

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL063020\
 Data File : VL035132.D
 Acq On : 30 Jun 2020 19:36
 Operator : SY/AP
 Sample : L3124-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Manual Integrations
 APPROVED

MMDadoda
 7/2/2020 5:00:43 PM

Quant Time: Jul 01 04:42:54 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	5.67	49	1241791	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	2895660	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.12	117	2720334	10.00	ppbv	0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	2292397	10.14	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	43248	0.258	ppbv	92
3) Chlorodifluoromethane	2.95	51	46324m	0.338	ppbv	
4) Chloromethane	3.10	50	37638	0.489	ppbv	100
7) Chloroethane	3.53	64	14408	0.522	ppbv #	86
9) Propene	2.97	41	1053287	19.390	ppbv	96
10) Heptane	8.14	43	31042m	0.221	ppbv	
11) Trichlorofluoromethane	3.93	101	76936	0.429	ppbv	97
12) 1,1,2-Trichlorotrifluoroet	4.47	101	116200	0.938	ppbv	98
13) Ethanol	3.59	45	1990891	97.019	ppbv	99
15) Acetone	3.82	43	5157454	34.352	ppbv #	67
17) tert-Butyl alcohol	4.29	59	433119	3.255	ppbv	98
18) 1,1-Dichloroethene	4.27	96	52663	0.943	ppbv #	88
19) Isopropyl Alcohol	3.95	45	5857120	60.082	ppbv #	97
20) Methylene Chloride	4.33	84	860739	14.165	ppbv	96
22) trans-1,2-Dichloroethene	4.87	96	35803	0.685	ppbv #	77
24) 1,1-Dichloroethane	5.00	63	1230851	8.011	ppbv	98
26) Hexane	5.68	57	510833	4.182	ppbv #	40
29) Chloroform	5.76	83	43994	0.230	ppbv	94
32) 1,1,1-Trichloroethane	6.52	97	5988576	33.775	ppbv	97
34) 2-Butanone	5.23	43	10948890	65.842	ppbv #	83
35) Carbon Tetrachloride	7.03	117	11697m	0.067	ppbv	
36) Benzene	6.91	78	47987m	0.214	ppbv	
38) Trichloroethene	7.86	130	21132m	0.243	ppbv	
41) Tetrahydrofuran	6.05	42	474688	5.589	ppbv	96
44) 2,2,4-Trimethylpentane	7.88	57	150009	0.383	ppbv #	87
50) 4-Methyl-2-Pentanone	8.76	43	108138	0.458	ppbv	98
51) 2-Hexanone	10.16	43	1727353	9.336	ppbv #	99
52) Tetrachloroethene	11.26	164	17862m	0.226	ppbv	
53) Toluene	9.83	91	172814	0.723	ppbv	98
58) Ethyl Benzene	12.75	91	32863m	0.108	ppbv	
59) m/p-Xylene	13.01	91	70905m	0.262	ppbv	
60) o-Xylene	13.73	91	30381m	0.113	ppbv	
74) 1,2,4-Trimethylbenzene	16.81	105	58510m	0.185	ppbv	
75) 1,3-Dichlorobenzene	17.04	146	71510	0.379	ppbv #	74
80) Naphthalene,2-methyl-	25.02	142	7541	0.071	ppbv #	82

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

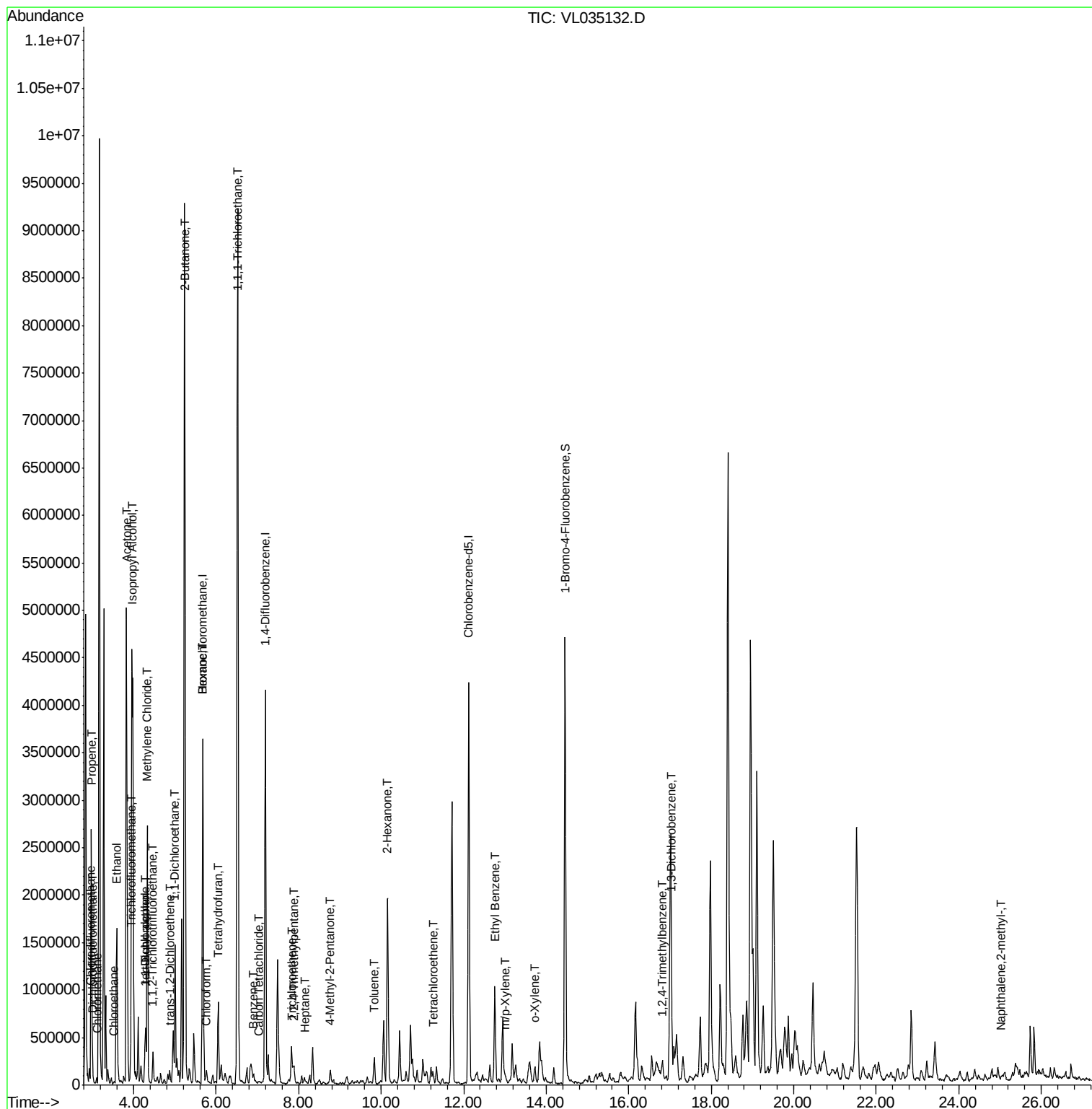
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL063020\
Data File : VL035132.D
Acq On : 30 Jun 2020 19:36
Operator : SY/AP
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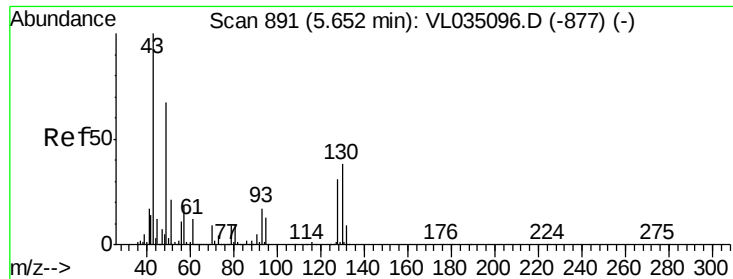
Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

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7/2/2020 5:00:43 PM

Quant Time: Jul 01 04:42:54 2020
Quant Method : Z:\VOASRV\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: 5.67 min Scan# 897

Delta R.T. 0.02 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tot Ion: 49 Resp: 1241791

Ion Ratio Lower Upper

49 100

128 45.7 22.9 68.5

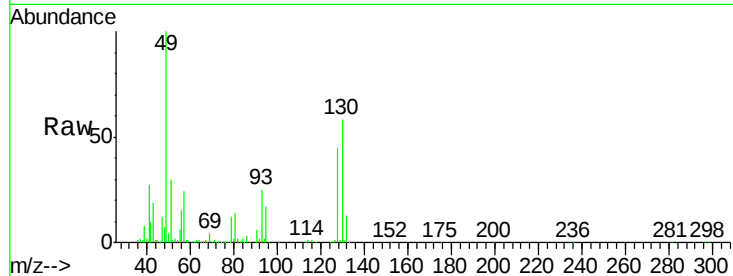
130 58.6 29.0 87.0

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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

1000000

800000

600000

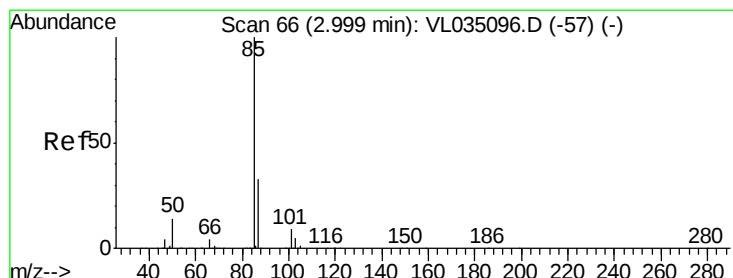
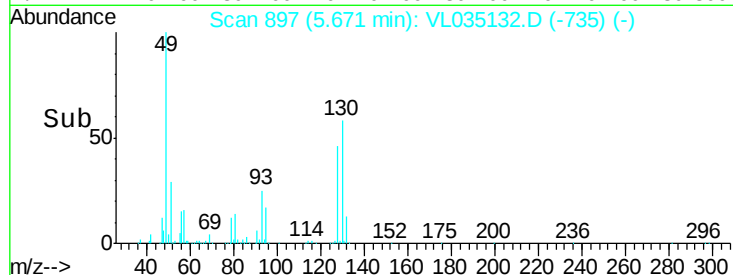
400000

200000

0

5.60 5.65 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 0.258 ppbv

RT: 3.01 min Scan# 70

Delta R.T. 0.01 min

Lab File: VL035132.D

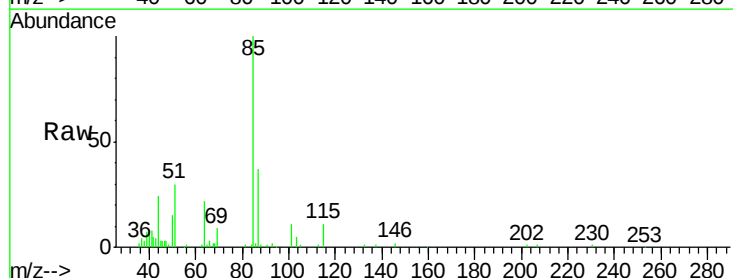
Acq: 30 Jun 2020 19:36

Tgt Ion: 85 Resp: 43248

Ion Ratio Lower Upper

85 100

87 37.3 26.1 39.1



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

40000

30000

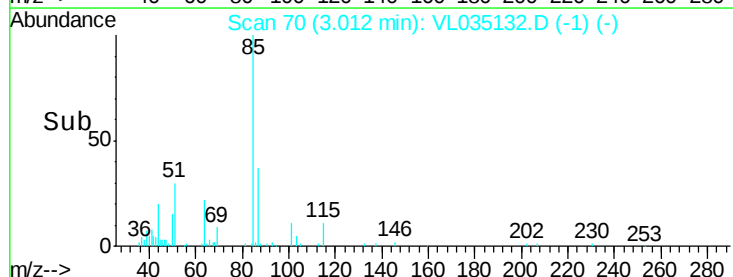
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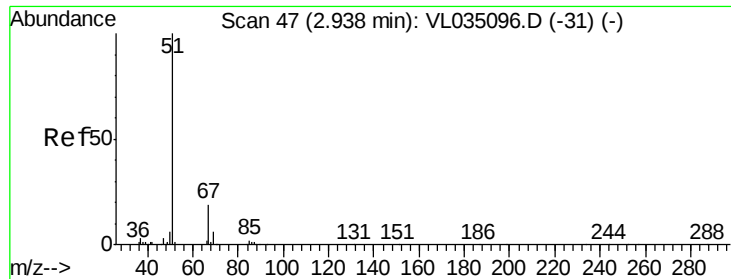
10000

0

3.00 3.05

Time-->





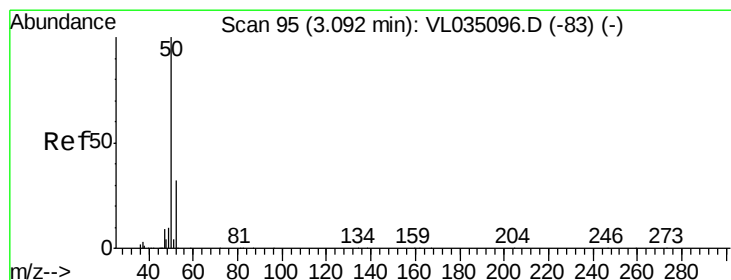
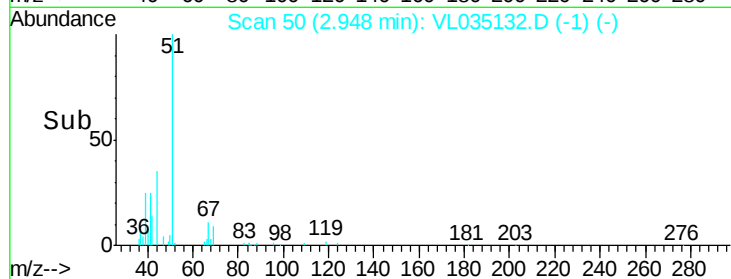
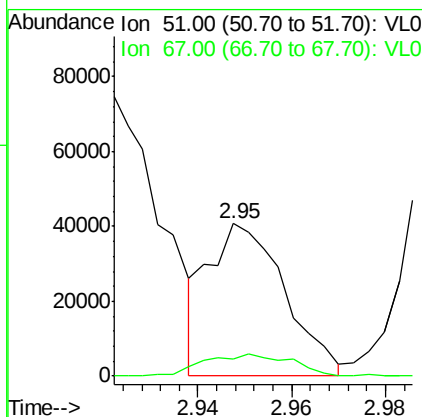
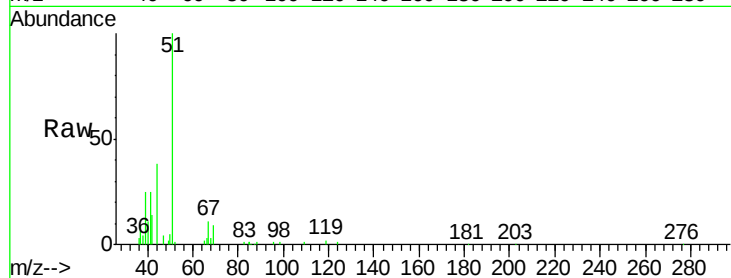
#3
Chlorodifluoromethane
Concen: 0.338 ppbv
RT: 2.95 min Scan# 50
Delta R.T. 0.01 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion	Ratio	Lower	Upper
51	100		
67	16.8	15.2	22.8

