

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL063020\
 Data File : VL035126.D
 Acq On : 30 Jun 2020 15:38
 Operator : SY/AP
 Sample : L3124-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Manual Integrations
 APPROVED

MMDadoda
 7/2/2020 5:00:32 PM

Quant Time: Jul 01 14:42:58 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	1178625	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	2823118	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.12	117	2700996	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2299185	10.25	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	36245	0.228	ppbv	95
3) Chlorodifluoromethane	2.95	51	44350m	0.341	ppbv	
4) Chloromethane	3.10	50	25988	0.356	ppbv #	88
5) Vinyl Chloride	3.22	62	11725m	0.169	ppbv	
7) Chloroethane	3.53	64	19414m	0.742	ppbv	
9) Propene	2.97	41	3052936	59.215	ppbv	99
10) Heptane	8.14	43	76802m	0.575	ppbv	
11) Trichlorofluoromethane	3.92	101	104881	0.617	ppbv	92
13) Ethanol	3.59	45	1142360	58.652	ppbv	98
15) Acetone	3.83	43	9081376	63.730	ppbv #	16
17) tert-Butyl alcohol	4.29	59	1429089	11.316	ppbv	100
18) 1,1-Dichloroethene	4.27	96	183280	3.456	ppbv	98
19) Isopropyl Alcohol	3.96	45	588803	6.364	ppbv #	93
20) Methylene Chloride	4.34	84	266690	4.624	ppbv	94
22) trans-1,2-Dichloroethene	4.88	96	56536	1.140	ppbv	95
24) 1,1-Dichloroethane	5.01	63	1658736	11.375	ppbv	100
31) cis-1,2-Dichloroethene	5.56	61	21083	0.197	ppbv #	79
32) 1,1,1-Trichloroethane	6.53	97	73156	0.435	ppbv	99
34) 2-Butanone	5.25	43	17704307	109.202	ppbv #	51
36) Benzene	6.91	78	62561m	0.286	ppbv	
38) Trichloroethene	7.87	130	4032m	0.047	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	83307m	0.218	ppbv	
50) 4-Methyl-2-Pentanone	8.76	43	182570	0.793	ppbv	97
51) 2-Hexanone	10.15	43	6524931	36.171	ppbv #	94
53) Toluene	9.84	91	147393m	0.632	ppbv	
58) Ethyl Benzene	12.74	91	66275m	0.218	ppbv	
59) m/p-Xylene	13.00	91	121369m	0.451	ppbv	
60) o-Xylene	13.73	91	56449m	0.211	ppbv	
61) Styrene	13.57	104	30834m	0.183	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.73	83	23457m	0.108	ppbv	
69) p-Isopropyltoluene	17.70	119	59043m	0.151	ppbv	
74) 1,2,4-Trimethylbenzene	16.81	105	74897m	0.238	ppbv	
75) 1,3-Dichlorobenzene	17.04	146	112907m	0.602	ppbv	
79) Naphthalene	22.27	128	41854m	0.152	ppbv	
80) Naphthalene,2-methyl-	25.01	142	17386	0.165	ppbv	92

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

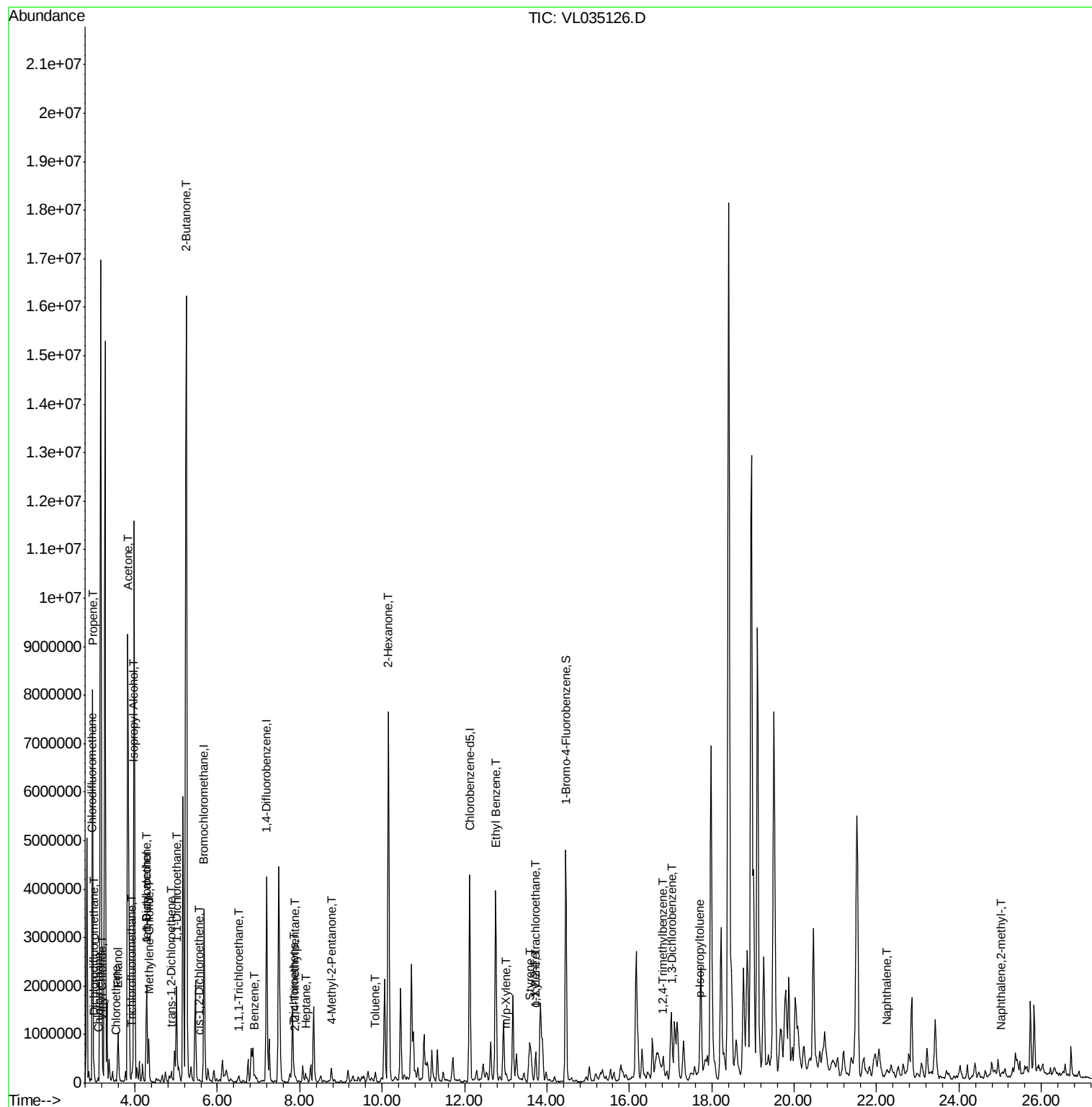
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL063020\
Data File : VL035126.D
Acq On : 30 Jun 2020 15:38
Operator : SY/AP
Sample : L3124-03
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

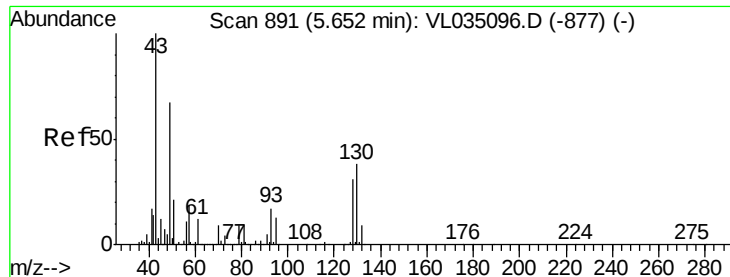
Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

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7/2/2020 5:00:32 PM

Quant Time: Jul 01 14:42:58 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





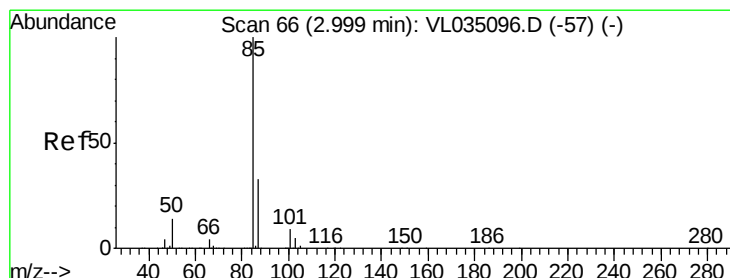
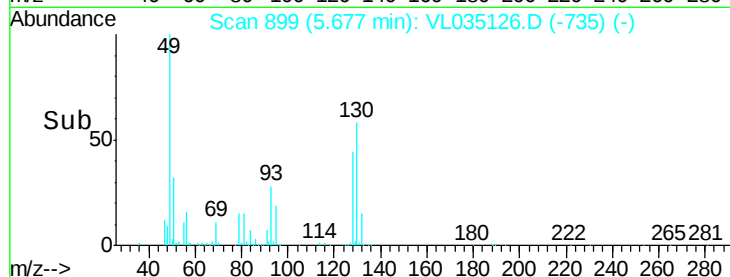
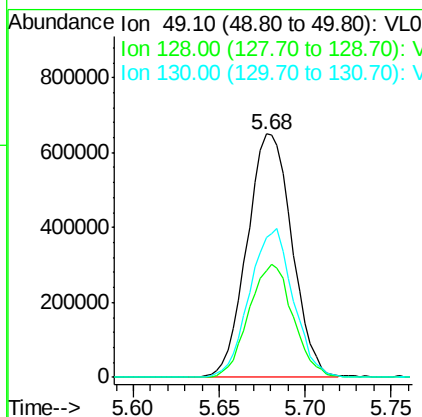
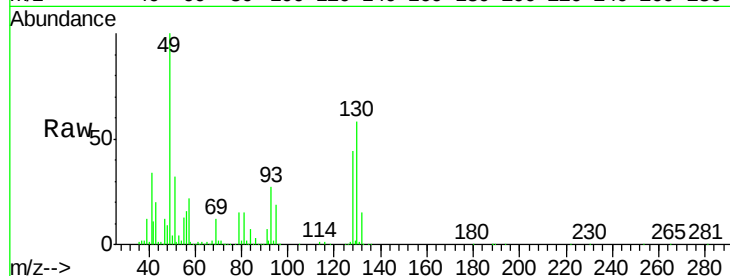
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 899
Delta R.T. 0.03 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

Tot Ion: 49 Resp: 1178625
Ion Ratio Lower Upper
49 100
128 45.9 22.9 68.5
130 59.5 29.0 87.0

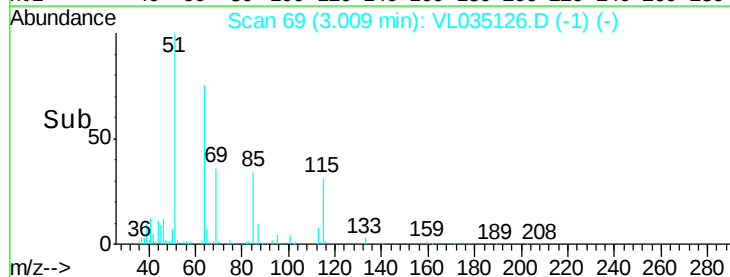
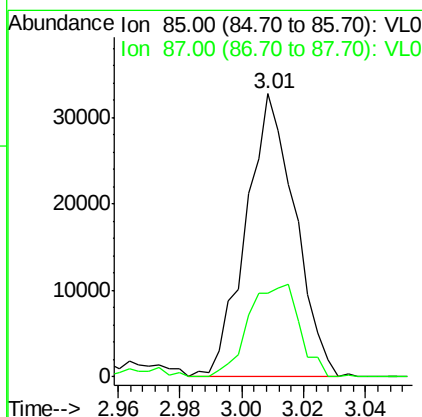
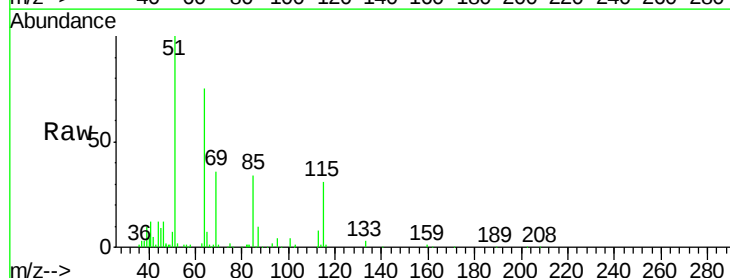
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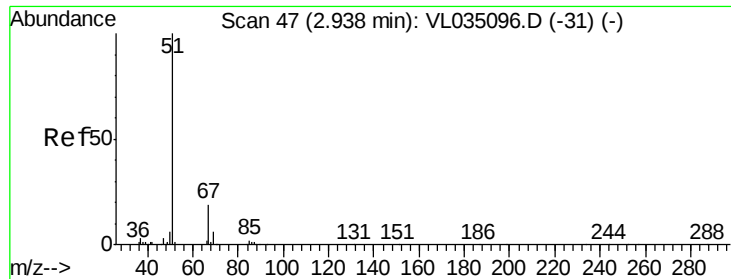
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#2
Dichlorodifluoromethane
Concen: 0.228 ppbv
RT: 3.01 min Scan# 69
Delta R.T. 0.01 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Tgt Ion: 85 Resp: 36245
Ion Ratio Lower Upper
85 100
87 29.6 26.1 39.1





#3

Chlorodifluoromethane

Concen: 0.341 ppbv m

RT: 2.95 min Scan# 51

Delta R.T. 0.01 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENT

Tot Ion: 51 Resp: 44350

Ion Ratio Lower Upper

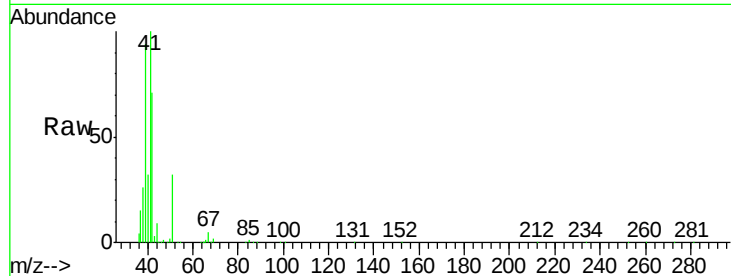
51 100

67 25.5 15.2 22.8#

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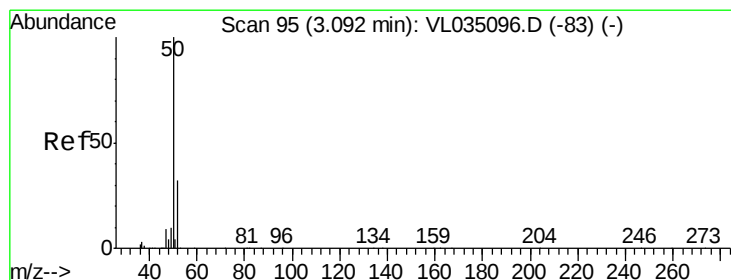
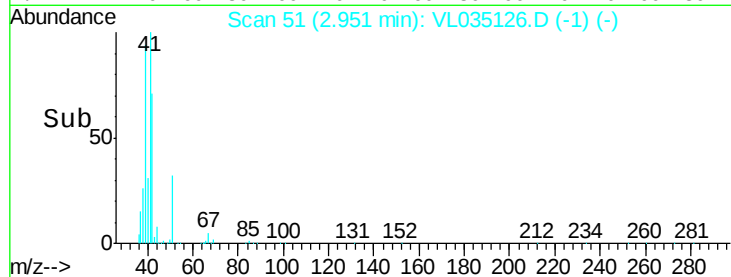
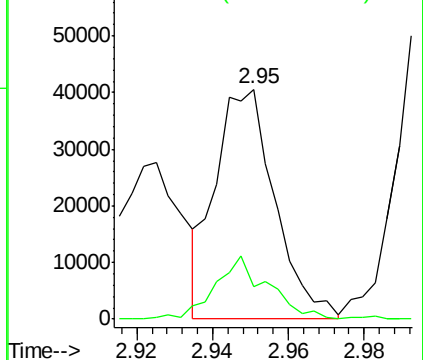
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Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.356 ppbv

