

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL063020\
 Data File : VL035127.D
 Acq On : 30 Jun 2020 16:19
 Operator : SY/AP
 Sample : L3124-03DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDUP

Manual Integrations
 APPROVED

MMDadoda
 7/2/2020 5:00:34 PM

Quant Time: Jul 01 14:45:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun 20 2020
 QLast Update : Sat Jun 20 02:10:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1255313	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	2948768	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.13	117	2829522	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2361338	10.05	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	35288	0.208	ppbv	94
3) Chlorodifluoromethane	2.95	51	54445m	0.393	ppbv	
4) Chloromethane	3.11	50	30851	0.397	ppbv	94
5) Vinyl Chloride	3.22	62	13390m	0.181	ppbv	
7) Chloroethane	3.52	64	20617	0.740	ppbv #	82
9) Propene	2.97	41	3532516	64.331	ppbv	99
10) Heptane	8.14	43	91074m	0.640	ppbv	
11) Trichlorofluoromethane	3.92	101	103072	0.569	ppbv	93
13) Ethanol	3.59	45	1312004	63.247	ppbv	99
15) Acetone	3.83	43	9199092	60.612	ppbv #	12
17) tert-Butyl alcohol	4.29	59	1573424	11.698	ppbv	99
18) 1,1-Dichloroethene	4.28	96	192408	3.407	ppbv	95
19) Isopropyl Alcohol	3.96	45	684649	6.947	ppbv #	93
20) Methylene Chloride	4.34	84	310526	5.055	ppbv	94
22) trans-1,2-Dichloroethene	4.89	96	59877m	1.133	ppbv	
24) 1,1-Dichloroethane	5.01	63	1784375	11.489	ppbv	99
31) cis-1,2-Dichloroethene	5.56	61	22304m	0.196	ppbv	
32) 1,1,1-Trichloroethane	6.53	97	75897m	0.423	ppbv	
34) 2-Butanone	5.25	43	17872773	105.544	ppbv #	50
36) Benzene	6.91	78	66143m	0.290	ppbv	
38) Trichloroethene	7.86	130	3344m	0.038	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	106746m	0.268	ppbv	
50) 4-Methyl-2-Pentanone	8.77	43	212824	0.885	ppbv	97
51) 2-Hexanone	10.15	43	6855282	36.383	ppbv #	95
53) Toluene	9.84	91	170824	0.701	ppbv	98
58) Ethyl Benzene	12.74	91	63009m	0.198	ppbv	
59) m/p-Xylene	13.00	91	134088m	0.476	ppbv	
60) o-Xylene	13.73	91	57990m	0.207	ppbv	
61) Styrene	13.56	104	34556	0.196	ppbv	94
69) p-Isopropyltoluene	17.70	119	59893m	0.146	ppbv	
74) 1,2,4-Trimethylbenzene	16.81	105	73034	0.222	ppbv #	67
75) 1,3-Dichlorobenzene	17.05	146	117286m	0.597	ppbv	
79) Naphthalene	22.28	128	38406m	0.133	ppbv	
80) Naphthalene,2-methyl-	25.03	142	13816	0.125	ppbv #	86

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

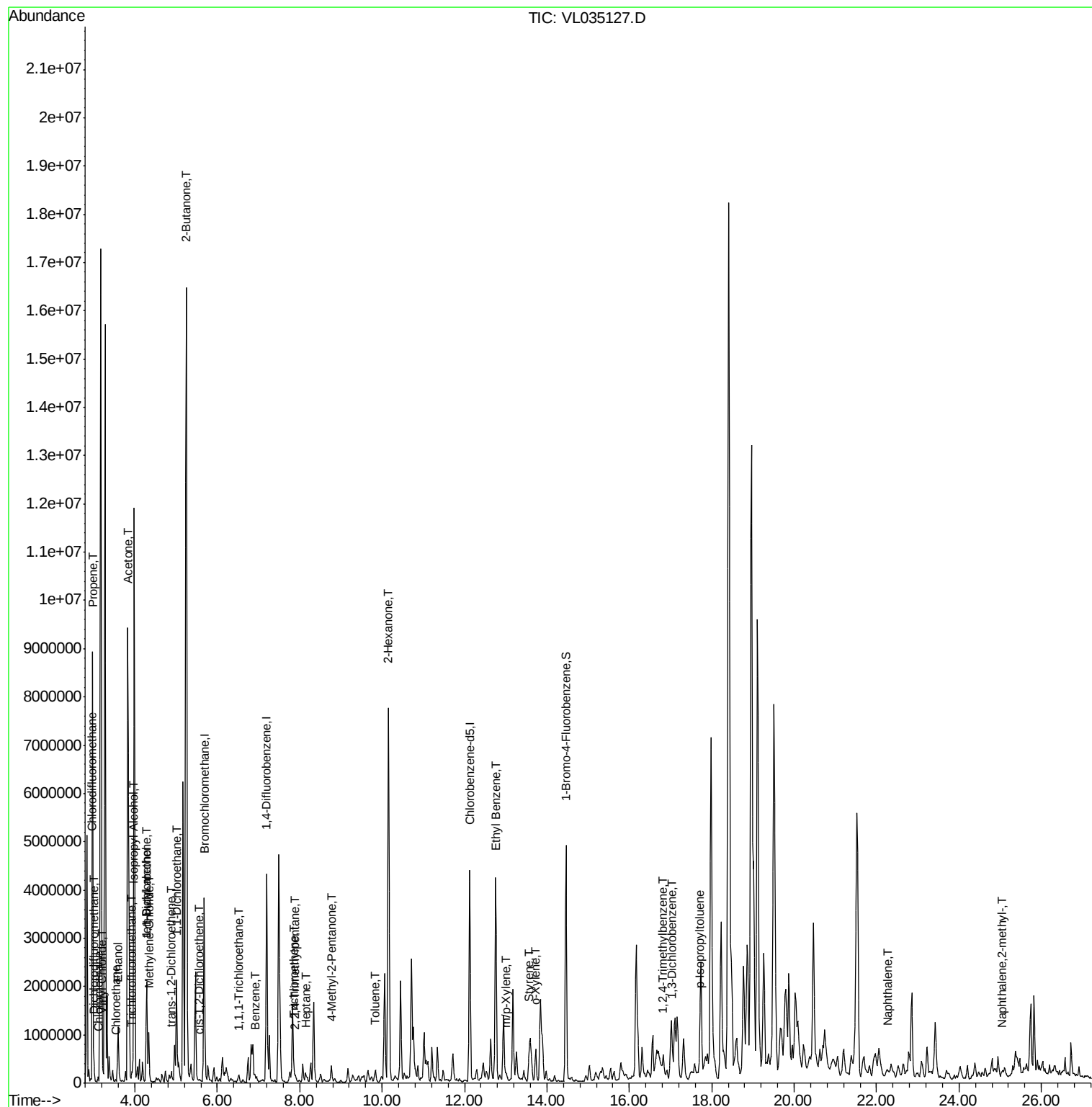
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL063020\
Data File : VL035127.D
Acq On : 30 Jun 2020 16:19
Operator : SY/AP
Sample : L3124-03DUP
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

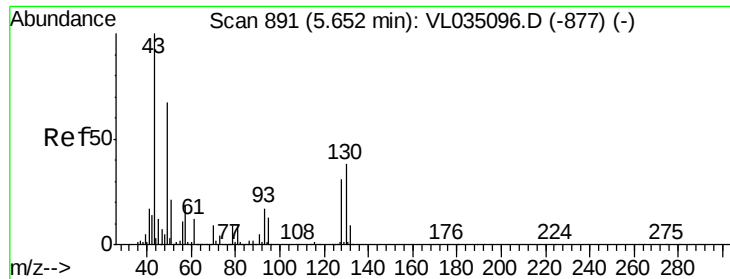
Instrument :
MSVOA_L
ClientSampleId :
EFFLUENTDUP

Manual Integrations
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7/2/2020 5:00:34 PM

Quant Time: Jul 01 14:45:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Sat Jun
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 900

Delta R.T. 0.03 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENTDUP

Tot Ion: 49 Resp: 1255313

Ion Ratio Lower Upper

49 100

128 46.8 22.9 68.5

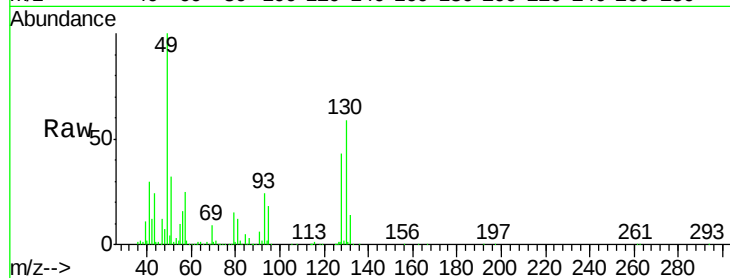
130 58.7 29.0 87.0

Manual Integrations

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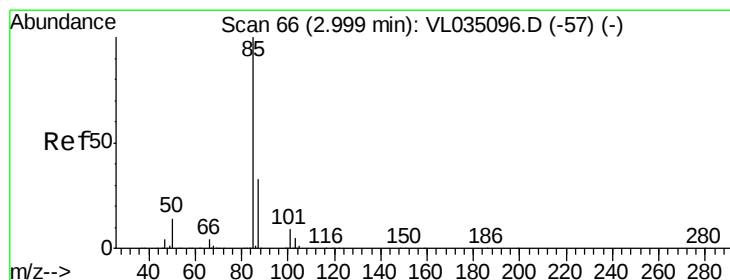
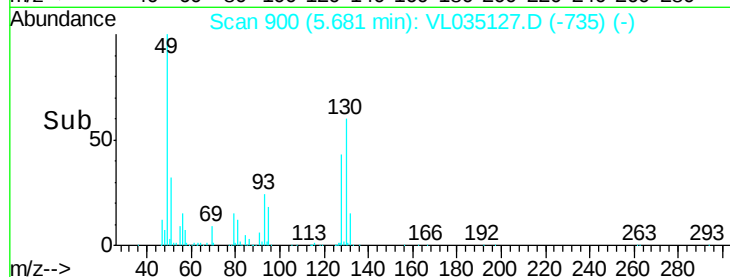
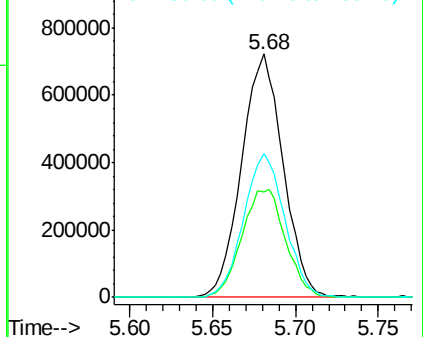
7/2/2020 5:00:34 PM



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: 0.208 ppbv

RT: 3.01 min Scan# 69

Delta R.T. 0.01 min

Lab File: VL035127.D

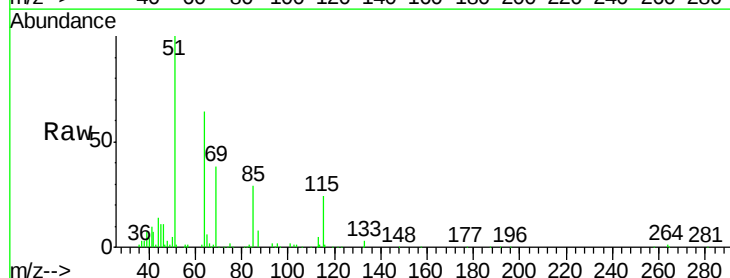
Acq: 30 Jun 2020 16:19

Tgt Ion: 85 Resp: 35288

Ion Ratio Lower Upper

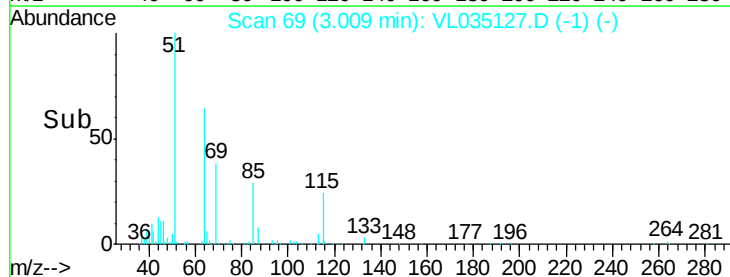
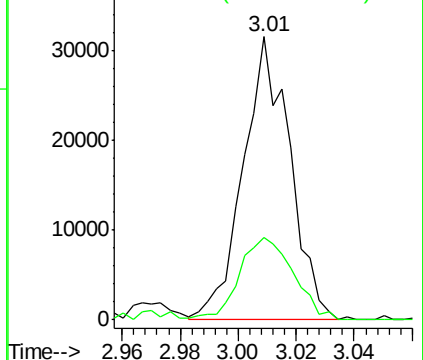
85 100

