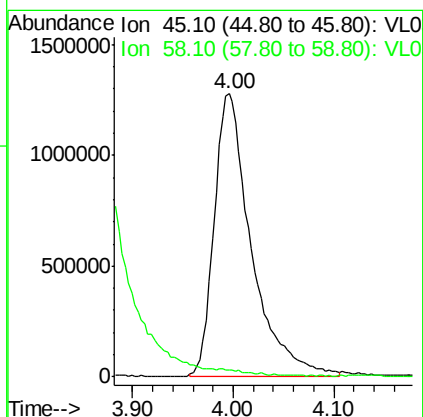
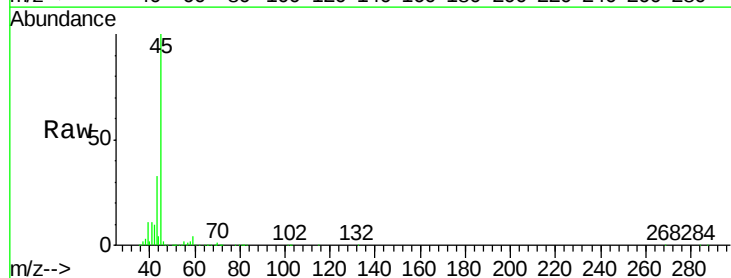
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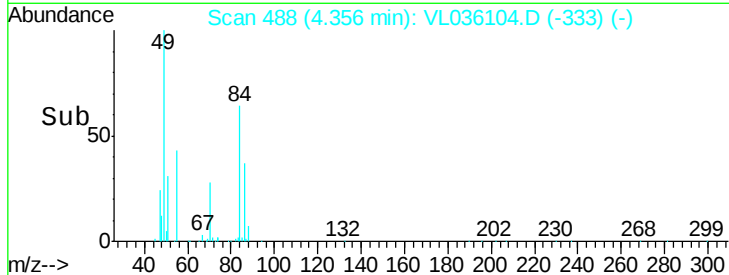
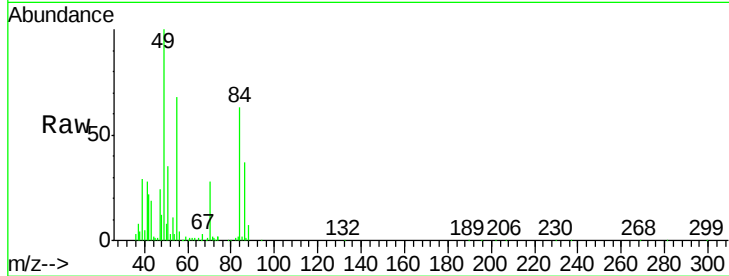
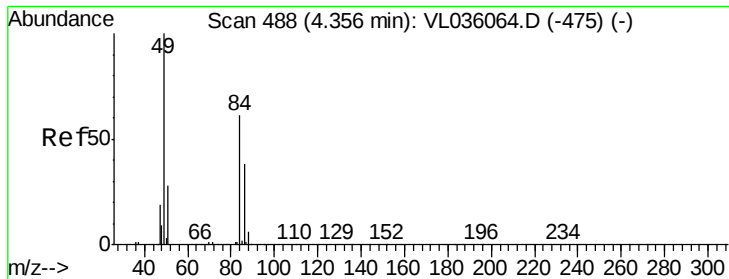
Tgt Ion: 45 Resp: 3296273

Ion Ratio Lower Upper

45 100

58 0.0 0.0 0.0





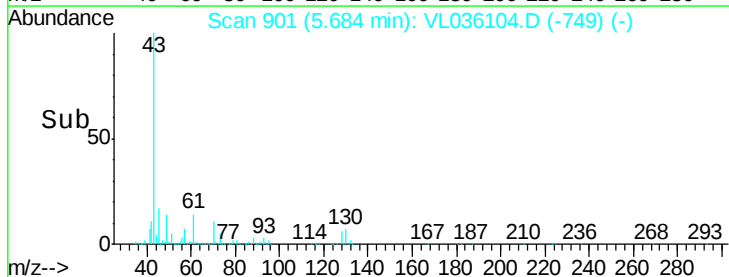
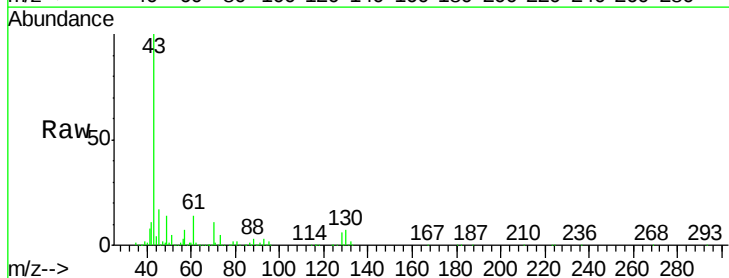
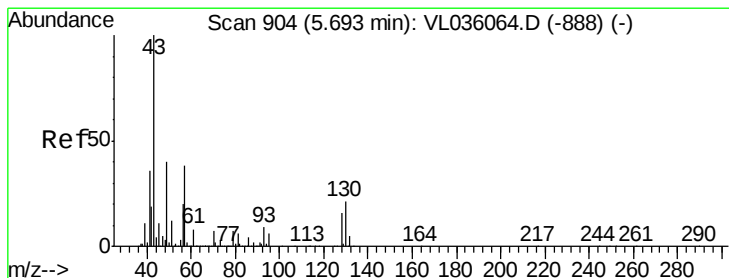
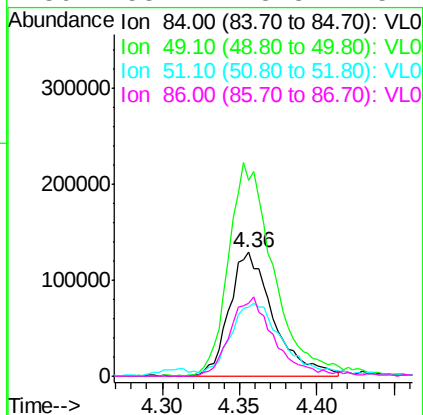
#20
Methvlene Chloride
Concen: 4.729 ppbv
RT: 4.36 min Scan# 488
Delta R.T. -0.00 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tot Ion	84	Resp	255134
Ion Ratio	Lower	Upper	
84	100		
49	156.9	133.0	199.4
51	52.3	38.9	58.3
86	58.4	48.8	73.2

Instrument :
MSVOA_L
ClientSampleId :
IA-2

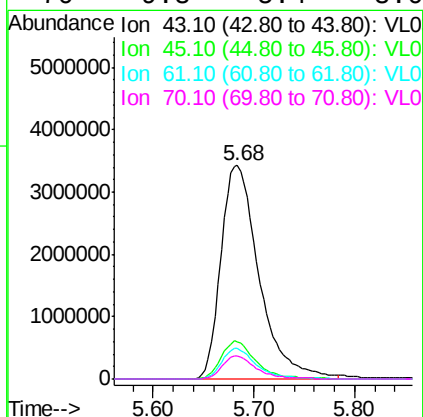
Manual Integrations
APPROVED

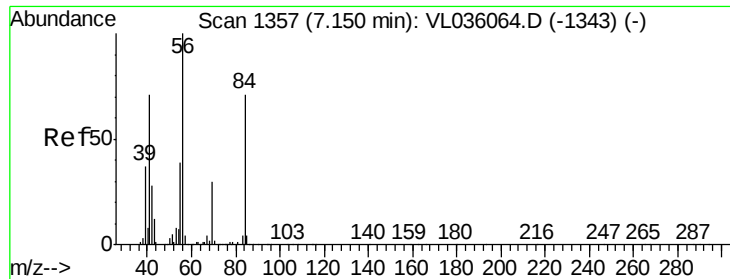
MMDadoda
12/11/2020 12:23:17 PM



#25
Ethyl Acetate
Concen: 34.225 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tgt Ion	43	Resp	9002134
Ion Ratio	Lower	Upper	
43	100		
45	16.5	8.2	12.4#
61	13.1	7.4	11.2#
70	9.8	5.4	8.0#





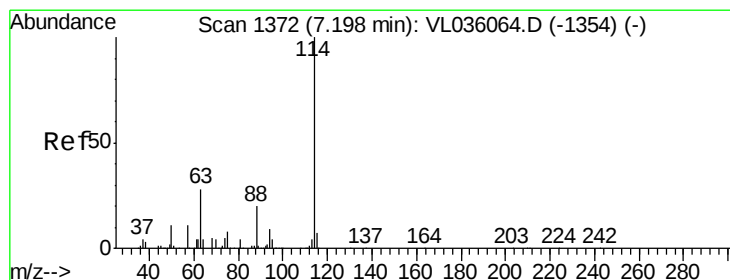
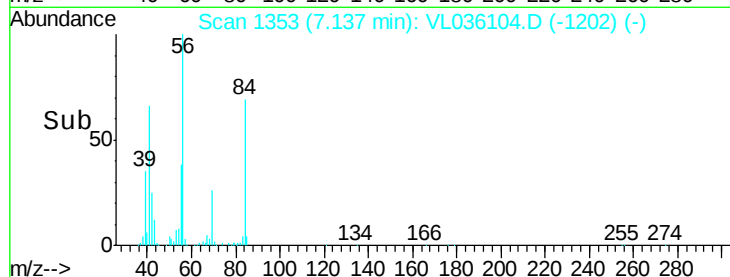
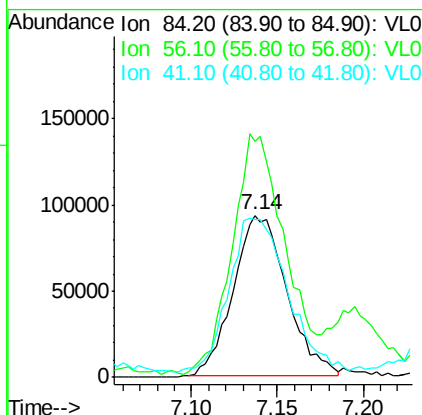
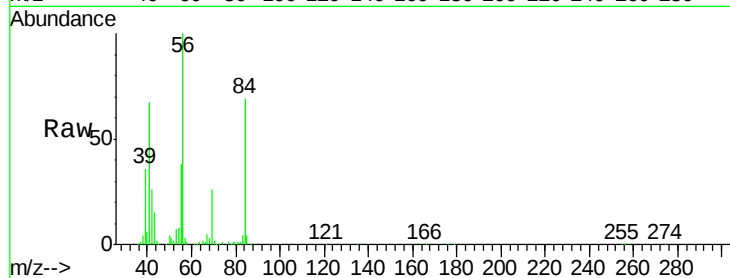
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Cyclohexane
Concen: 2.324 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. -0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Instrument :
MSVOA_L
ClientSampled :
IA-2