RT: 3.10 min Scan# 98

Delta R.T. 0.01 min

Lab File: VL035126.D

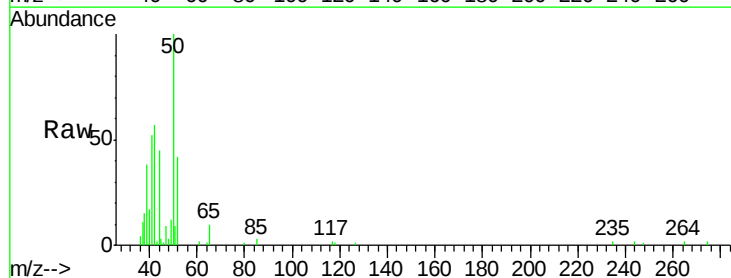
Acq: 30 Jun 2020 15:38

Tgt Ion: 50 Resp: 25988

Ion Ratio Lower Upper

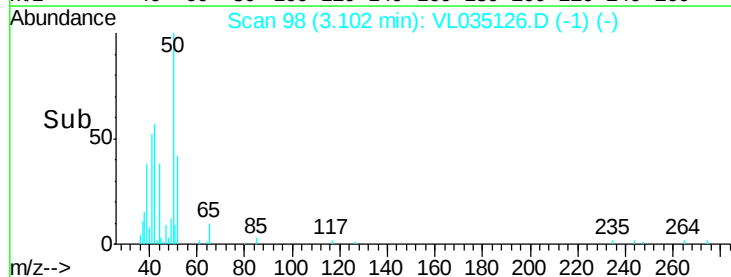
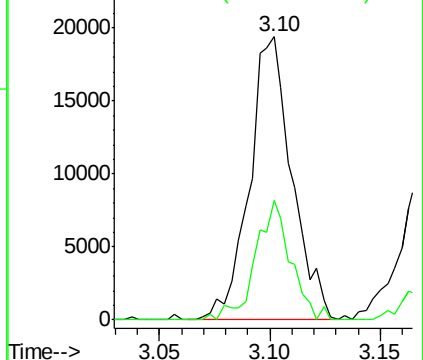
50 100

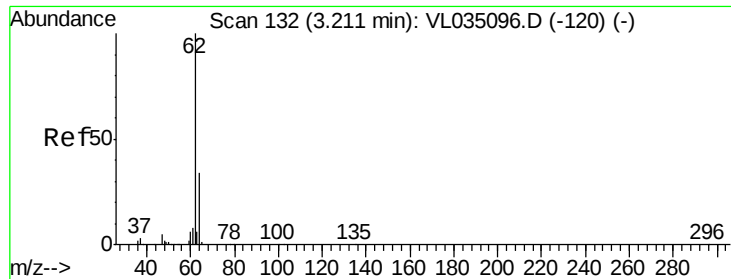
52 38.5 25.4 38.0#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#5

Vinyl Chloride

Concen: 0.169 ppbv m

RT: 3.22 min Scan# 135

Delta R.T. 0.01 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Instrument :

MSVOA_L

ClientSampled :

EFFLUENT

Tot Ion: 62 Resp: 11725

Ion Ratio Lower Upper

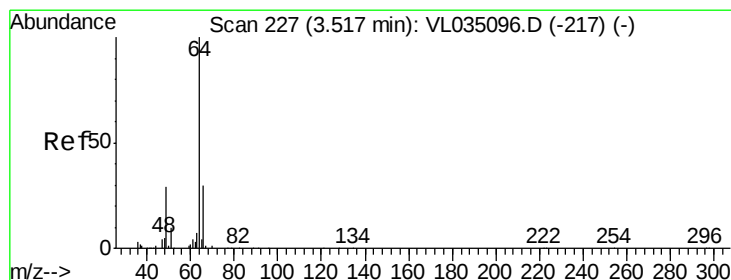
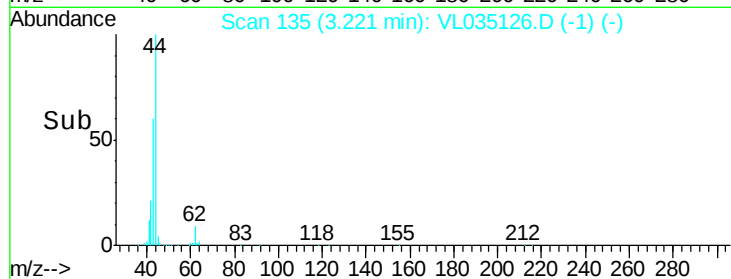
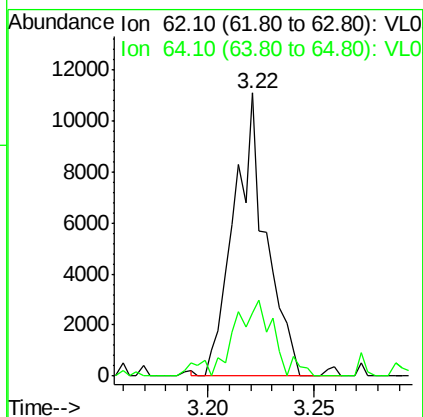
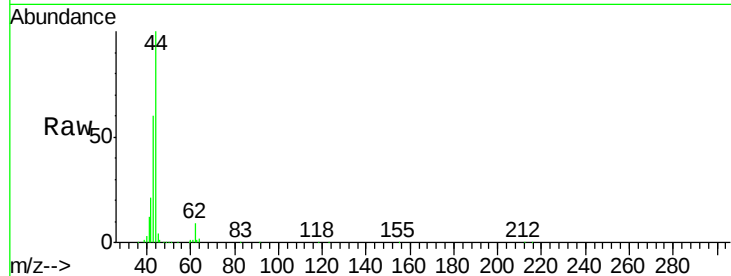
62 100

64 22.2 27.0 40.4#

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#7

Chloroethane

Concen: 0.742 ppbv m

RT: 3.53 min Scan# 230

Delta R.T. 0.01 min

Lab File: VL035126.D

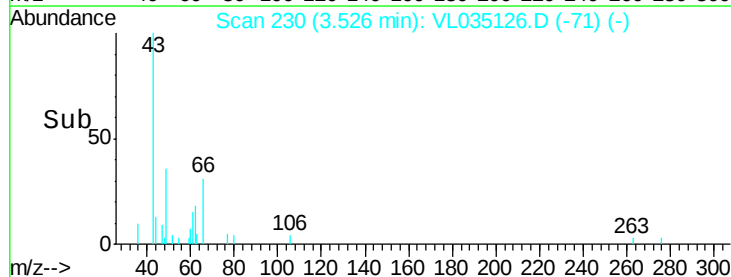
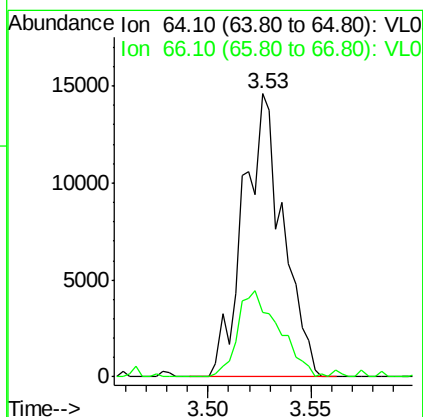
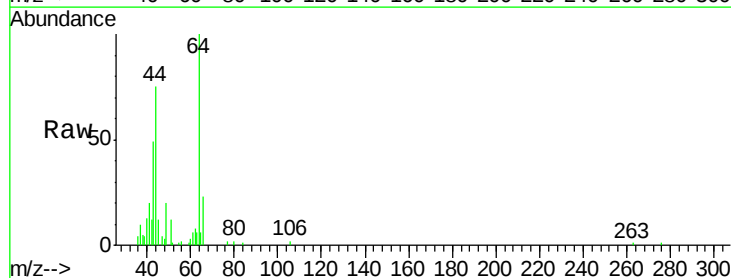
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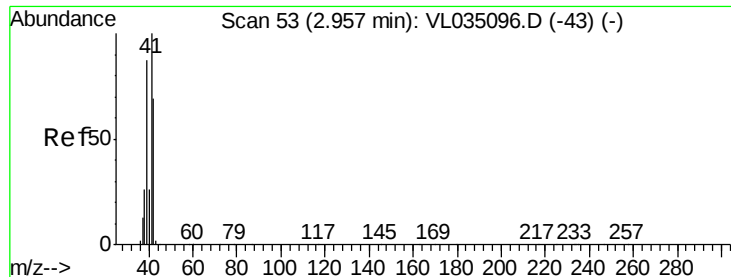
Tgt Ion: 64 Resp: 19414

Ion Ratio Lower Upper

64 100

66 23.0 24.2 36.4#





#9

Propene

Concen: 59.215 ppbv

RT: 2.97 min Scan# 57

Delta R.T. 0.01 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENT

Tot Ion: 41 Resp: 3052936

Ion Ratio Lower Upper

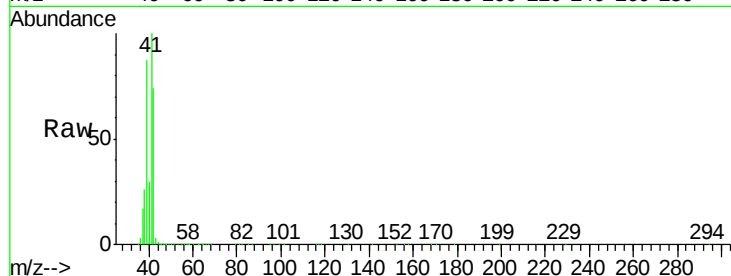
41 100

42 70.4 55.8 83.6

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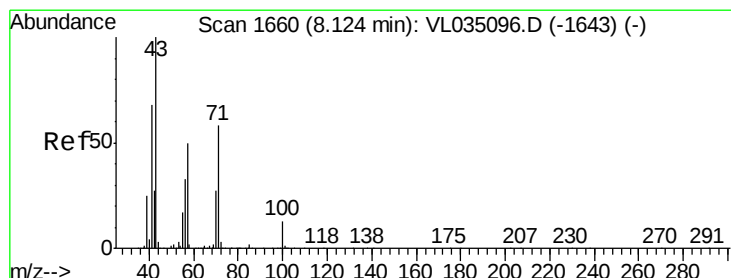
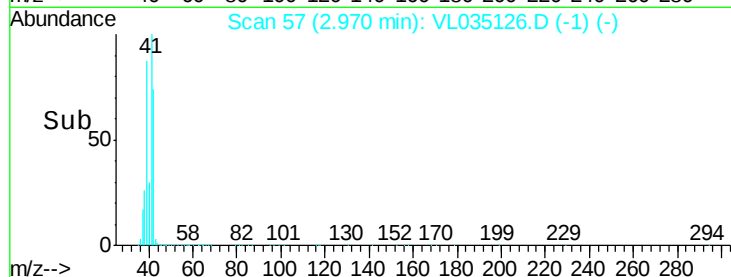
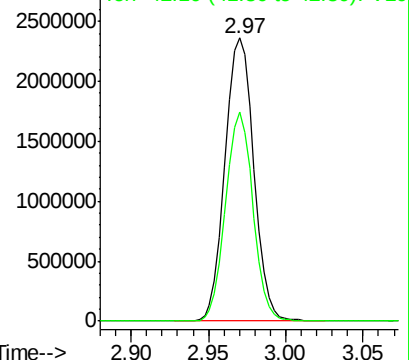
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Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0



#10

Heptane

Concen: 0.575 ppbv m

RT: 8.14 min Scan# 1665

Delta R.T. 0.02 min

Lab File: VL035126.D

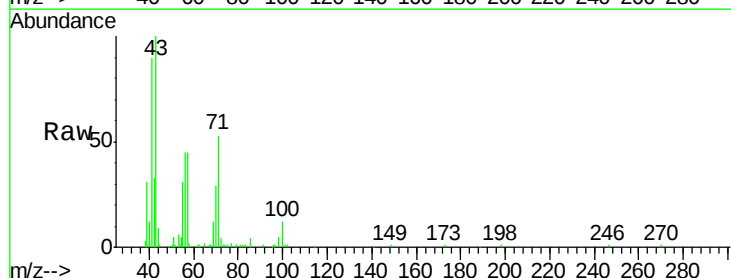
Acq: 30 Jun 2020 15:38

Tgt Ion: 43 Resp: 76802

Ion Ratio Lower Upper

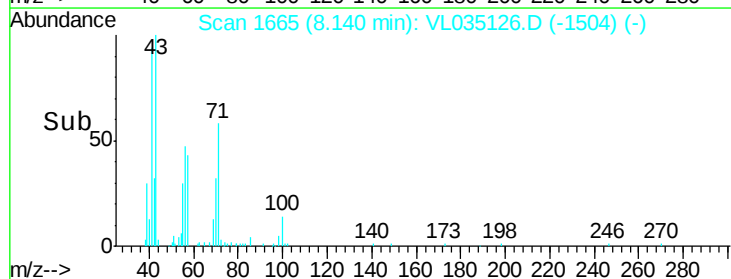
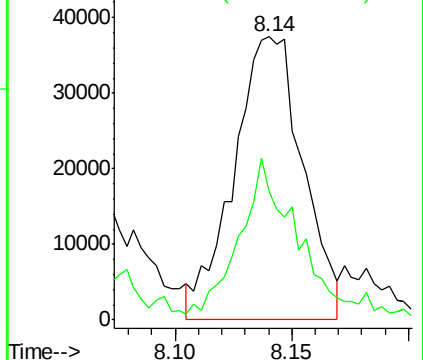
43 100