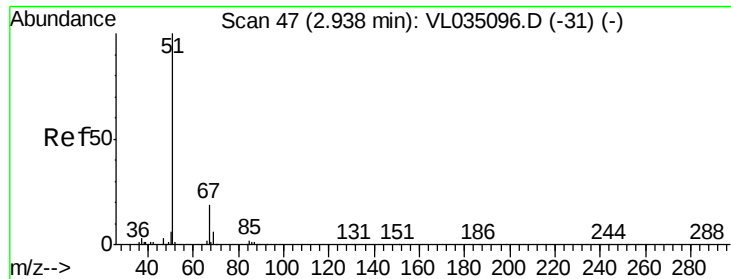
87 29.0 26.1 39.1



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

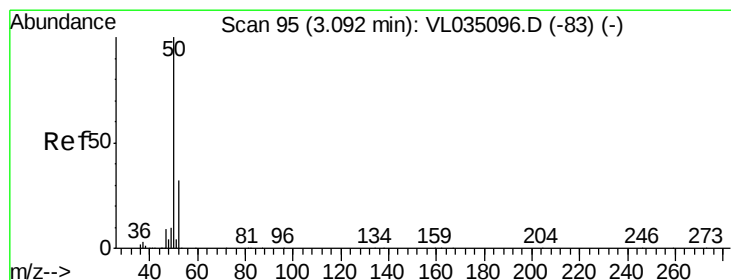
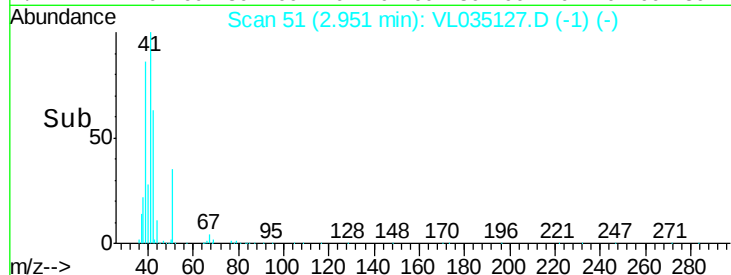
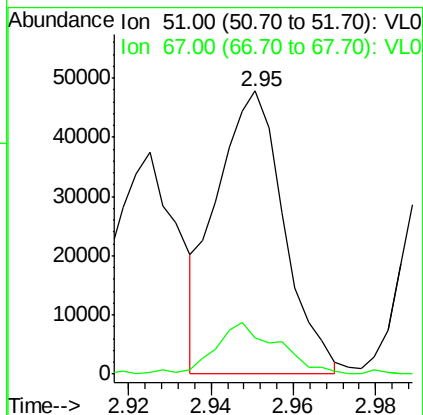
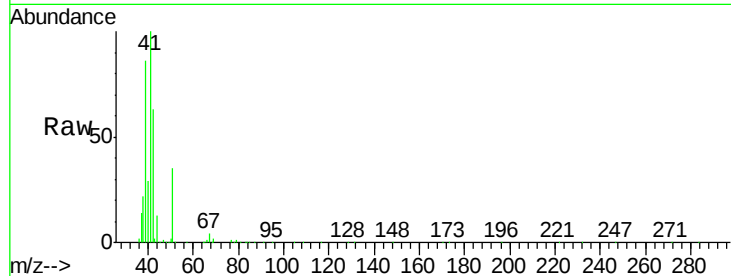
Chlorodifluoromethane
Concen: 0.393 ppbv
RT: 2.95 min Scan# 51
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
51	100		
67	17.7	15.2	22.8

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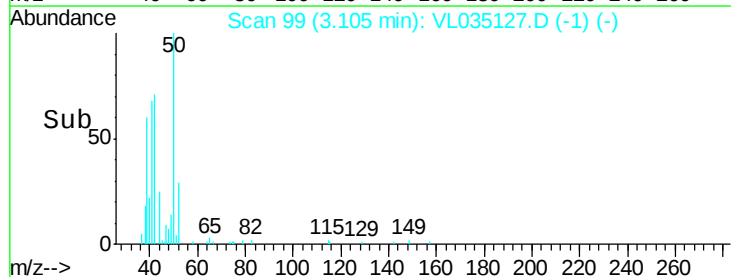
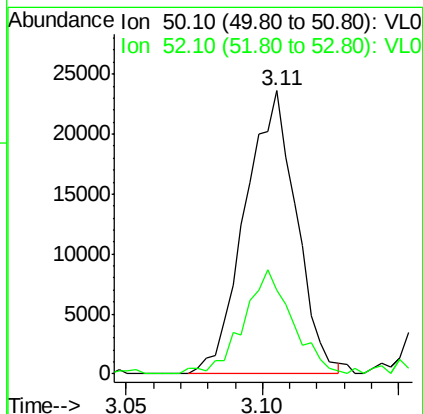
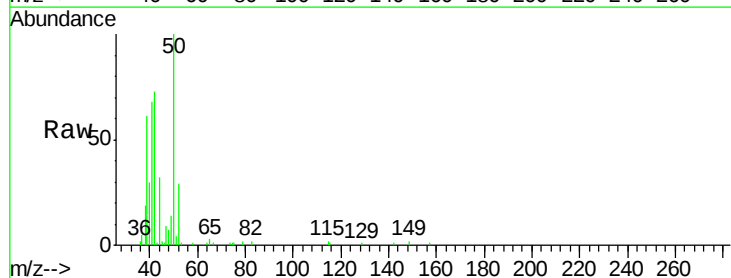
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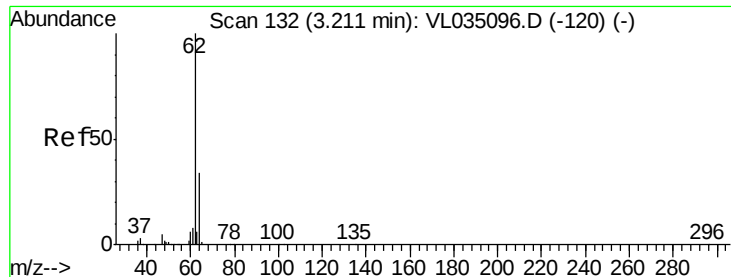


#4

Chloromethane
Concen: 0.397 ppbv
RT: 3.11 min Scan# 99
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion	Ratio	Lower	Upper
50	100		
52	28.6	25.4	38.0





#5

Vinyl Chloride

Concen: 0.181 ppbv

RT: 3.22 min Scan# 134

Delta R.T. 0.01 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENTDUP

Tot Ion: 62 Resp: 13390

Ion Ratio Lower Upper

62 100

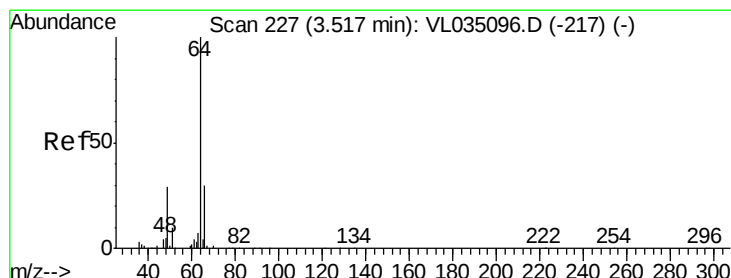
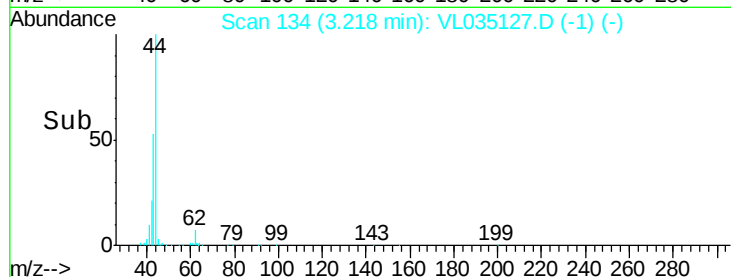
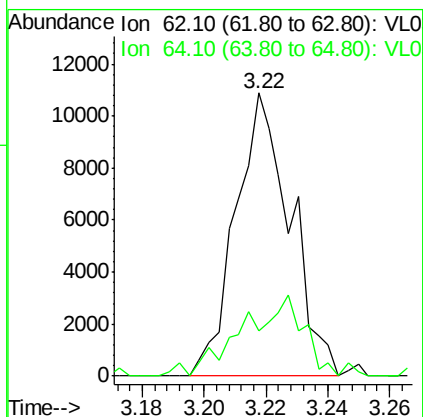
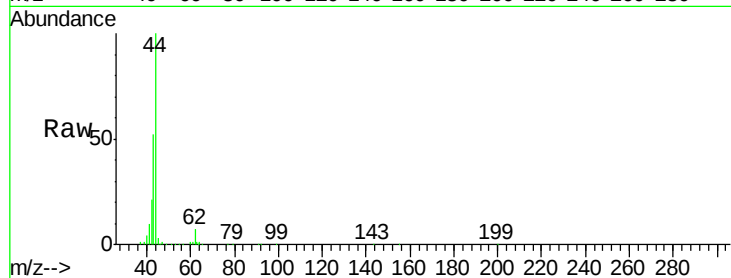
64 17.4 27.0 40.4#

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#7

Chloroethane

Concen: 0.740 ppbv

RT: 3.52 min Scan# 229

Delta R.T. 0.01 min

Lab File: VL035127.D

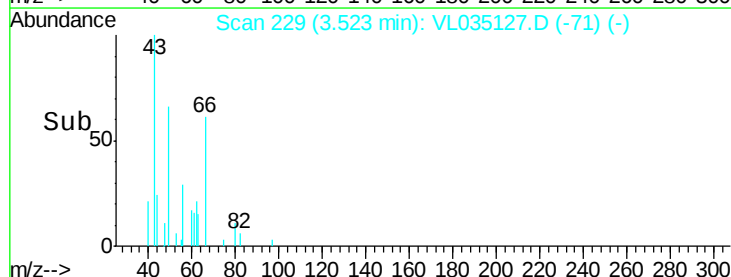
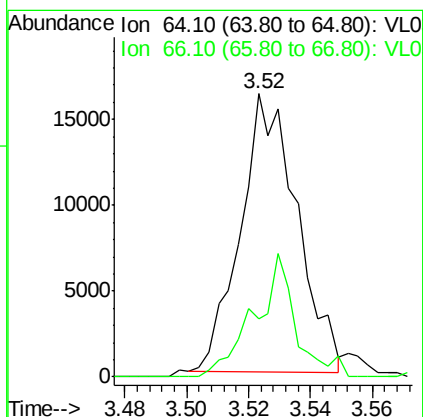
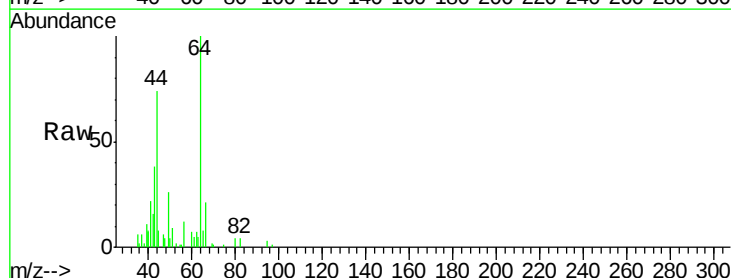
Acq: 30 Jun 2020 16:19

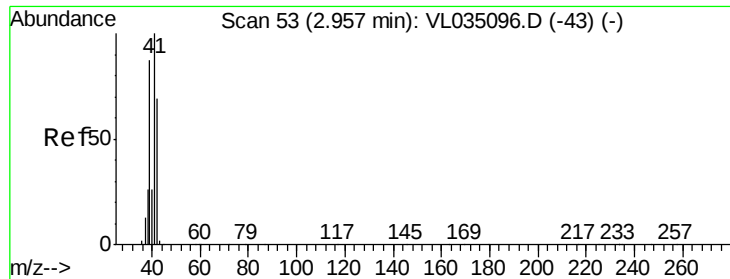
Tgt Ion: 64 Resp: 20617

Ion Ratio Lower Upper

64 100

66 20.7 24.2 36.4#





#9

Propene

Concen: 64.331 ppbv

RT: 2.97 min Scan# 57

Delta R.T. 0.01 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENTDUP

Tot Ion: 41 Resp: 3532516

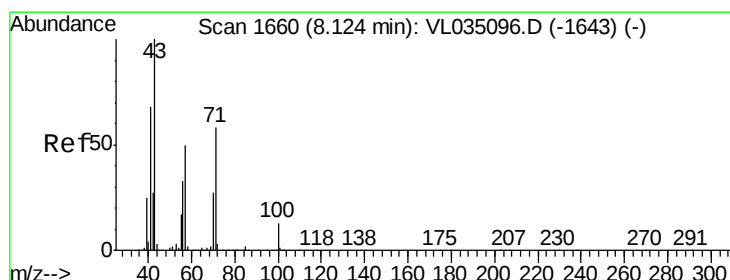
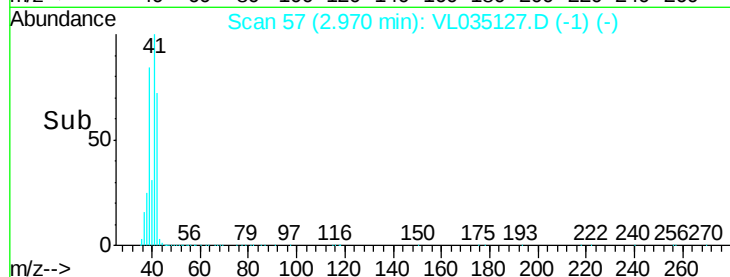
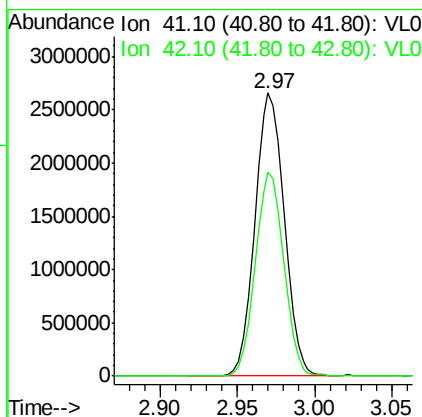
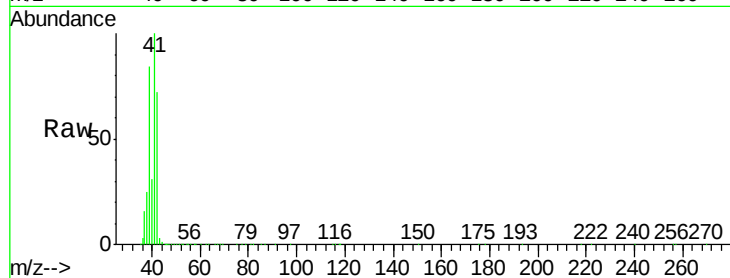
Ion Ratio Lower Upper

41 100

42 70.5 55.8 83.6

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#10

Heptane

Concen: 0.640 ppbv m

RT: 8.14 min Scan# 1666

Delta R.T. 0.02 min

Lab File: VL035127.D

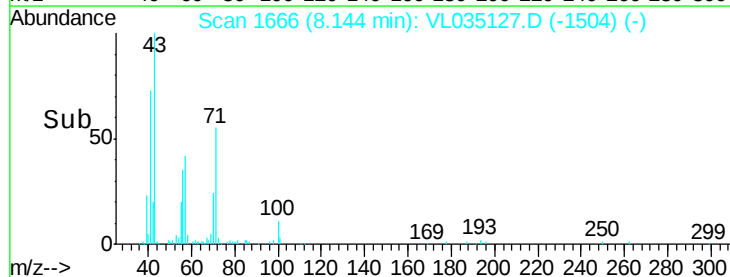
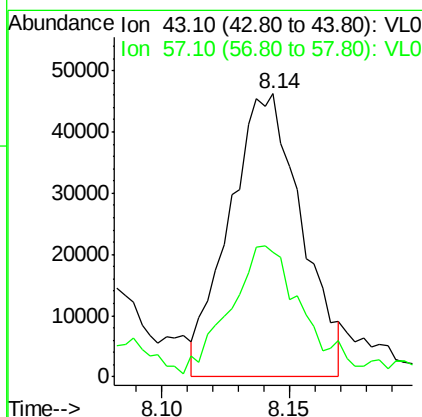
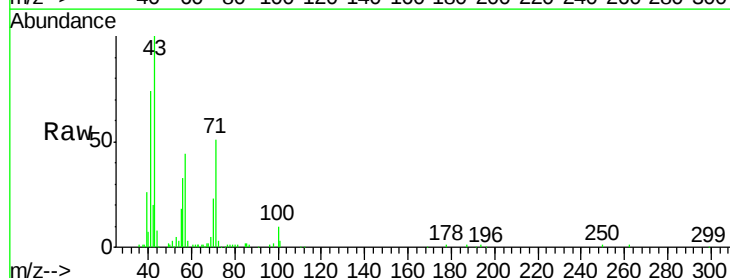
Acq: 30 Jun 2020 16:19