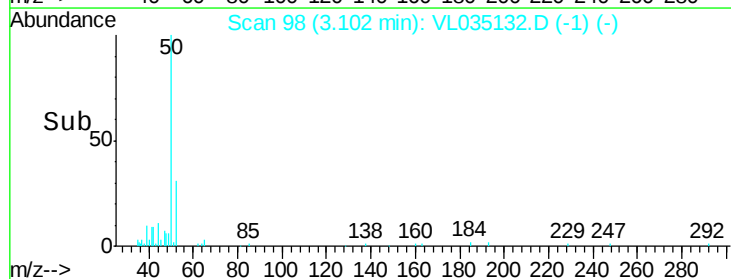
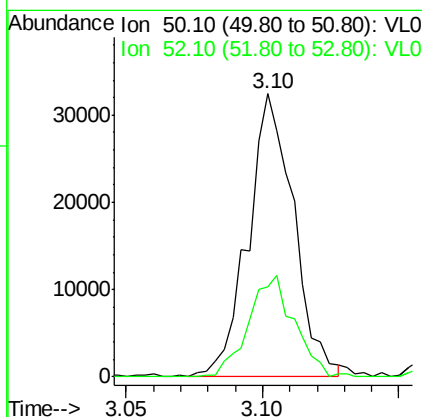
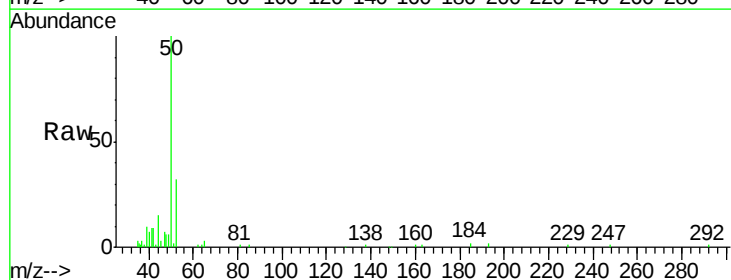
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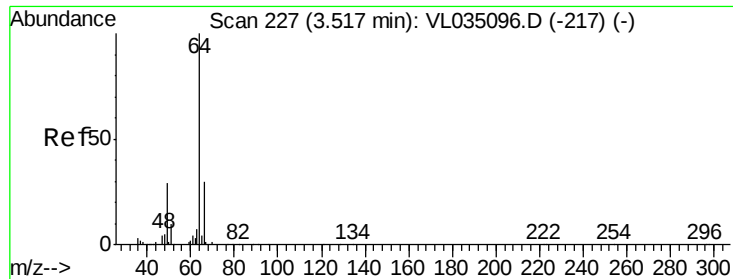
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#4
Chloromethane
Concen: 0.489 ppbv
RT: 3.10 min Scan# 98
Delta R.T. 0.01 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Tgt Ion	Ratio	Lower	Upper
50	100		
52	32.0	25.4	38.0





#7

Chloroethane

Concen: 0.522 ppbv

RT: 3.53 min Scan# 231

Delta R.T. 0.01 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Instrument :

MSVOA_L

ClientSampled :

INFLUENT

Tot Ion: 64 Resp: 14408

Ion Ratio Lower Upper

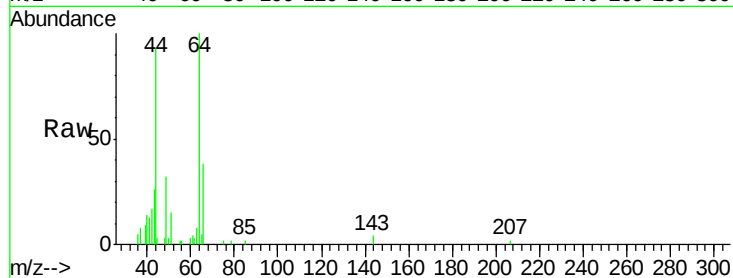
64 100

66 38.1 24.2 36.4#

Manual Integrations
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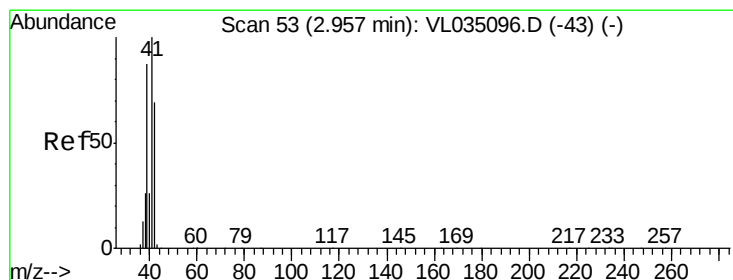
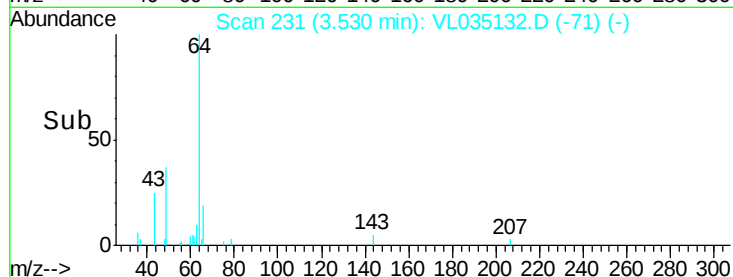
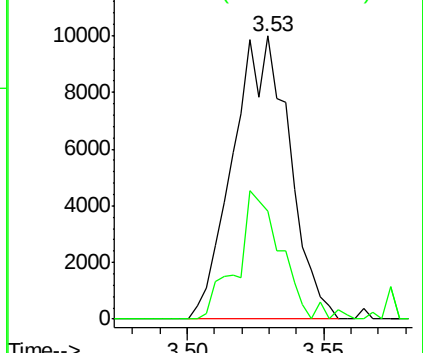
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Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0



#9

Propene

Concen: 19.390 ppbv

RT: 2.97 min Scan# 57

Delta R.T. 0.01 min

Lab File: VL035132.D

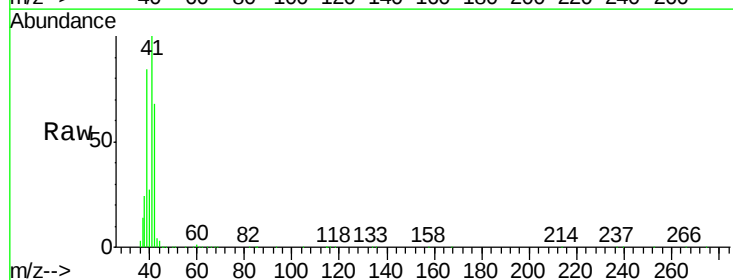
Acq: 30 Jun 2020 19:36

Tgt Ion: 41 Resp: 1053287

Ion Ratio Lower Upper

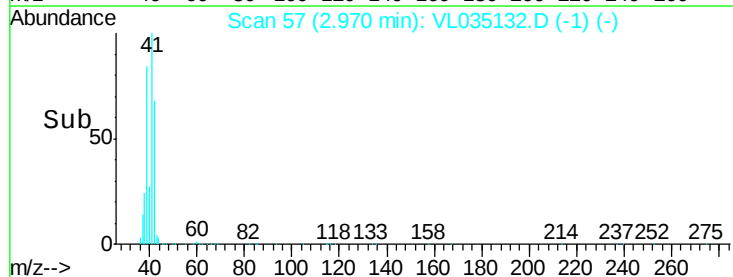
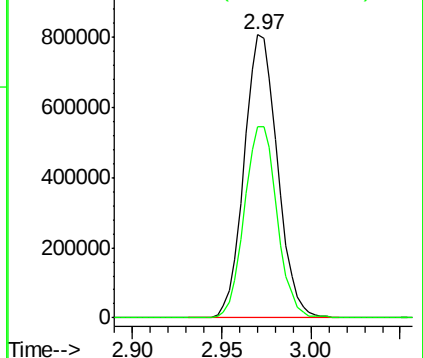
41 100

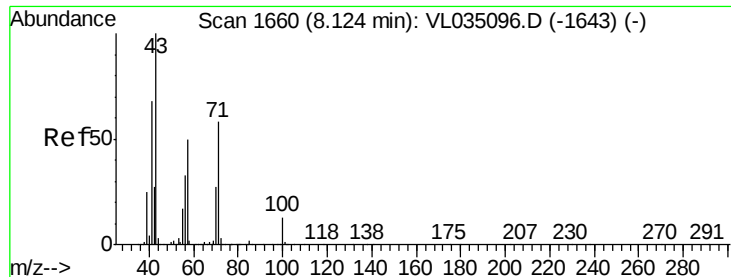
42 66.4 55.8 83.6



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





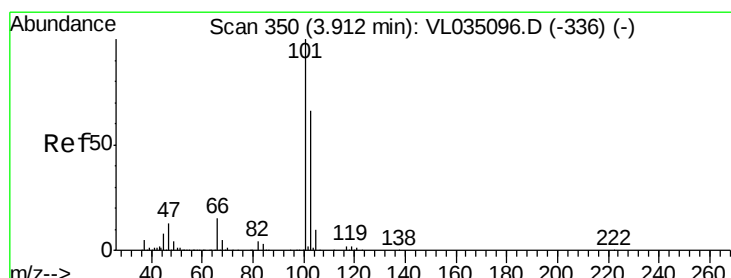
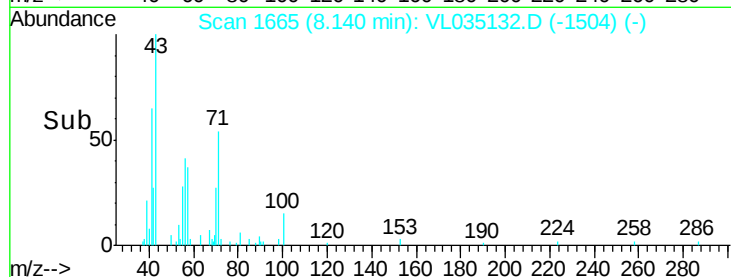
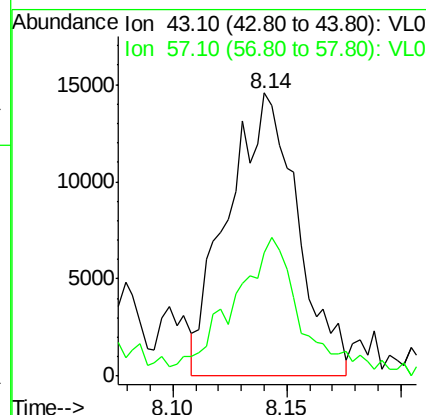
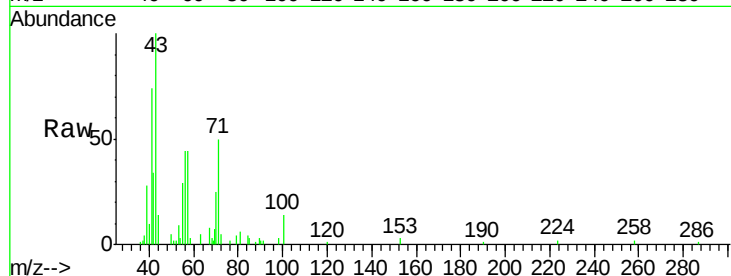
#10
Heptane
Concen: 0.221 ppbv m
RT: 8.14 min Scan# 1665
Delta R.T. 0.02 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion: 43 Resp: 31042
Ion Ratio Lower Upper
43 100
57 45.8 41.9 62.9

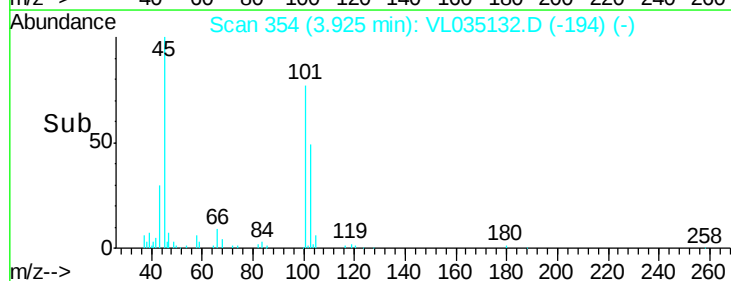
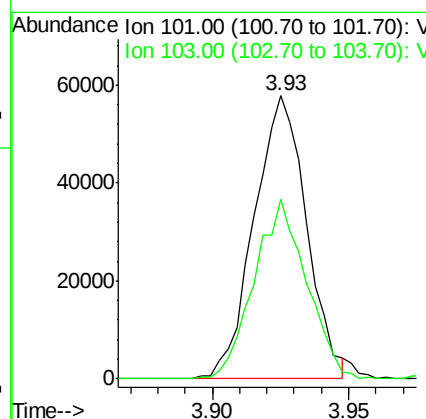
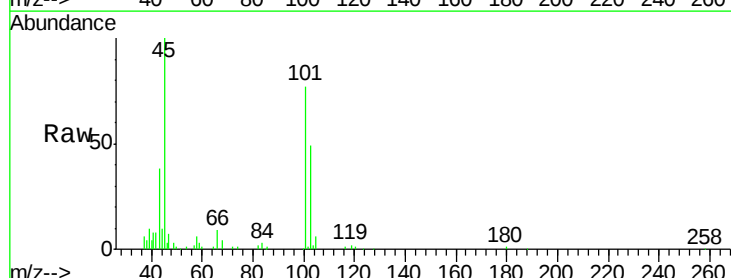
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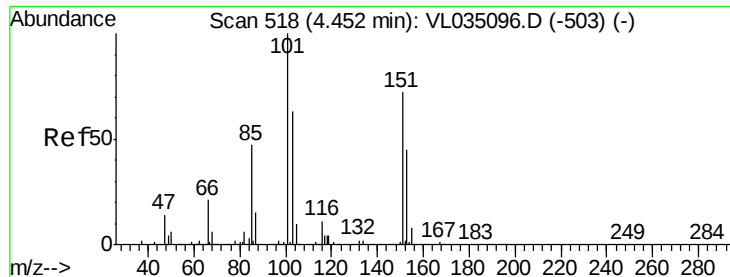
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#11
Trichlorofluoromethane
Concen: 0.429 ppbv
RT: 3.93 min Scan# 354
Delta R.T. 0.01 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Tgt Ion: 101 Resp: 76936
Ion Ratio Lower Upper
101 100
103 63.3 52.6 79.0