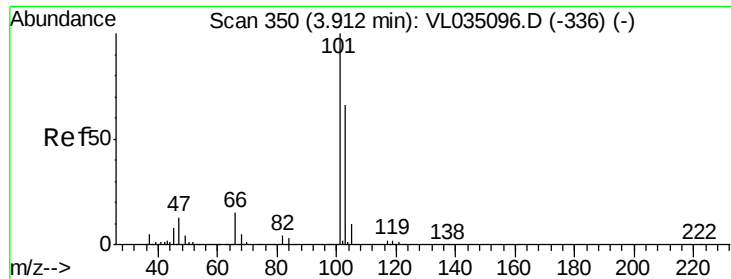
57 0.0 41.9 62.9#



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





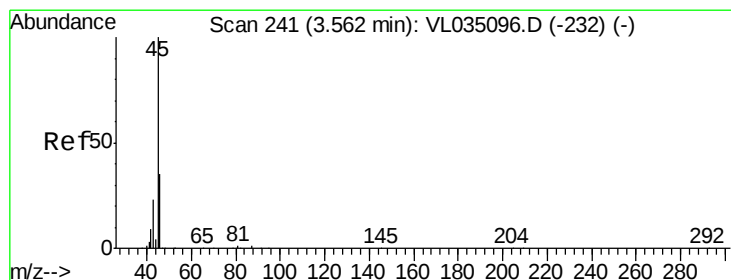
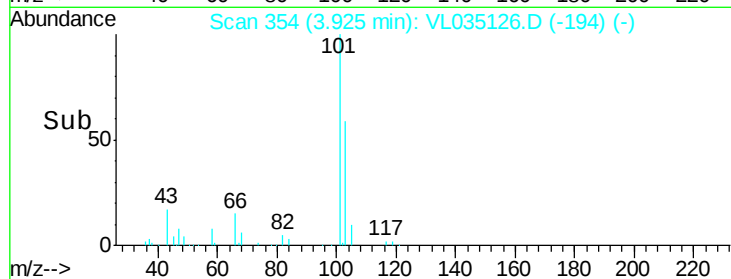
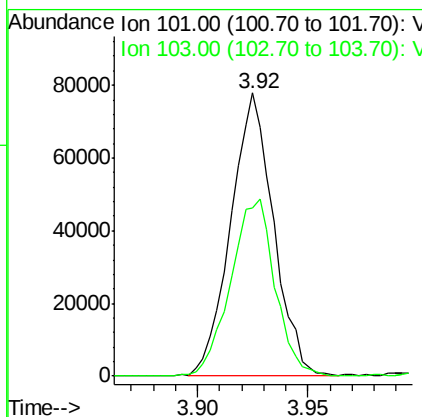
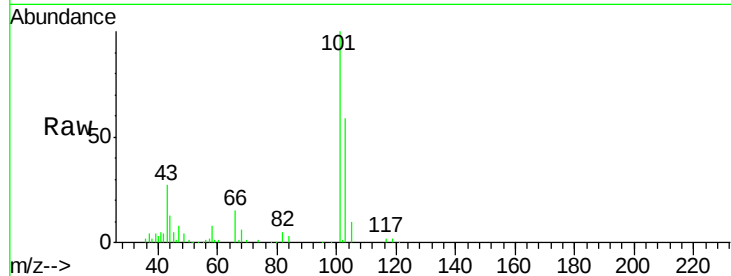
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 Trichlorofluoromethane
 Concen: 0.617 ppbv
 RT: 3.92 min Scan# 354
 Delta R.T. 0.01 min
 Lab File: VL035126.D
 Acq: 30 Jun 2020 15:38

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Tot Ion	Ratio	Lower	Upper
101	100		
103	59.3	52.6	79.0

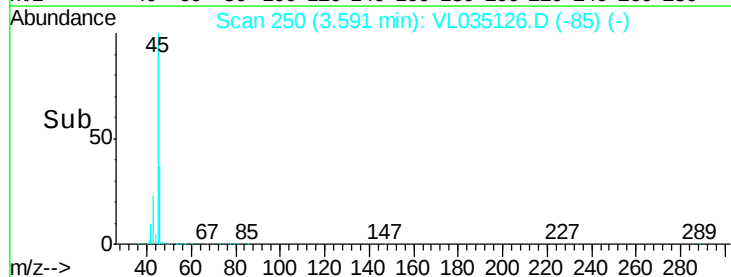
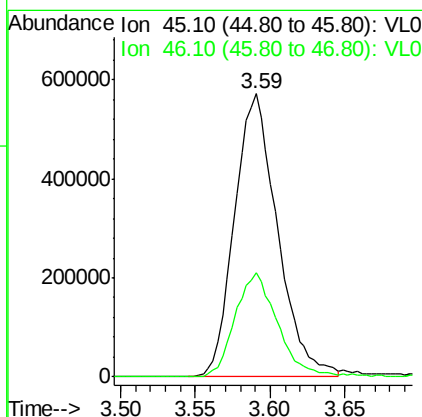
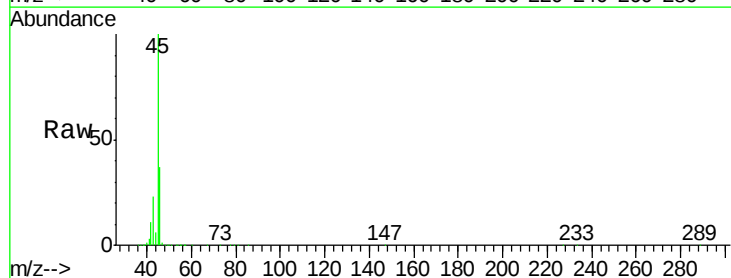
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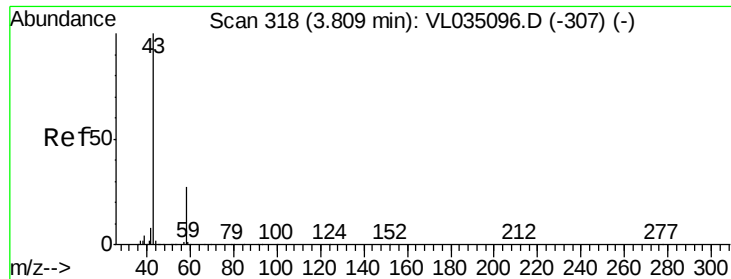
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#13
 Ethanol
 Concen: 58.652 ppbv
 RT: 3.59 min Scan# 250
 Delta R.T. 0.03 min
 Lab File: VL035126.D
 Acq: 30 Jun 2020 15:38

Tgt Ion	Ratio	Lower	Upper
45	100		
46	36.8	14.2	57.0





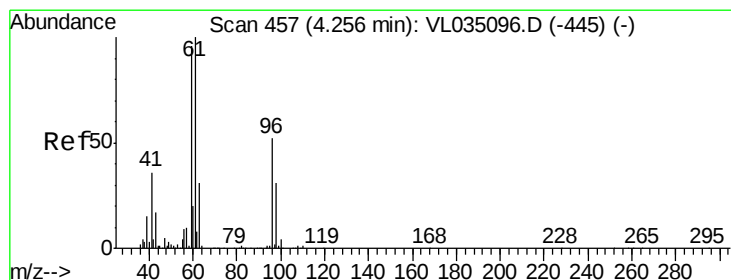
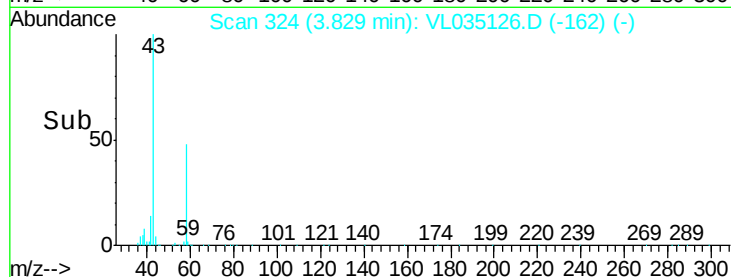
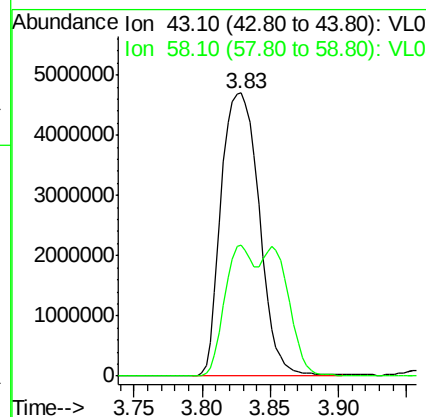
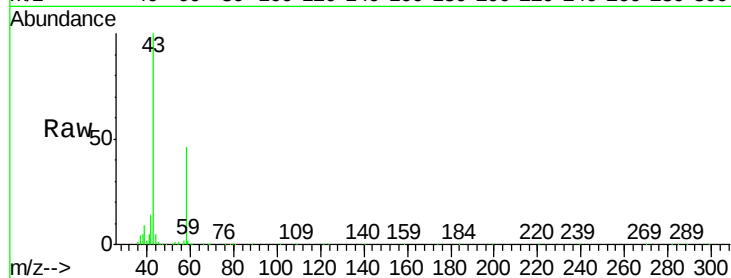
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Acetone
Concen: 63.730 ppbv
RT: 3.83 min Scan# 324
Delta R.T. 0.02 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

Tot Ion: 43 Resp: 9081376
Ion Ratio Lower Upper
43 100
58 70.8 21.8 32.6#

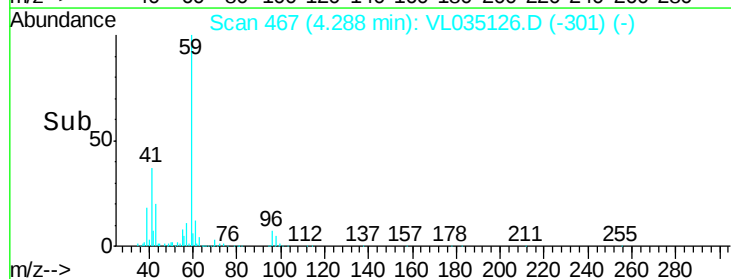
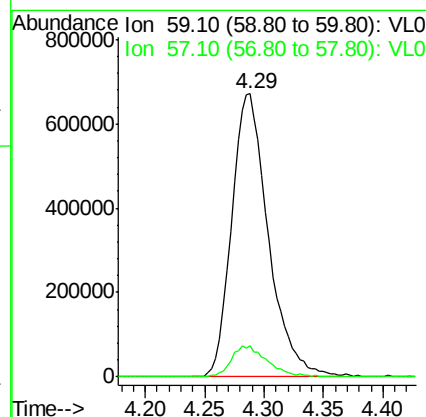
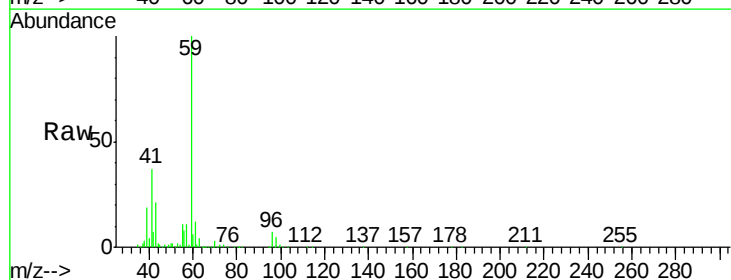
Manual Integrations
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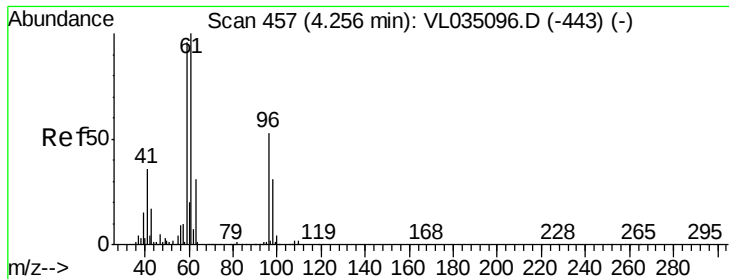
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7/2/2020 5:00:32 PM



#17
tert-Butyl alcohol
Concen: 11.316 ppbv
RT: 4.29 min Scan# 467
Delta R.T. 0.03 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Tgt Ion: 59 Resp: 1429089
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8





#18

1,1-Dichloroethene

Concen: 3.456 ppbv

RT: 4.27 min Scan# 462

Delta R.T. 0.02 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Instrument :

MSVOA_L

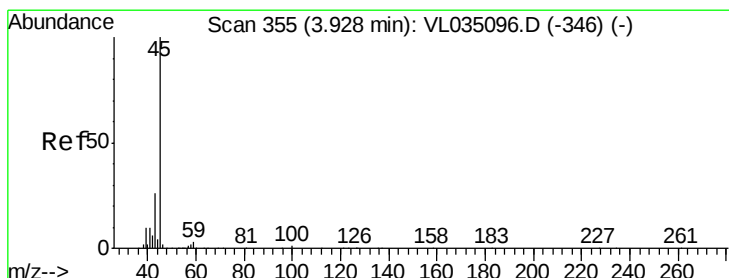
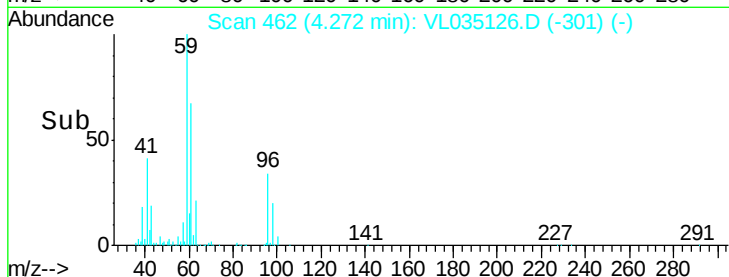
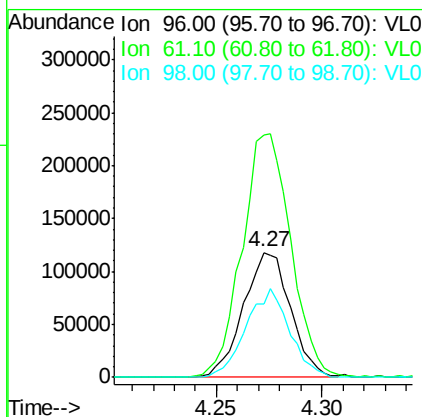
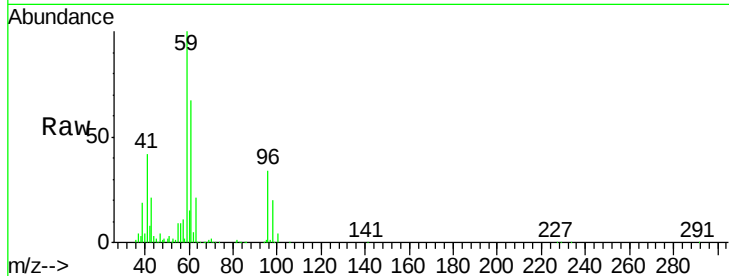
ClientSampleId :