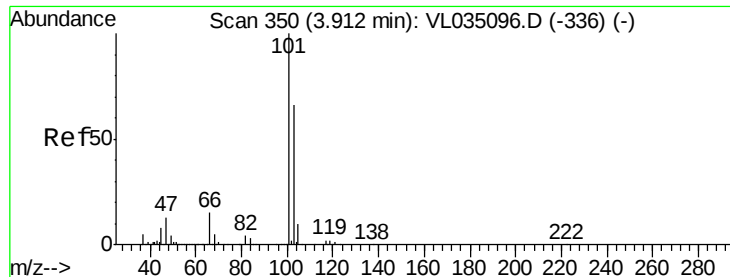
Tgt Ion: 43 Resp: 91074

Ion Ratio Lower Upper

43 100

57 0.0 41.9 62.9#





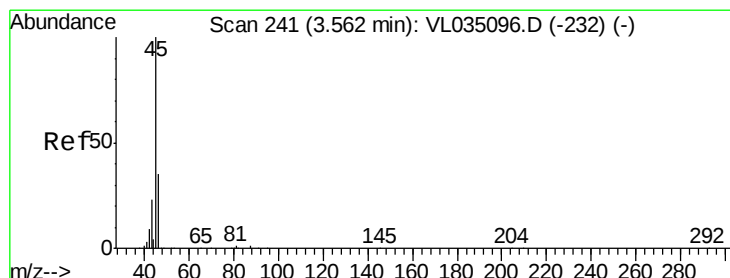
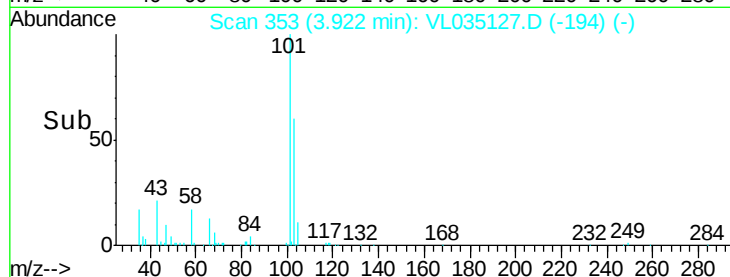
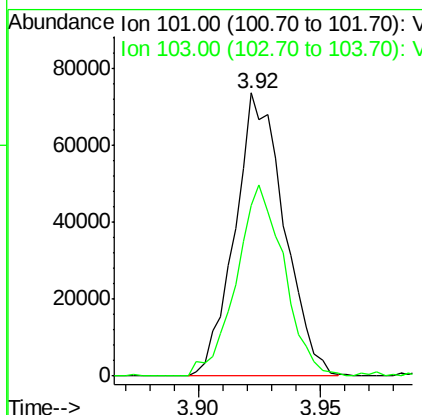
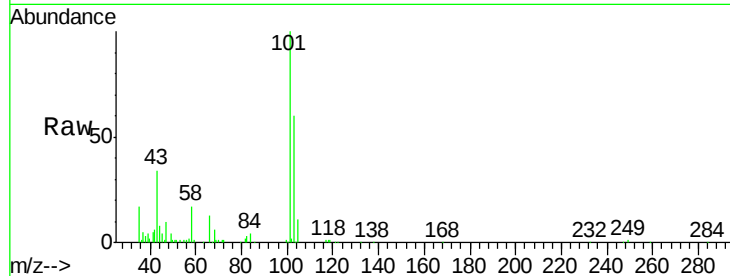
#11
 Trichlorofluoromethane
 Concen: 0.569 ppbv
 RT: 3.92 min Scan# 353
 Delta R.T. 0.01 min
 Lab File: VL035127.D
 Acq: 30 Jun 2020 16:19

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDUP

Tot Ion	Ion	Ratio	Lower	Upper
101	100			
103	60.5	52.6	79.0	

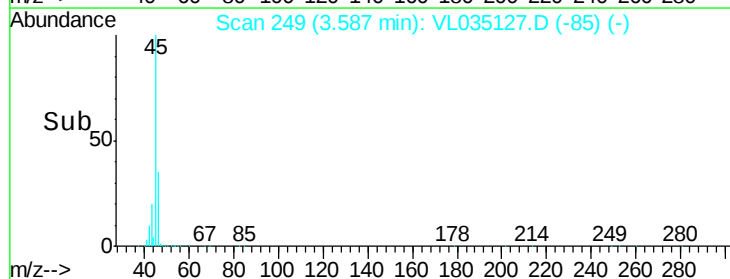
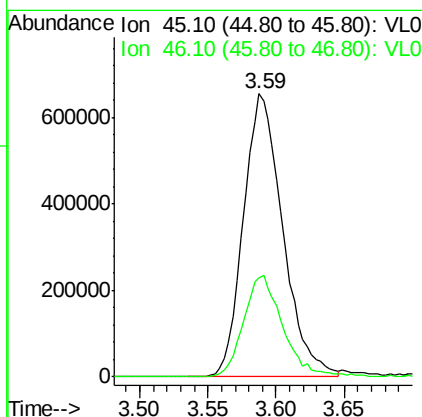
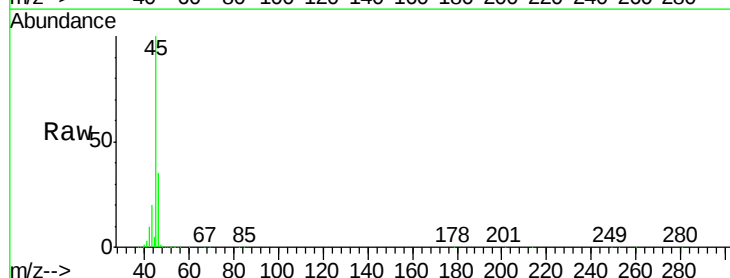
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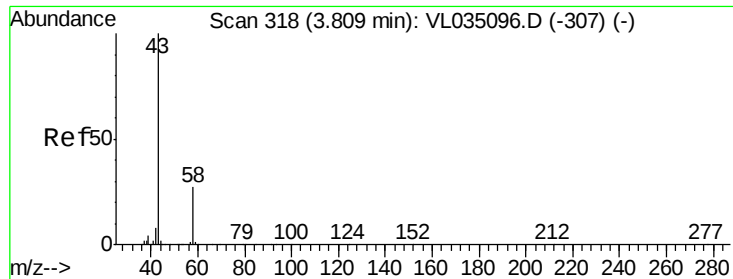
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#13
 Ethanol
 Concen: 63.247 ppbv
 RT: 3.59 min Scan# 249
 Delta R.T. 0.03 min
 Lab File: VL035127.D
 Acq: 30 Jun 2020 16:19

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
46	36.2	14.2	57.0	





#15

Acetone

Concen: 60.612 ppbv

RT: 3.83 min Scan# 324

Delta R.T. 0.02 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENTDUP

Tot Ion: 43 Resp: 9199092

Ion Ratio Lower Upper

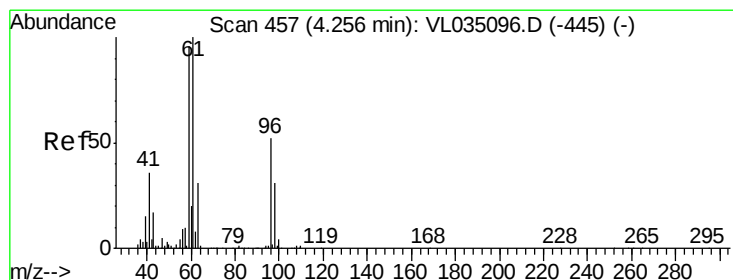
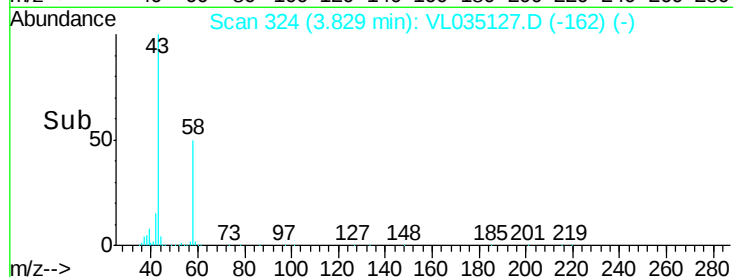
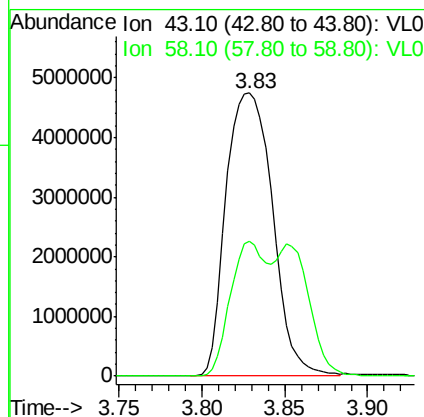
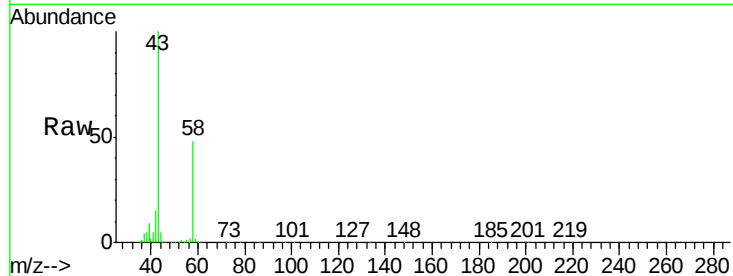
43 100

58 72.8 21.8 32.6#

Manual Integrations
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#17

tert-Butyl alcohol

Concen: 11.698 ppbv

RT: 4.29 min Scan# 467

Delta R.T. 0.03 min

Lab File: VL035127.D

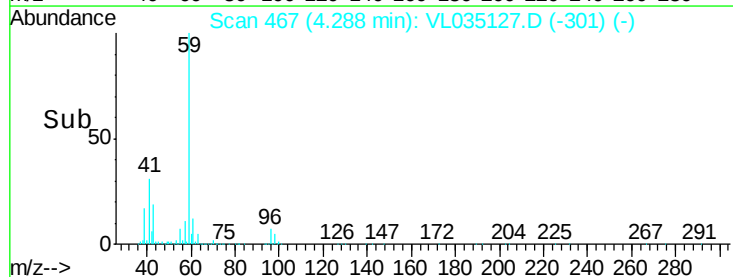
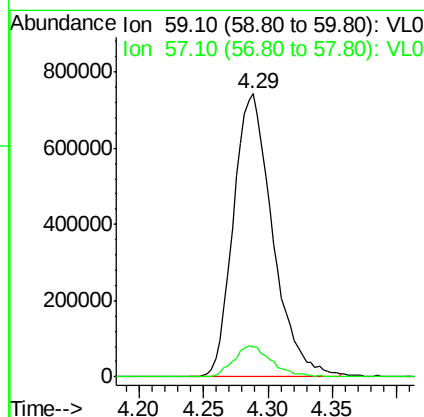
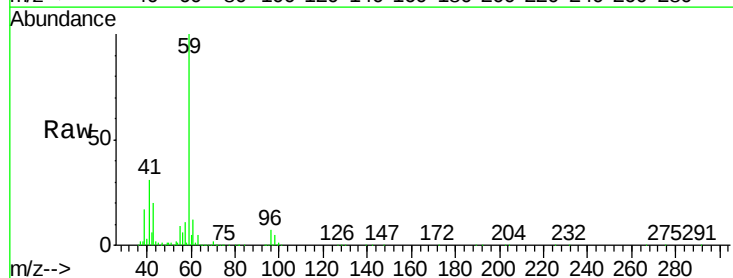
Acq: 30 Jun 2020 16:19

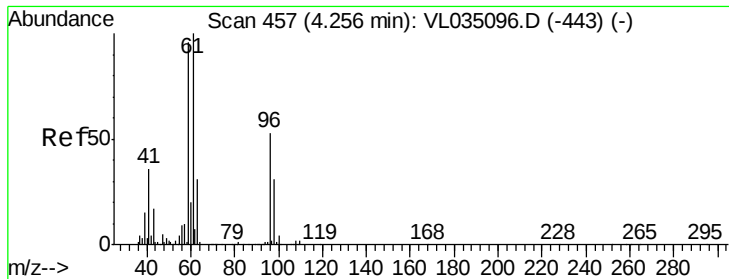
Tgt Ion: 59 Resp: 1573424

Ion Ratio Lower Upper

59 100

57 11.0 8.6 12.8





#18

1,1-Dichloroethene

Concen: 3.407 ppbv

RT: 4.28 min Scan# 463

Delta R.T. 0.02 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Instrument :