Tot Ion	Ratio	Lower	Upper
84	100		
56	153.8	128.0	192.0
41	113.0	81.3	121.9

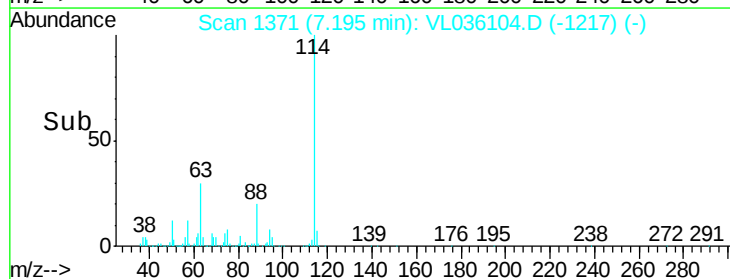
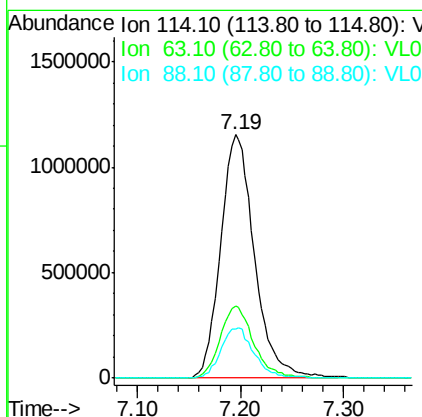
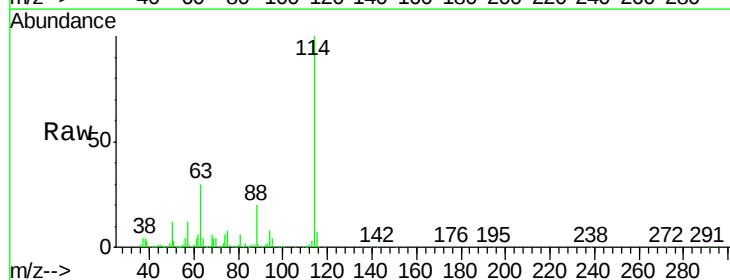
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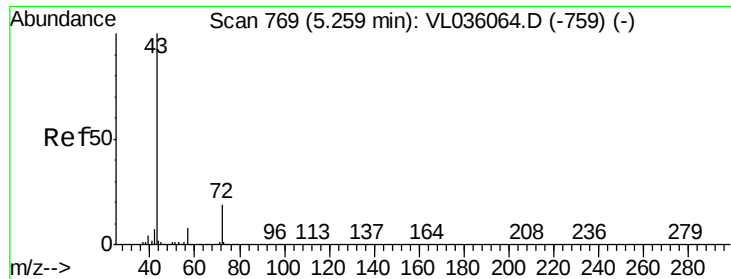
MMDadoda
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tgt Ion	Ratio	Lower	Upper
114	100		
63	30.0	23.6	35.4
88	20.6	15.8	23.6





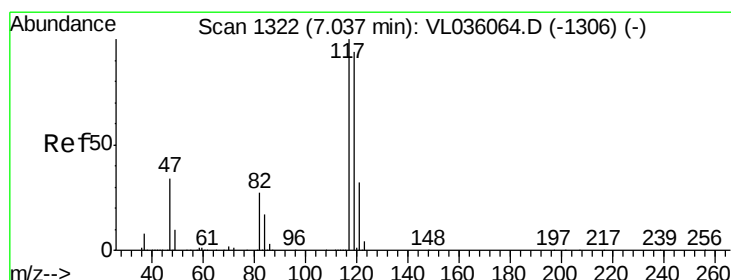
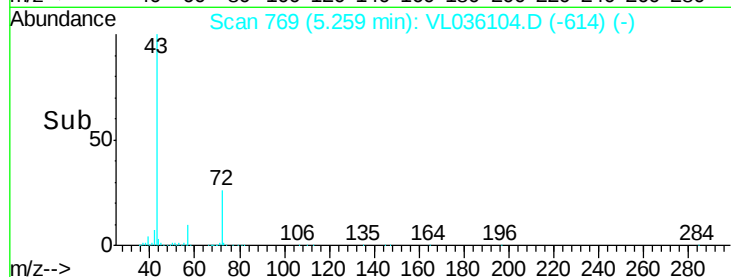
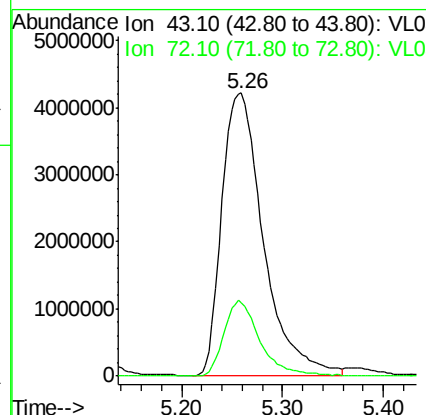
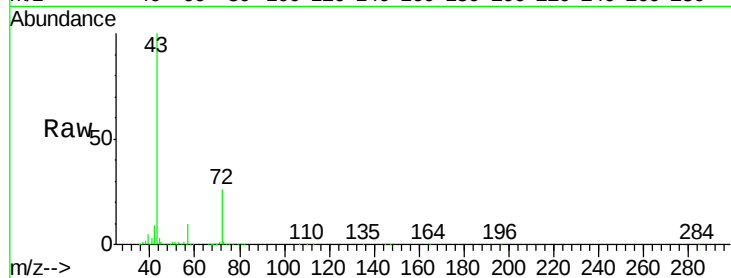
#34
2-Butanone
Concen: 69.753 ppbv
RT: 5.26 min Scan# 769
Delta R.T. -0.00 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tot Ion: 43 Resp: 12095185
Ion Ratio Lower Upper
43 100
72 23.5 16.5 24.7

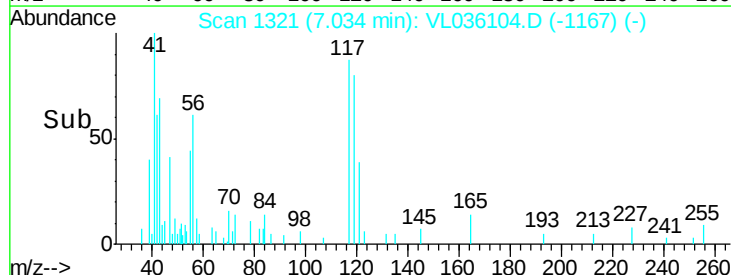
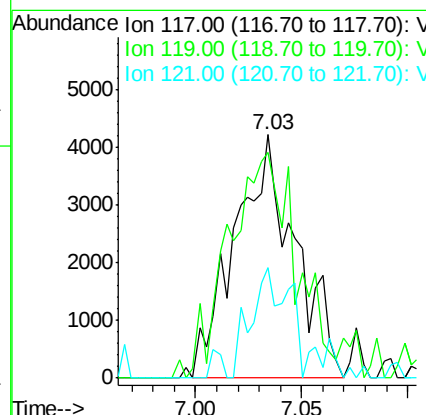
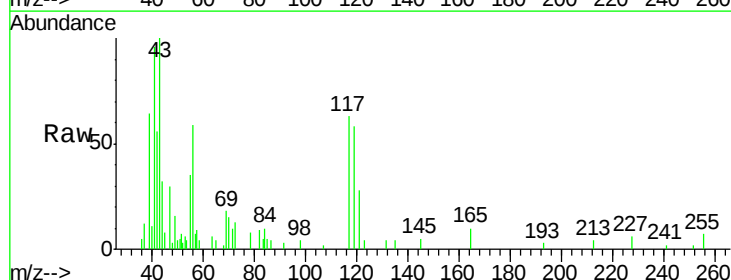
Manual Integrations
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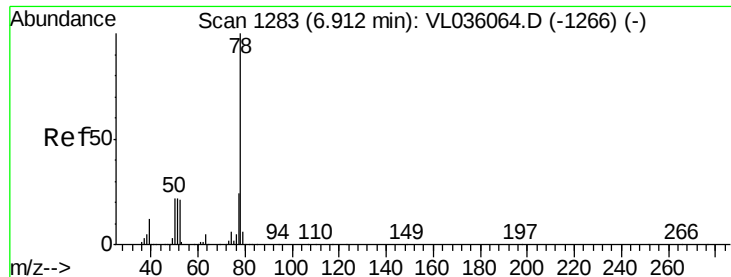
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#35
Carbon Tetrachloride
Concen: 0.055 ppbv m
RT: 7.03 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tgt Ion: 117 Resp: 8347
Ion Ratio Lower Upper
117 100
119 92.7 75.1 112.7
121 45.3 25.6 38.4#