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.938 ppbv

RT: 4.47 min Scan# 523

Delta R.T. 0.02 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tot Ion:101 Resp: 116200

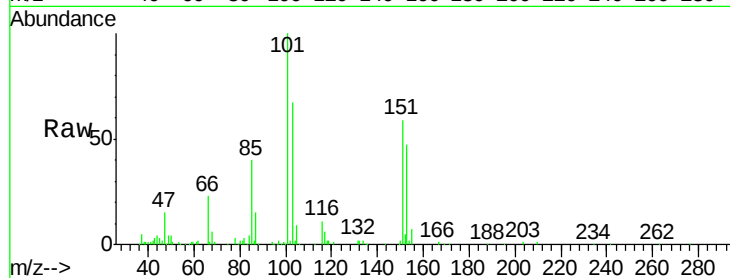
Ion Ratio Lower Upper

101 100

151 72.5 56.6 85.0

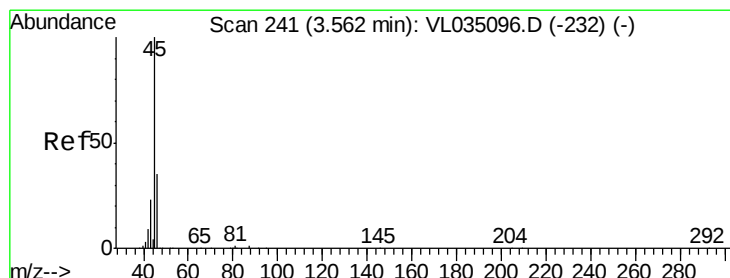
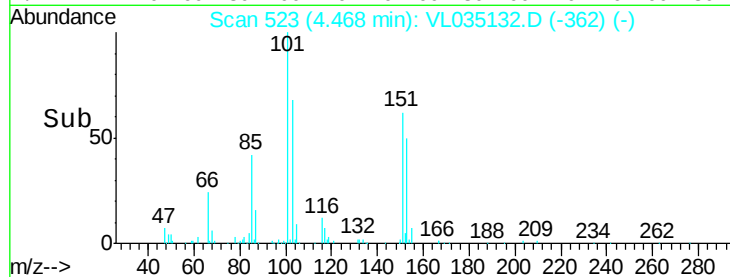
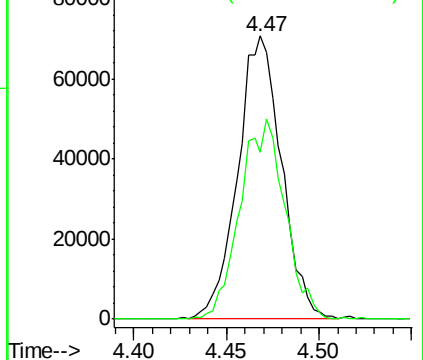
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Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V



#13

Ethanol

Concen: 97.019 ppbv

RT: 3.59 min Scan# 249

Delta R.T. 0.03 min

Lab File: VL035132.D

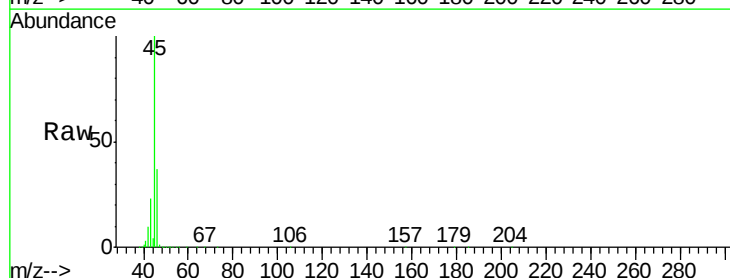
Acq: 30 Jun 2020 19:36

Tgt Ion: 45 Resp: 1990891

Ion Ratio Lower Upper

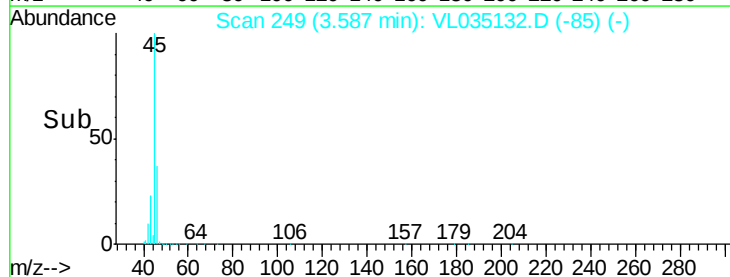
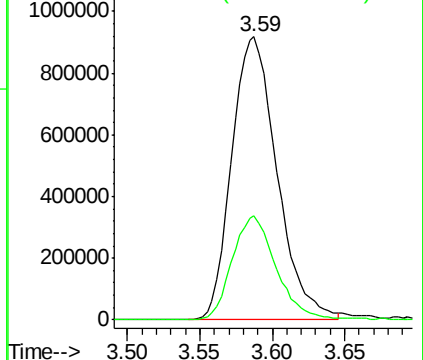
45 100

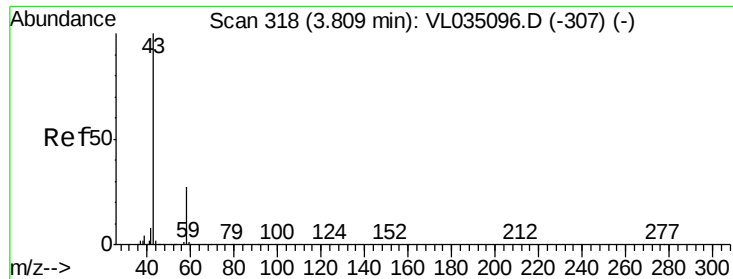
46 36.2 14.2 57.0



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0





#15

Acetone

Concen: 34.352 ppbv

RT: 3.82 min Scan# 322

Delta R.T. 0.01 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tot Ion: 43 Resp: 5157454

Ion Ratio Lower Upper

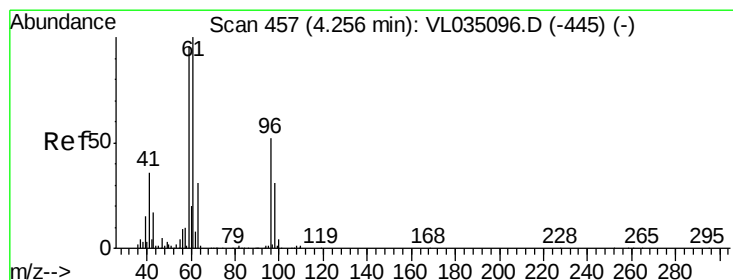
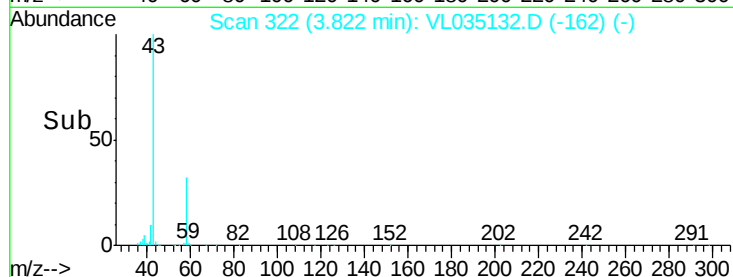
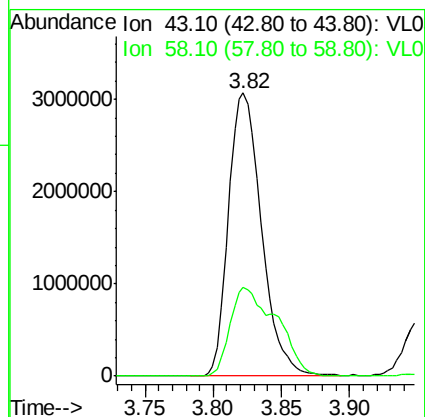
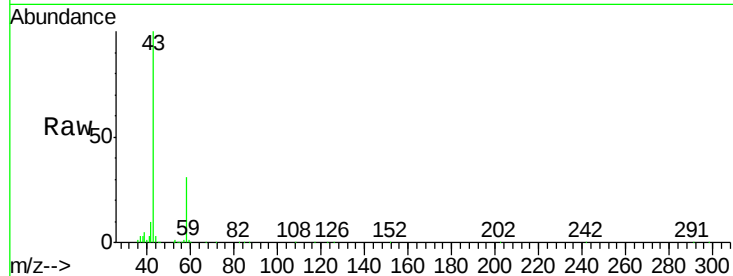
43 100

58 44.3 21.8 32.6#

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7/2/2020 5:00:43 PM



#17

tert-Butyl alcohol

Concen: 3.255 ppbv

RT: 4.29 min Scan# 467

Delta R.T. 0.03 min

Lab File: VL035132.D

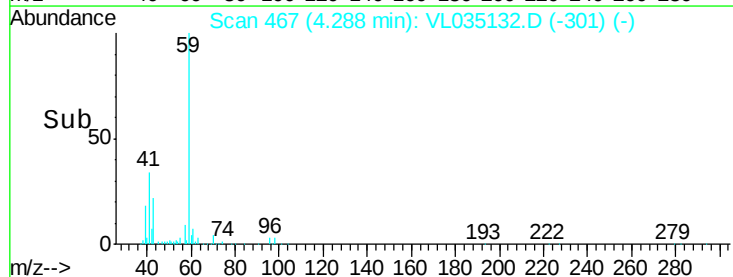
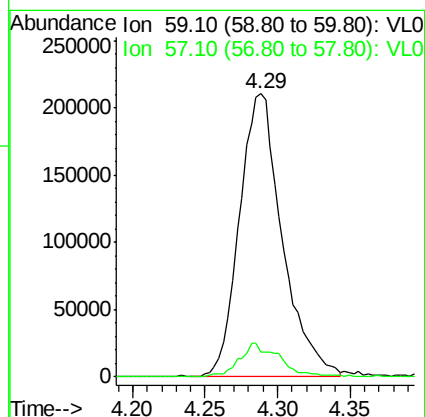
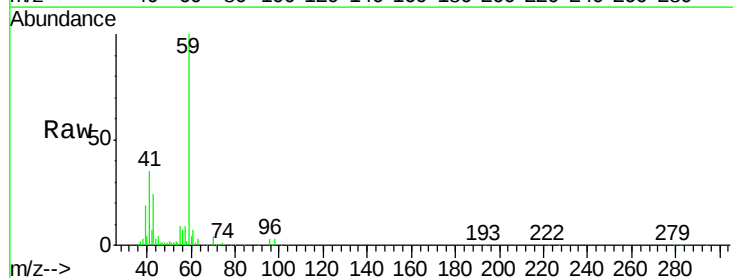
Acq: 30 Jun 2020 19:36

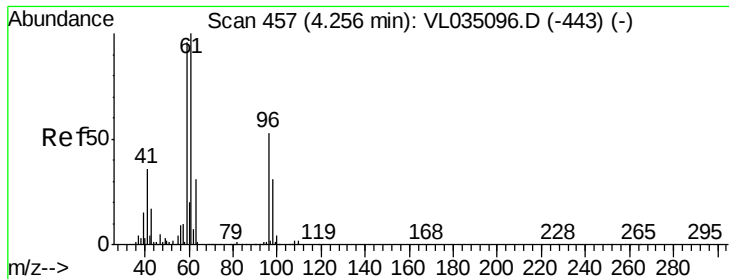
Tgt Ion: 59 Resp: 433119

Ion Ratio Lower Upper

59 100

57 11.4 8.6 12.8





#18

1,1-Dichloroethene

Concen: 0.943 ppbv

RT: 4.27 min Scan# 461

Delta R.T. 0.01 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Instrument :

MSVOA_L

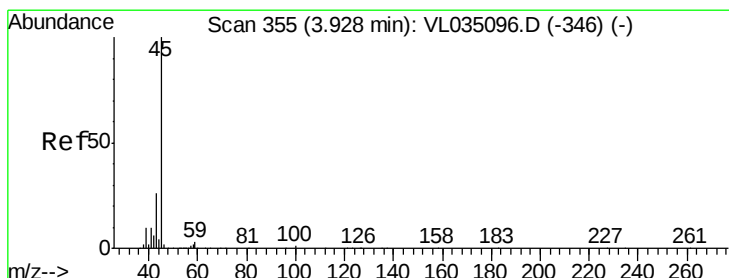
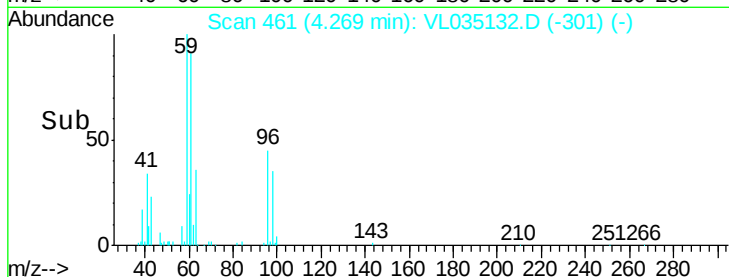
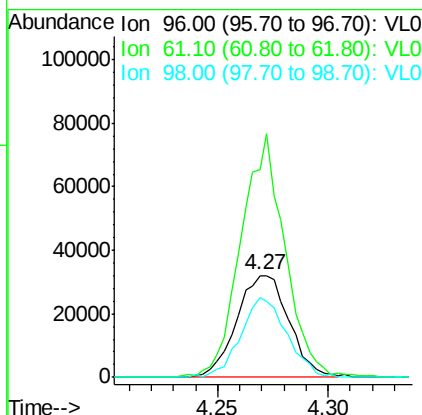
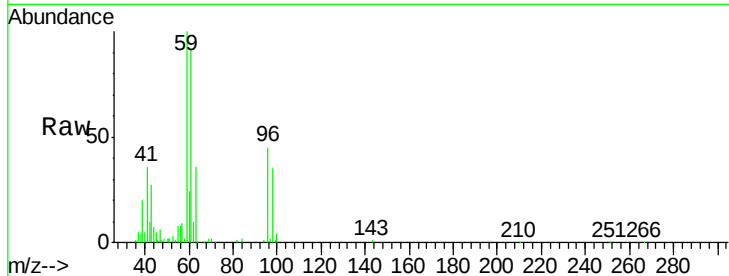
ClientSampleId :