MSVOA_L

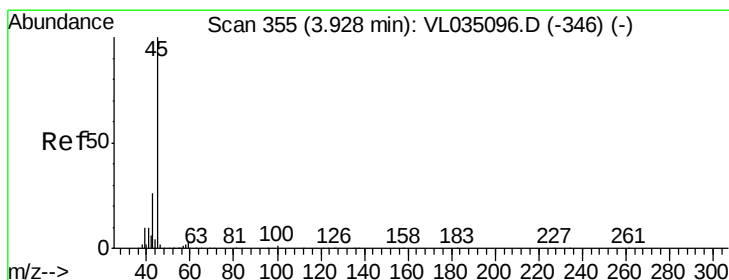
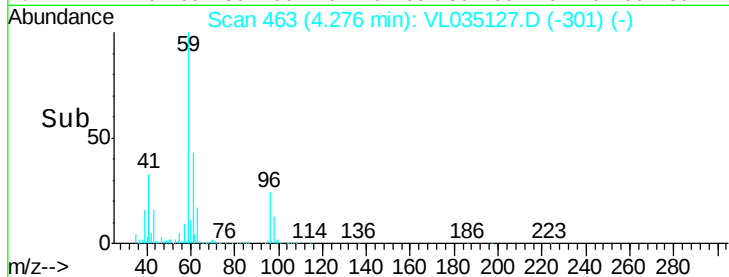
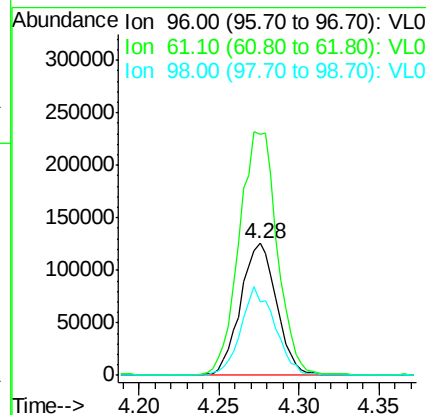
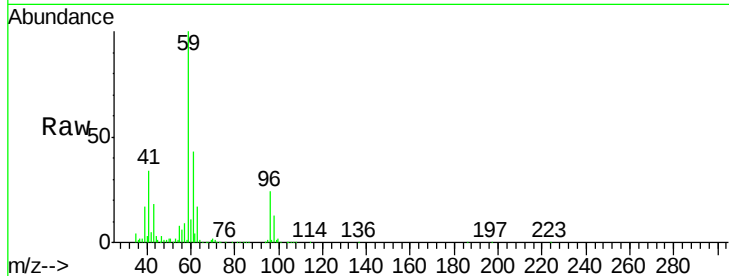
ClientSampleId :

EFFLUENTDUP

Tot Ion:	96	Resp:	192408
Ion	Ratio	Lower	Upper
96	100		
61	182.0	152.2	228.4
98	55.9	47.7	71.5

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#19

Isopropyl Alcohol

Concen: 6.947 ppbv

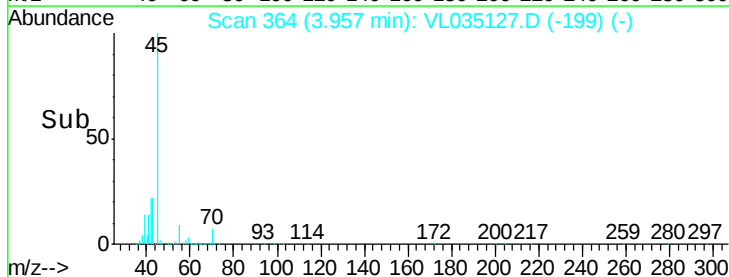
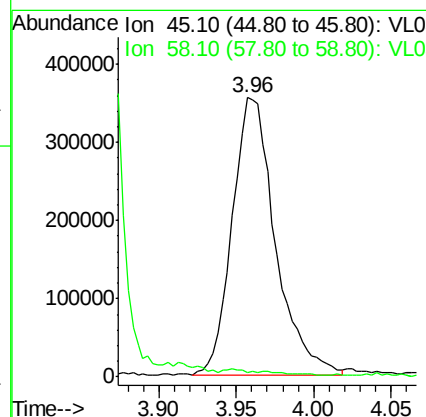
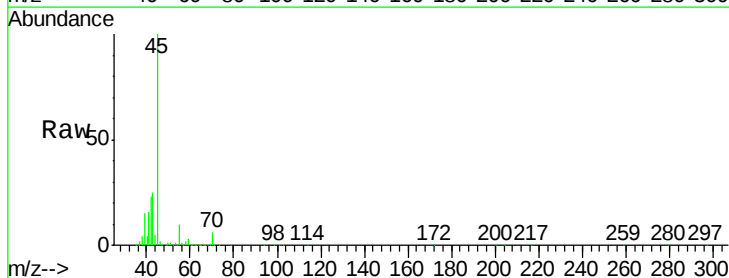
RT: 3.96 min Scan# 364

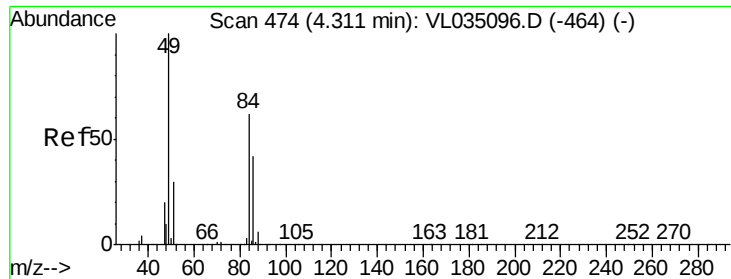
Delta R.T. 0.03 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Tgt Ion:	45	Resp:	684649
Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.8	2.8#





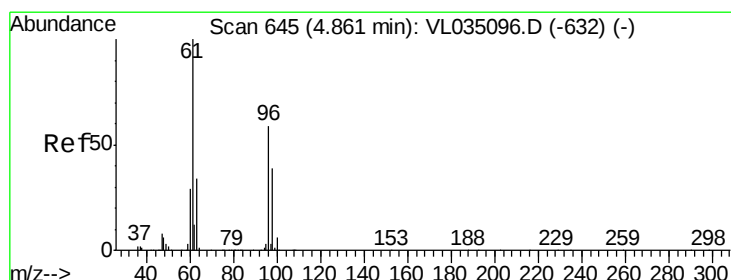
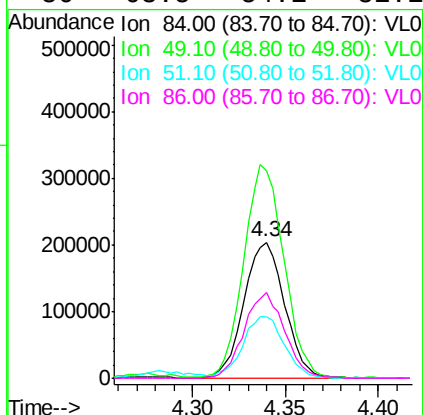
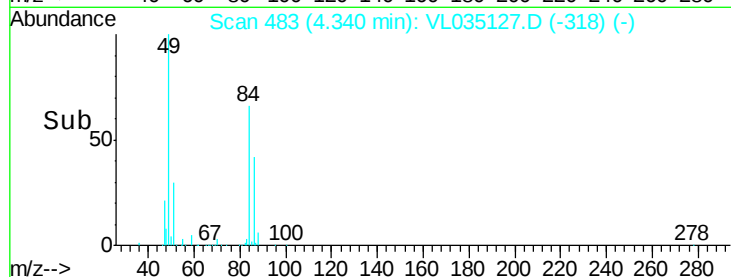
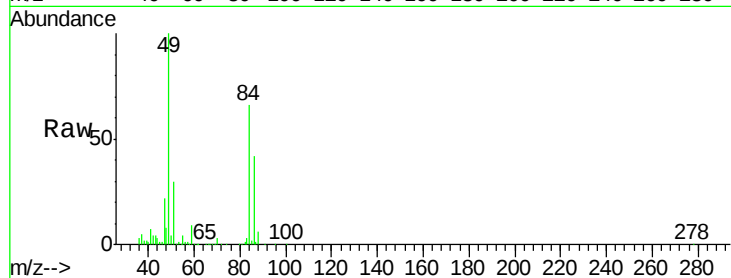
#20
Methvlene Chloride
Concen: 5.055 ppbv
RT: 4.34 min Scan# 483
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENTDUP

Tot Ion:	84	Resp:	310526
Ion Ratio	Lower	Upper	
84	100		
49	151.4	128.8	193.2
51	45.0	38.7	58.1
86	63.5	54.1	81.1

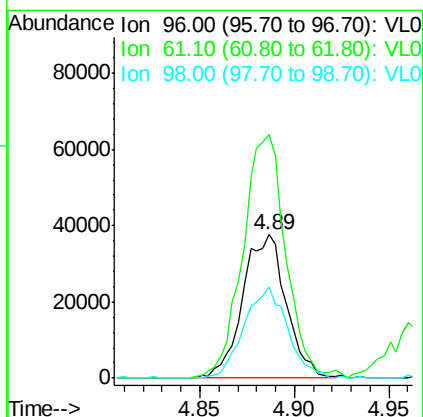
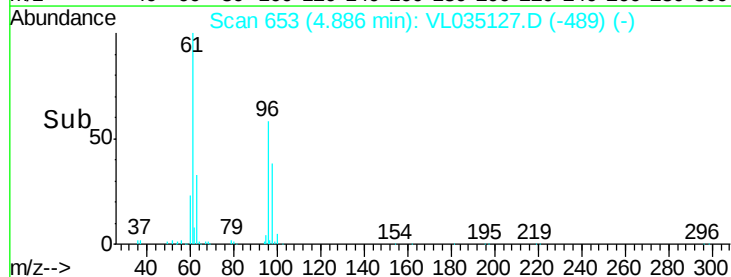
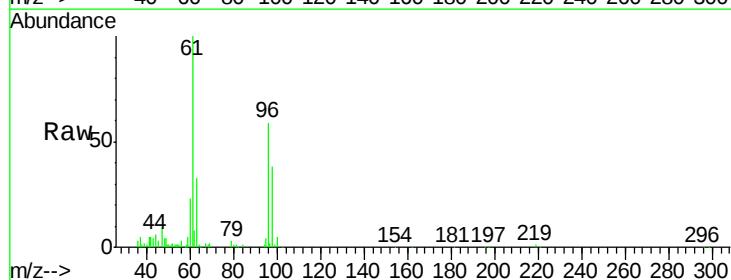
Manual Integrations
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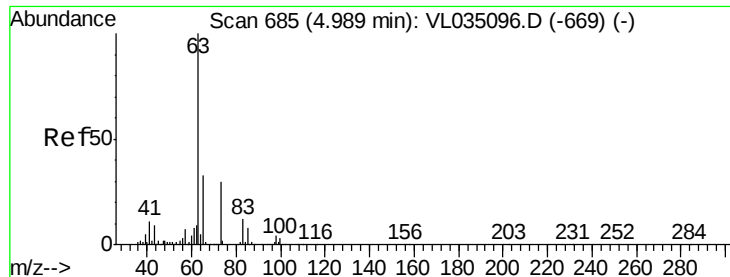
MMDadoda
7/2/2020 5:00:34 PM



#22
trans-1,2-Dichloroethene
Concen: 1.133 ppbv m
RT: 4.89 min Scan# 653
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion:	96	Resp:	59877
Ion Ratio	Lower	Upper	
96	100		
61	169.8	134.5	201.7
98	63.9	52.6	79.0





#24

1,1-Dichloroethane

Concen: 11.489 ppbv

RT: 5.01 min Scan# 692

Delta R.T. 0.02 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Instrument :

MSVOA_L

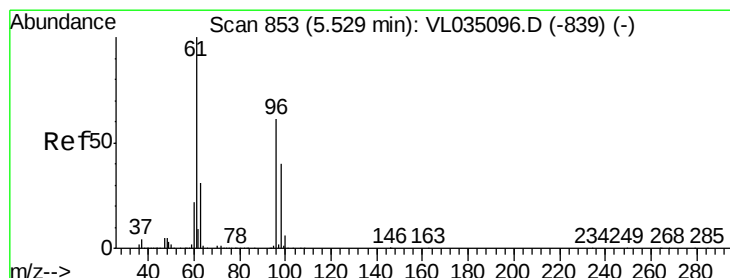
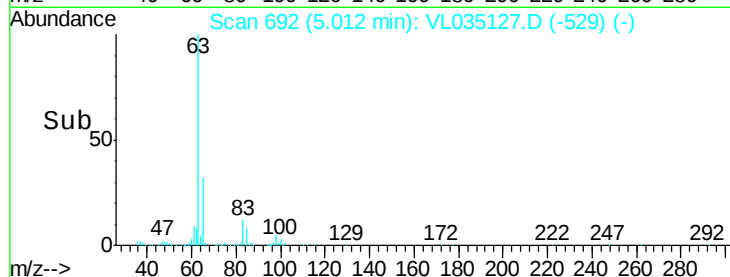
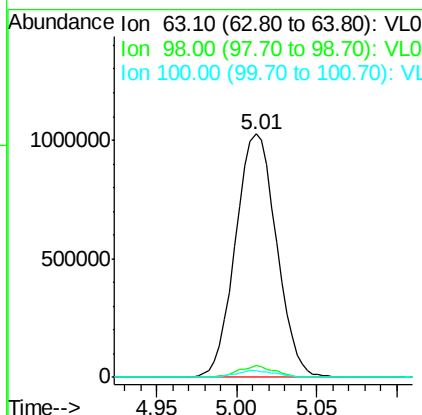
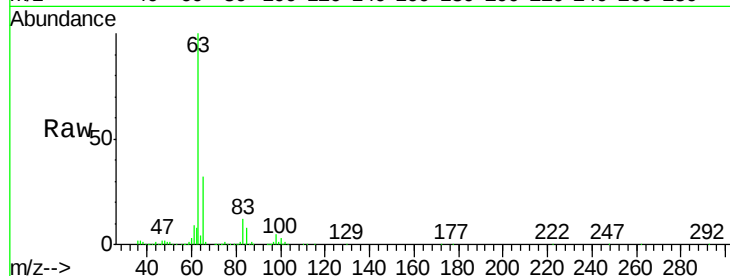
ClientSampleId :

EFFLUENTDUP

Tot Ion:	63	Resp:	1784375
Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.3	6.9
100	2.9	1.4	4.0