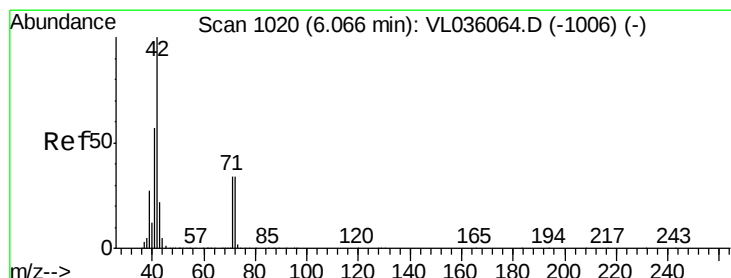
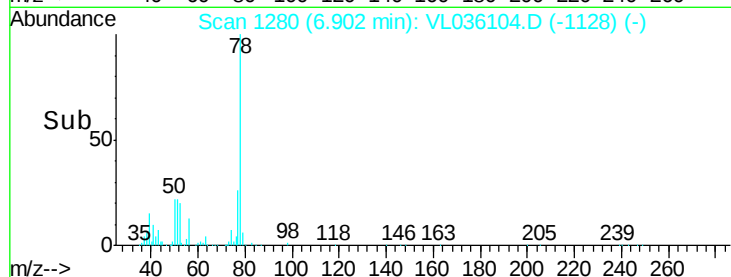
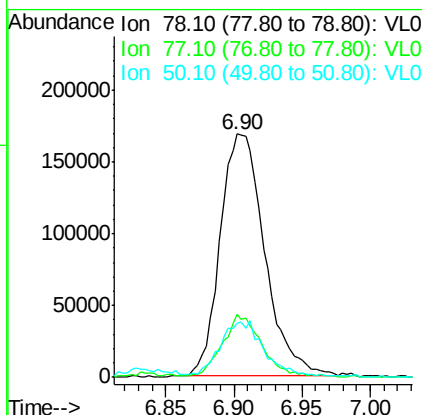
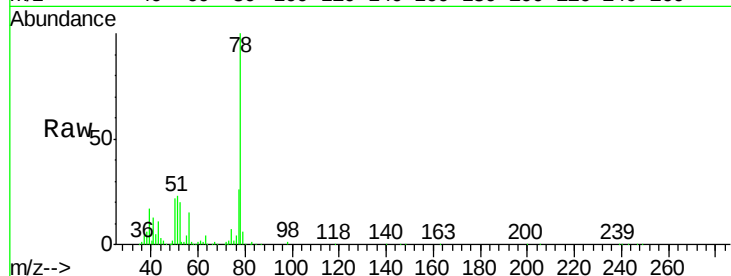
#36
Benzene
Concen: 1.711 ppbv
RT: 6.90 min Scan# 1280
Delta R.T. -0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Instrument :
MSVOA_L
ClientSampled :
IA-2

Tot Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.4	29.2
50	21.6	17.8	26.8

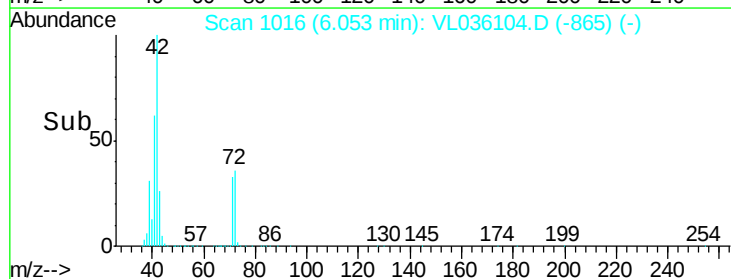
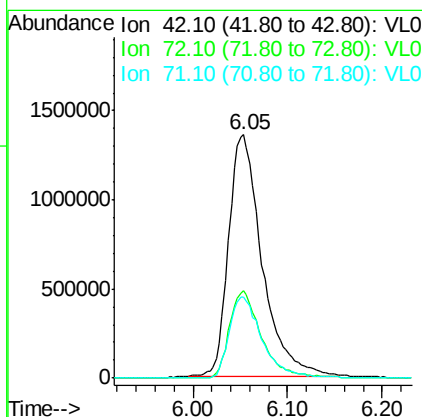
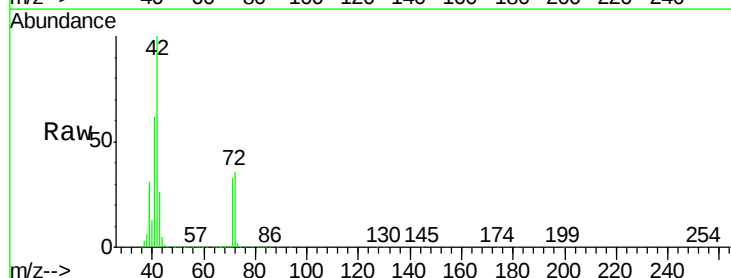
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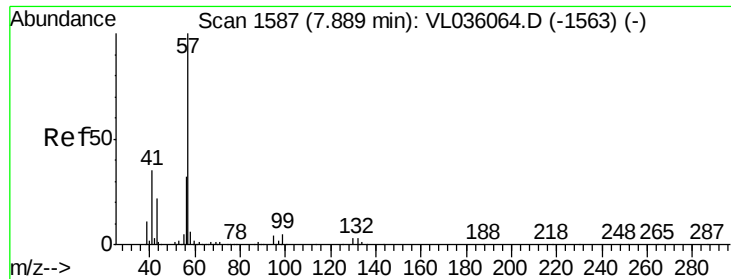
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#41
Tetrahydrofuran
Concen: 32.562 ppbv
RT: 6.05 min Scan# 1016
Delta R.T. -0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tgt Ion	Ratio	Lower	Upper
42	100		
72	34.8	28.3	42.5
71	33.3	27.3	40.9





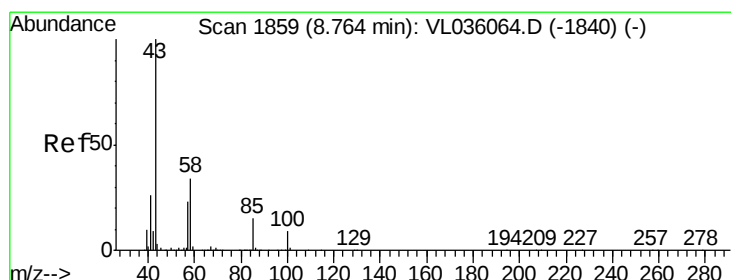
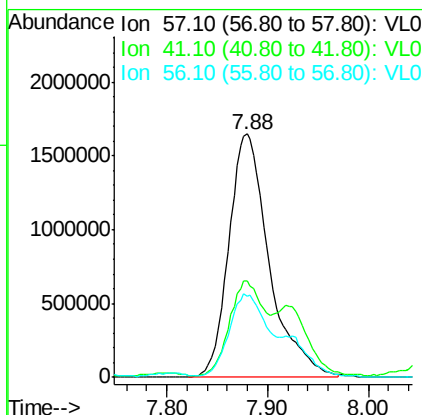
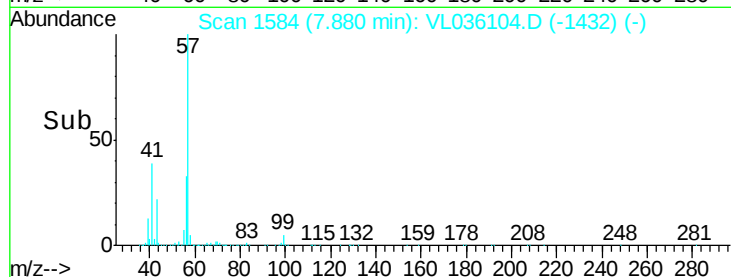
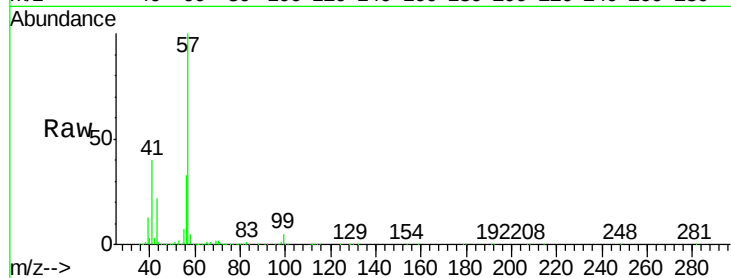
#44
 2,2,4-Trimethylpentane
 Concen: 11.349 ppbv
 RT: 7.88 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: VL036104.D
 Acq: 8 Dec 2020 21:08

Instrument :
 MSVOA_L
 ClientSampled :
 IA-2

Tot Ion: 57 Resp: 4553387
 Ion Ratio Lower Upper
 57 100
 41 35.7 28.9 43.3
 56 43.8 25.3 37.9#

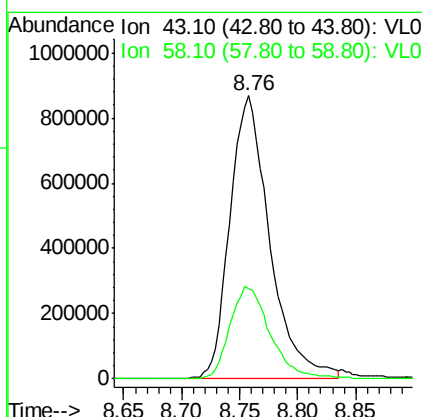
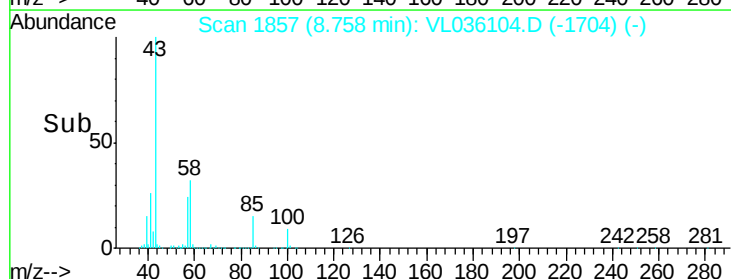
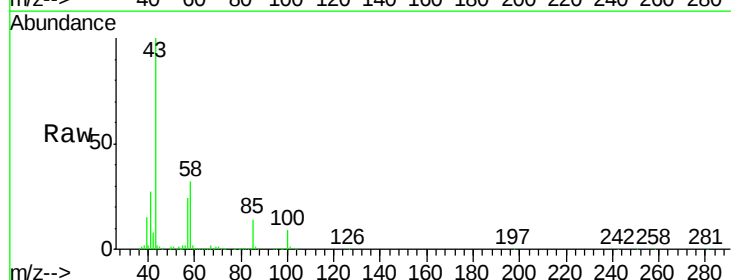
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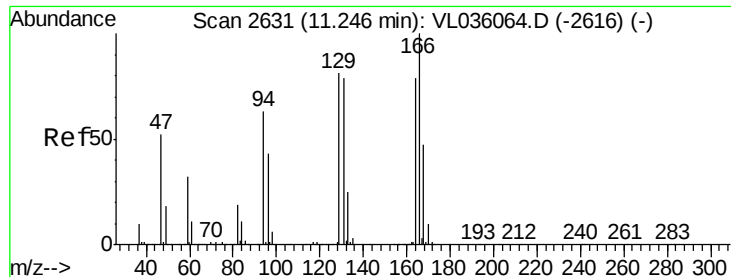
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#50
 4-Methyl-2-Pentanone
 Concen: 7.951 ppbv
 RT: 8.76 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: VL036104.D
 Acq: 8 Dec 2020 21:08