INFLUENT

Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	201.1	152.2	228.4	
98	78.7	47.7	71.5	

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#19

Isopropyl Alcohol

Concen: 60.082 ppbv

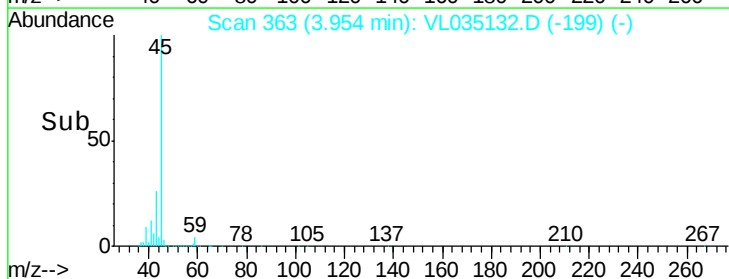
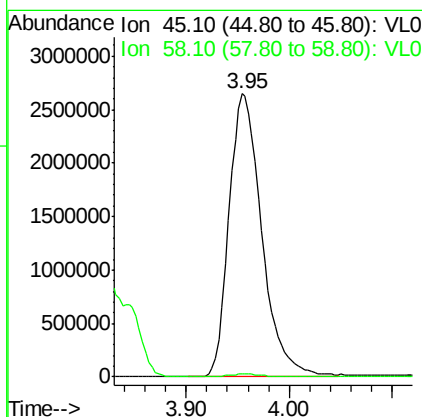
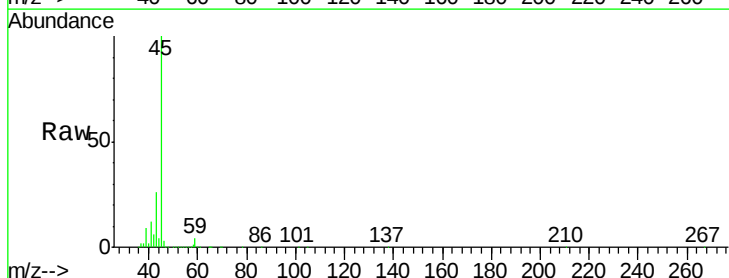
RT: 3.95 min Scan# 363

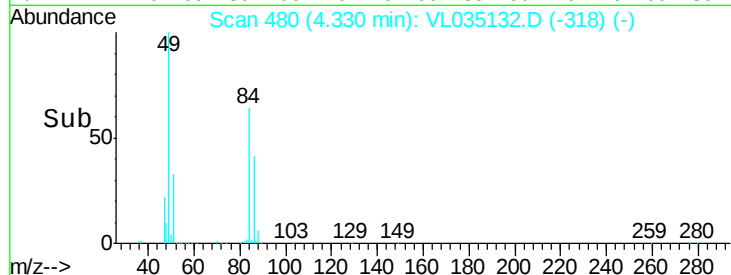
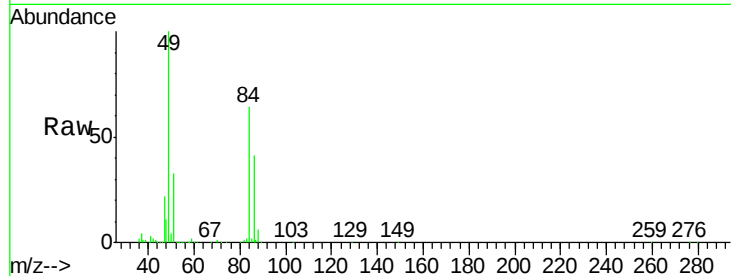
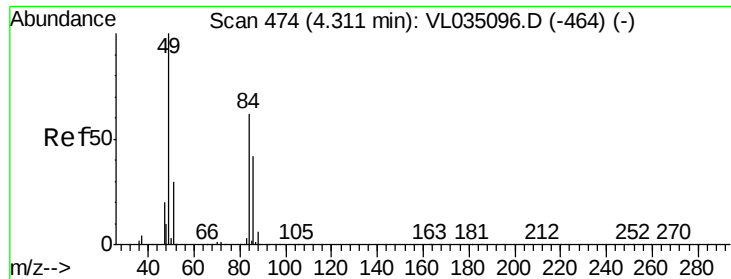
Delta R.T. 0.03 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
58	1.2	1.8	2.8	





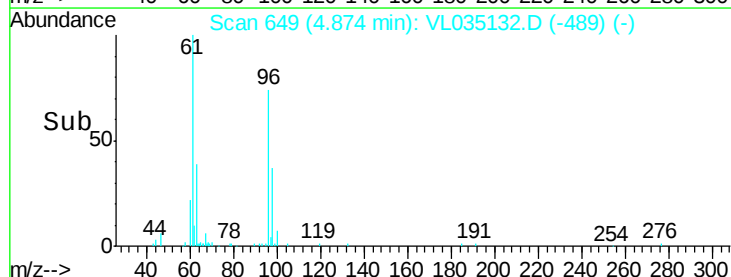
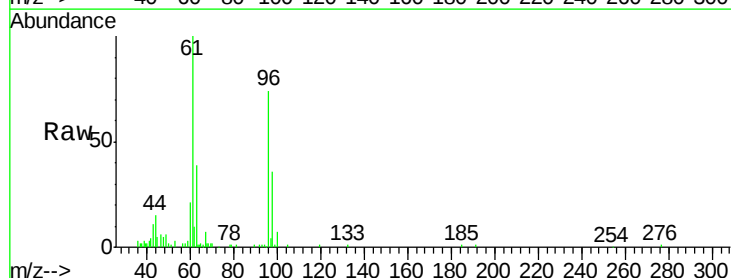
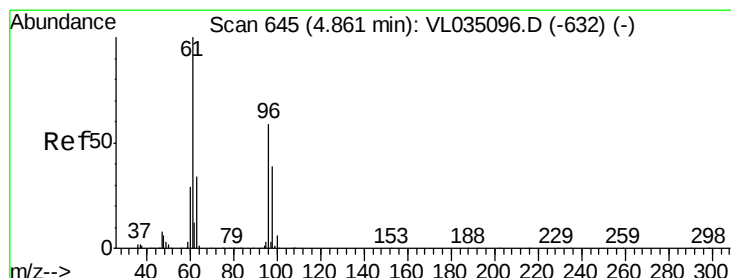
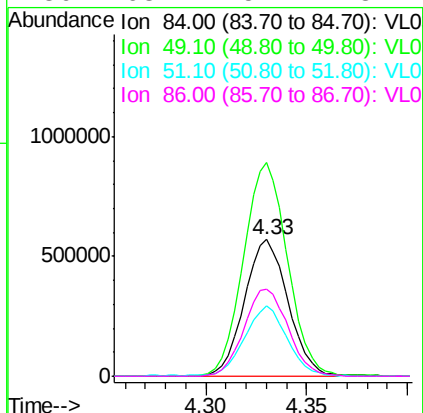
#20
Methvlene Chloride
Concen: 14.165 ppbv
RT: 4.33 min Scan# 480
Delta R.T. 0.02 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Tot Ion:	84	Resp:	860739
Ion	Ratio	Lower	Upper
84	100		
49	156.0	128.8	193.2
51	50.8	38.7	58.1
86	63.4	54.1	81.1

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

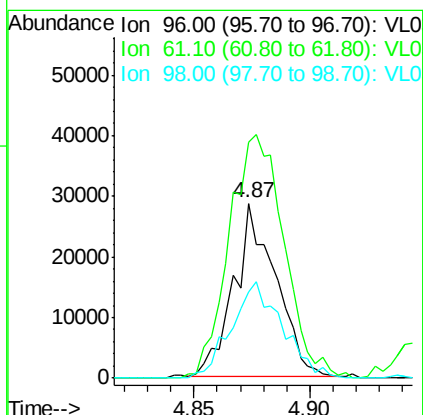
Manual Integrations
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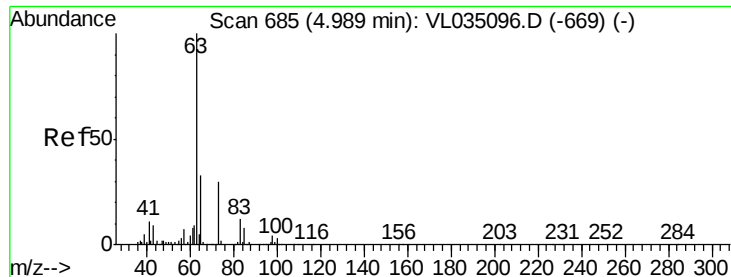
MMDadoda
7/2/2020 5:00:43 PM



#22
trans-1,2-Dichloroethene
Concen: 0.685 ppbv
RT: 4.87 min Scan# 649
Delta R.T. 0.01 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Tgt Ion:	96	Resp:	35803
Ion	Ratio	Lower	Upper
96	100		
61	134.9	134.5	201.7
98	49.6	52.6	79.0#





#24

1,1-Dichloroethane

Concen: 8.011 ppbv

RT: 5.00 min Scan# 689

Delta R.T. 0.01 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Instrument :

MSVOA_L

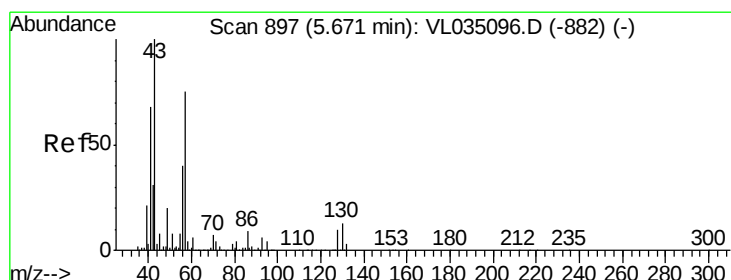
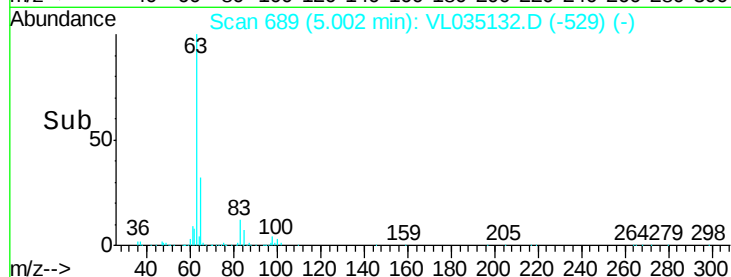
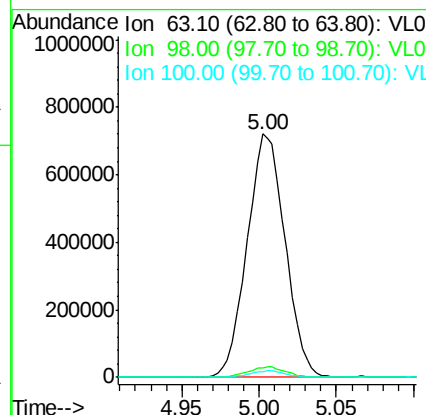
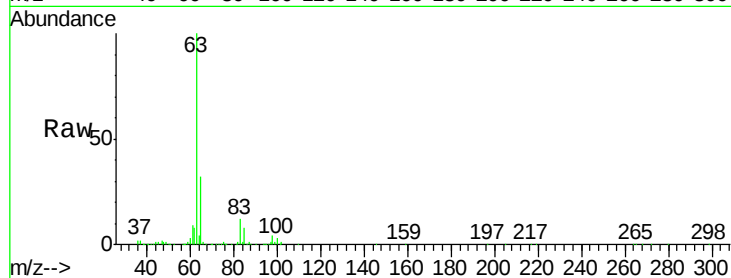
ClientSampleId :

INFLUENT

Tot Ion:	63	Resp:	1230851
Ion	Ratio	Lower	Upper
63	100		
98	3.8	2.3	6.9
100	2.5	1.4	4.0

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#26

Hexane

Concen: 4.182 ppbv

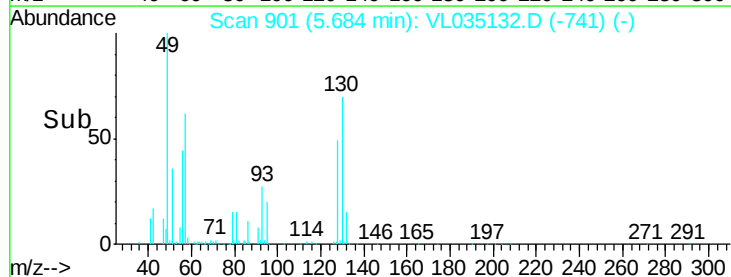
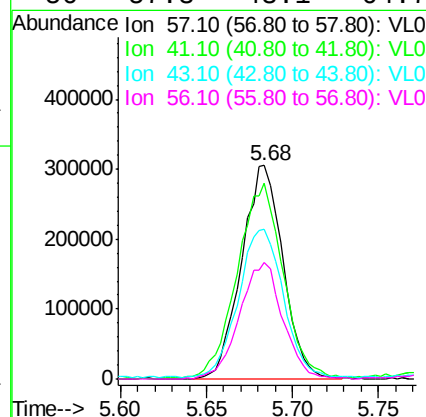
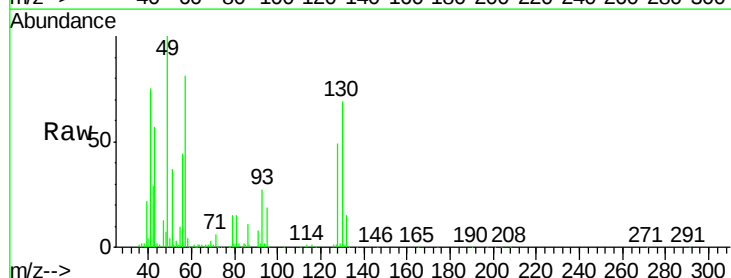
RT: 5.68 min Scan# 901

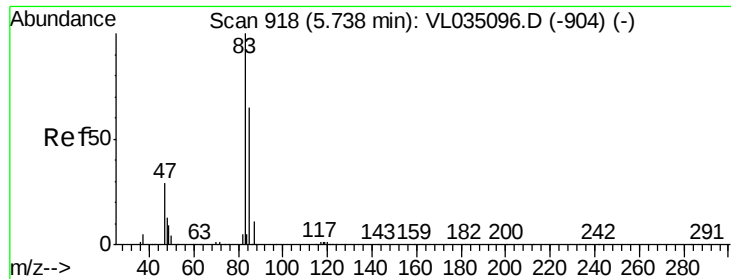
Delta R.T. 0.01 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Tgt Ion:	57	Resp:	510833
Ion	Ratio	Lower	Upper
57	100		
41	102.9	72.9	109.3
43	75.6	181.3	271.9#
56	57.3	43.1	64.7