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7/2/2020 5:00:34 PM



#31

cis-1,2-Dichloroethene

Concen: 0.196 ppbv m

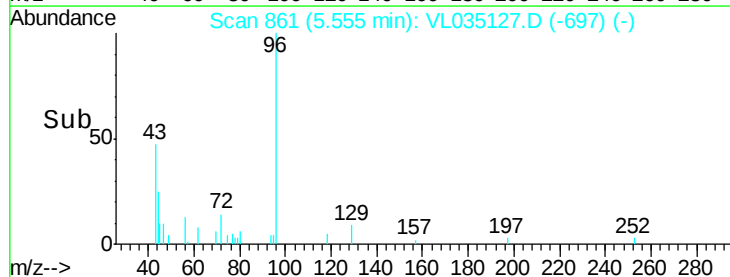
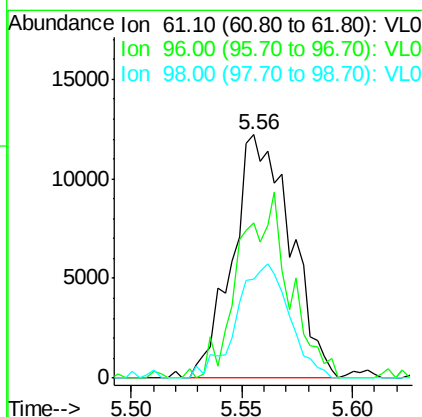
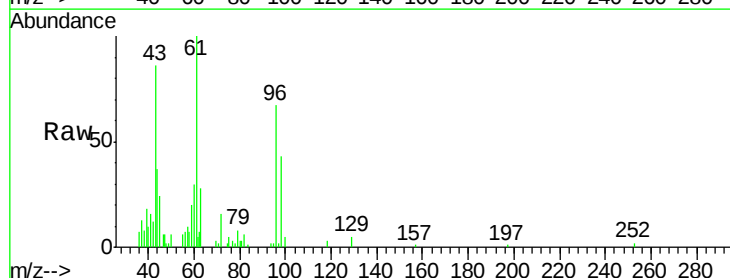
RT: 5.56 min Scan# 861

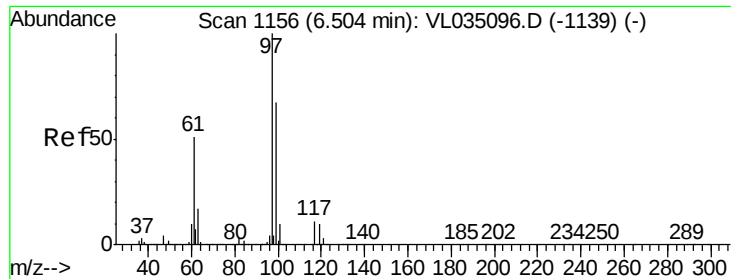
Delta R.T. 0.03 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Tgt Ion:	61	Resp:	22304
Ion	Ratio	Lower	Upper
61	100		
96	66.8	48.8	73.2
98	42.6	31.9	47.9





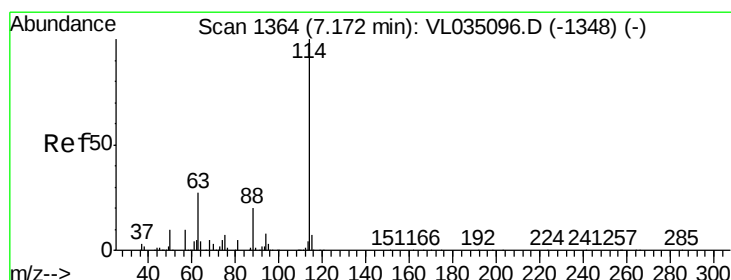
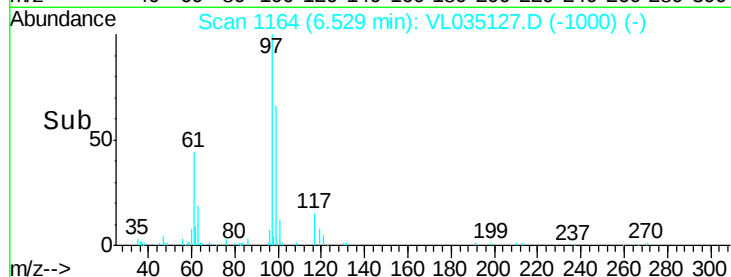
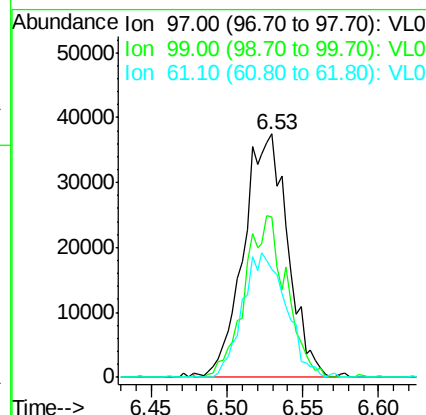
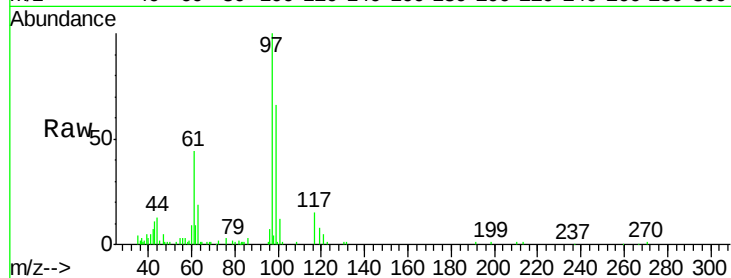
#32
 1,1,1-Trichloroethane
 Concen: 0.423 ppbv m
 RT: 6.53 min Scan# 1164
 Delta R.T. 0.03 min
 Lab File: VL035127.D
 Acq: 30 Jun 2020 16:19

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDUP

Tot Ion	Ratio	Lower	Upper
97	100		
99	61.9	52.0	78.0
61	50.2	41.0	61.6

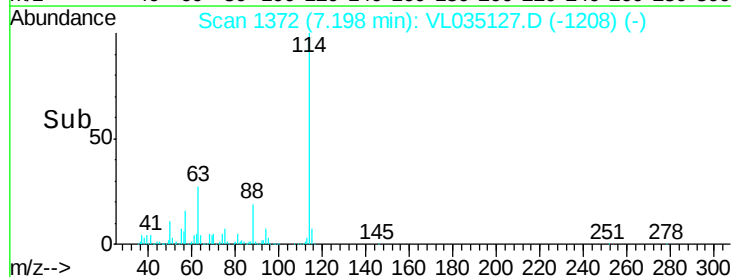
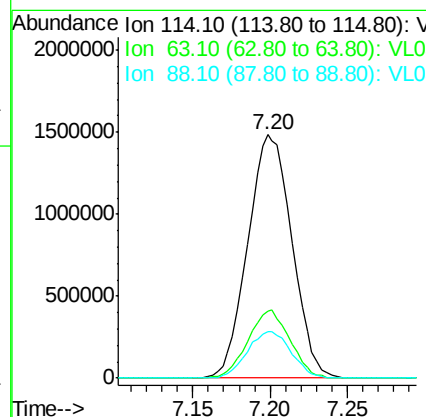
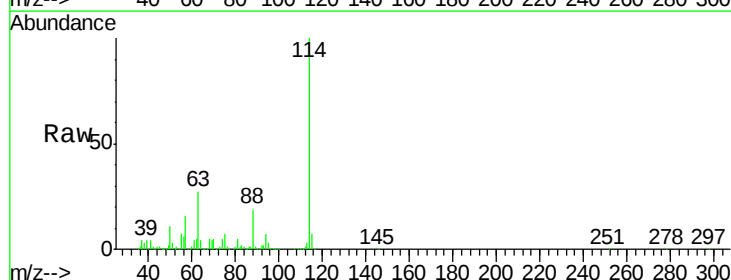
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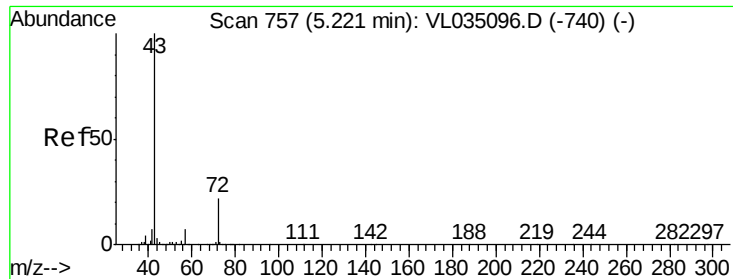
MMDadoda
 7/2/2020 5:00:34 PM



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.20 min Scan# 1372
 Delta R.T. 0.03 min
 Lab File: VL035127.D
 Acq: 30 Jun 2020 16:19

Tgt Ion	Ratio	Lower	Upper
114	100		
63	26.7	21.9	32.9
88	19.0	15.6	23.4





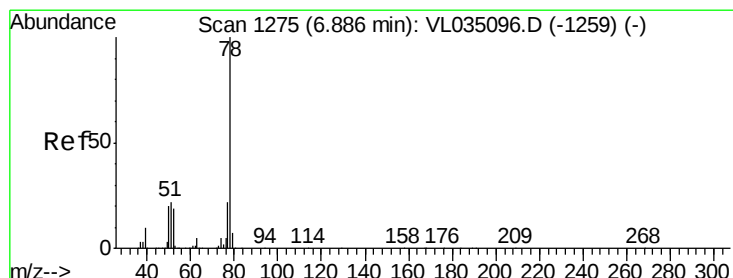
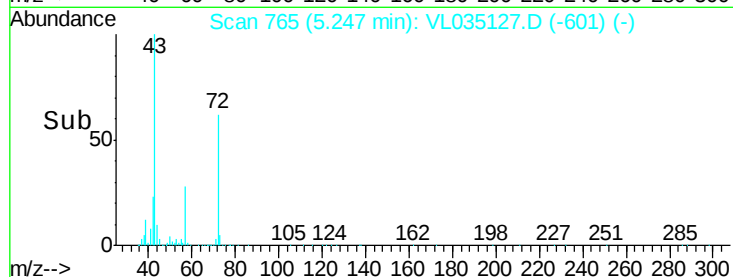
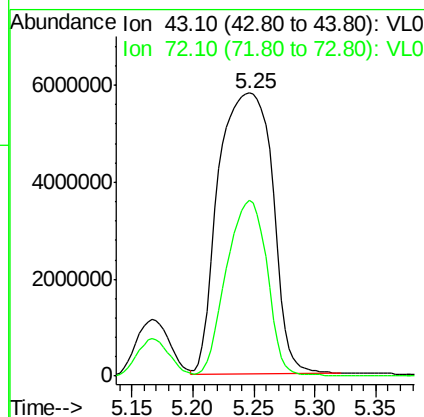
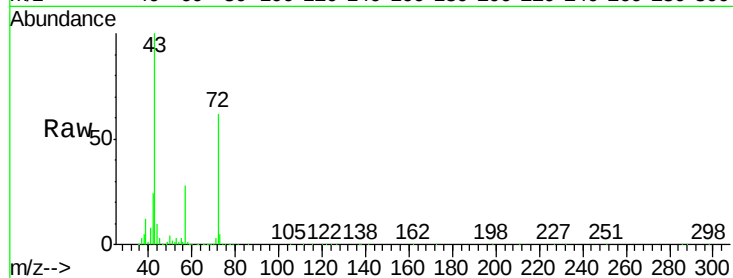
#34
2-Butanone
Concen: 105.544 ppbv
RT: 5.25 min Scan# 765
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENTDUP

Tot Ion: 43 Resp:17872773
Ion Ratio Lower Upper
43 100
72 47.3 18.3 27.5#

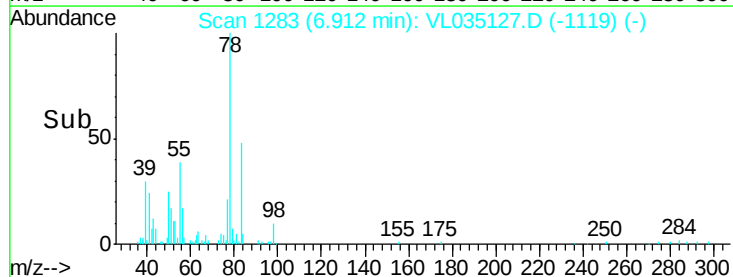
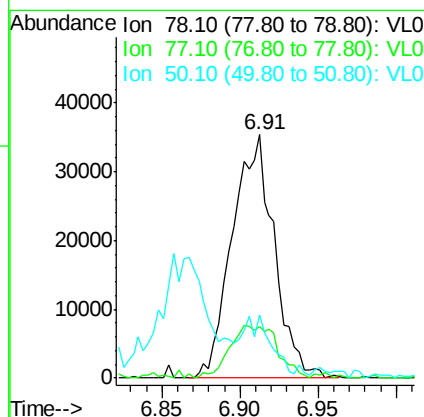
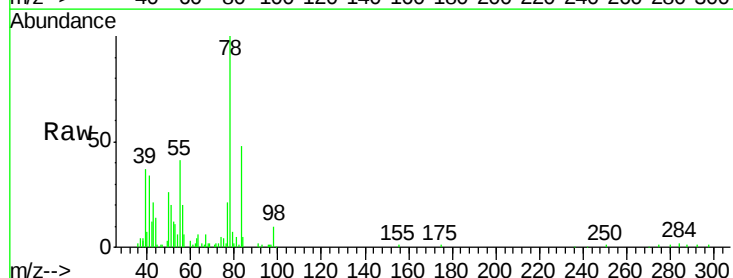
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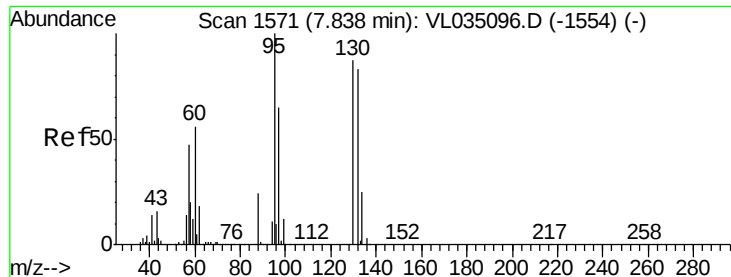
MMDadoda
7/2/2020 5:00:34 PM



#36
Benzene
Concen: 0.290 ppbv m
RT: 6.91 min Scan# 1283
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 78 Resp: 66143
Ion Ratio Lower Upper
78 100
77 21.3 17.8 26.6
50 26.0 16.2 24.2#