Tgt Ion: 43 Resp: 2056022
 Ion Ratio Lower Upper
 43 100
 58 33.6 27.4 41.2





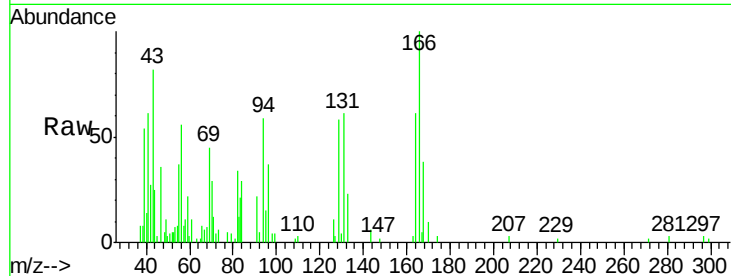
#52
Tetrachloroethene
Concen: 0.145 ppbv m
RT: 11.24 min Scan# 2630
Delta R.T. -0.00 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Instrument :
MSVOA_L
ClientSampleId :
IA-2

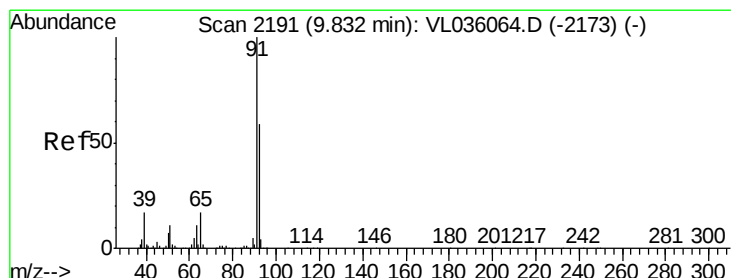
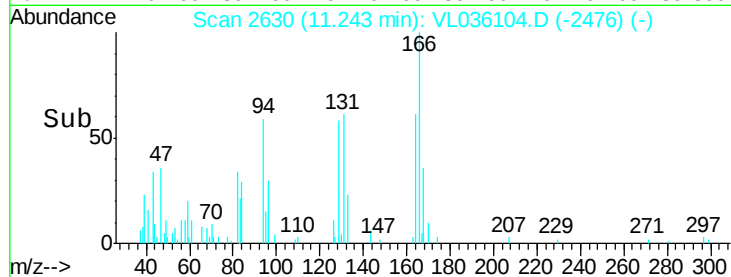
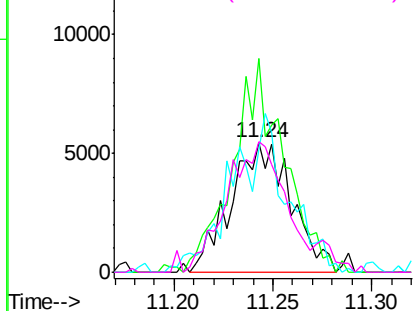
Tot Ion	Ratio	Lower	Upper
164	100		
166	164.9	101.9	152.9#
129	95.1	82.1	123.1
131	100.9	80.8	121.2

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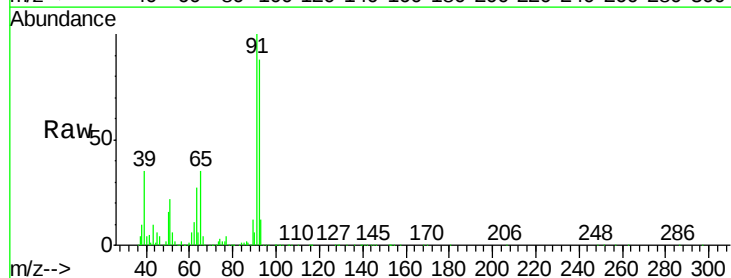


Abundance Ion 163.90 (163.60 to 164.60): V
Ion 165.90 (165.60 to 166.60): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V

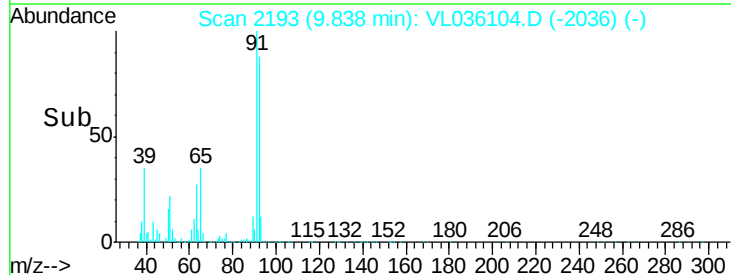
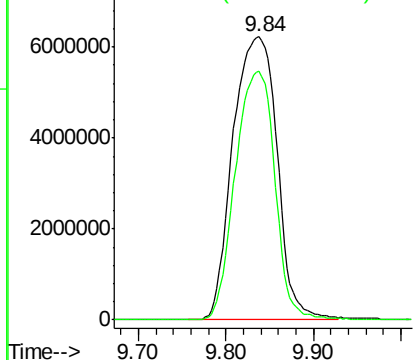


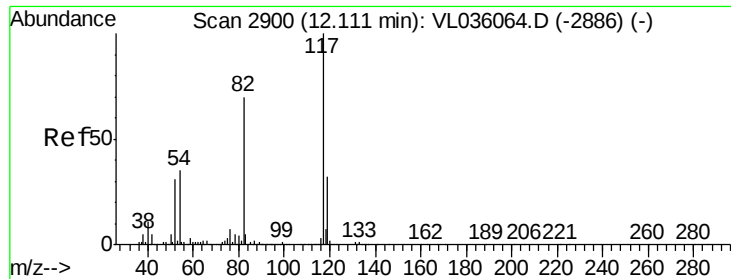
#53
Toluene
Concen: 87.804 ppbv
RT: 9.84 min Scan# 2193
Delta R.T. 0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tgt Ion	Ratio	Lower	Upper
91	100		
92	79.1	48.2	72.2#



Abundance Ion 91.10 (90.80 to 91.80): VL0
Ion 92.10 (91.80 to 92.80): VL0





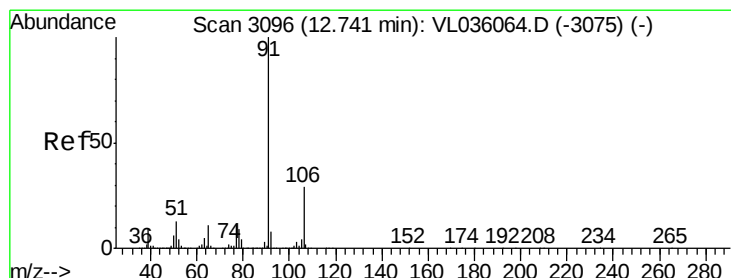
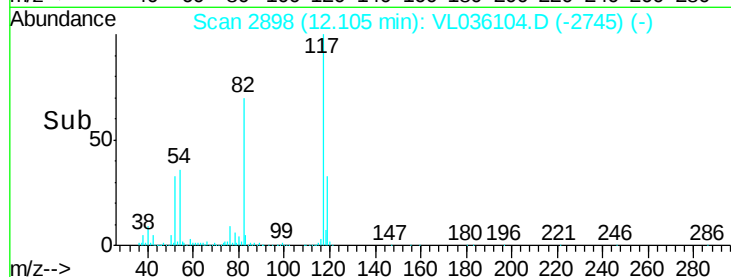
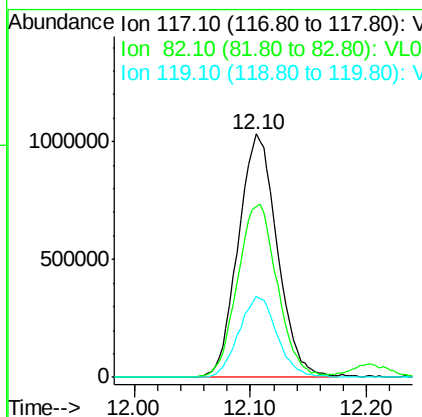
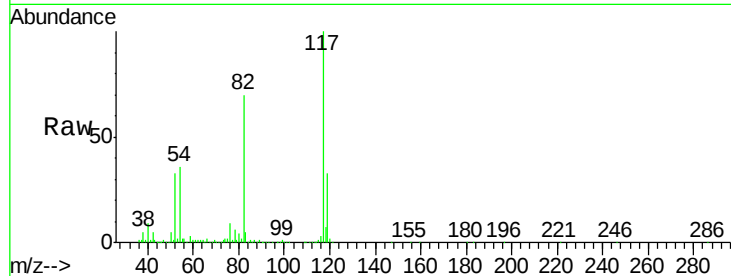
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Instrument :
MSVOA_L
ClientSampleId :
IA-2