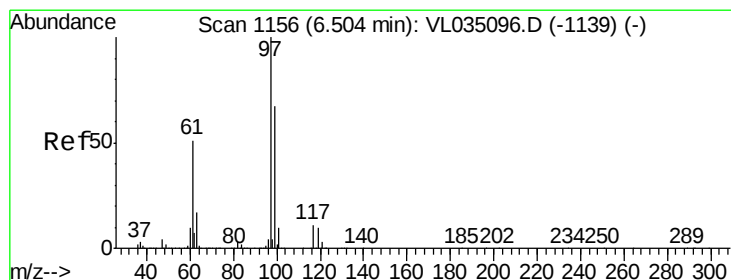
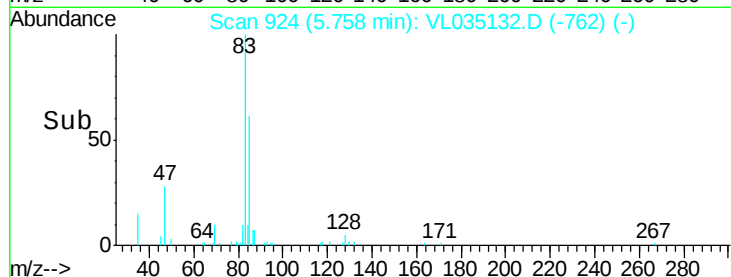
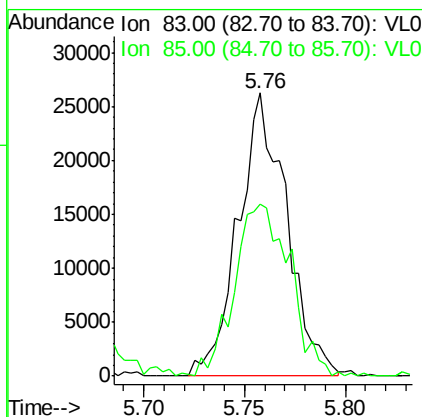
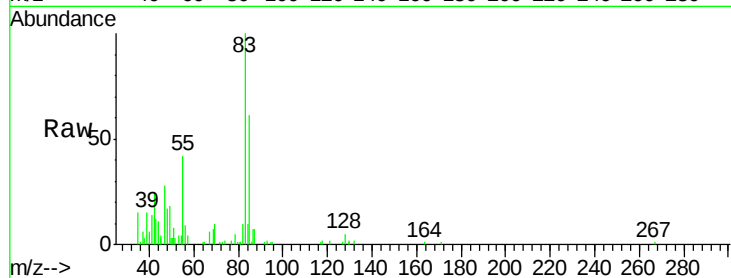
#29
Chloroform
Concen: 0.230 ppbv
RT: 5.76 min Scan# 924
Delta R.T. 0.02 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion	83	Resp	43994
Ion Ratio	100	Lower	Upper
85	60.3	52.1	78.1

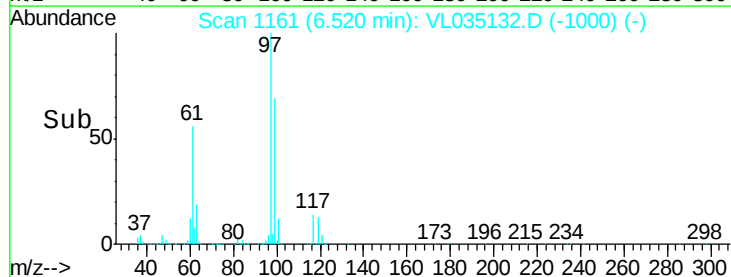
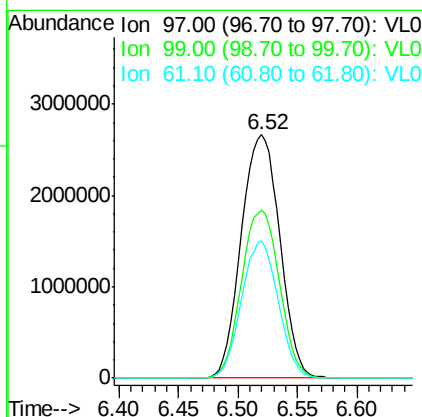
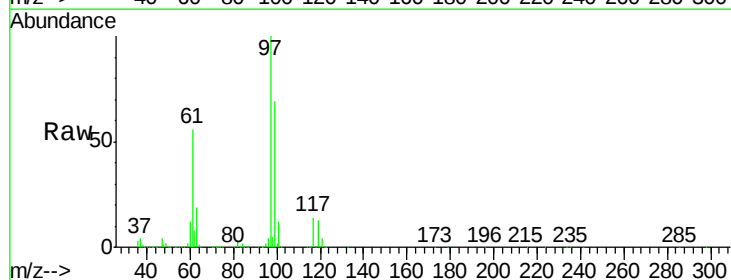
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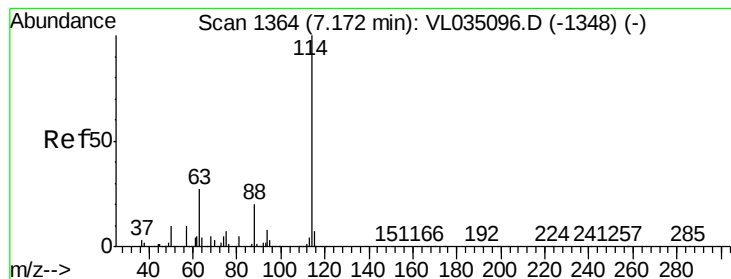
MMDadoda
7/2/2020 5:00:43 PM



#32
1,1,1-Trichloroethane
Concen: 33.775 ppbv
RT: 6.52 min Scan# 1161
Delta R.T. 0.02 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Tgt Ion	97	Resp	5988576
Ion Ratio	100	Lower	Upper
99	67.8	52.0	78.0
61	53.6	41.0	61.6





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1370

Delta R.T. 0.02 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tot Ion:114 Resp: 2895660

Ion Ratio Lower Upper

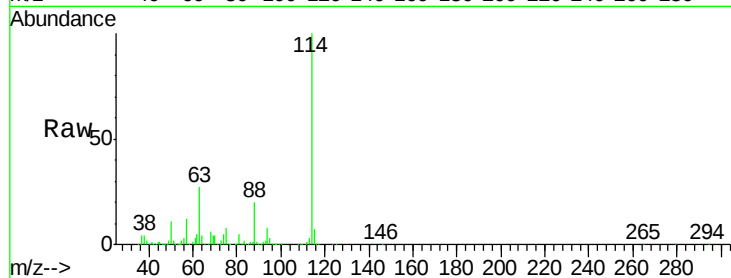
114 100

63 26.4 21.9 32.9

88 19.3 15.6 23.4

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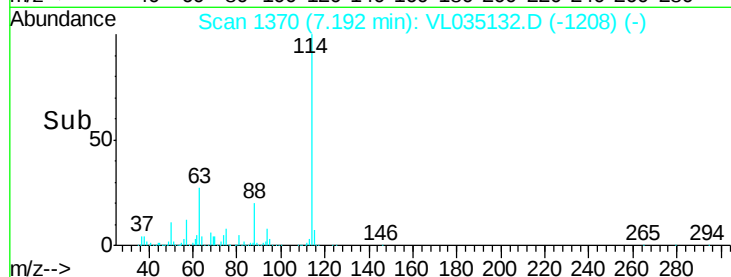


Abundance Ion 114.10 (113.80 to 114.80): VL035096.D (-1348) (-)

Ion 63.10 (62.80 to 63.80): VL035096.D (-1348) (-)

Ion 88.10 (87.80 to 88.80): VL035096.D (-1348) (-)

Time-->

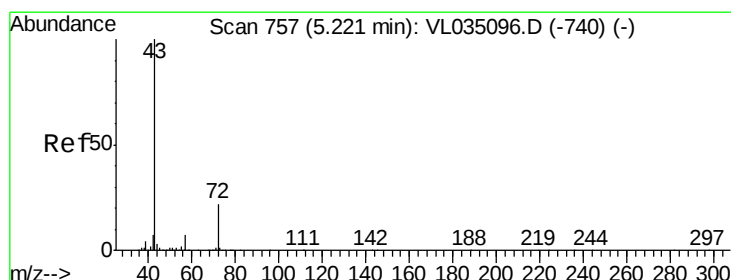


Abundance Ion 114.10 (113.80 to 114.80): VL035132.D (-1208) (-)

Ion 63.10 (62.80 to 63.80): VL035132.D (-1208) (-)

Ion 88.10 (87.80 to 88.80): VL035132.D (-1208) (-)

Time-->



#34

2-Butanone

Concen: 65.842 ppbv

RT: 5.23 min Scan# 761

Delta R.T. 0.01 min

Lab File: VL035132.D

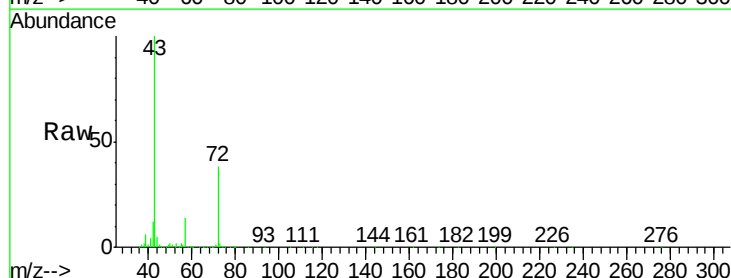
Acq: 30 Jun 2020 19:36

Tgt Ion: 43 Resp:10948890

Ion Ratio Lower Upper

43 100

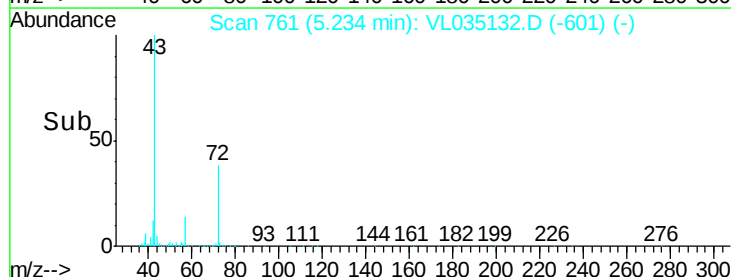
72 31.0 18.3 27.5#



Abundance Ion 43.10 (42.80 to 43.80): VL035096.D (-740) (-)

Ion 72.10 (71.80 to 72.80): VL035096.D (-740) (-)

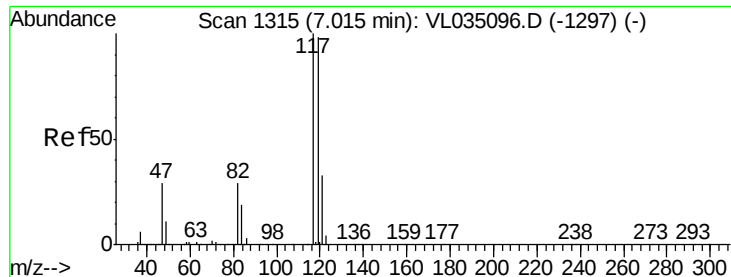
Time-->



Abundance Ion 43.10 (42.80 to 43.80): VL035132.D (-601) (-)

Ion 72.10 (71.80 to 72.80): VL035132.D (-601) (-)

Time-->



#35

Carbon Tetrachloride

Concen: 0.067 ppbv m

RT: 7.03 min Scan# 1320

Delta R.T. 0.02 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Instrument :

MSVOA_L

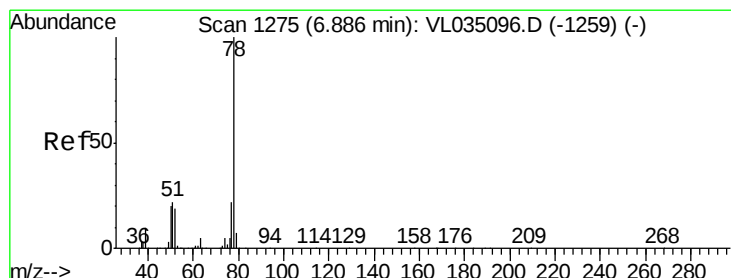
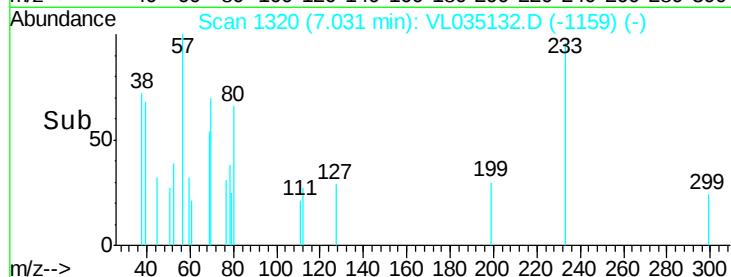
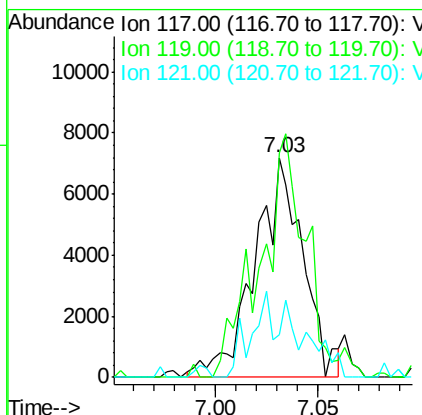
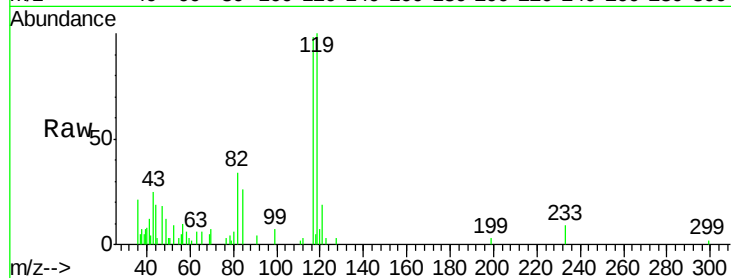
ClientSampleId :