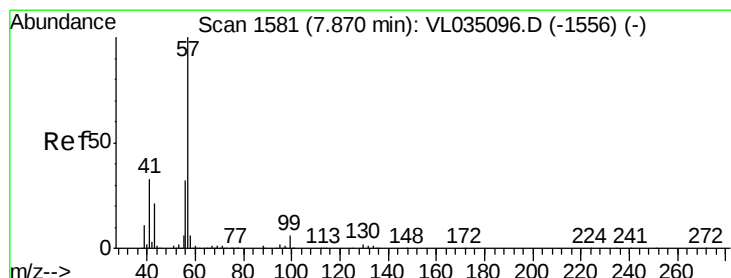
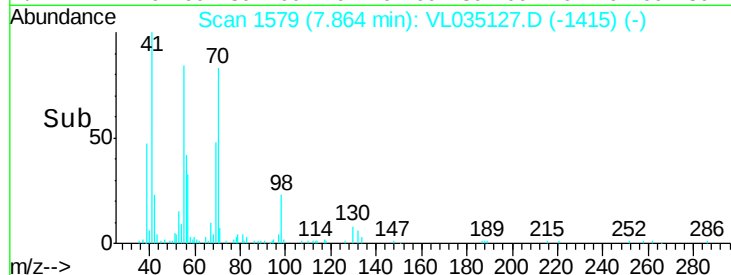
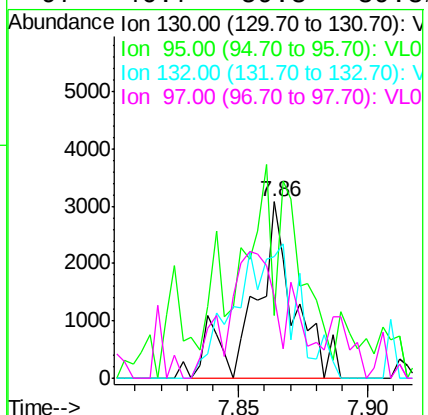
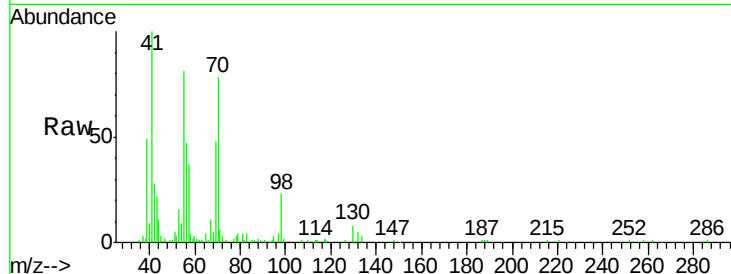
#38
 Trichloroethene
 Concen: 0.038 ppbv m
 RT: 7.86 min Scan# 1579
 Delta R.T. 0.03 min
 Lab File: VL035127.D
 Acq: 30 Jun 2020 16:19

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDUP

Tot Ion	Ratio	Lower	Upper
130	100		
95	35.3	91.4	137.2#
132	69.1	75.8	113.6#
97	46.7	59.8	89.8#

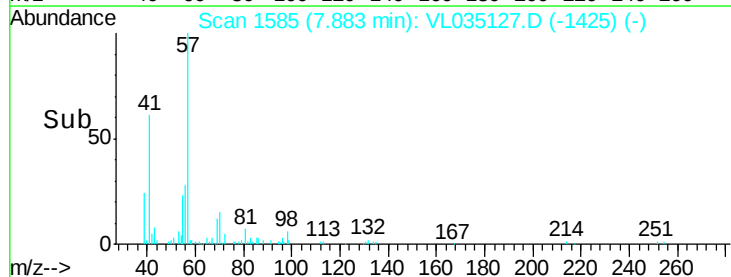
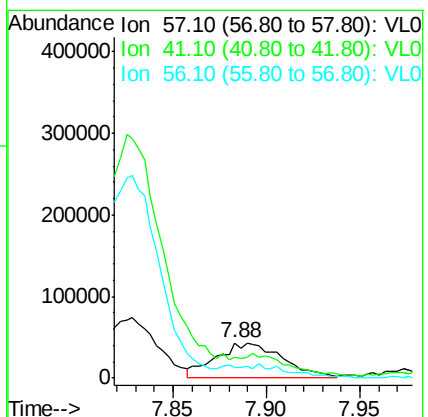
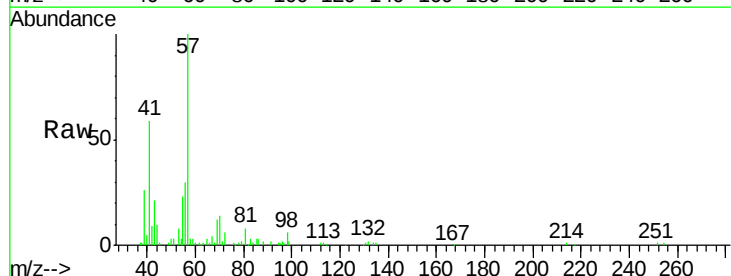
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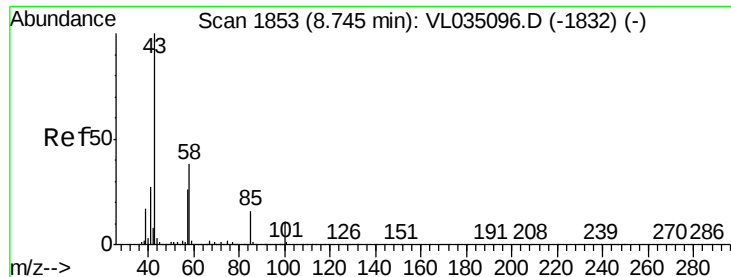
MMDadoda
 7/2/2020 5:00:34 PM



#44
 2,2,4-Trimethylpentane
 Concen: 0.268 ppbv m
 RT: 7.88 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: VL035127.D
 Acq: 30 Jun 2020 16:19

Tgt Ion	Ratio	Lower	Upper
57	100		
41	663.8	26.2	39.2#
56	520.0	25.4	38.2#





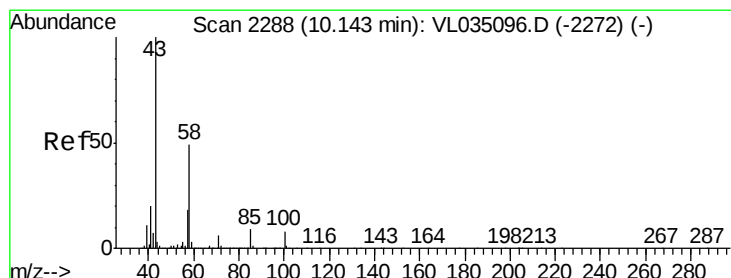
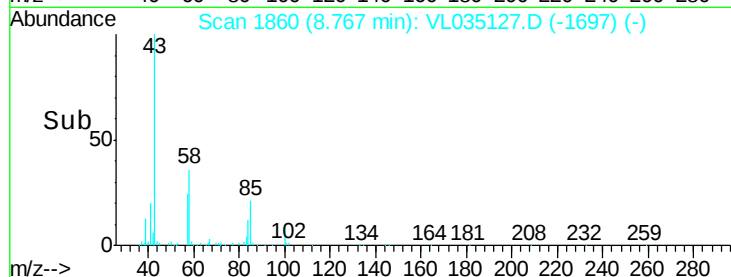
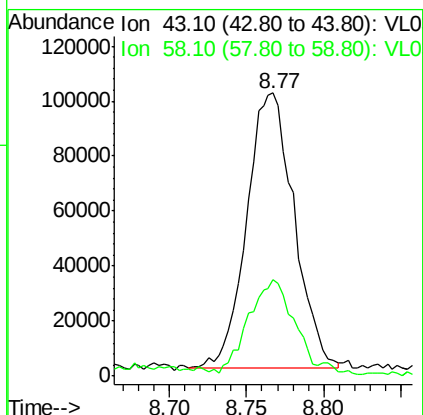
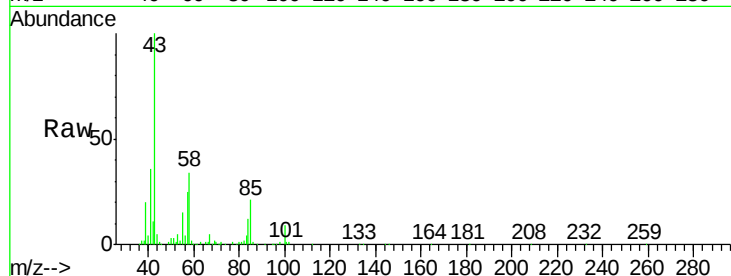
#50
4-Methyl-2-Pentanone
Concen: 0.885 ppbv
RT: 8.77 min Scan# 1860
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENTDUP

Tot Ion	Ratio	Lower	Upper
43	100		
58	34.6	29.4	44.0

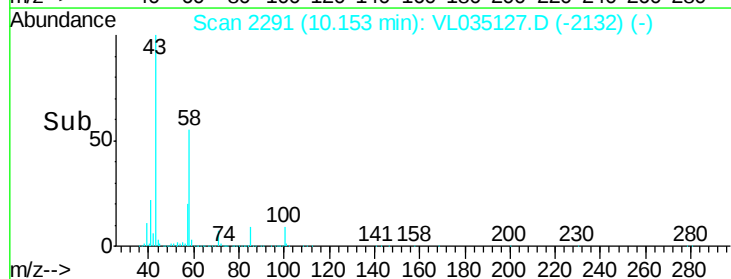
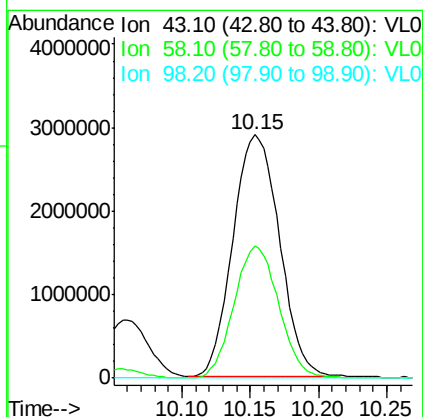
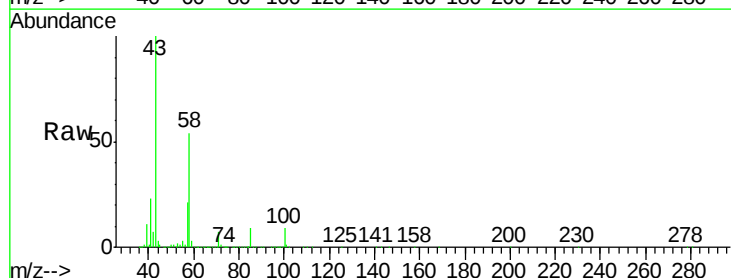
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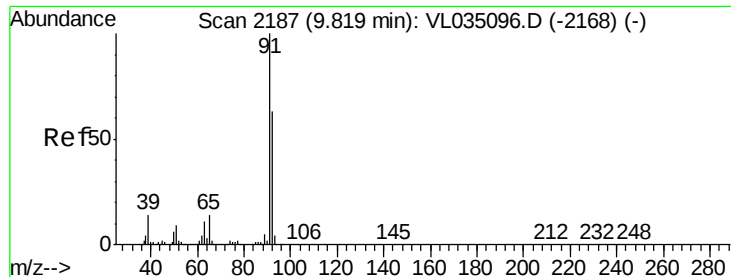
MMDadoda
7/2/2020 5:00:34 PM



#51
2-Hexanone
Concen: 36.383 ppbv
RT: 10.15 min Scan# 2291
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion	Ratio	Lower	Upper
43	100		
58	52.4	39.2	58.8
98	0.1	0.3	0.5#





#53

Toluene

Concen: 0.701 ppbv

RT: 9.84 min Scan# 2194

Delta R.T. 0.02 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENTDUP

Tot Ion: 91 Resp: 170824

Ion Ratio Lower Upper

91 100

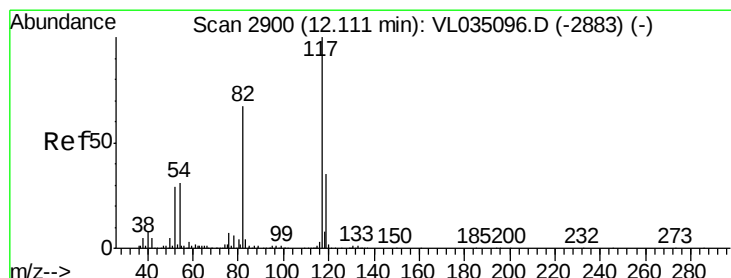
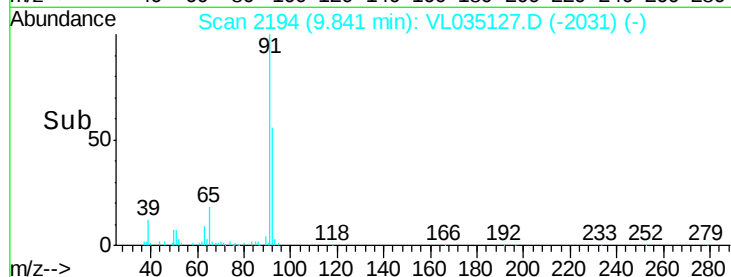
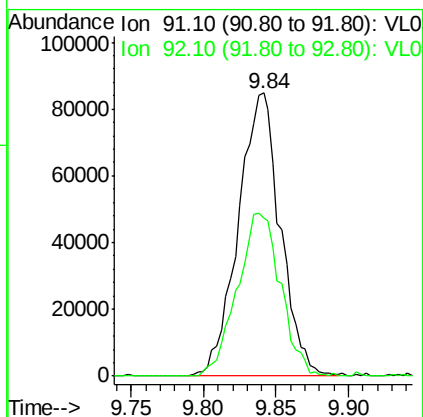
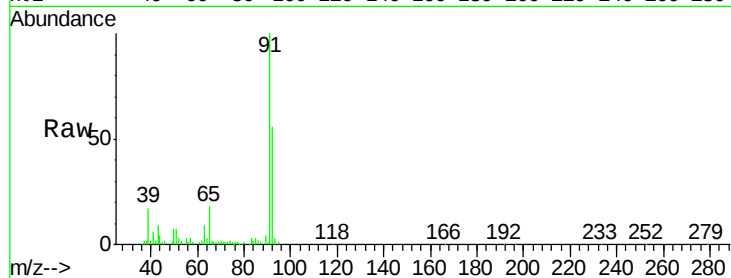
92 59.6 49.0 73.6