EFFLUENT

Tot Ion:	96	Resp:	183280
Ion	Ratio	Lower	Upper
96	100		
61	193.9	152.2	228.4
98	59.0	47.7	71.5

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#19

Isopropyl Alcohol

Concen: 6.364 ppbv

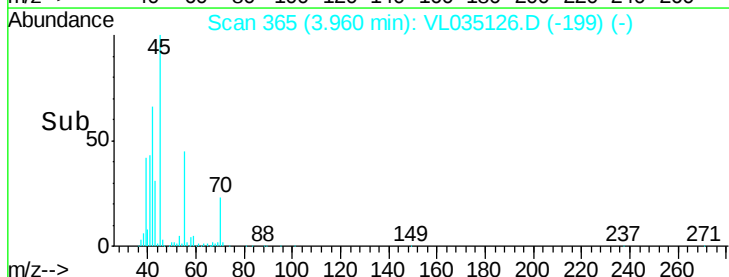
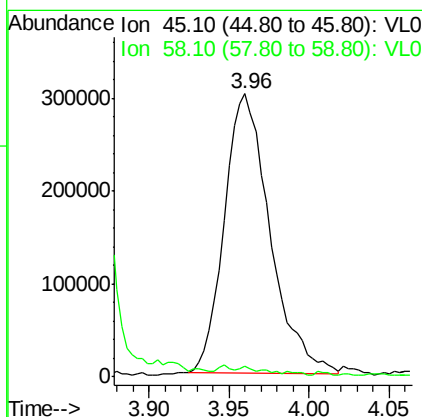
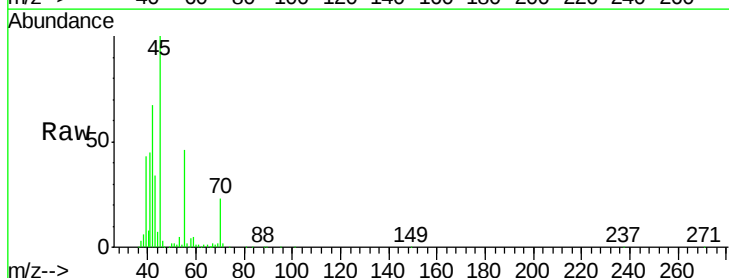
RT: 3.96 min Scan# 365

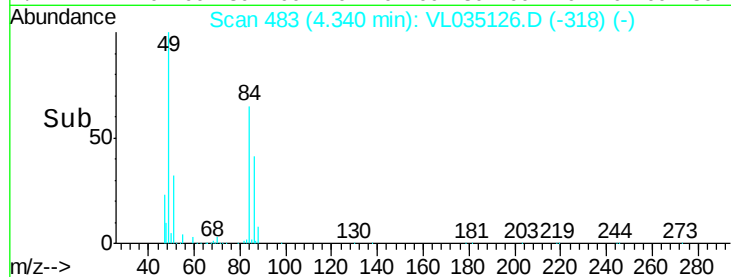
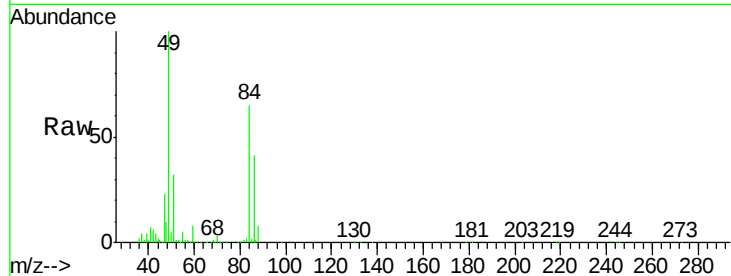
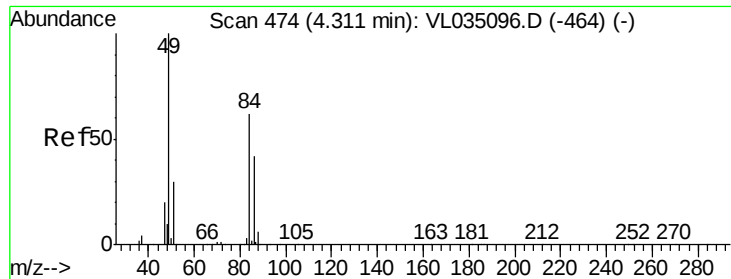
Delta R.T. 0.03 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Tgt Ion:	45	Resp:	588803
Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.8	2.8#





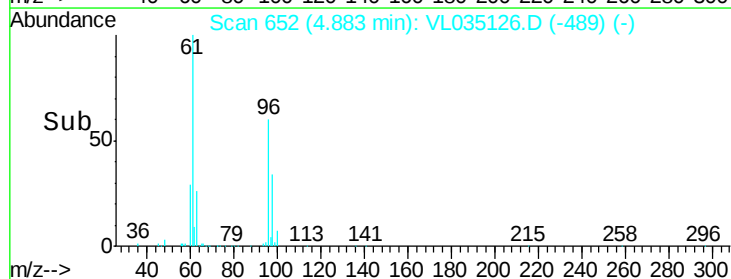
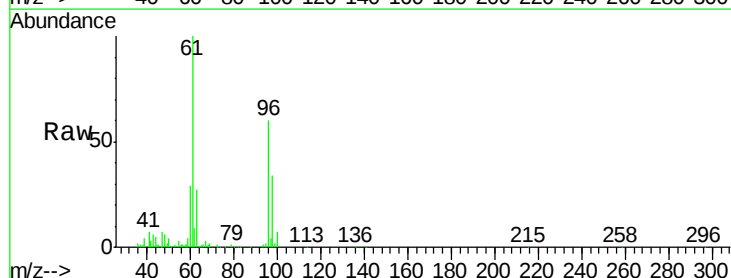
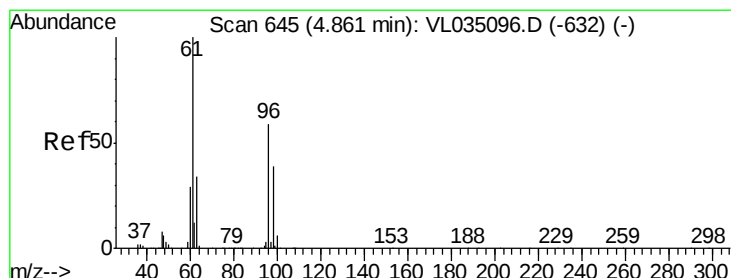
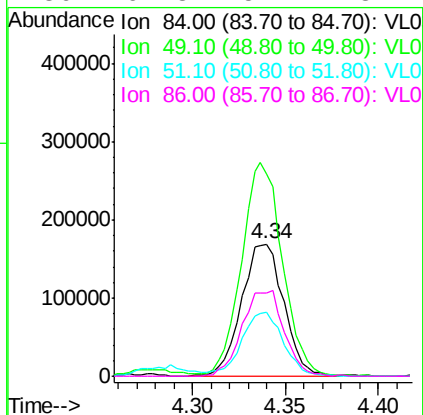
#20
Methylene Chloride
Concen: 4.624 ppbv
RT: 4.34 min Scan# 483
Delta R.T. 0.03 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Tot Ion:	84	Resp:	266690
Ion Ratio	Lower	Upper	
84	100		
49	151.9	128.8	193.2
51	47.9	38.7	58.1
86	62.8	54.1	81.1

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

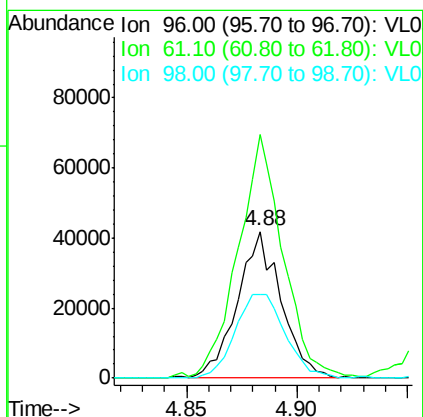
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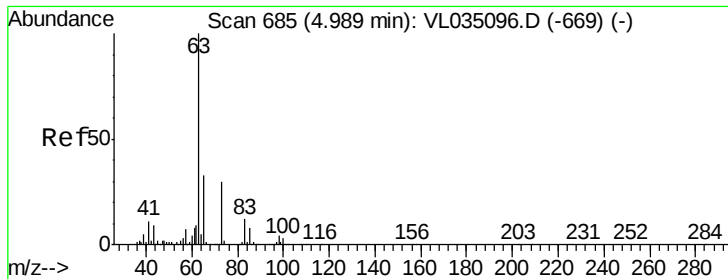
MMDadoda
7/2/2020 5:00:32 PM



#22
trans-1,2-Dichloroethene
Concen: 1.140 ppbv
RT: 4.88 min Scan# 652
Delta R.T. 0.02 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Tgt Ion:	96	Resp:	56536
Ion Ratio	Lower	Upper	
96	100		
61	164.6	134.5	201.7
98	57.5	52.6	79.0





#24

1,1-Dichloroethane

Concen: 11.375 ppbv

RT: 5.01 min Scan# 692

Delta R.T. 0.02 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Instrument :

MSVOA_L

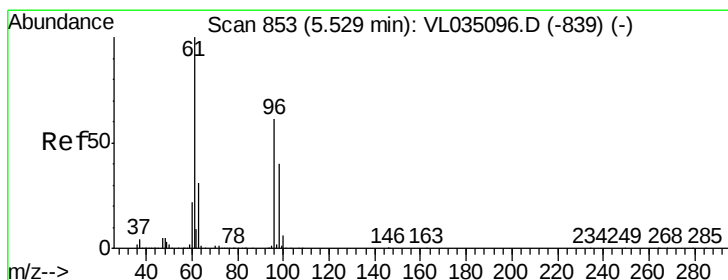
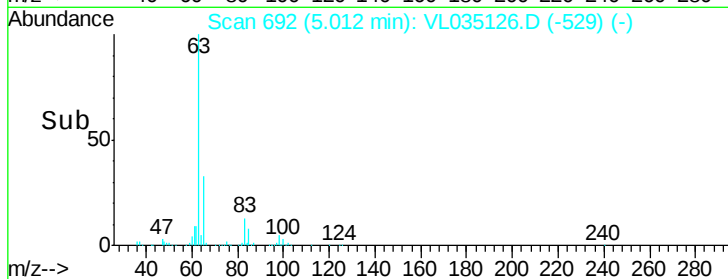
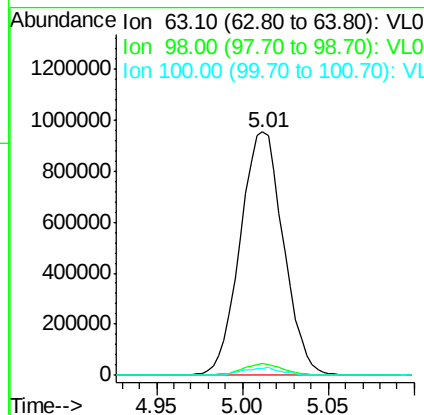
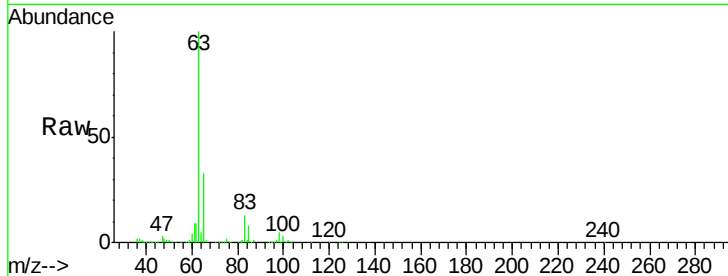
ClientSampleId :

EFFLUENT

Tot Ion:	63	Resp:	1658736
Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.3	6.9
100	3.0	1.4	4.0

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#31

cis-1,2-Dichloroethene

Concen: 0.197 ppbv

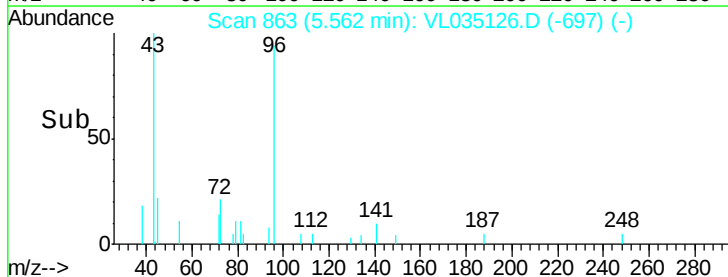
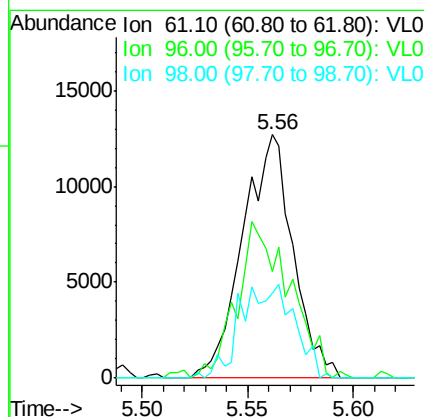
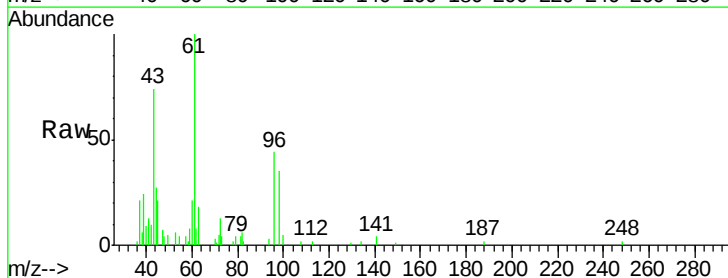
RT: 5.56 min Scan# 863

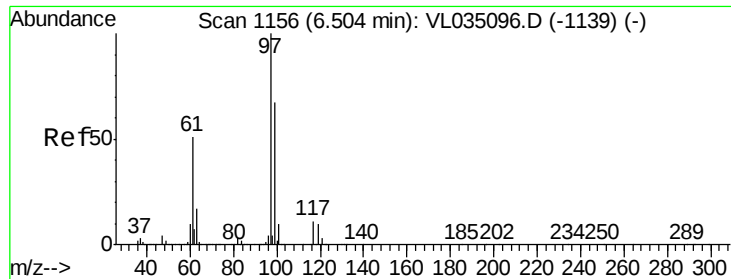
Delta R.T. 0.03 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Tgt Ion:	61	Resp:	21083
Ion	Ratio	Lower	Upper
61	100		
96	40.5	48.8	73.2#
98	32.2	31.9	47.9





#32

1,1,1-Trichloroethane

Concen: 0.435 ppbv

RT: 6.53 min Scan# 1163

Delta R.T. 0.02 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Instrument :