INFLUENT

Tot Ion	Ratio	Lower	Upper
117	100		
119	102.1	78.3	117.5
121	19.6	26.0	39.0#

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7/2/2020 5:00:43 PM



#36

Benzene

Concen: 0.214 ppbv m

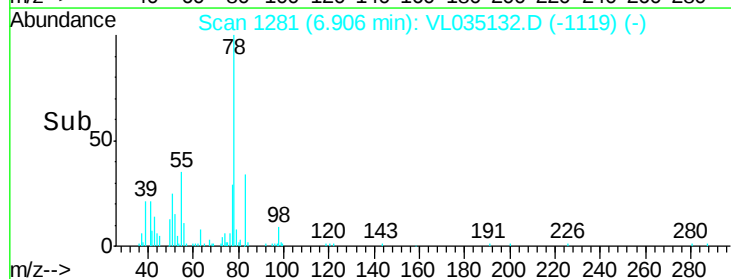
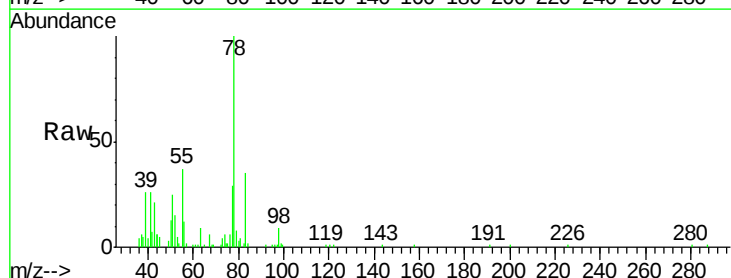
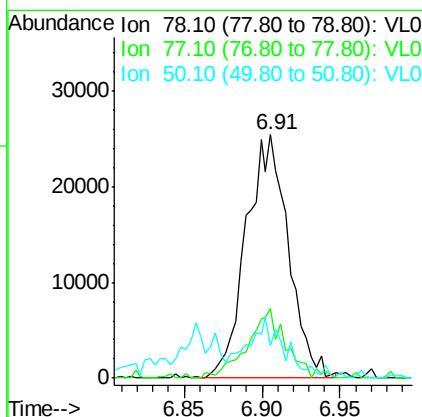
RT: 6.91 min Scan# 1281

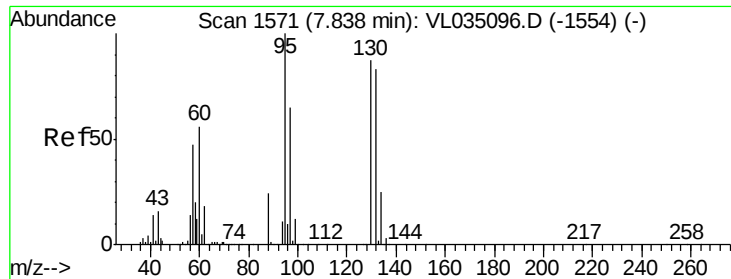
Delta R.T. 0.02 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Tgt Ion	Ratio	Lower	Upper
78	100		
77	28.5	17.8	26.6#
50	13.5	16.2	24.2#





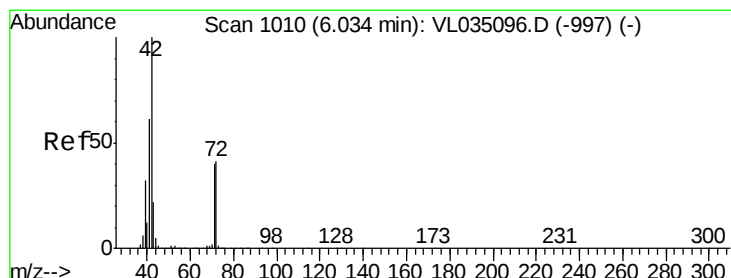
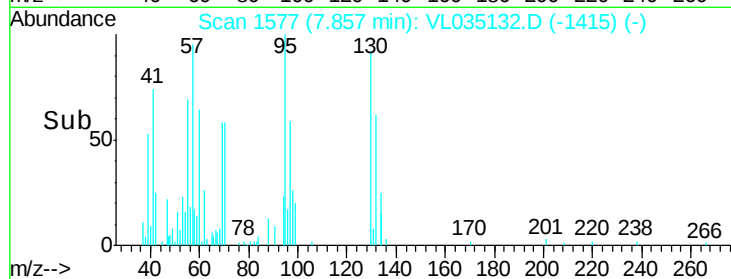
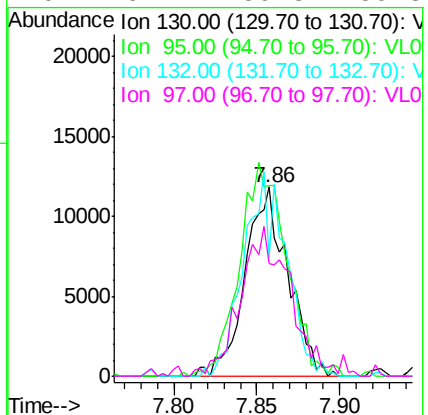
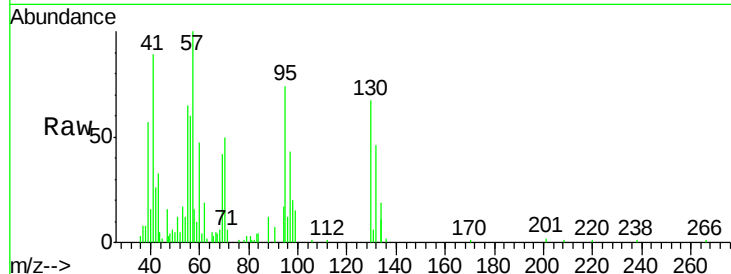
#38
 Trichloroethene
 Concen: 0.243 ppbv m
 RT: 7.86 min Scan# 1577
 Delta R.T. 0.02 min
 Lab File: VL035132.D
 Acq: 30 Jun 2020 19:36

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tot Ion	Ion	Ratio	Resp	Lower	Upper
130	100		21132		
95	109.2		91.4	137.2	
132	68.0		75.8	113.6#	
97	64.4		59.8	89.8	

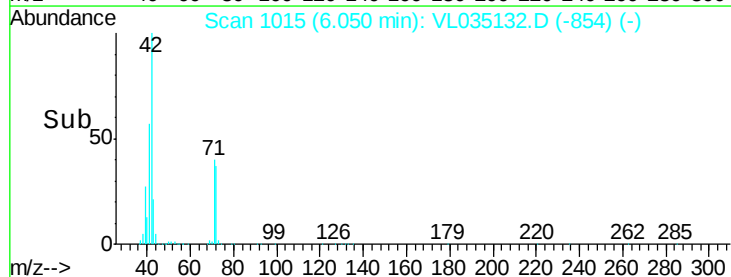
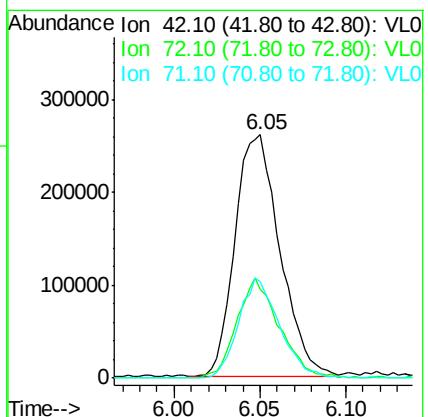
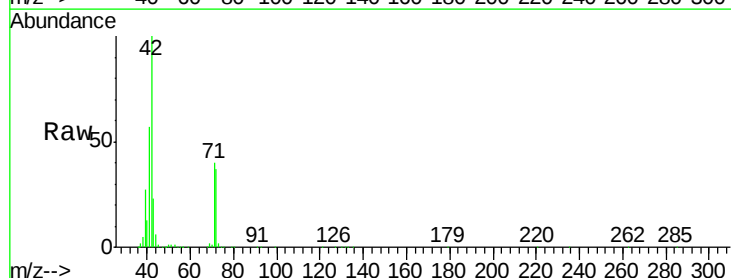
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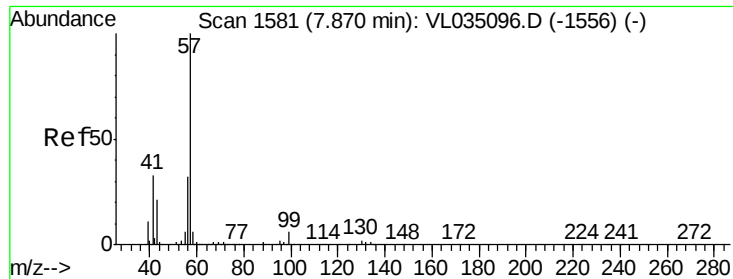
MMDadoda
 7/2/2020 5:00:43 PM



#41
 Tetrahydrofuran
 Concen: 5.589 ppbv
 RT: 6.05 min Scan# 1015
 Delta R.T. 0.02 min
 Lab File: VL035132.D
 Acq: 30 Jun 2020 19:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		474688		
72	39.0		33.4	50.2	
71	37.9		31.8	47.6	





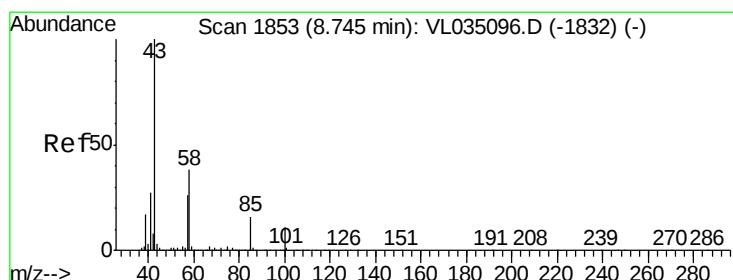
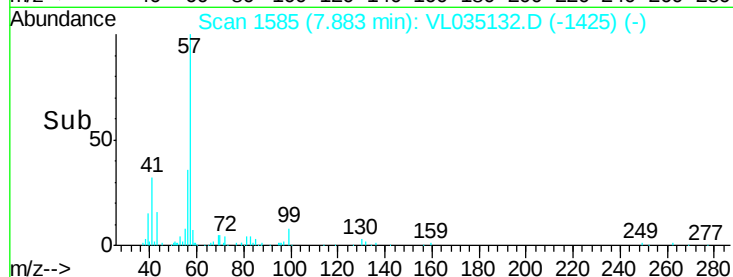
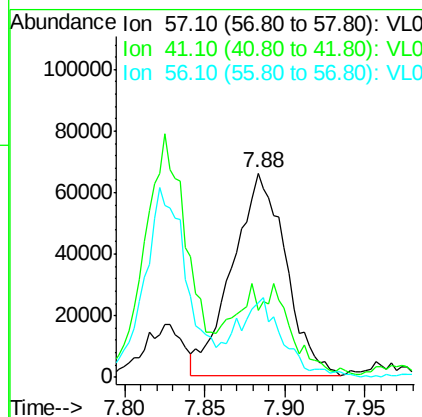
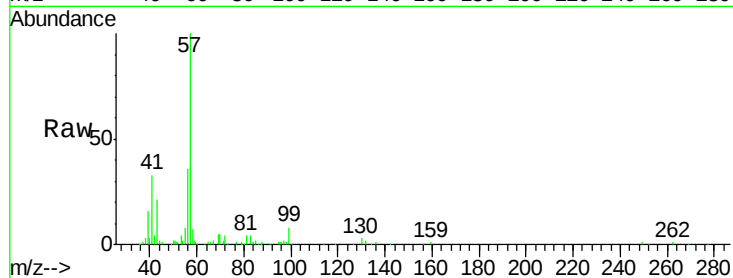
#44
 2,2,4-Trimethylpentane
 Concen: 0.383 ppbv
 RT: 7.88 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: VL035132.D
 Acq: 30 Jun 2020 19:36

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tot Ion	Ratio	Lower	Upper
57	100		
41	46.7	26.2	39.2#
56	32.1	25.4	38.2

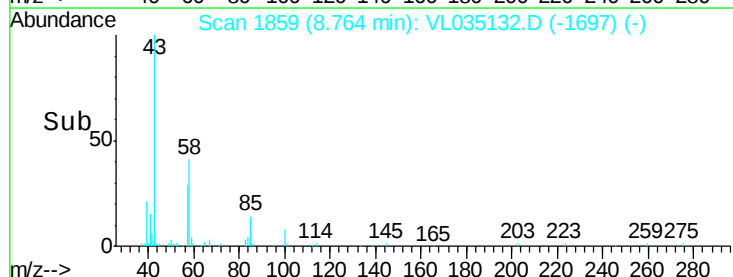
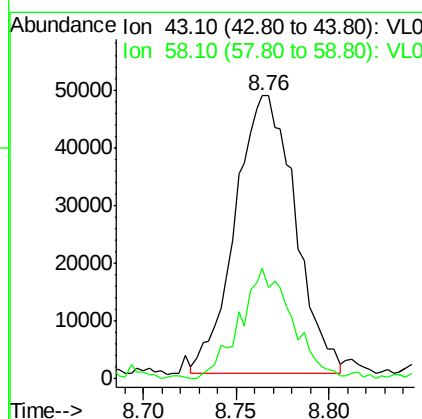
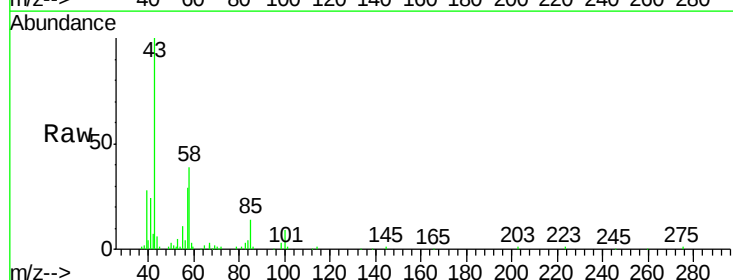
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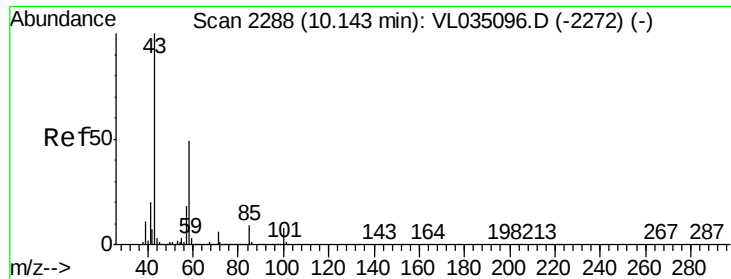
MMDadoda
 7/2/2020 5:00:43 PM



#50
 4-Methyl-2-Pentanone
 Concen: 0.458 ppbv
 RT: 8.76 min Scan# 1859
 Delta R.T. 0.02 min
 Lab File: VL035132.D
 Acq: 30 Jun 2020 19:36