Tot Ion:117 Resp: 2420038
Ion Ratio Lower Upper
117 100
82 72.8 0.0 0.0#
119 32.8 0.0 0.0#

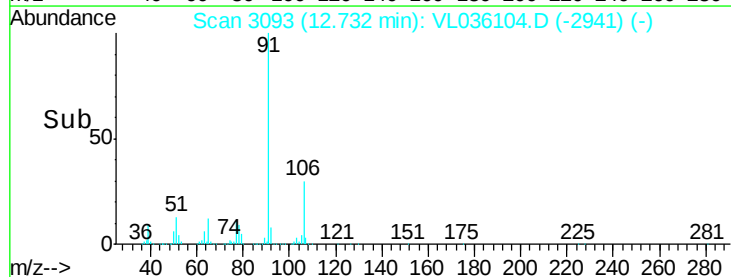
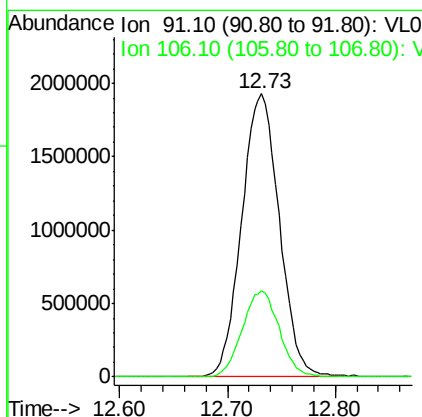
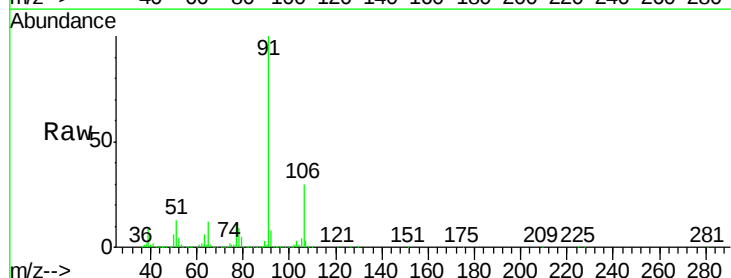
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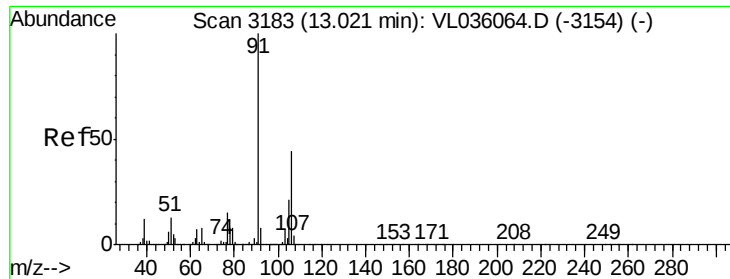
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#58
Ethyl Benzene
Concen: 14.040 ppbv
RT: 12.73 min Scan# 3093
Delta R.T. -0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tgt Ion: 91 Resp: 4656330
Ion Ratio Lower Upper
91 100
106 30.4 23.0 34.4





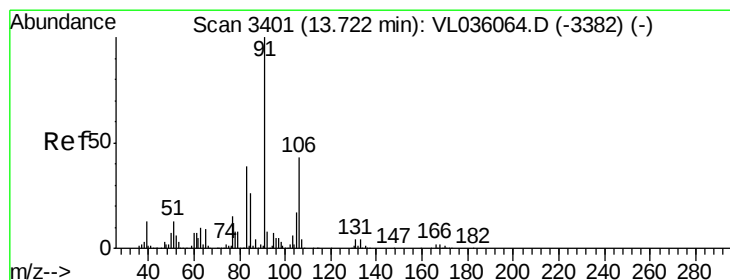
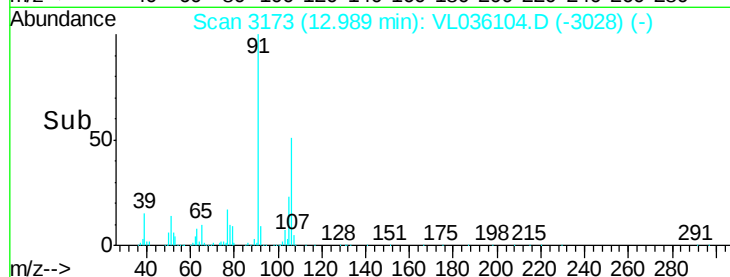
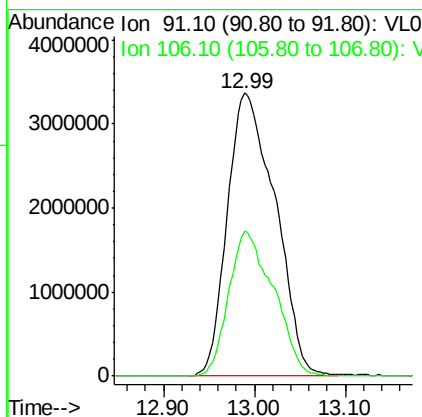
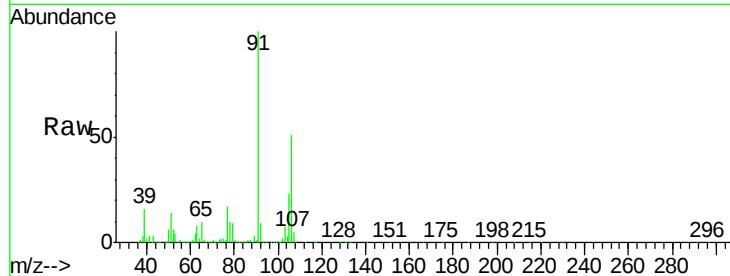
#59
m/p-Xylene
Concen: 43.829 ppbv
RT: 12.99 min Scan# 3173
Delta R.T. -0.03 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Instrument :
MSVOA_L
ClientSampled :
IA-2

Tot Ion: 91 Resp:12242924
Ion Ratio Lower Upper
91 100
106 48.3 33.6 50.4

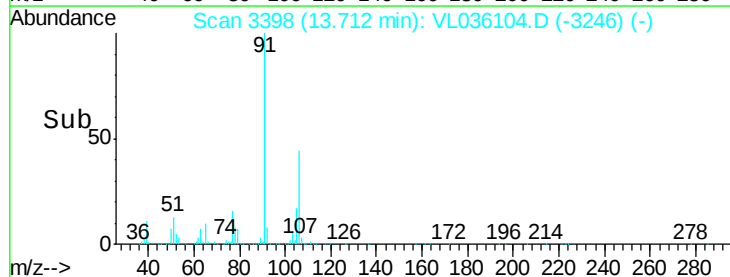
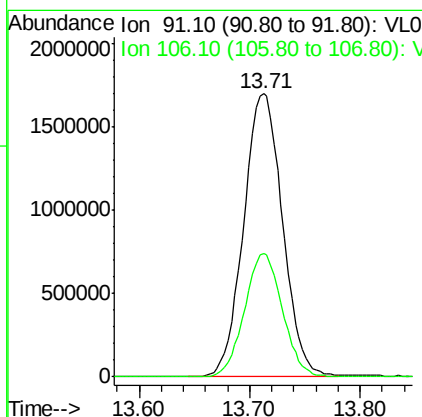
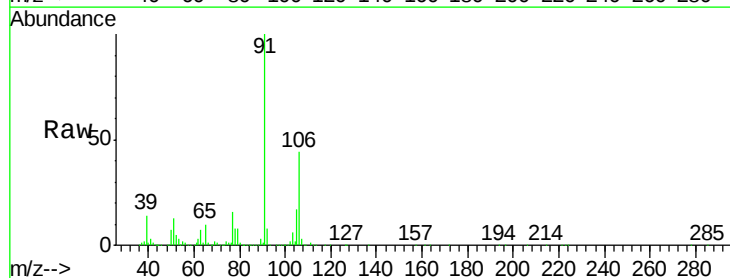
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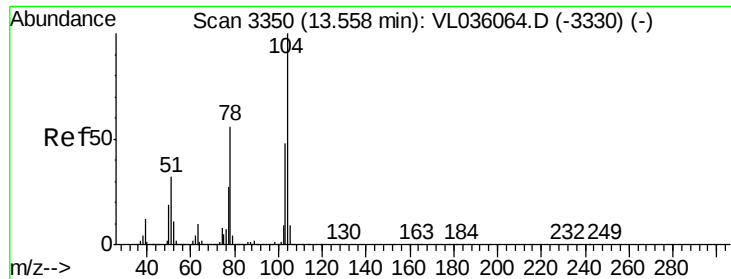
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#60
o-Xylene
Concen: 15.760 ppbv
RT: 13.71 min Scan# 3398
Delta R.T. -0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tgt Ion: 91 Resp: 4147696
Ion Ratio Lower Upper
91 100
106 42.5 21.6 64.6