MSVOA_L

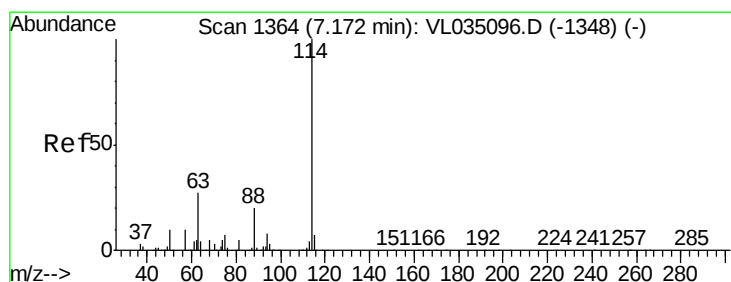
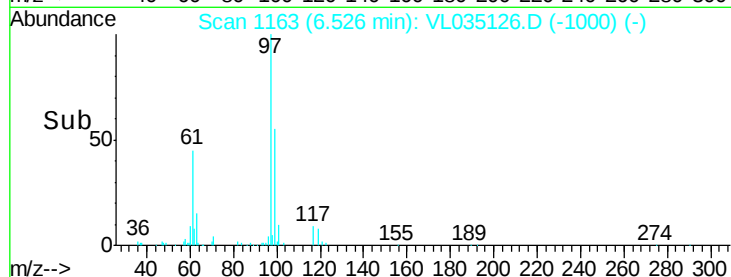
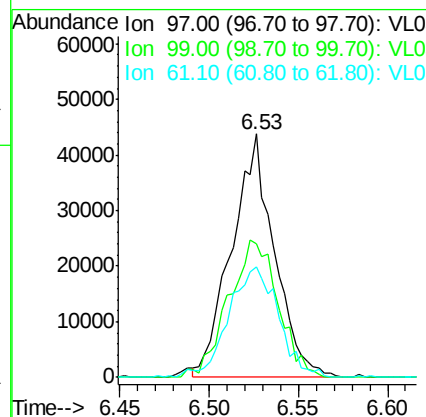
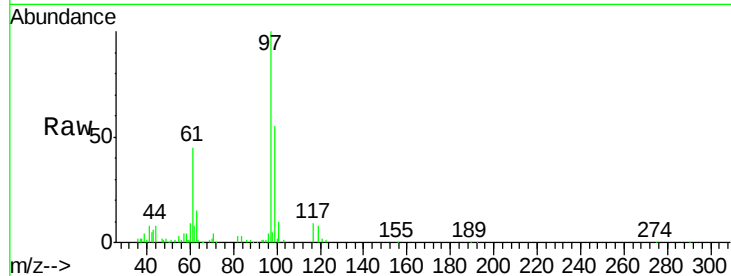
ClientSampleId :

EFFLUENT

Tot Ion:	97	Resp:	73156
Ion Ratio	Lower	Upper	
97	100		
99	65.0	52.0	78.0
61	52.9	41.0	61.6

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

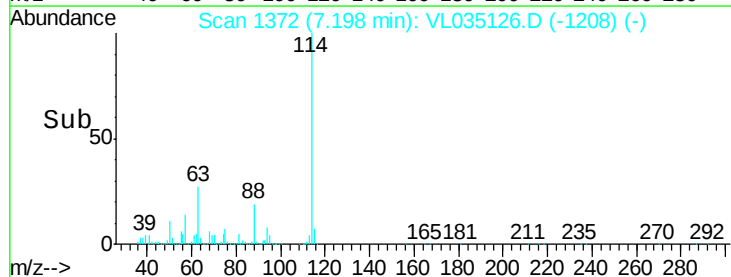
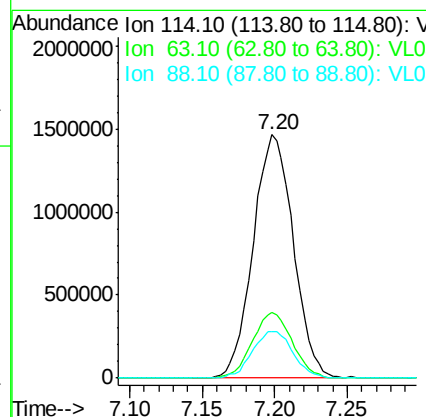
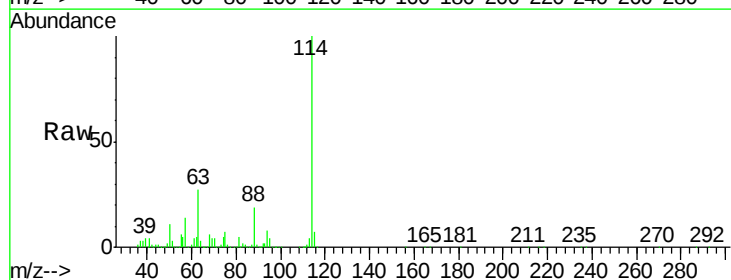
RT: 7.20 min Scan# 1372

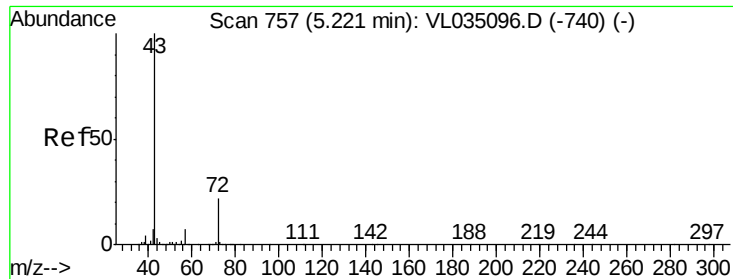
Delta R.T. 0.03 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Tgt Ion:	114	Resp:	2823118
Ion Ratio	Lower	Upper	
114	100		
63	26.8	21.9	32.9
88	19.4	15.6	23.4





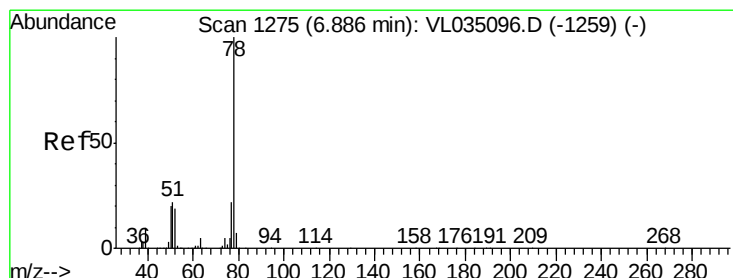
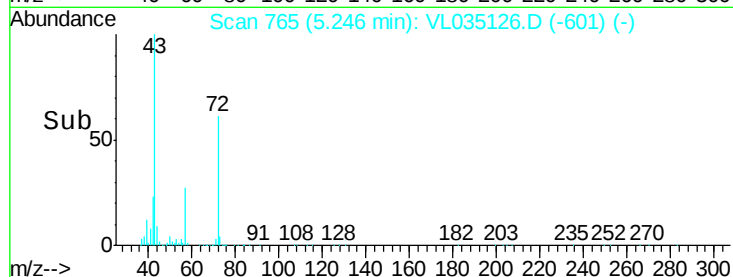
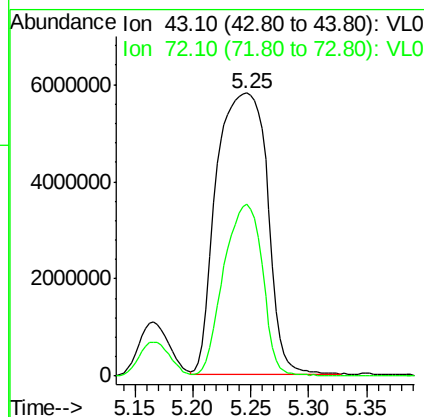
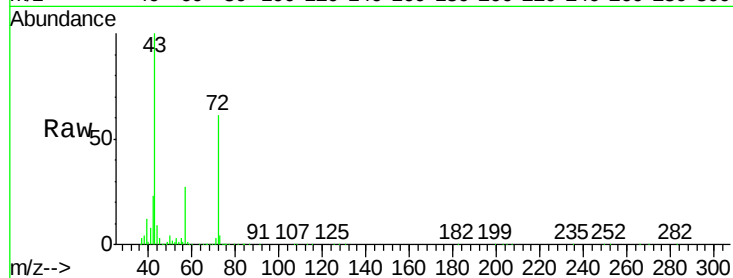
#34
2-Butanone
Concen: 109.202 ppbv
RT: 5.25 min Scan# 765
Delta R.T. 0.03 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

Tot Ion: 43 Resp:17704307
Ion Ratio Lower Upper
43 100
72 46.6 18.3 27.5#

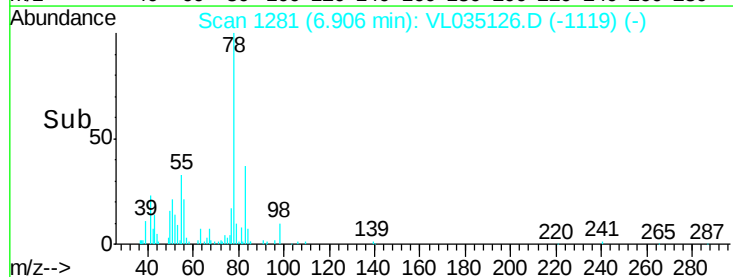
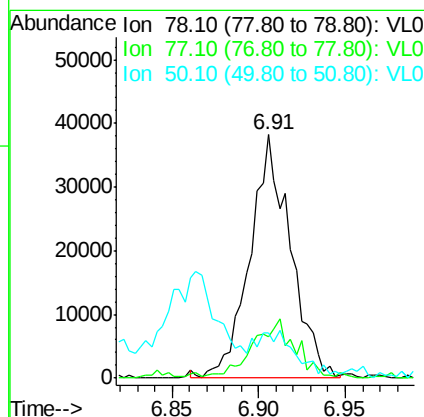
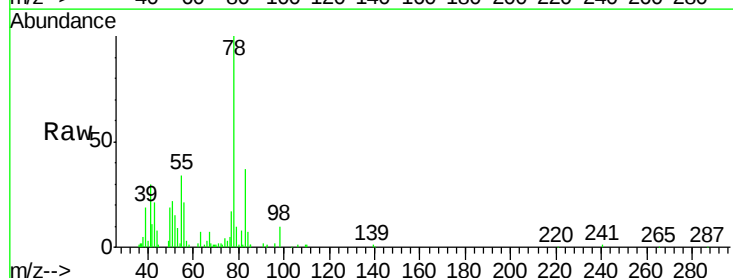
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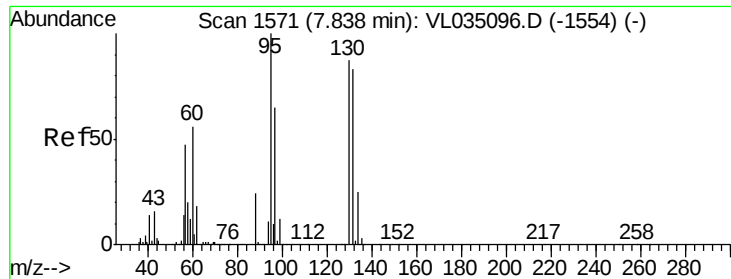
MMDadoda
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#36
Benzene
Concen: 0.286 ppbv m
RT: 6.91 min Scan# 1281
Delta R.T. 0.02 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Tgt Ion: 78 Resp: 62561
Ion Ratio Lower Upper
78 100
77 16.9 17.8 26.6#
50 18.7 16.2 24.2





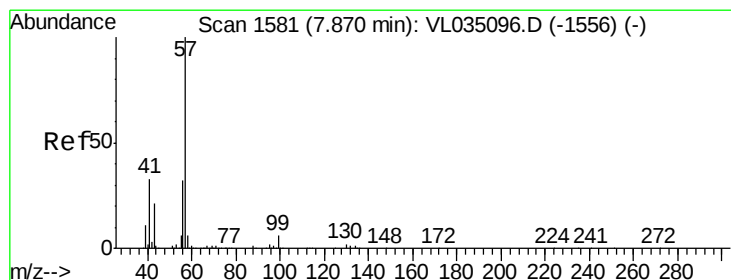
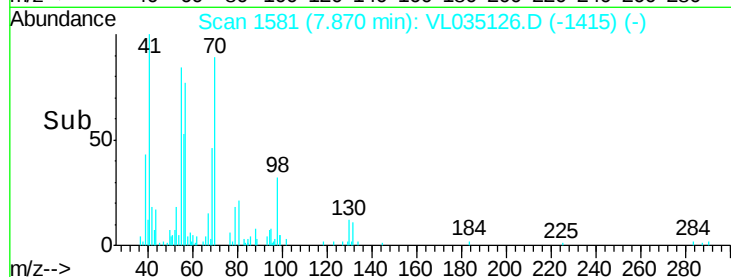
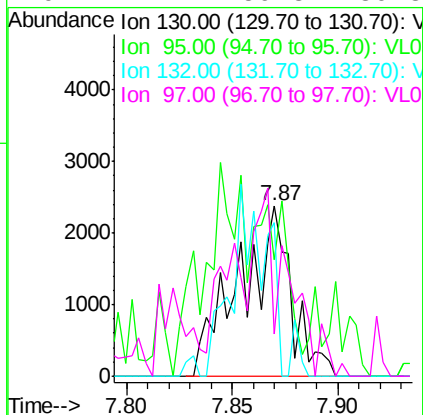
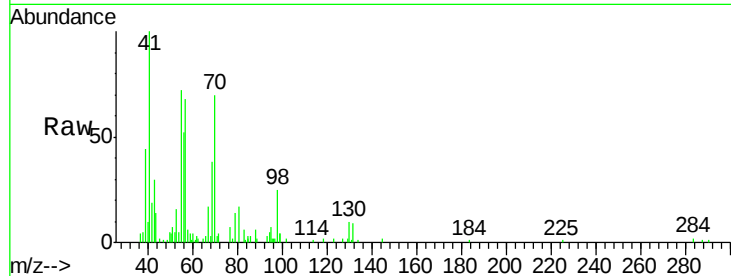
#38
 Trichloroethene
 Concen: 0.047 ppbv m
 RT: 7.87 min Scan# 1581
 Delta R.T. 0.03 min
 Lab File: VL035126.D
 Acq: 30 Jun 2020 15:38

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Tot Ion	Ratio	Lower	Upper
130	100		
95	68.5	91.4	137.2#
132	89.7	75.8	113.6
97	24.7	59.8	89.8#