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.7	29.4	44.0





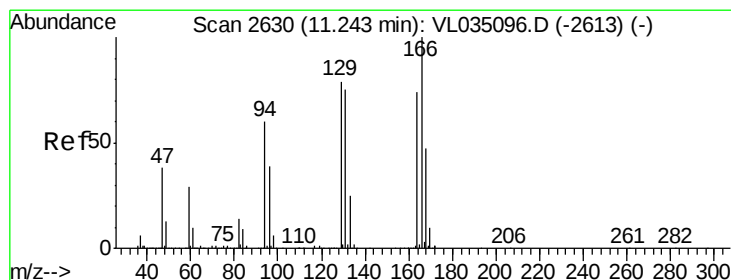
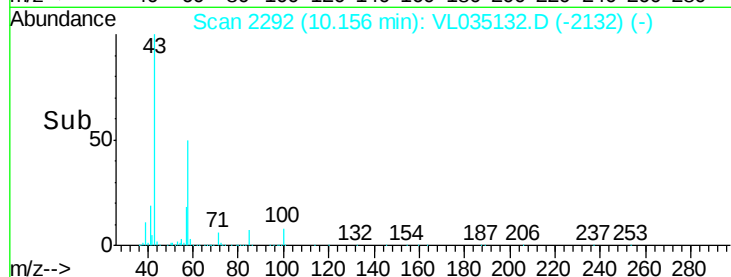
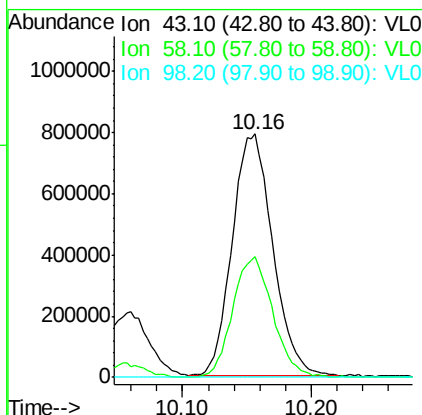
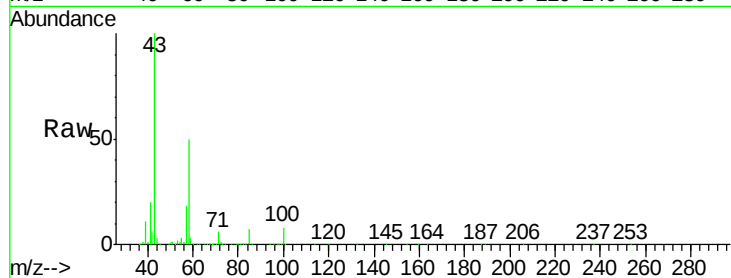
#51
2-Hexanone
Concen: 9.336 ppbv
RT: 10.16 min Scan# 2292
Delta R.T. 0.01 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion: 43 Resp: 1727353
Ion Ratio Lower Upper
43 100
58 49.6 39.2 58.8
98 0.3 0.3 0.5#

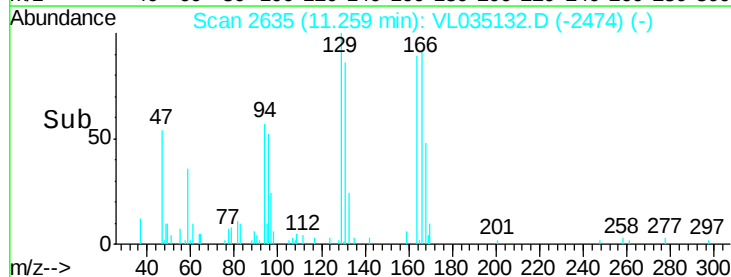
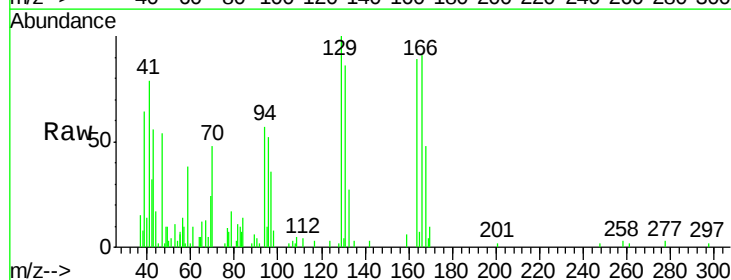
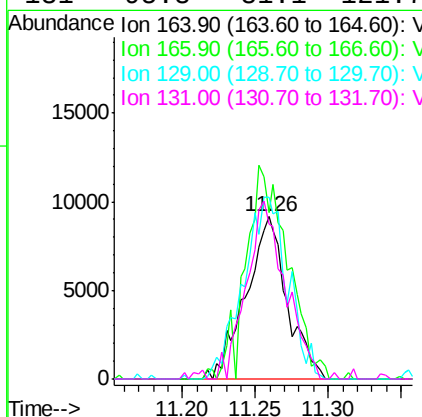
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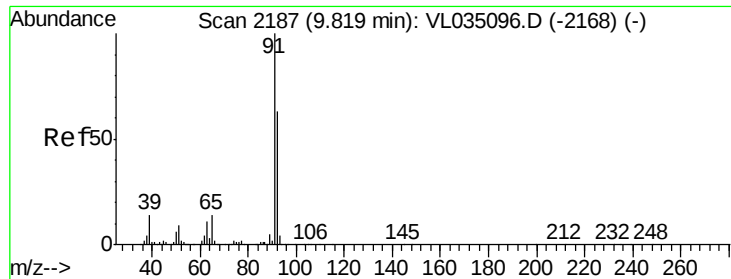
MMDadoda
7/2/2020 5:00:43 PM



#52
Tetrachloroethene
Concen: 0.226 ppbv m
RT: 11.26 min Scan# 2635
Delta R.T. 0.02 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Tgt Ion: 164 Resp: 17862
Ion Ratio Lower Upper
164 100
166 102.3 107.5 161.3#
129 111.9 84.9 127.3
131 95.8 81.1 121.7





#53

Toluene

Concen: 0.723 ppbv

RT: 9.83 min Scan# 2191

Delta R.T. 0.01 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tot Ion: 91 Resp: 172814

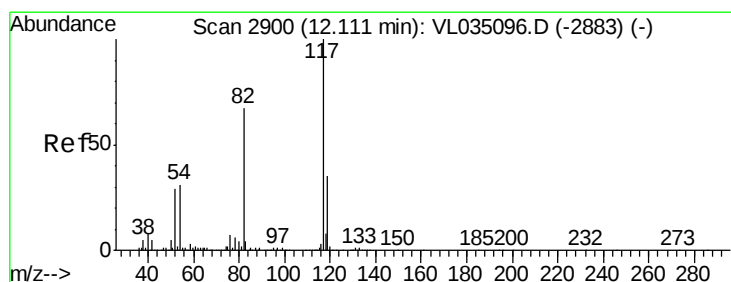
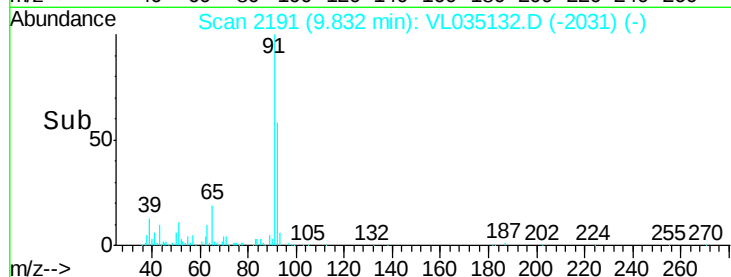
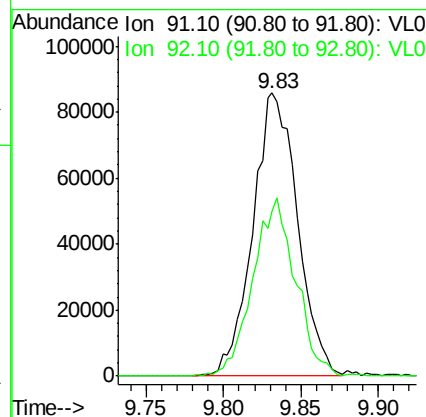
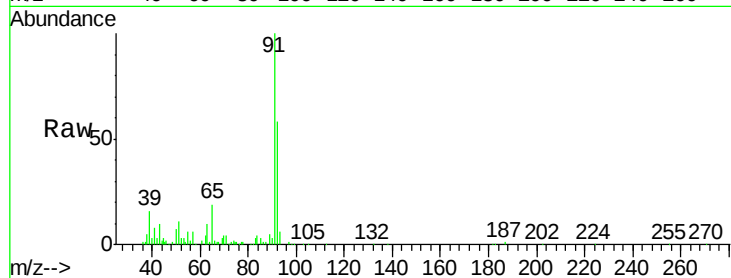
Ion Ratio Lower Upper

91 100

92 60.1 49.0 73.6

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7/2/2020 5:00:43 PM



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.12 min Scan# 2904

Delta R.T. 0.01 min

Lab File: VL035132.D

Acq: 30 Jun 2020 19:36

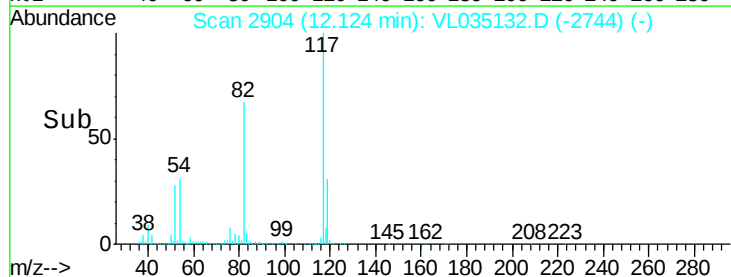
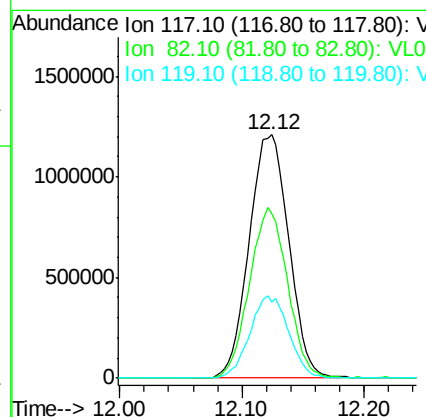
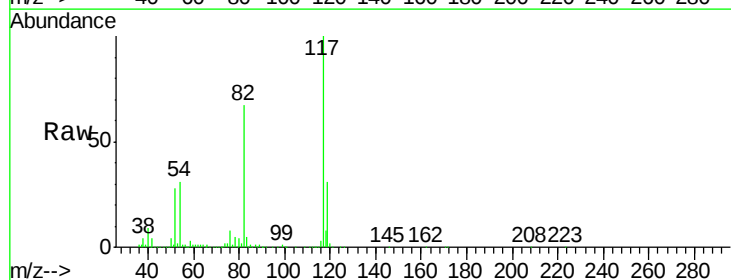
Tgt Ion: 117 Resp: 2720334

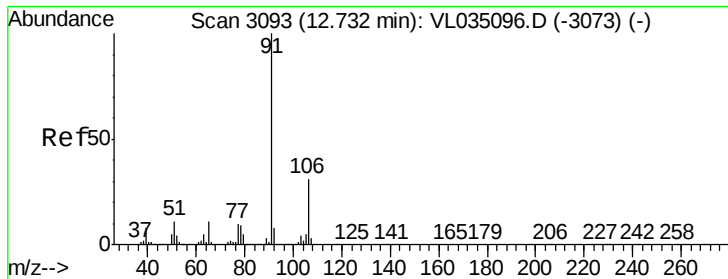
Ion Ratio Lower Upper

117 100

82 67.2 50.4 75.6

119 33.0 25.4 38.0





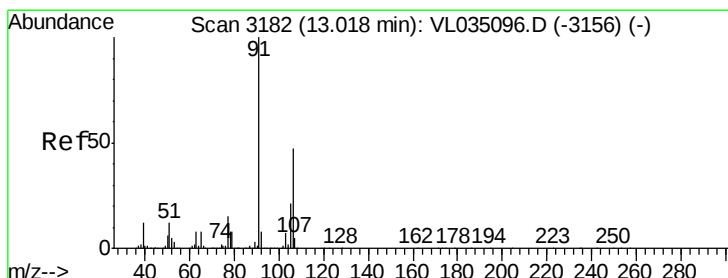
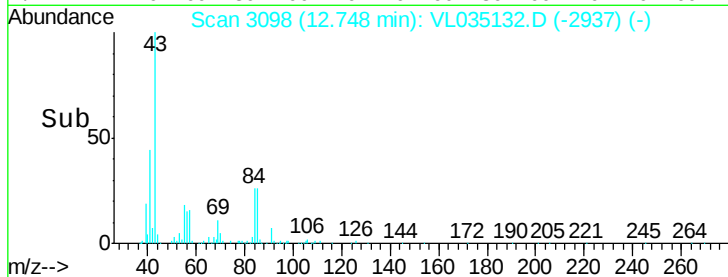
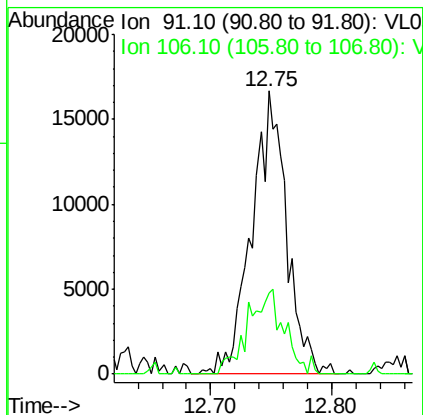
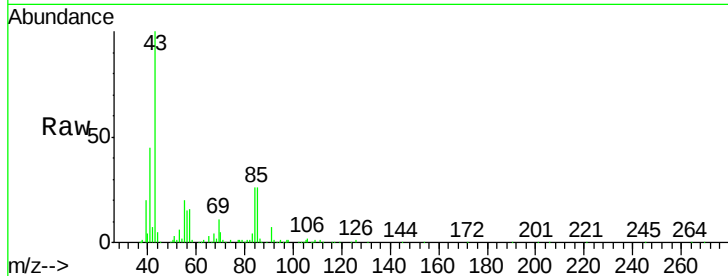
#58
Ethyl Benzene
Concen: 0.108 ppbv m
RT: 12.75 min Scan# 3098
Delta R.T. 0.02 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion: 91 Resp: 32863
Ion Ratio Lower Upper
91 100
106 28.5 25.0 37.6