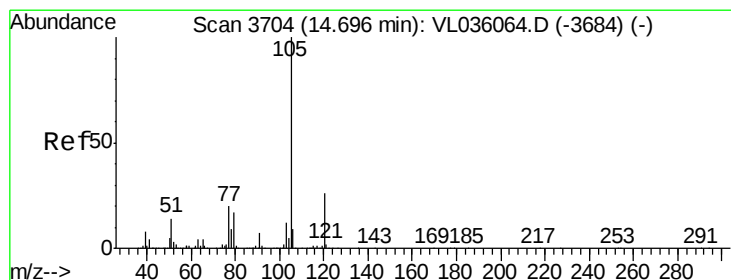
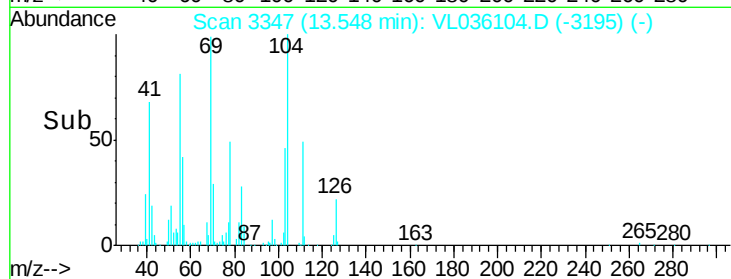
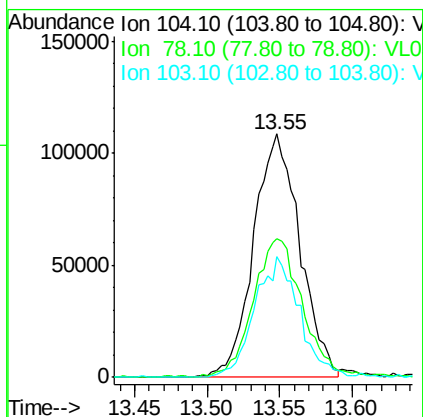
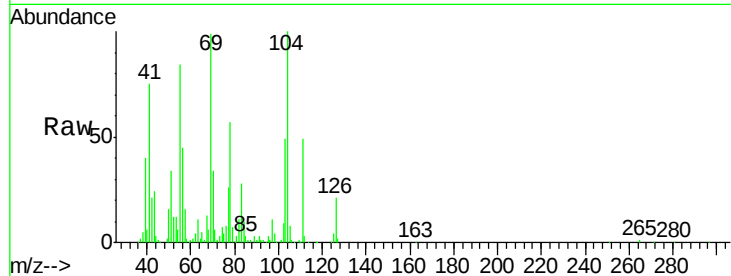
#61
Stvrene
Concen: 1.426 ppbv
RT: 13.55 min Scan# 3347
Delta R.T. -0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Instrument :
MSVOA_L
ClientSampled :
IA-2

Tot Ion	Ratio	Lower	Upper
104	100		
78	61.8	45.8	68.8
103	48.5	38.6	57.8

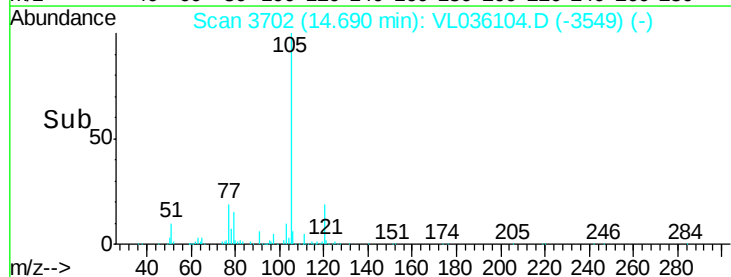
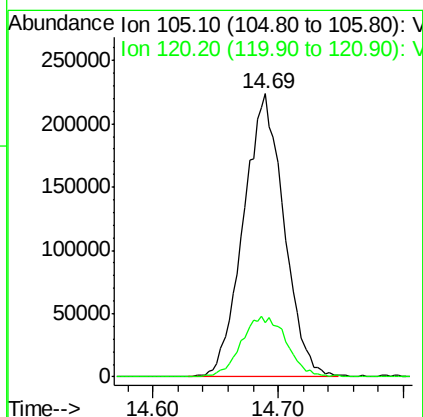
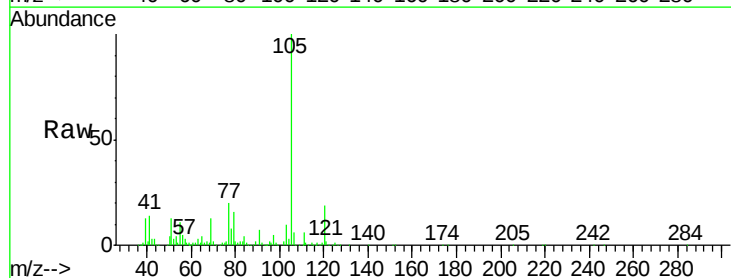
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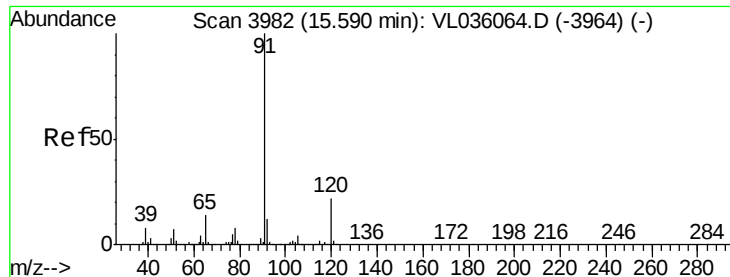
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#62
Isopropylbenzene
Concen: 1.289 ppbv
RT: 14.69 min Scan# 3702
Delta R.T. -0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tgt Ion	Ratio	Lower	Upper
105	100		
120	23.9	20.1	30.1





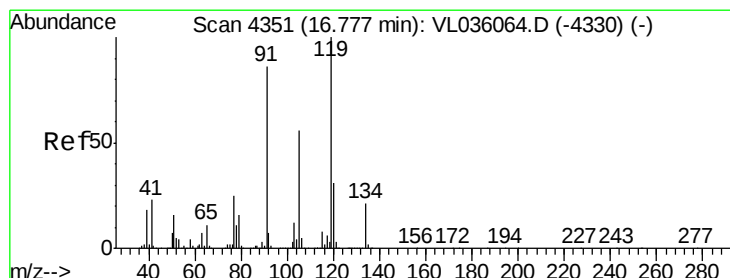
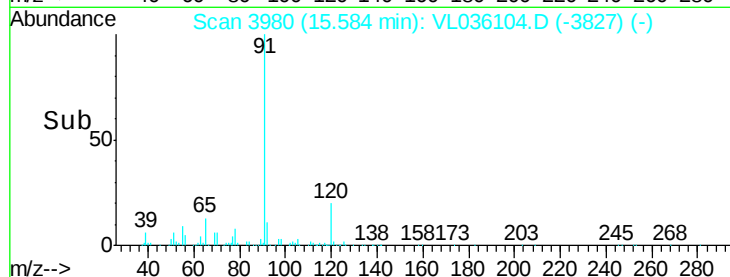
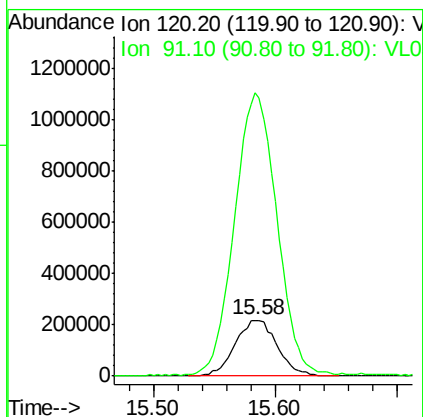
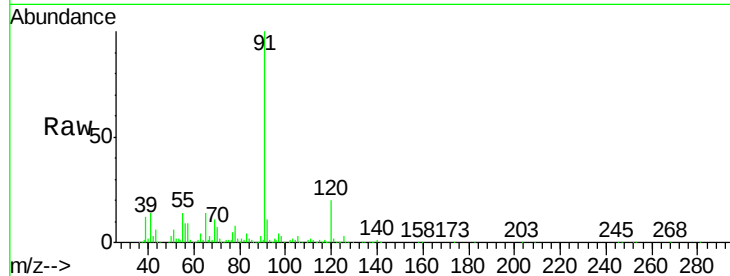
#64
n-propylbenzene
Concen: 5.543 ppbv
RT: 15.58 min Scan# 3980
Delta R.T. -0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Instrument :
MSVOA_L
ClientSampled :
IA-2

Tot Ion	Ratio	Lower	Upper
120	100		
91	509.6	388.9	583.3

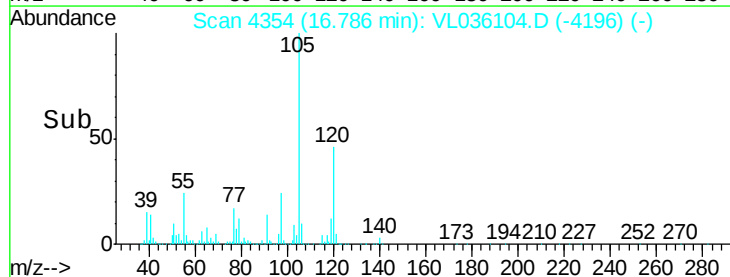
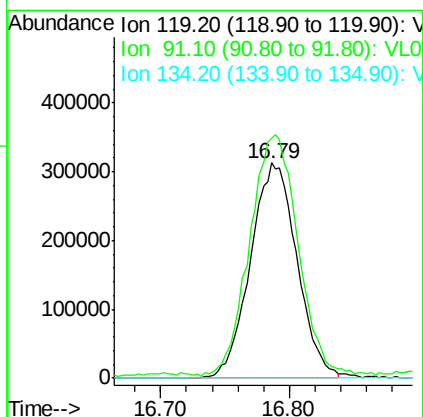
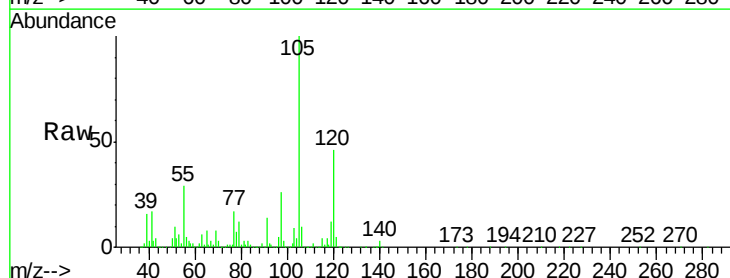
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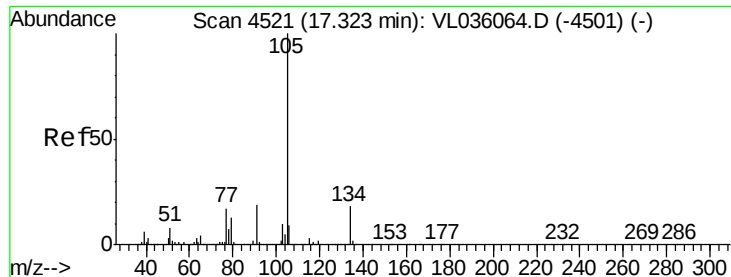
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#65
tert-Butylbenzene
Concen: 2.444 ppbv
RT: 16.79 min Scan# 4354
Delta R.T. 0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tgt Ion	Ratio	Lower	Upper
119	100		
91	117.1	70.2	105.2#
134	0.1	15.8	23.6#