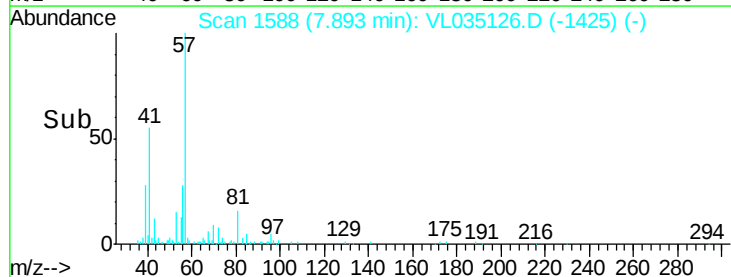
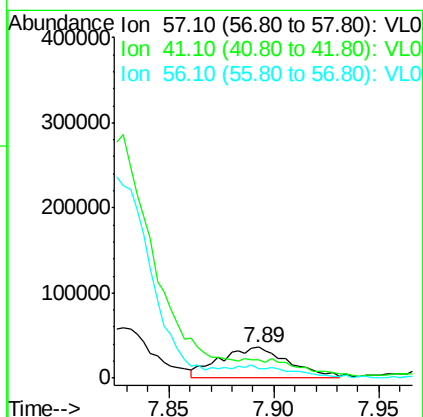
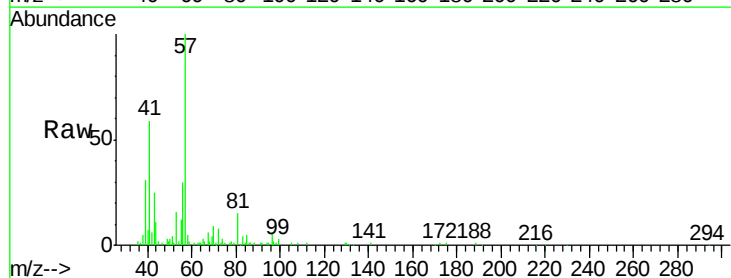
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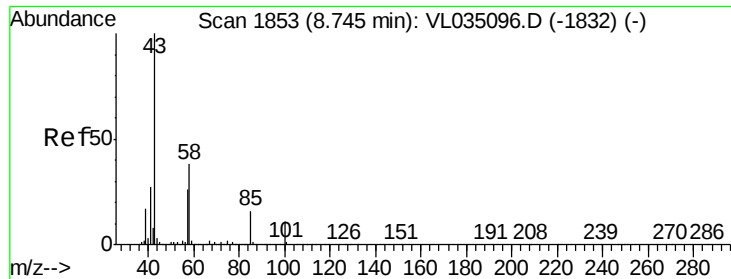
MMDadoda
 7/2/2020 5:00:32 PM



#44
 2,2,4-Trimethylpentane
 Concen: 0.218 ppbv m
 RT: 7.89 min Scan# 1588
 Delta R.T. 0.02 min
 Lab File: VL035126.D
 Acq: 30 Jun 2020 15:38

Tgt Ion	Ratio	Lower	Upper
57	100		
41	0.0	26.2	39.2#
56	28.6	25.4	38.2





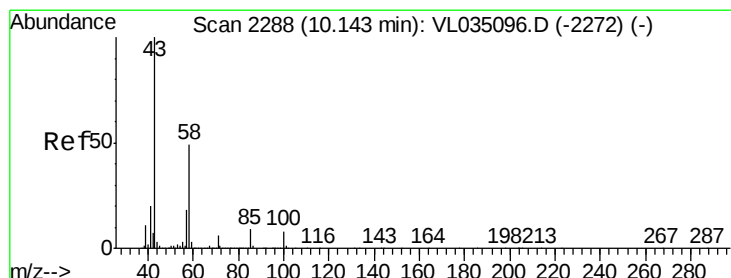
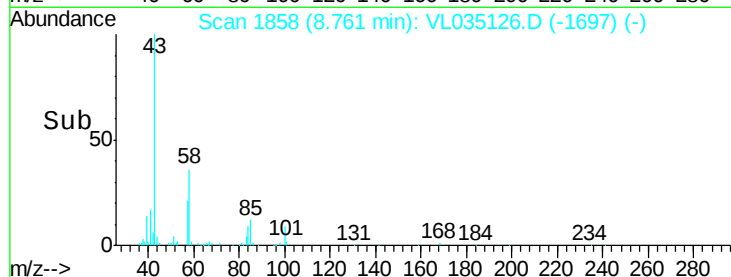
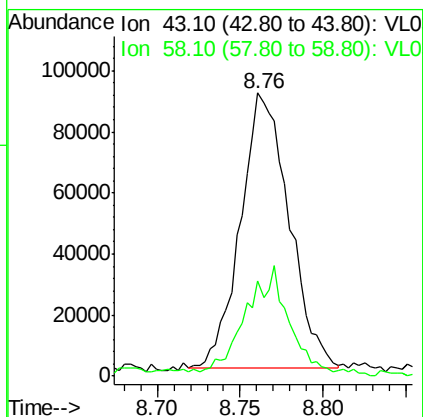
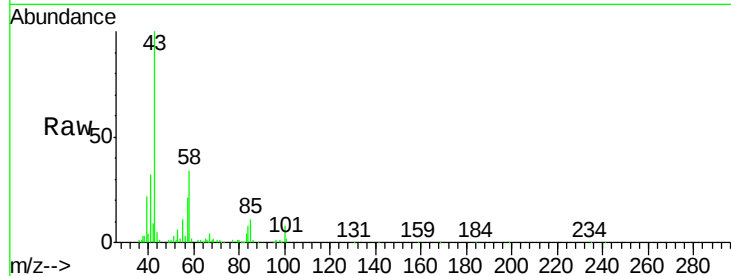
#50
4-Methyl-2-Pentanone
Concen: 0.793 ppbv
RT: 8.76 min Scan# 1858
Delta R.T. 0.02 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Instrument :
MSVOA_L
ClientSampled :
EFFLUENT

Tot Ion	Ratio	Lower	Upper
43	100		
58	35.1	29.4	44.0

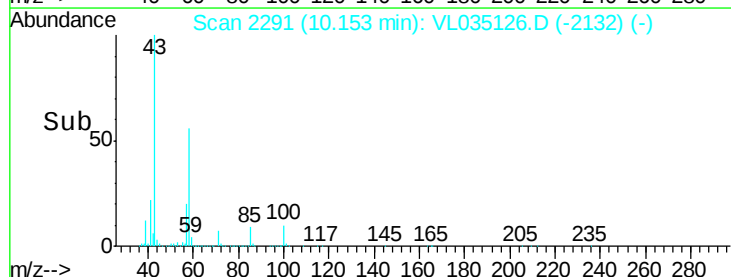
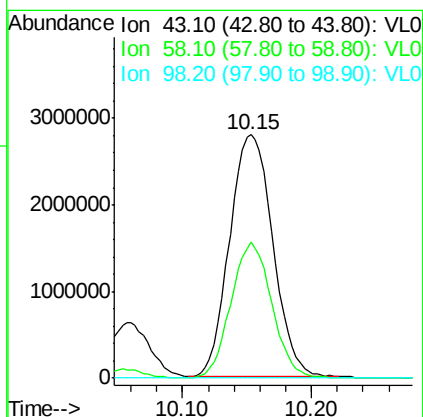
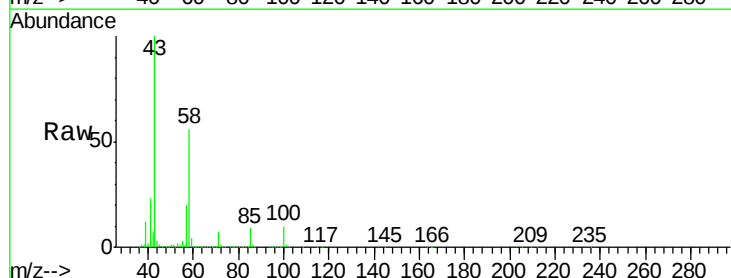
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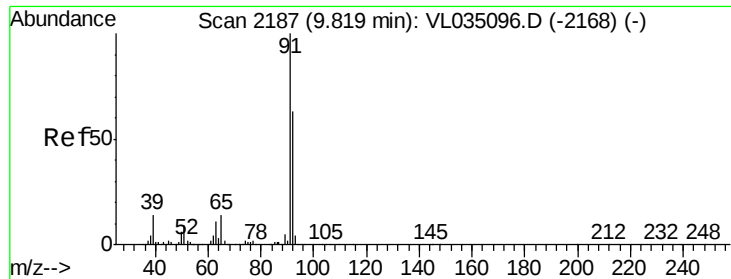
MMDadoda
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#51
2-Hexanone
Concen: 36.171 ppbv
RT: 10.15 min Scan# 2291
Delta R.T. 0.01 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Tgt Ion	Ratio	Lower	Upper
43	100		
58	52.9	39.2	58.8
98	0.3	0.3	0.5





#53

Toluene

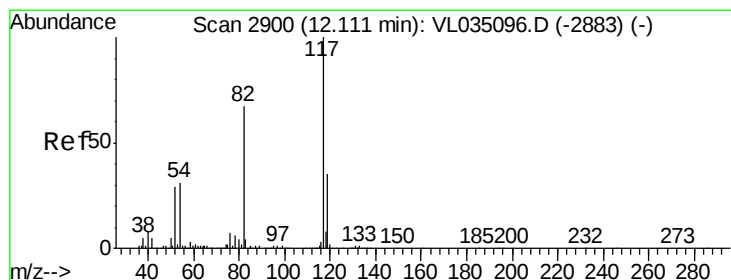
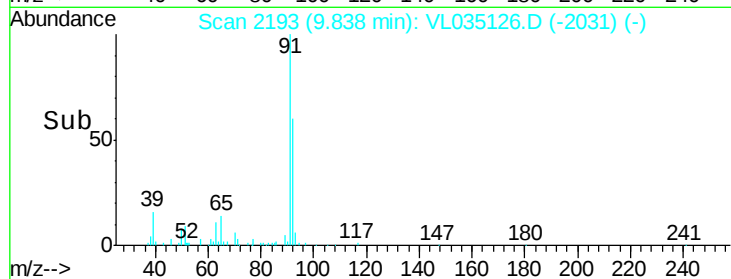
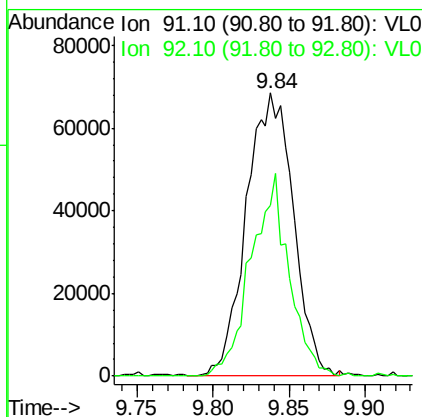
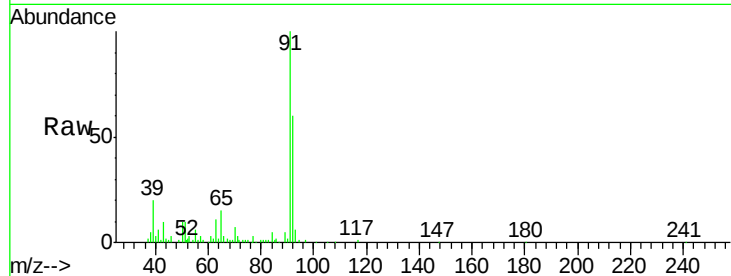
Concen: 0.632 ppbv m
RT: 9.84 min Scan# 2193
Delta R.T. 0.02 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

Tot Ion	91	Resp	147393
Ion Ratio	Lower	Upper	
91	100		
92	58.0	49.0	73.6

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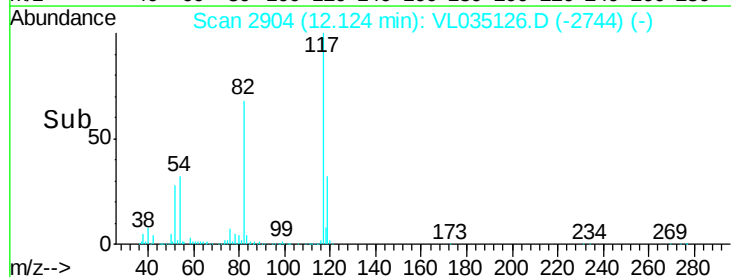
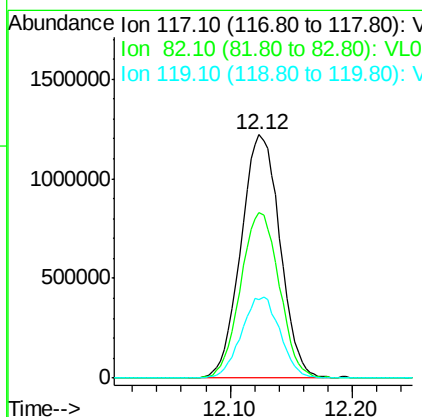
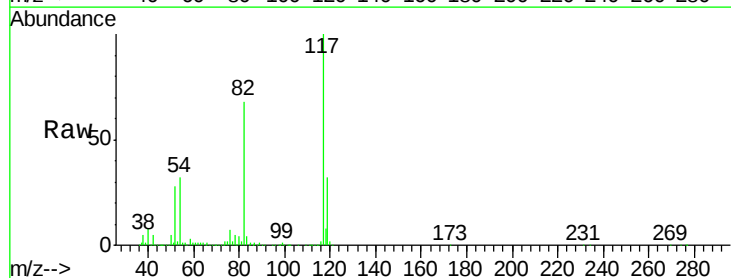


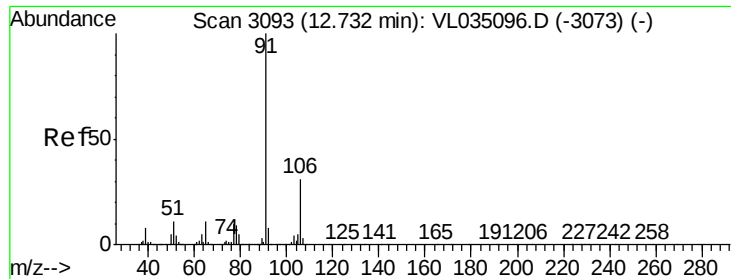
#55

Chlorobenzene-d5

Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.01 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Tgt Ion	117	Resp	2700996
Ion Ratio	Lower	Upper	
117	100		
82	67.4	50.4	75.6
119	33.1	25.4	38.0





#58

Ethyl Benzene

Concen: 0.218 ppbv m

RT: 12.74 min Scan# 3097

Delta R.T. 0.01 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Instrument :

MSVOA_L

ClientSampleId :