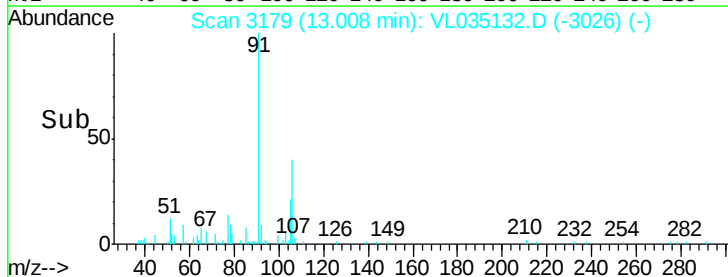
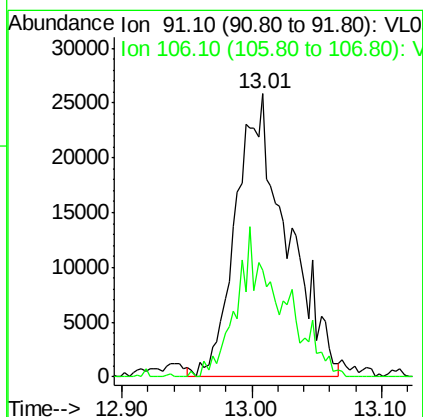
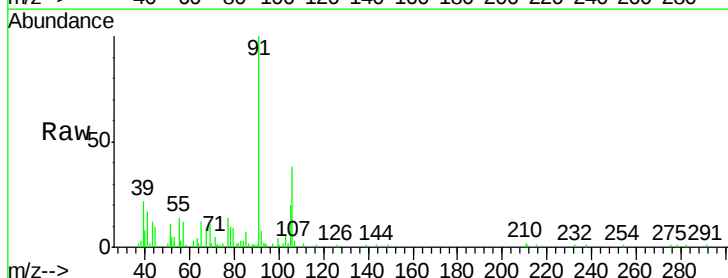
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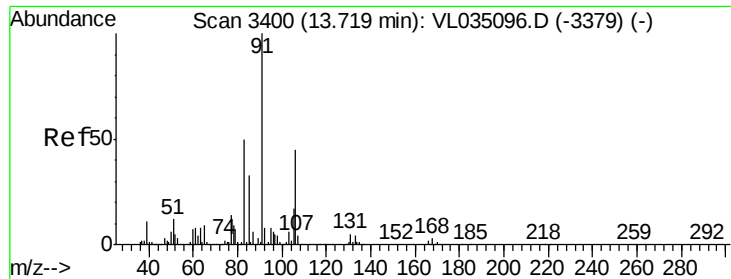
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7/2/2020 5:00:43 PM



#59
m/p-Xylene
Concen: 0.262 ppbv m
RT: 13.01 min Scan# 3179
Delta R.T. -0.01 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Tgt Ion: 91 Resp: 70905
Ion Ratio Lower Upper
91 100
106 0.0 36.5 54.7#





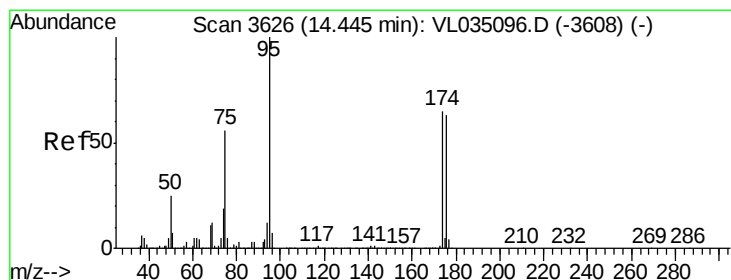
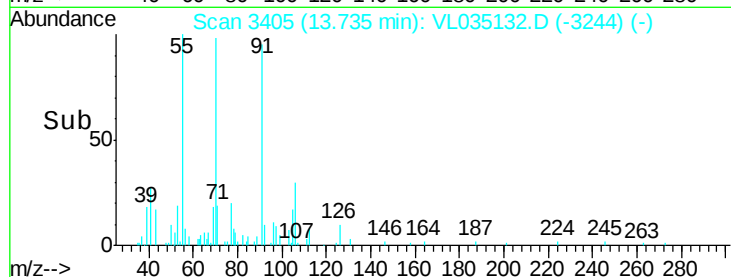
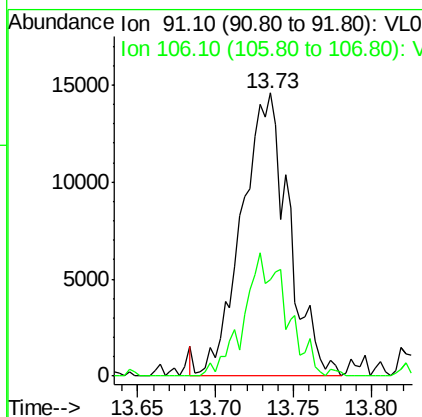
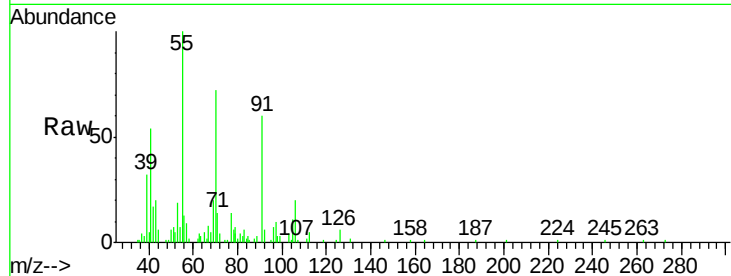
#60
o-Xylene
Concen: 0.113 ppbv m
RT: 13.73 min Scan# 3405
Delta R.T. 0.02 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion: 91 Resp: 30381
Ion Ratio Lower Upper
91 100
106 39.9 22.1 66.5

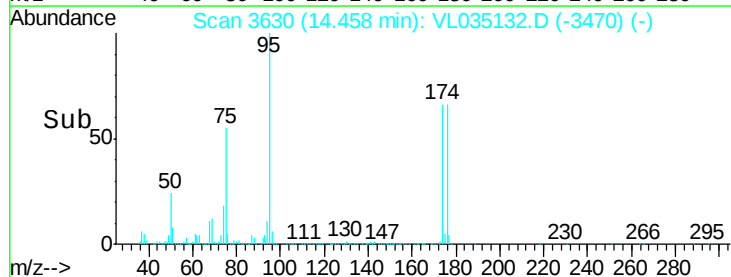
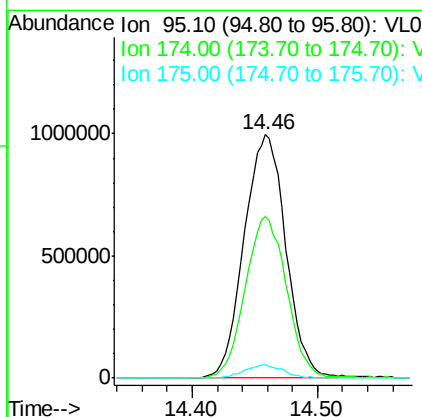
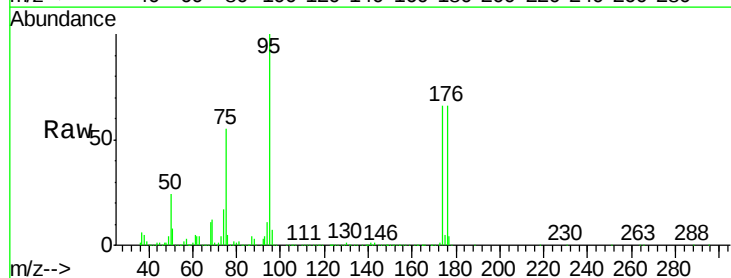
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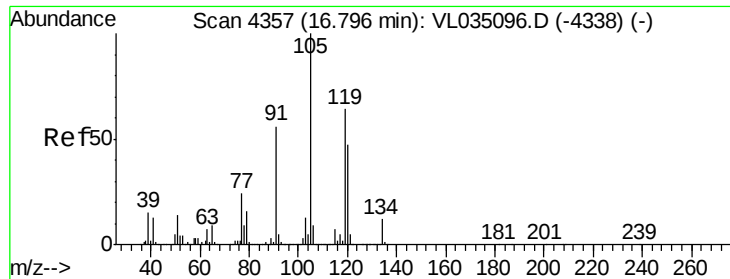
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7/2/2020 5:00:43 PM



#68
1-Bromo-4-Fluorobenzene
Concen: 10.144 ppbv
RT: 14.46 min Scan# 3630
Delta R.T. 0.01 min
Lab File: VL035132.D
Acq: 30 Jun 2020 19:36

Tgt Ion: 95 Resp: 2292397
Ion Ratio Lower Upper
95 100
174 66.4 52.2 78.2
175 5.2 4.0 6.0





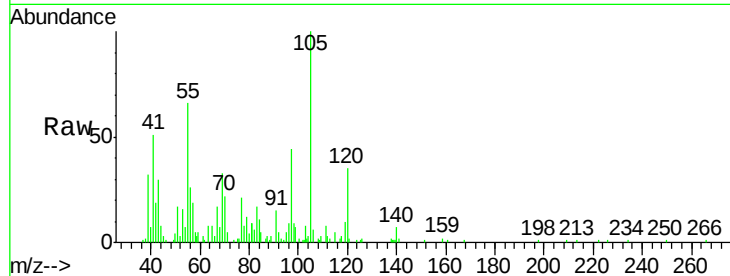
#74
 1,2,4-Trimethylbenzene
 Concen: 0.185 ppbv m
 RT: 16.81 min Scan# 4360
 Delta R.T. 0.01 min
 Lab File: VL035132.D
 Acq: 30 Jun 2020 19:36

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

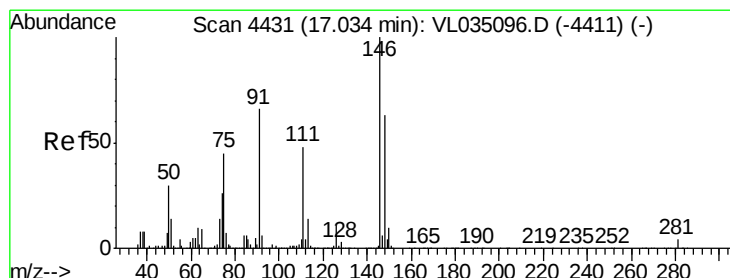
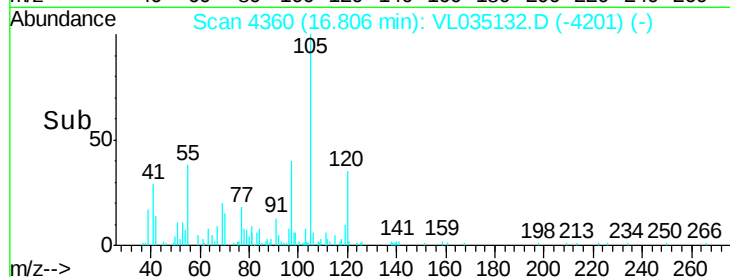
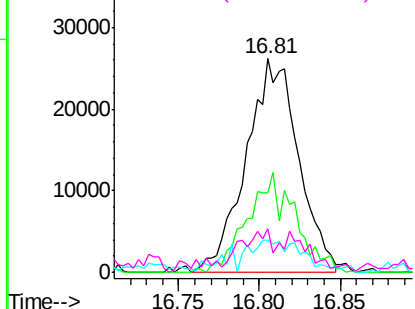
Tot Ion:	105	Resp:	58510
Ion Ratio	Lower	Upper	
105	100		
120	35.2	37.9	56.9#
91	14.8	46.0	69.0#
77	20.7	19.4	29.2

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 7/2/2020 5:00:43 PM

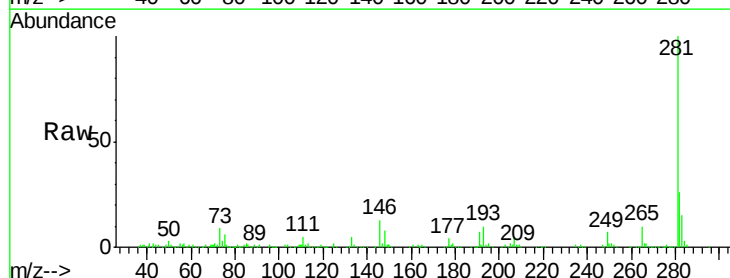


Abundance Ion 105.10 (104.80 to 105.80): V
 Ion 120.20 (119.90 to 120.90): V
 Ion 91.10 (90.80 to 91.80): VL0
 Ion 77.10 (76.80 to 77.80): VL0

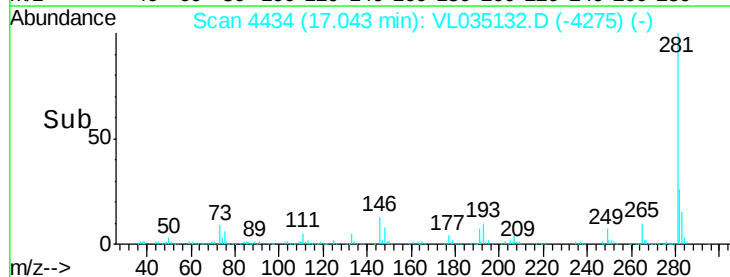
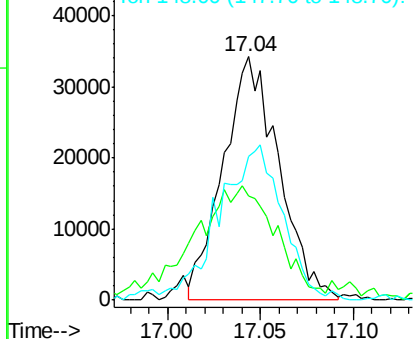


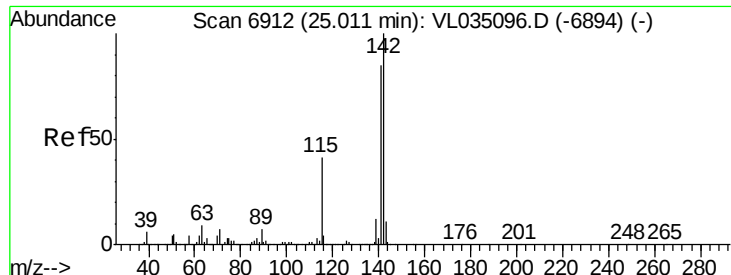
#75
 1,3-Dichlorobenzene
 Concen: 0.379 ppbv
 RT: 17.04 min Scan# 4434
 Delta R.T. 0.01 min
 Lab File: VL035132.D
 Acq: 30 Jun 2020 19:36

Tgt Ion:	146	Resp:	71510
Ion Ratio	Lower	Upper	
146	100		
111	76.8	24.1	72.4#
148	75.0	32.3	96.8



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





#80
 Naphthalene, 2-methyl-
 Concen: 0.071 ppbv
 RT: 25.02 min Scan# 6916
 Delta R.T. 0.01 min
 Lab File: VL035132.D
 Acq: 30 Jun 2020 19:36

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tot Ion	Ratio	Resp	Lower	Upper
142	100	7541		
141	107.7		67.5	101.3#
115	43.7		33.8	50.8

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 7/2/2020 5:00:43 PM