Manual Integrations

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7/2/2020 5:00:34 PM



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.13 min Scan# 2905

Delta R.T. 0.02 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

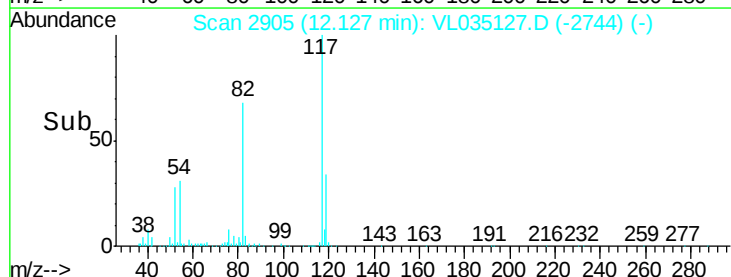
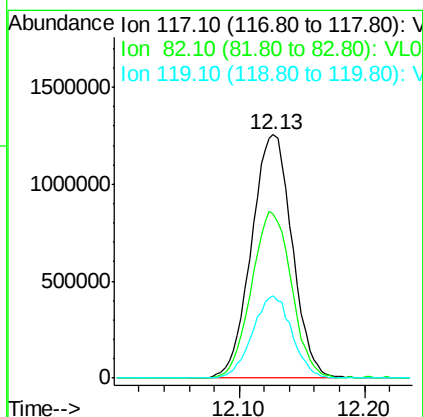
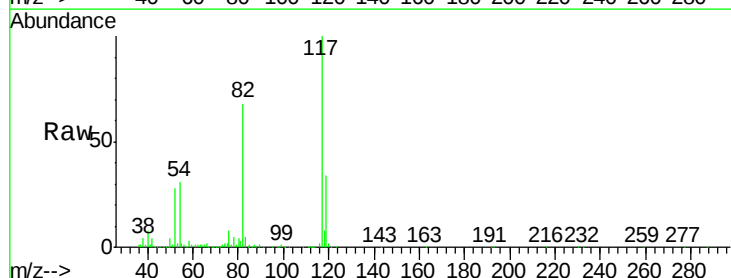
Tgt Ion: 117 Resp: 2829522

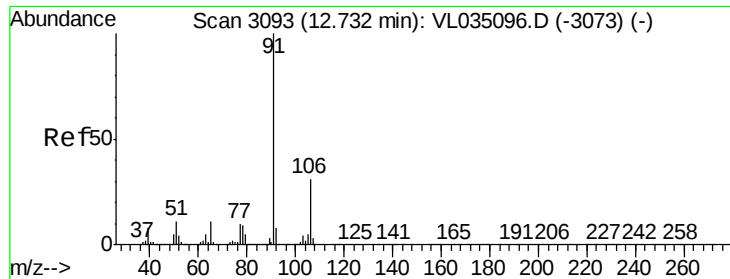
Ion Ratio Lower Upper

117 100

82 67.4 50.4 75.6

119 32.8 25.4 38.0





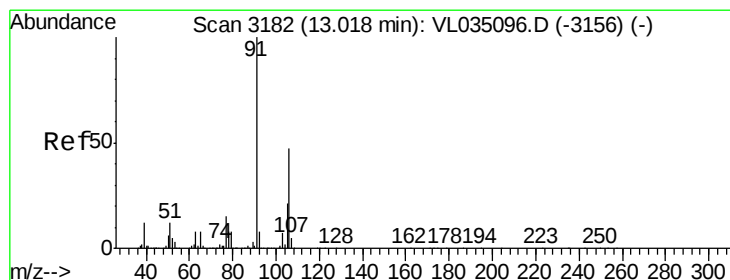
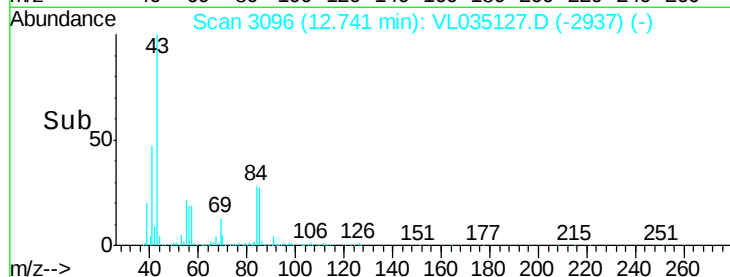
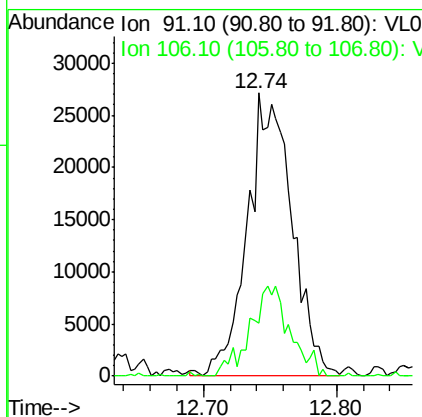
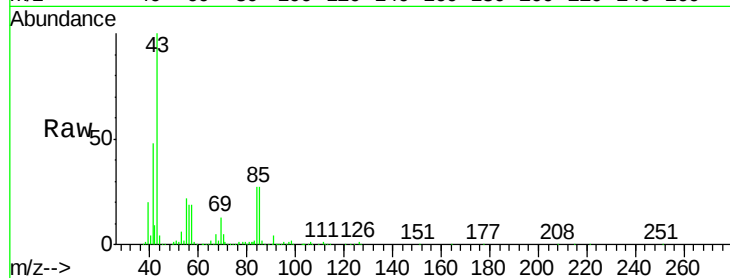
#58
Ethyl Benzene
Concen: 0.198 ppbv m
RT: 12.74 min Scan# 3096
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENTDUP

Tot Ion: 91 Resp: 63009
Ion Ratio Lower Upper
91 100
106 18.7 25.0 37.6#

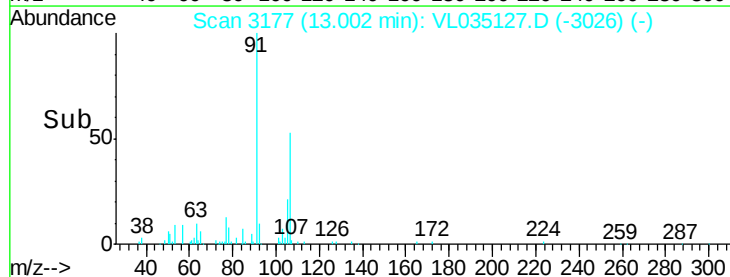
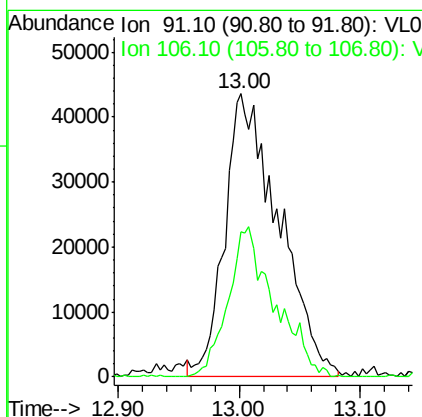
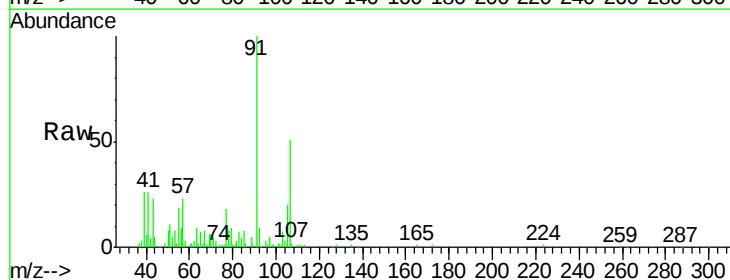
Manual Integrations
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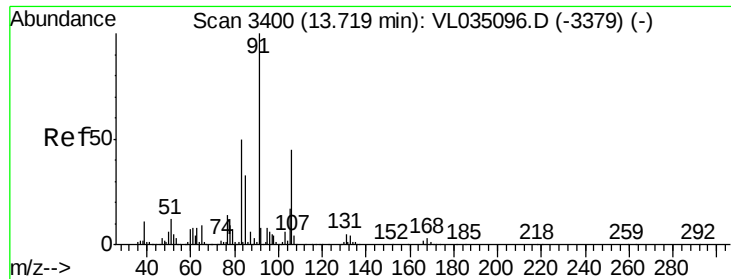
MMDadoda
7/2/2020 5:00:34 PM



#59
m/p-Xylene
Concen: 0.476 ppbv m
RT: 13.00 min Scan# 3177
Delta R.T. -0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 91 Resp: 134088
Ion Ratio Lower Upper
91 100
106 0.0 36.5 54.7#





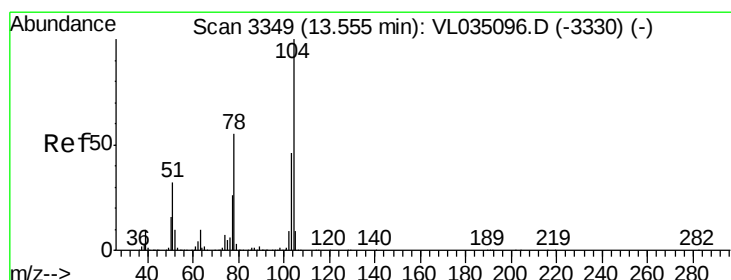
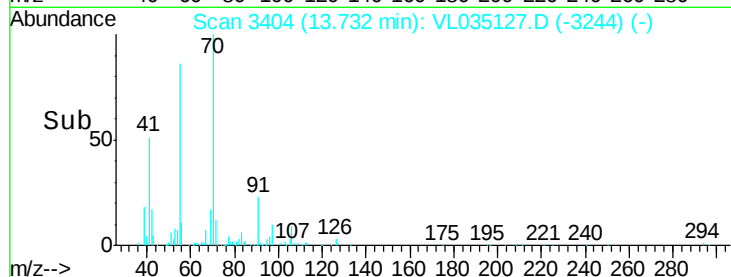
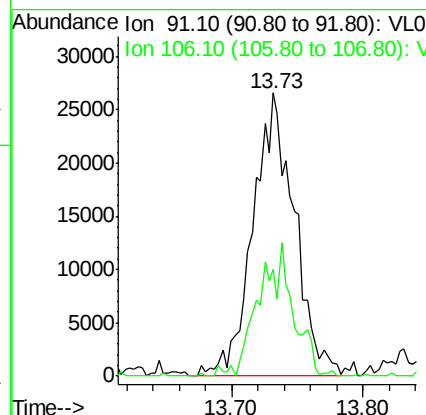
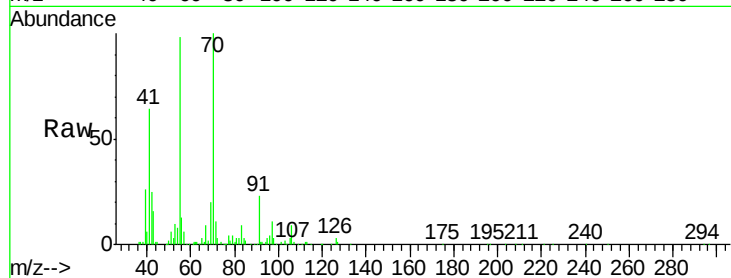
#60
o-Xylene
Concen: 0.207 ppbv m
RT: 13.73 min Scan# 3404
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENTDUP

Tot Ion: 91 Resp: 57990
Ion Ratio Lower Upper
91 100
106 39.8 22.1 66.5

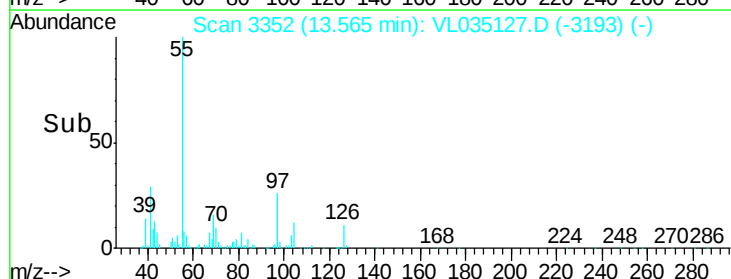
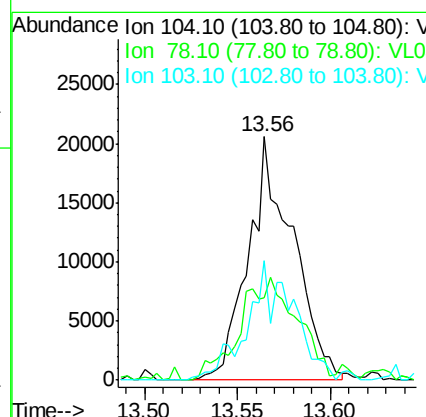
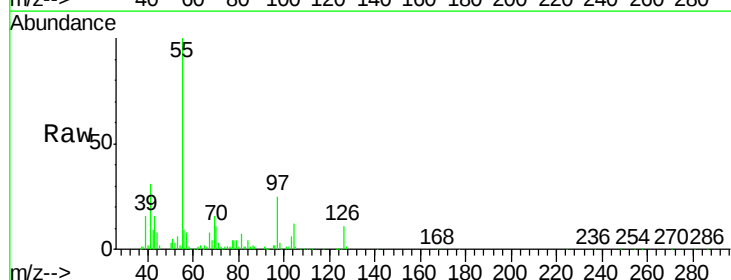
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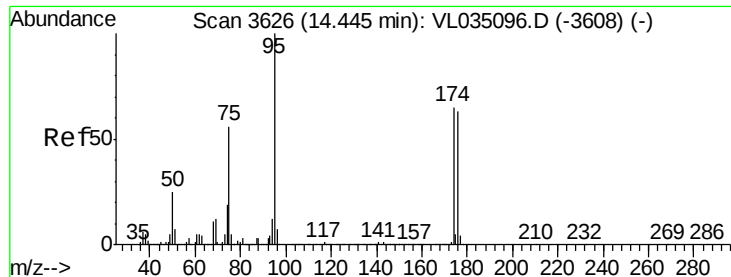
MMDadoda
7/2/2020 5:00:34 PM



#61
Styrene
Concen: 0.196 ppbv
RT: 13.56 min Scan# 3352
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 104 Resp: 34556
Ion Ratio Lower Upper
104 100
78 58.0 43.4 65.0
103 52.3 38.3 57.5