EFFLUENT

Tot Ion: 91 Resp: 66275

Ion Ratio Lower Upper

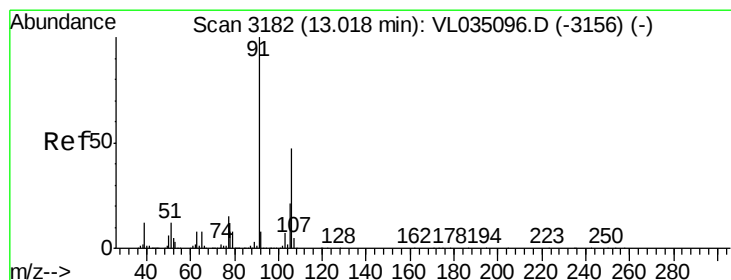
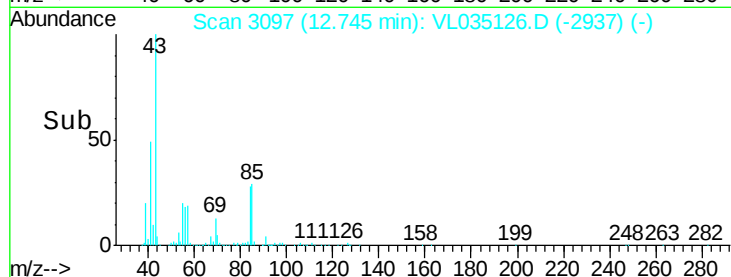
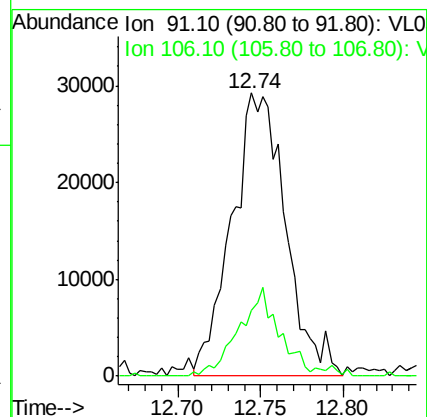
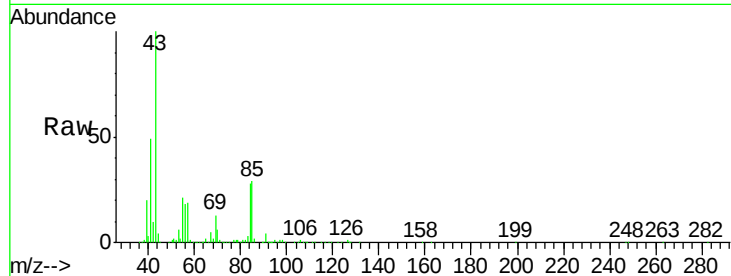
91 100

106 23.1 25.0 37.6#

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#59

m/p-Xylene

Concen: 0.451 ppbv m

RT: 13.00 min Scan# 3178

Delta R.T. -0.01 min

Lab File: VL035126.D

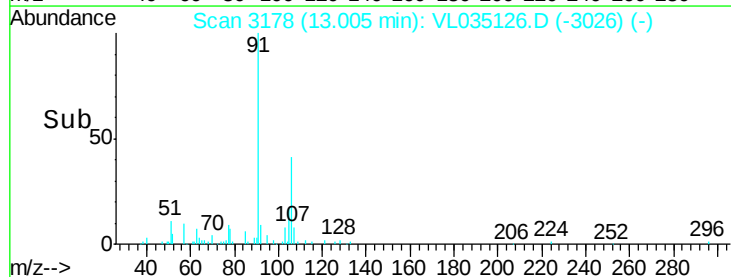
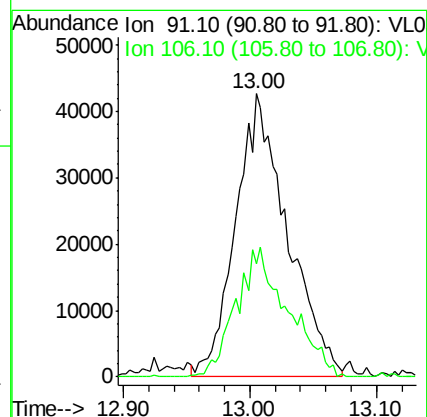
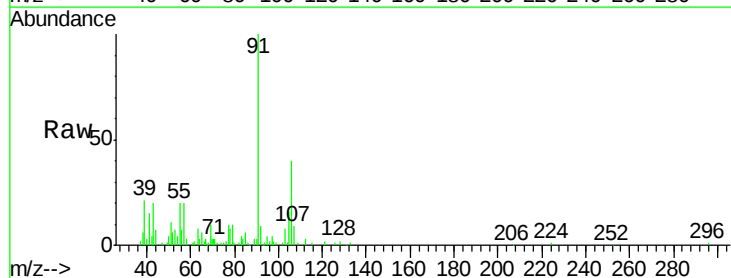
Acq: 30 Jun 2020 15:38

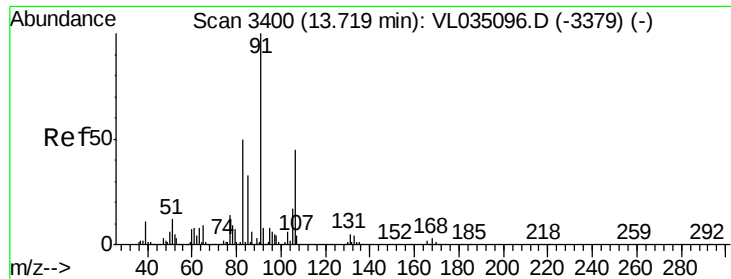
Tgt Ion: 91 Resp: 121369

Ion Ratio Lower Upper

91 100

106 0.0 36.5 54.7#





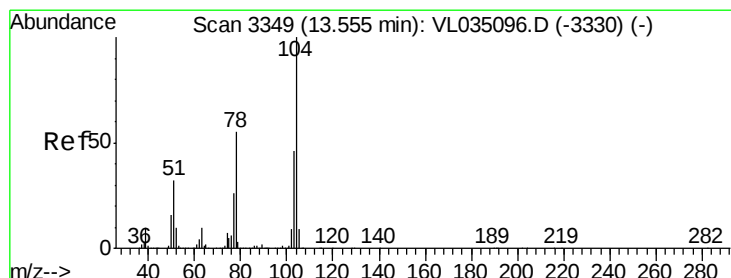
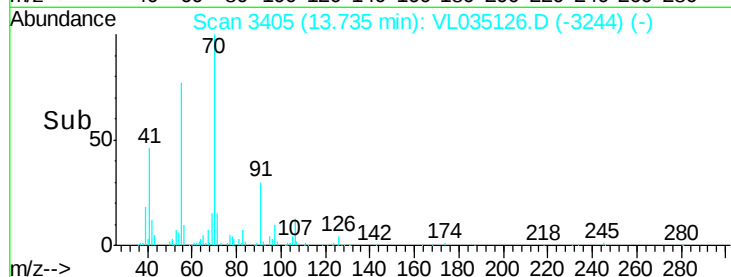
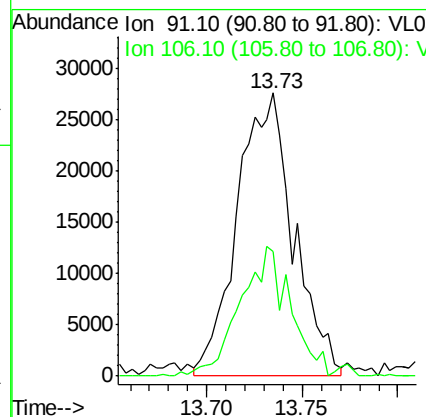
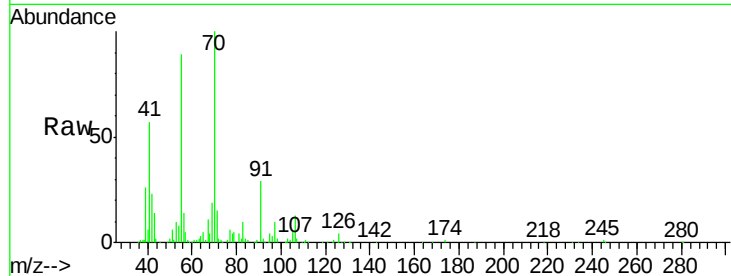
#60
o-Xylene
Concen: 0.211 ppbv m
RT: 13.73 min Scan# 3405
Delta R.T. 0.02 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Instrument :
MSVOA_L
ClientSampleId :
EFFLUENT

Tot Ion: 91 Resp: 56449
Ion Ratio Lower Upper
91 100
106 41.7 22.1 66.5

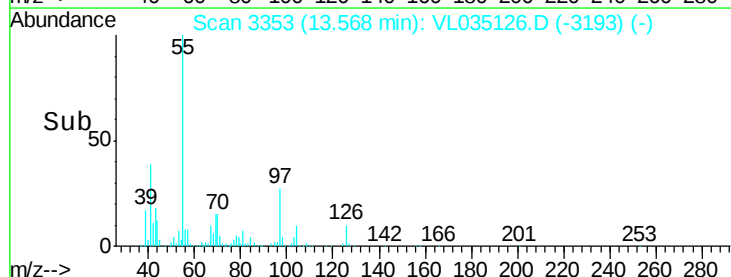
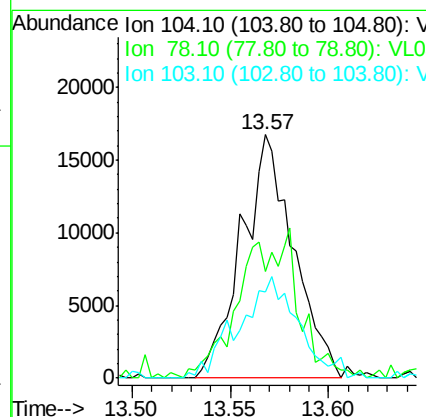
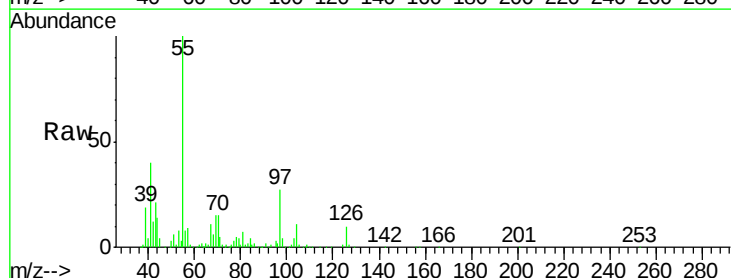
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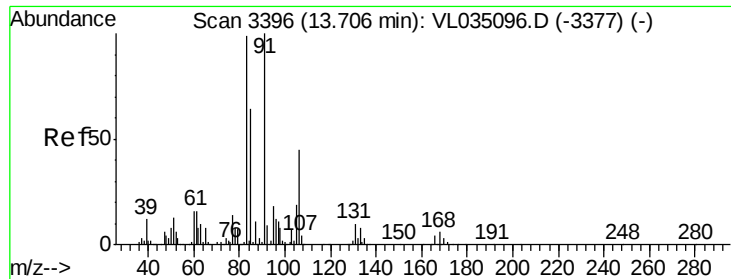
MMDadoda
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#61
Styrene
Concen: 0.183 ppbv m
RT: 13.57 min Scan# 3353
Delta R.T. 0.01 min
Lab File: VL035126.D
Acq: 30 Jun 2020 15:38

Tgt Ion: 104 Resp: 30834
Ion Ratio Lower Upper
104 100
78 70.8 43.4 65.0#
103 47.9 38.3 57.5





#63

1,1,2,2-Tetrachloroethane

Concen: 0.108 ppbv m

RT: 13.73 min Scan# 3403

Delta R.T. 0.02 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Instrument :

MSVOA_L

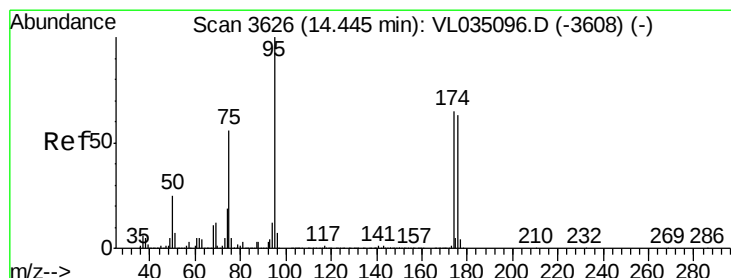
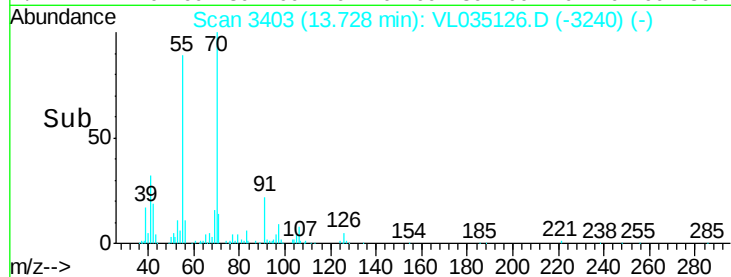
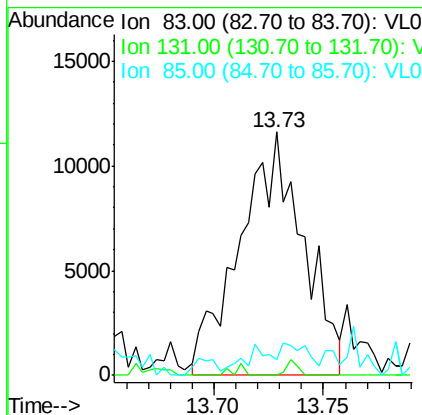
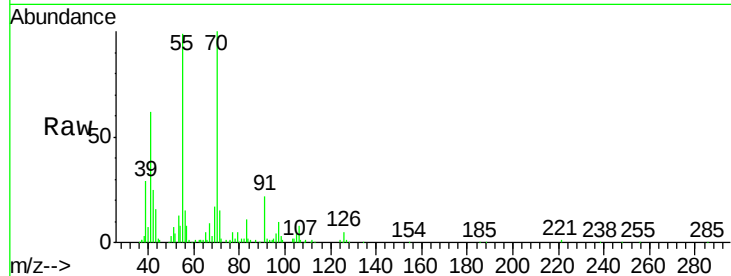
ClientSampleId :

EFFLUENT

Tot Ion:	83	Resp:	23457
Ion Ratio	Lower	Upper	
83	100		
131	0.0	4.7	14.0#
85	0.0	32.4	97.0#

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#68

1-Bromo-4-Fluorobenzene

Concen: 10.247 ppbv

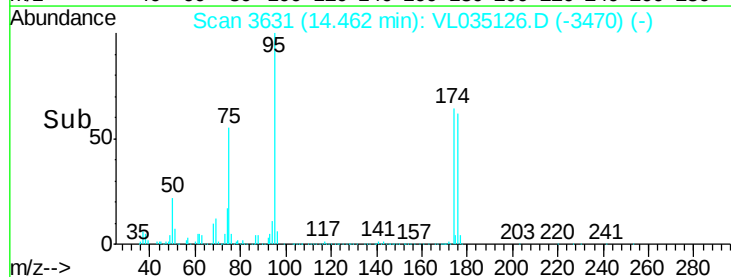
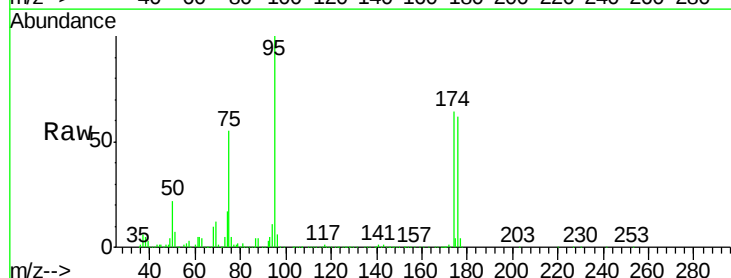
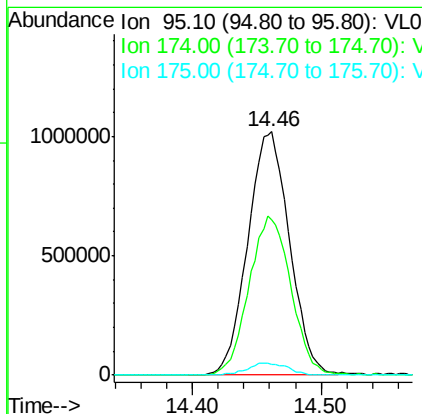
RT: 14.46 min Scan# 3631