#67

sec-Butylbenzene

Concen: 0.451 ppbv m

RT: 17.32 min Scan# 4521

Delta R.T. -0.00 min

Lab File: VL036104.D

Acq: 8 Dec 2020 21:08

Instrument :

MSVOA_L

ClientSampled :

IA-2

Tot Ion: 105 Resp: 201630

Ion Ratio Lower Upper

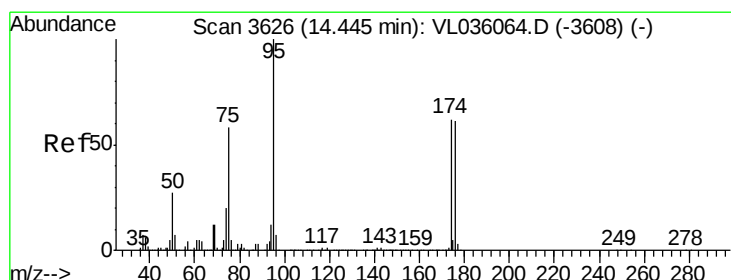
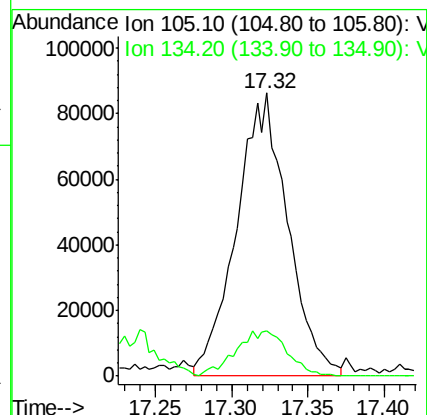
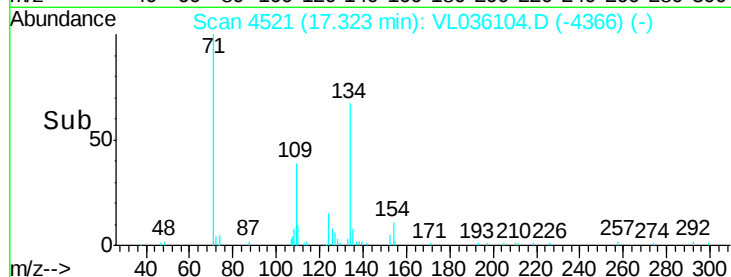
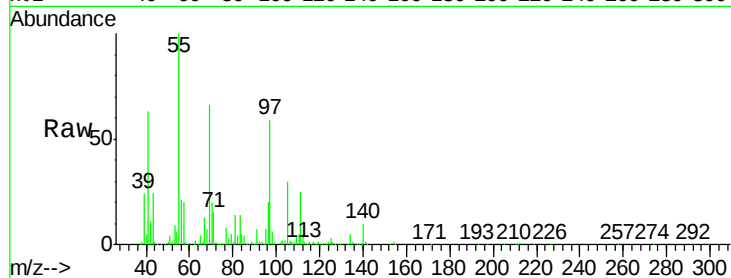
105 100

134 16.3 14.2 21.4

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#68

1-Bromo-4-Fluorobenzene

Concen: 10.888 ppbv

RT: 14.44 min Scan# 3623

Delta R.T. -0.01 min

Lab File: VL036104.D

Acq: 8 Dec 2020 21:08

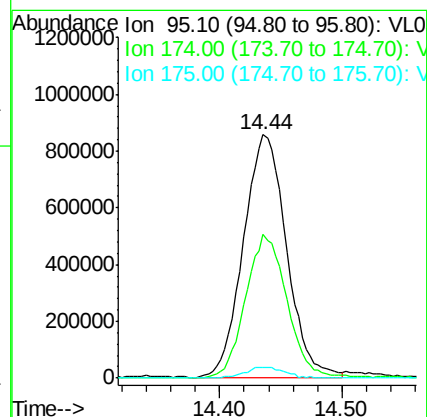
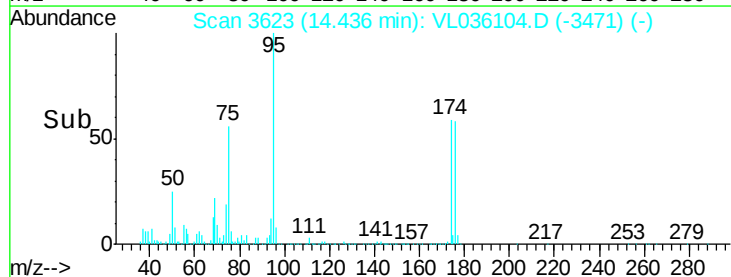
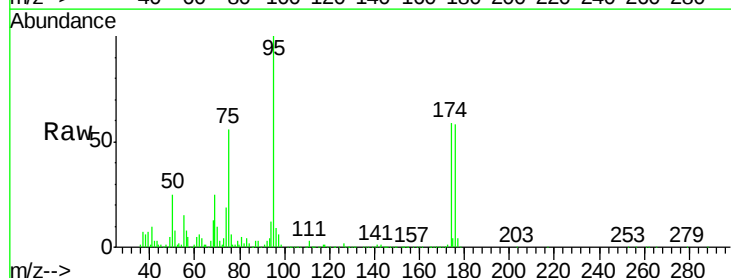
Tgt Ion: 95 Resp: 2092347

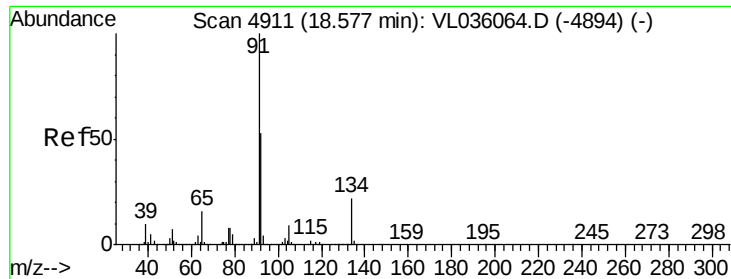
Ion Ratio Lower Upper

95 100

174 56.9 50.7 76.1

175 4.2 4.0 6.0





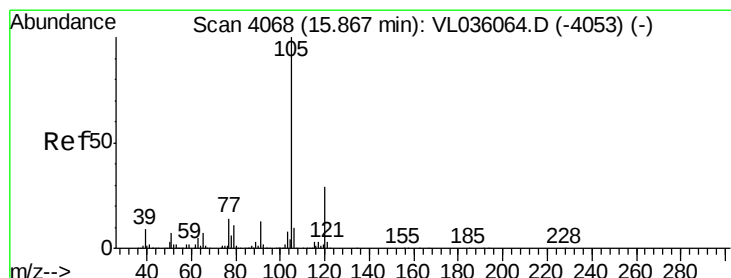
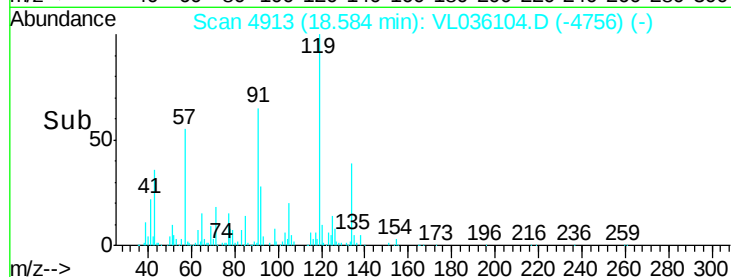
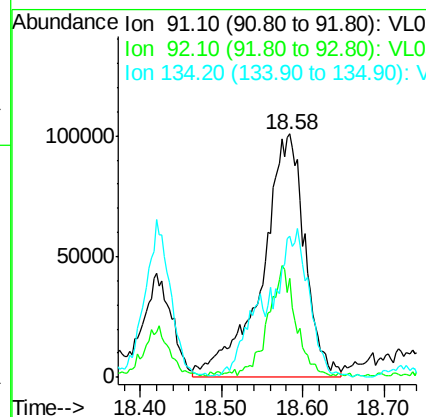
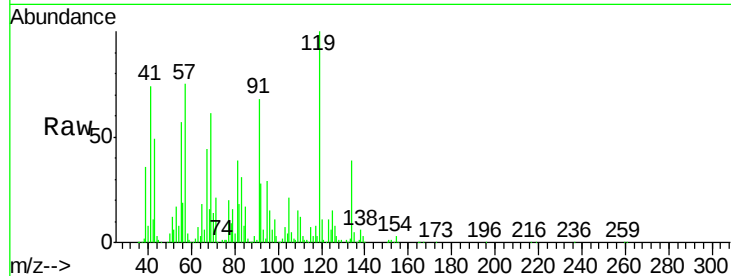
#70
n-Butylbenzene
Concen: 1.047 ppbv m
RT: 18.58 min Scan# 4913
Delta R.T. 0.01 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Instrument :
MSVOA_L
ClientSampled :
IA-2