#68

1-Bromo-4-Fluorobenzene

Concen: 10.046 ppbv

RT: 14.46 min Scan# 3631

Delta R.T. 0.02 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENTDUP

Tot Ion: 95 Resp: 2361338

Ion Ratio Lower Upper

95 100

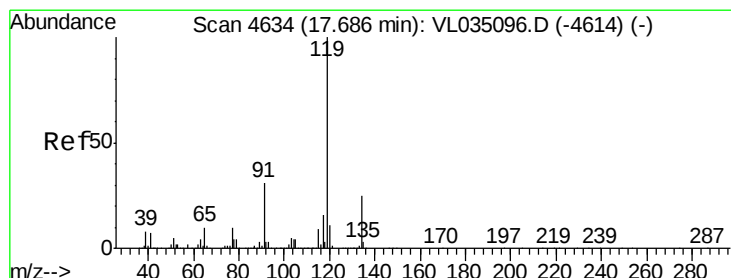
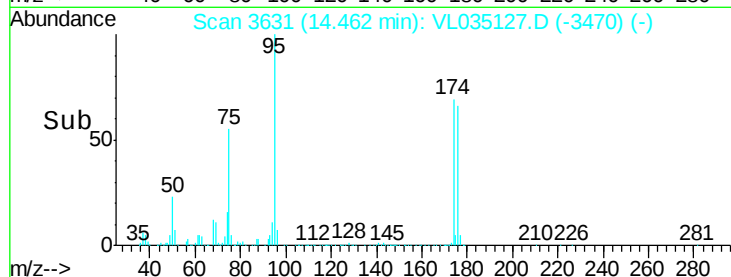
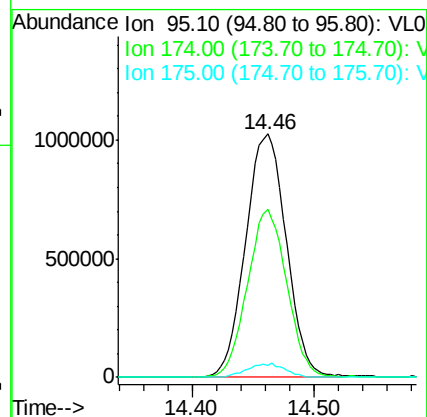
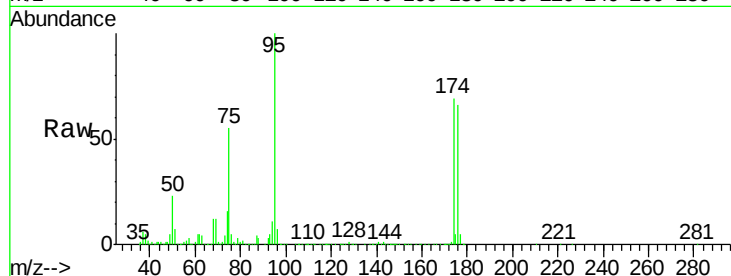
174 67.0 52.2 78.2

175 5.3 4.0 6.0

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#69

p-Isopropyltoluene

Concen: 0.146 ppbv m

RT: 17.70 min Scan# 4638

Delta R.T. 0.01 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

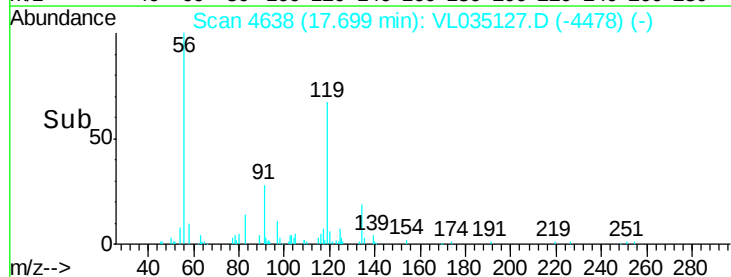
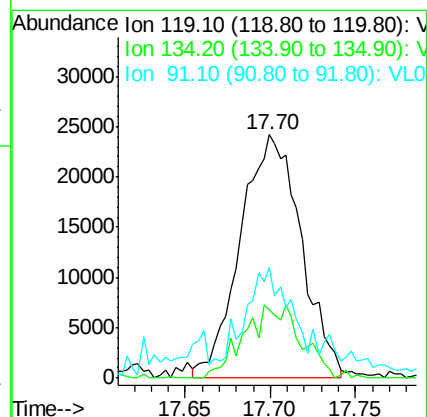
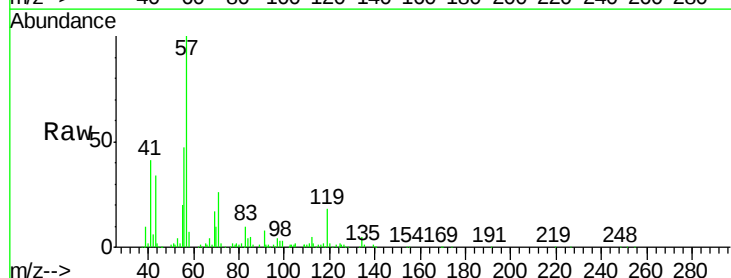
Tgt Ion: 119 Resp: 59893

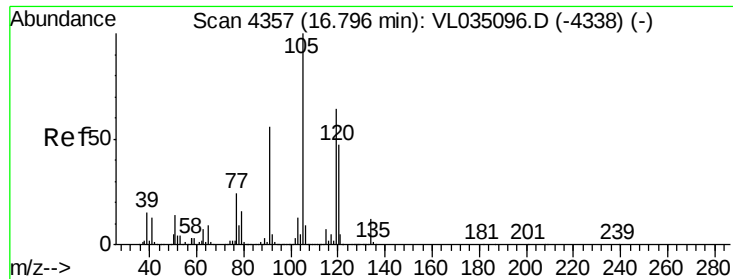
Ion Ratio Lower Upper

119 100

134 28.6 20.4 30.6

91 44.0 24.5 36.7#





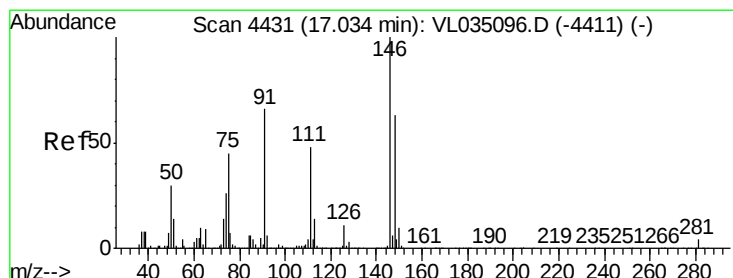
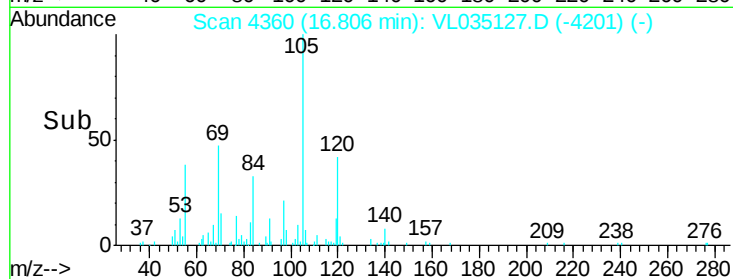
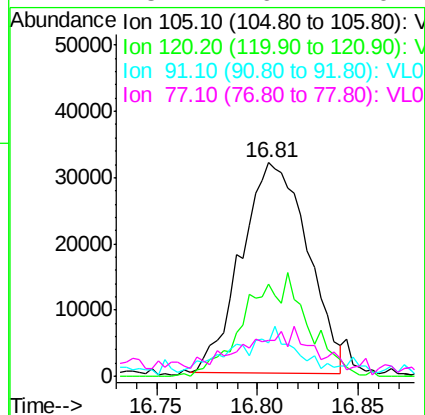
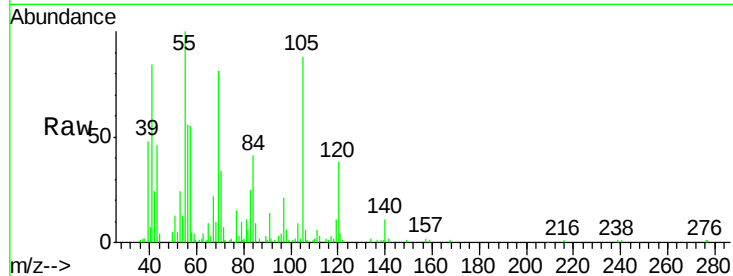
#74
 1,2,4-Trimethylbenzene
 Concen: 0.222 ppbv
 RT: 16.81 min Scan# 4360
 Delta R.T. 0.01 min
 Lab File: VL035127.D
 Acq: 30 Jun 2020 16:19

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENTDUP

Tot Ion	Ratio	Lower	Upper
105	100		
120	44.2	37.9	56.9
91	13.3	46.0	69.0#
77	13.4	19.4	29.2#

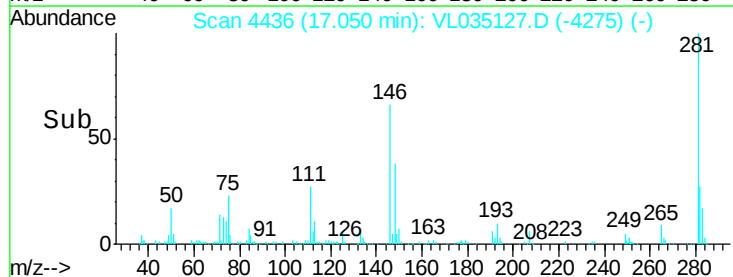
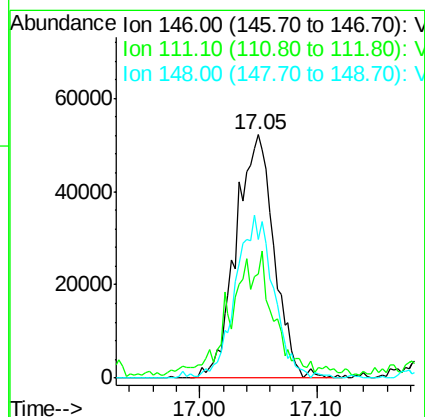
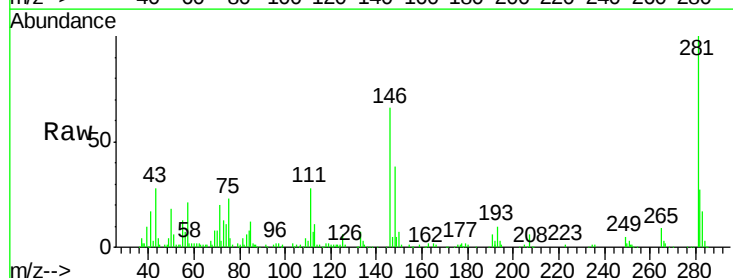
Manual Integrations
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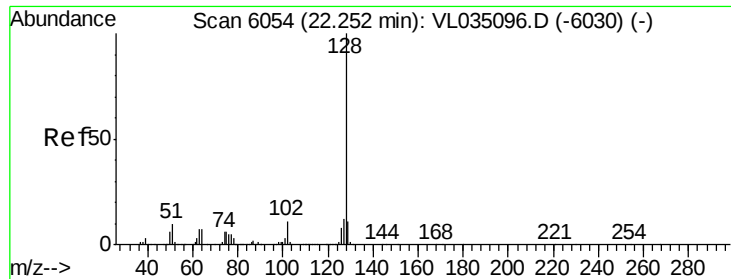
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#75
 1,3-Dichlorobenzene
 Concen: 0.597 ppbv m
 RT: 17.05 min Scan# 4436
 Delta R.T. 0.02 min
 Lab File: VL035127.D
 Acq: 30 Jun 2020 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
111	58.7	24.1	72.4
148	67.2	32.3	96.8





#79

Naphthalene

Concen: 0.133 ppbv m

RT: 22.28 min Scan# 6062

Delta R.T. 0.03 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Instrument :

MSVOA_L

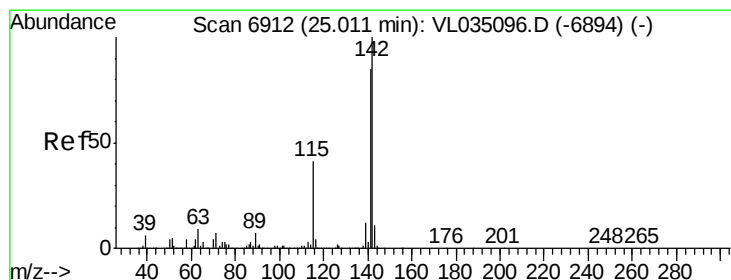
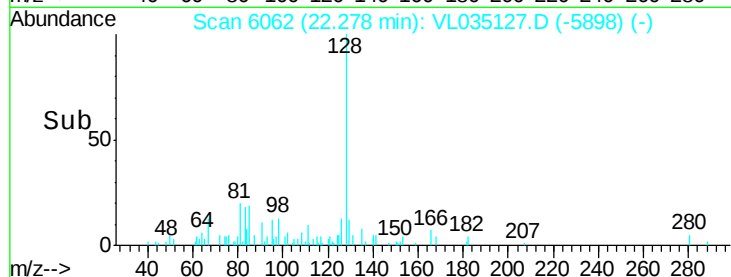
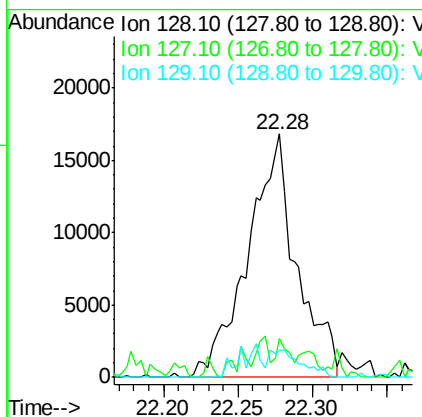
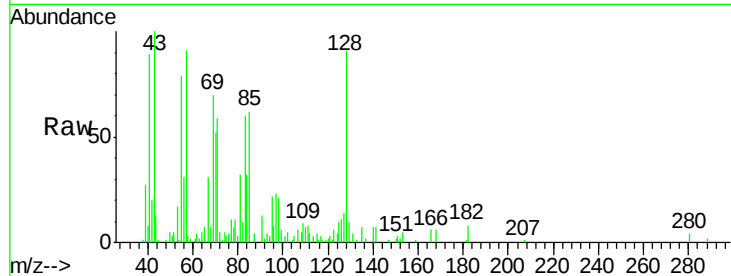
ClientSampleId :

EFFLUENTDUP

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
127	15.7	9.9	14.9#	
129	11.0	9.0	13.4	

Manual Integrations
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#80

Naphthalene, 2-methyl-

Concen: 0.125 ppbv

RT: 25.03 min Scan# 6917

Delta R.T. 0.02 min

Lab File: VL035127.D

Acq: 30 Jun 2020 16:19

Tgt Ion	Ratio	Resp	Lower	Upper
142	100			
141	91.3	67.5	101.3	
115	60.2	33.8	50.8#	