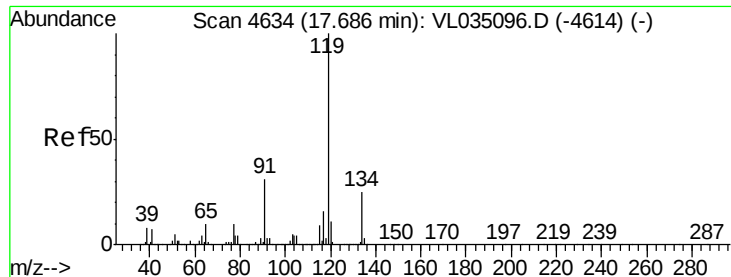
Delta R.T. 0.02 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Tgt Ion:	95	Resp:	2299185
Ion Ratio	Lower	Upper	
95	100		
174	65.7	52.2	78.2
175	5.0	4.0	6.0





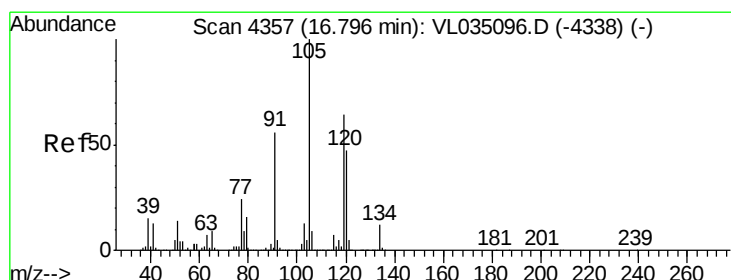
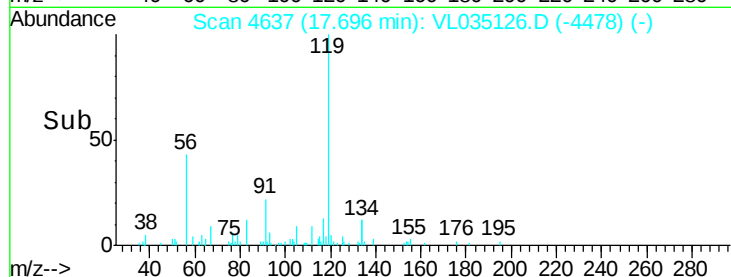
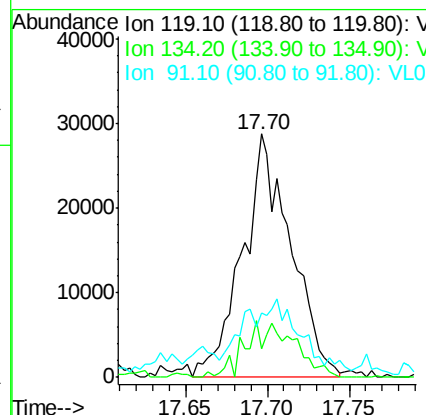
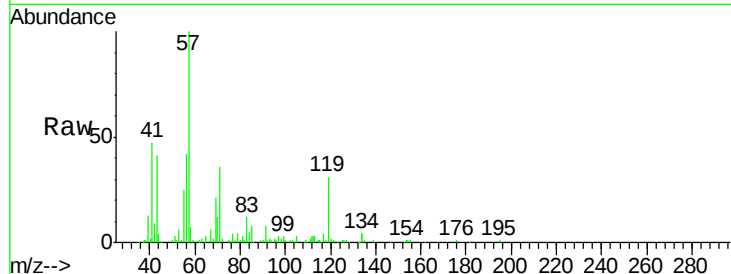
#69
 p-Isopropyltoluene
 Concen: 0.151 ppbv m
 RT: 17.70 min Scan# 4637
 Delta R.T. 0.01 min
 Lab File: VL035126.D
 Acq: 30 Jun 2020 15:38

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Tot Ion	Ratio	Resp	Lower	Upper
119	100	59043		
134	0.0	20.4	30.6#	
91	45.0	24.5	36.7#	

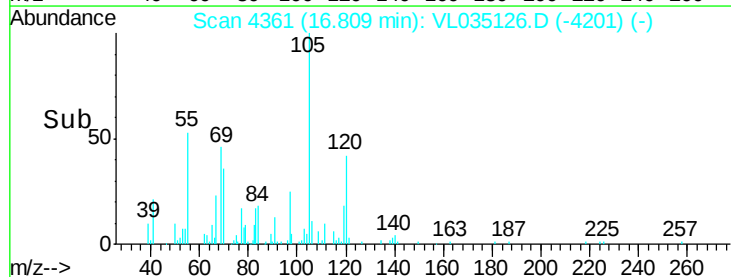
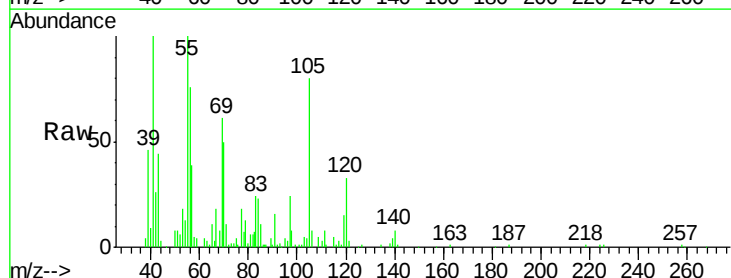
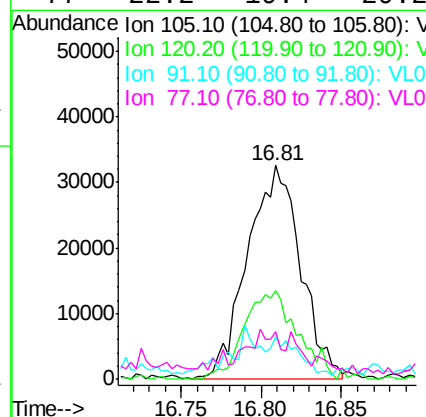
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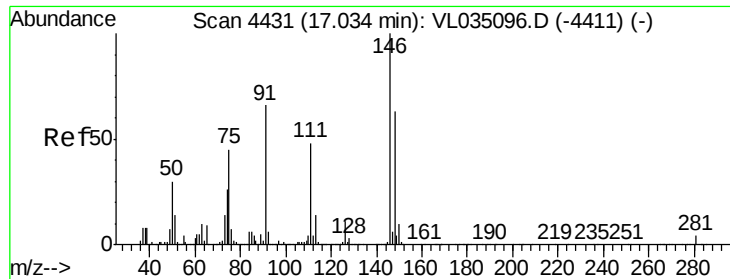
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#74
 1,2,4-Trimethylbenzene
 Concen: 0.238 ppbv m
 RT: 16.81 min Scan# 4361
 Delta R.T. 0.01 min
 Lab File: VL035126.D
 Acq: 30 Jun 2020 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	74897		
120	41.1	37.9	56.9	
91	20.0	46.0	69.0#	
77	22.2	19.4	29.2	





#75

1,3-Dichlorobenzene

Concen: 0.602 ppbv m

RT: 17.04 min Scan# 4433

Delta R.T. 0.01 min

Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Instrument :

MSVOA_L

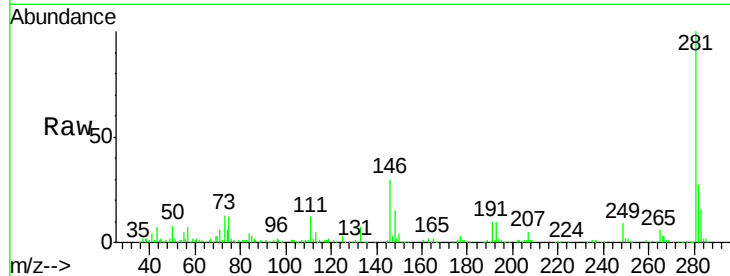
ClientSampleId :

EFFLUENT

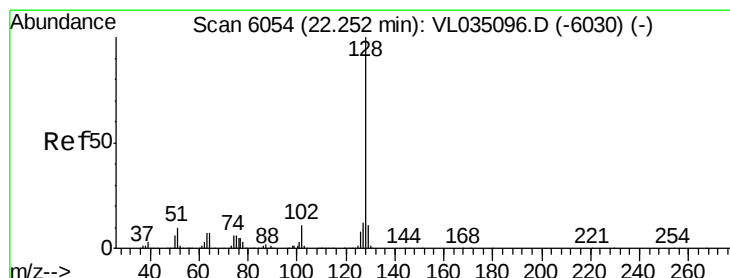
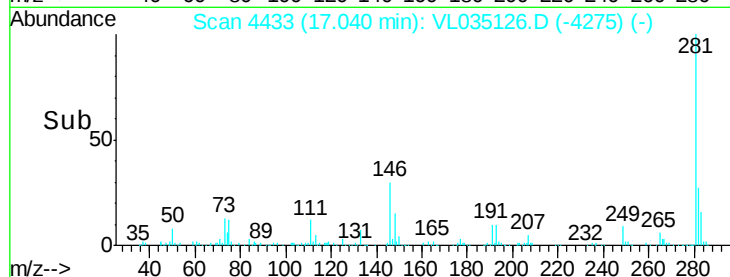
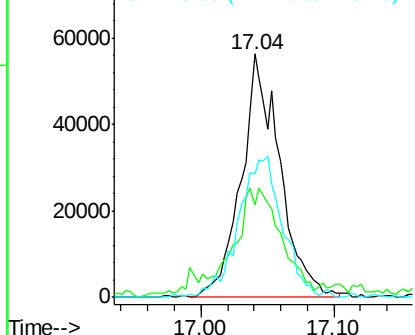
Tot Ion:	146	Resp:	112907
Ion Ratio	Lower	Upper	
146	100		
111	0.0	24.1	72.4#
148	66.8	32.3	96.8

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Abundance Ion 146.00 (145.70 to 146.70): V
Ion 111.10 (110.80 to 111.80): V
Ion 148.00 (147.70 to 148.70): V



#79

Naphthalene

Concen: 0.152 ppbv m

RT: 22.27 min Scan# 6059

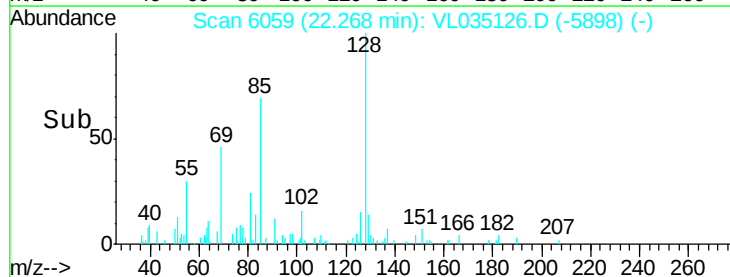
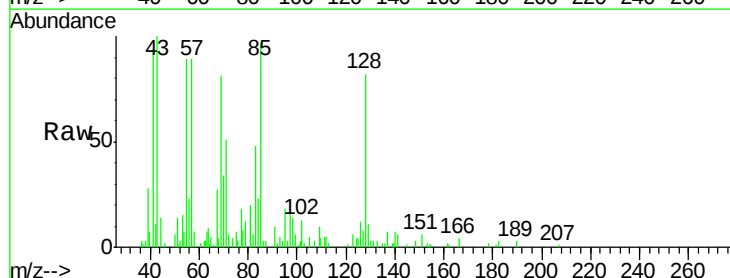
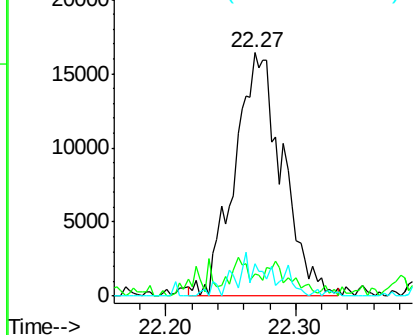
Delta R.T. 0.02 min

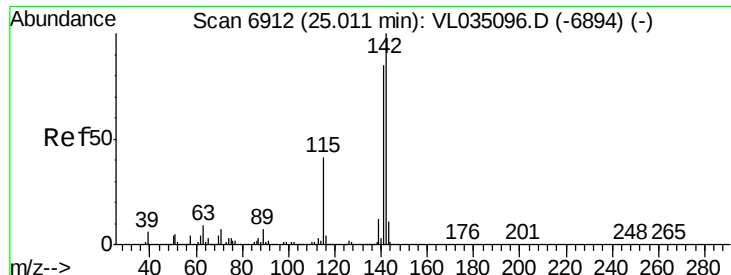
Lab File: VL035126.D

Acq: 30 Jun 2020 15:38

Tgt Ion:	128	Resp:	41854
Ion Ratio	Lower	Upper	
128	100		
127	9.4	9.9	14.9#
129	13.6	9.0	13.4#

Abundance Ion 128.10 (127.80 to 128.80): V
Ion 127.10 (126.80 to 127.80): V
Ion 129.10 (128.80 to 129.80): V





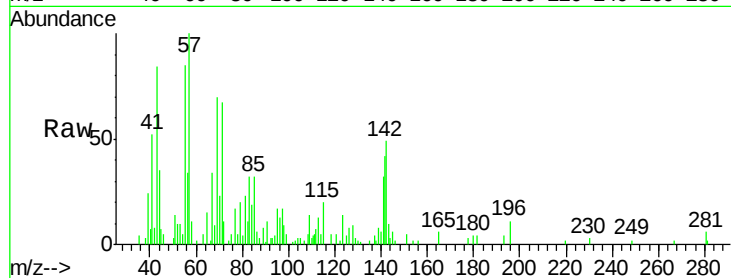
#80
 Naphthalene, 2-methyl-
 Concen: 0.165 ppbv
 RT: 25.01 min Scan# 6912
 Delta R.T. 0.00 min
 Lab File: VL035126.D
 Acq: 30 Jun 2020 15:38

Instrument :
 MSVOA_L
 ClientSampleId :
 EFFLUENT

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	67.5	101.3
115	50.7	33.8	50.8

Manual Integrations
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Abundance Ion 142.00 (141.70 to 142.70): V
 Ion 141.00 (140.70 to 141.70): V
 Ion 115.00 (114.70 to 115.70): V