Tot Ion	Ratio	Lower	Upper
91	100		
92	29.9	43.3	64.9#
134	0.0	17.1	25.7#

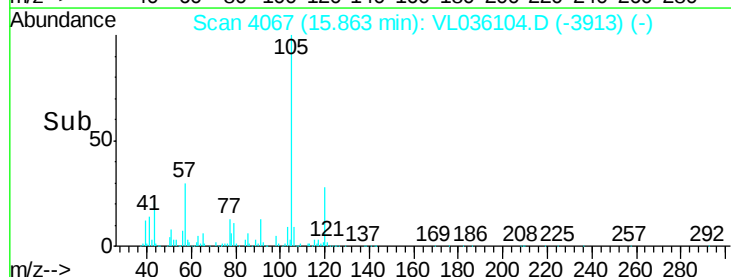
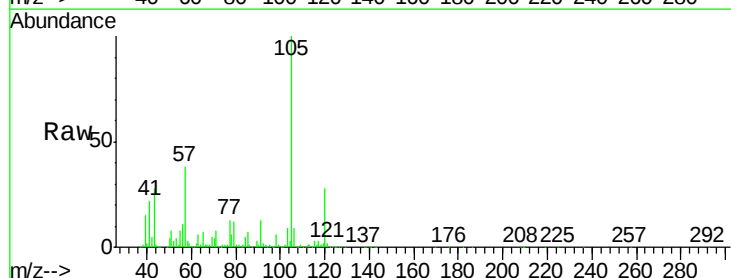
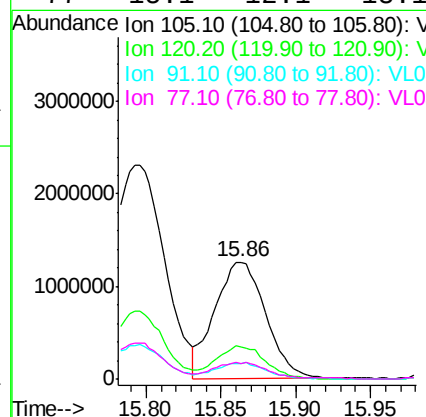
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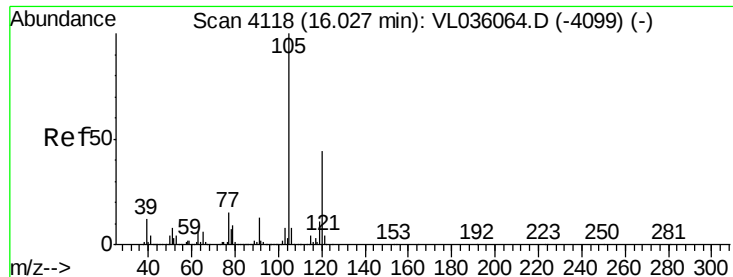
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#72
4-Ethyltoluene
Concen: 10.470 ppbv
RT: 15.86 min Scan# 4067
Delta R.T. -0.00 min
Lab File: VL036104.D
Acq: 8 Dec 2020 21:08

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.7	23.6	35.4
91	13.5	11.4	17.0
77	15.1	12.1	18.1





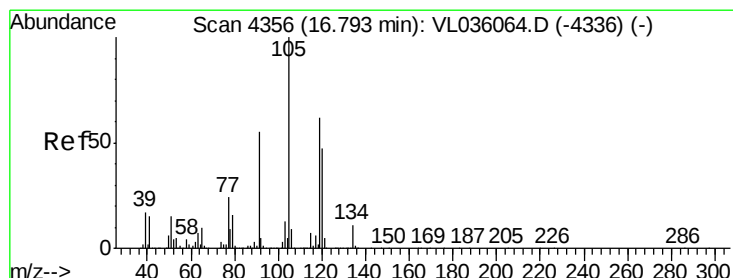
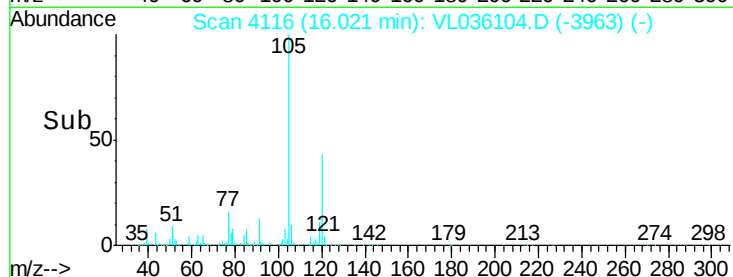
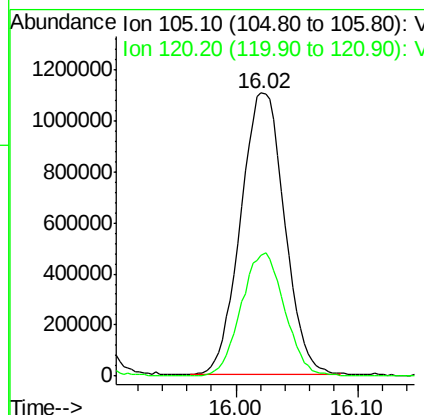
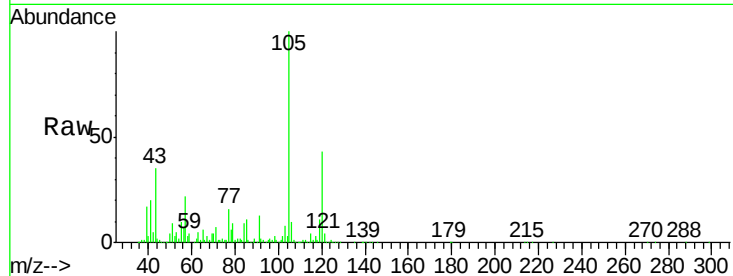
#73
 1,3,5-Trimethylbenzene
 Concen: 10.092 ppbv
 RT: 16.02 min Scan# 4116
 Delta R.T. -0.01 min
 Lab File: VL036104.D
 Acq: 8 Dec 2020 21:08

Instrument :
 MSVOA_L
 ClientSampled :
 IA-2

Tot Ion:105 Resp: 2747813
 Ion Ratio Lower Upper
 105 100
 120 42.9 35.4 53.2

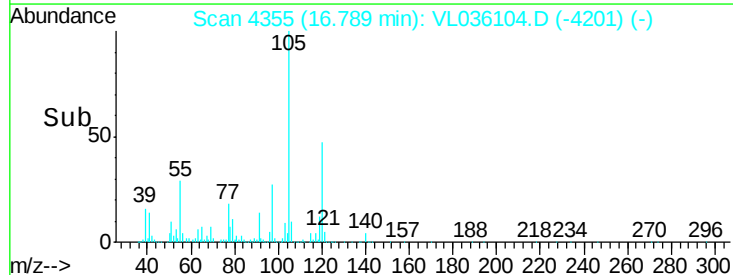
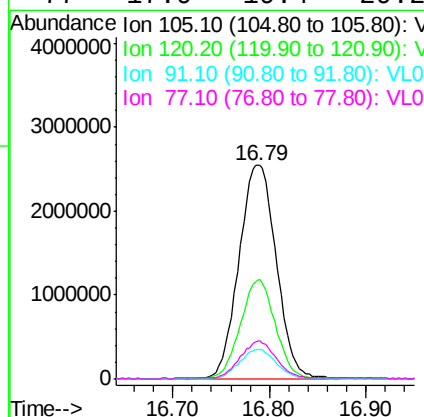
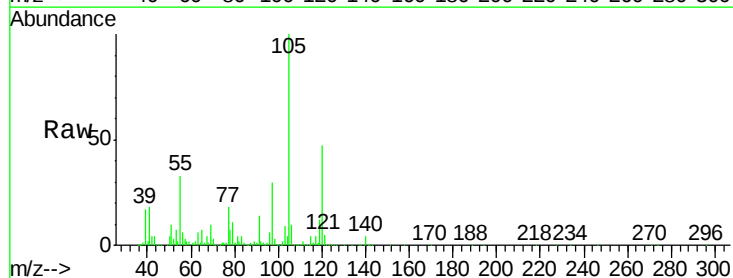
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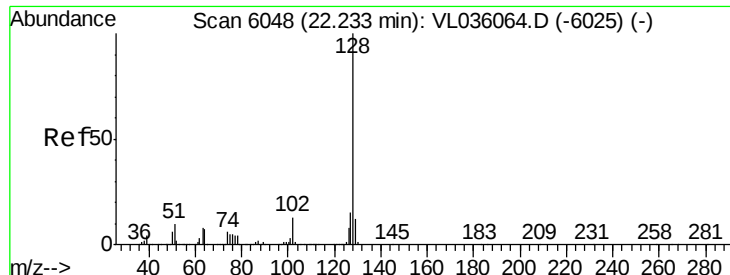
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#74
 1,2,4-Trimethylbenzene
 Concen: 24.987 ppbv
 RT: 16.79 min Scan# 4355
 Delta R.T. -0.00 min
 Lab File: VL036104.D
 Acq: 8 Dec 2020 21:08

Tgt Ion:105 Resp: 6829388
 Ion Ratio Lower Upper
 105 100
 120 46.9 37.4 56.0
 91 13.7 45.6 68.4#
 77 17.9 19.4 29.2#





#79

Naphthalene

Concen: 0.725 ppbv m

RT: 22.22 min Scan# 6044

Delta R.T. -0.01 min

Lab File: VL036104.D

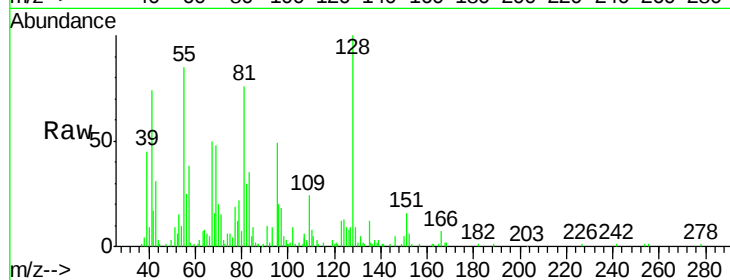
Acq: 8 Dec 2020 21:08

Instrument :

MSVOA_L

ClientSampleId :

IA-2



Tot Ion:128 Resp: 100778

Ion Ratio Lower Upper

128 100

127 9.3 11.7 17.5#

129 9.2 9.3 13.9#

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