

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061621\
 Data File : VL037181.D
 Acq On : 16 Jun 2021 22:04
 Operator : SY/AP
 Sample : M2713-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Manual Integrations
 APPROVED

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 6/17/2021 5:38:18 PM

Quant Time: Jun 17 15:41:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 17 15:41:12 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1487619	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4302262	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3900688	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3062935	10.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	29115m	0.113	ppbv	
3) Chlorodifluoromethane	2.98	51	40480m	0.140	ppbv	
4) Chloromethane	3.14	50	10034	0.104	ppbv	99
7) Chloroethane	3.56	64	8916m	0.235	ppbv	
9) Propene	3.02	41	42810	0.463	ppbv #	82
10) Heptane	8.12	43	551896	2.464	ppbv	100
11) Trichlorofluoromethane	3.95	101	43397	0.157	ppbv	92
13) Ethanol	3.61	45	74836	5.231	ppbv	57
15) Acetone	3.85	43	1327216	7.912	ppbv	98
18) 1,1-Dichloroethene	4.29	96	314189	3.643	ppbv	99
19) Isopropyl Alcohol	3.98	45	124694	1.227	ppbv #	73
20) Methylene Chloride	4.34	84	766558	7.633	ppbv	97
22) trans-1,2-Dichloroethene	4.89	96	32843	0.385	ppbv	96
24) 1,1-Dichloroethane	5.01	63	1678369	8.666	ppbv	100
26) Hexane	5.69	57	525454	2.863	ppbv #	63
27) Carbon Disulfide	4.55	76	34275	0.191	ppbv #	96
34) 2-Butanone	5.25	43	275128m	1.644	ppbv	
38) Trichloroethene	7.84	130	8272m	0.050	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	1597423	6.951	ppbv	99
52) Tetrachloroethene	11.22	164	6405m	0.040	ppbv	
53) Toluene	9.81	91	7261251	17.473	ppbv	97
58) Ethyl Benzene	12.72	91	3455946	6.436	ppbv	95
59) m/p-Xylene	12.97	91	13066702	28.714	ppbv	94
60) o-Xylene	13.70	91	5939250	13.707	ppbv	99
61) Styrene	13.53	104	83074	0.371	ppbv	95
62) Isopropylbenzene	14.67	105	103907	0.169	ppbv	98
69) p-Isopropyltoluene	17.65	119	87262	0.142	ppbv	100
70) n-Butylbenzene	18.57	91	63357m	0.111	ppbv	
72) 4-Ethyltoluene	15.84	105	108517	0.220	ppbv #	82
73) 1,3,5-Trimethylbenzene	16.00	105	203452	0.428	ppbv	100
74) 1,2,4-Trimethylbenzene	16.76	105	470524	0.960	ppbv #	69
76) 1,4-Dichlorobenzene	17.14	146	62197	0.209	ppbv #	79
77) 1,2-Dichlorobenzene	17.82	146	78158	0.271	ppbv	87
79) Naphthalene	22.20	128	107074m	0.262	ppbv	
81) 1,2,4-Trichlorobenzene	21.93	180	81086	0.344	ppbv #	83

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

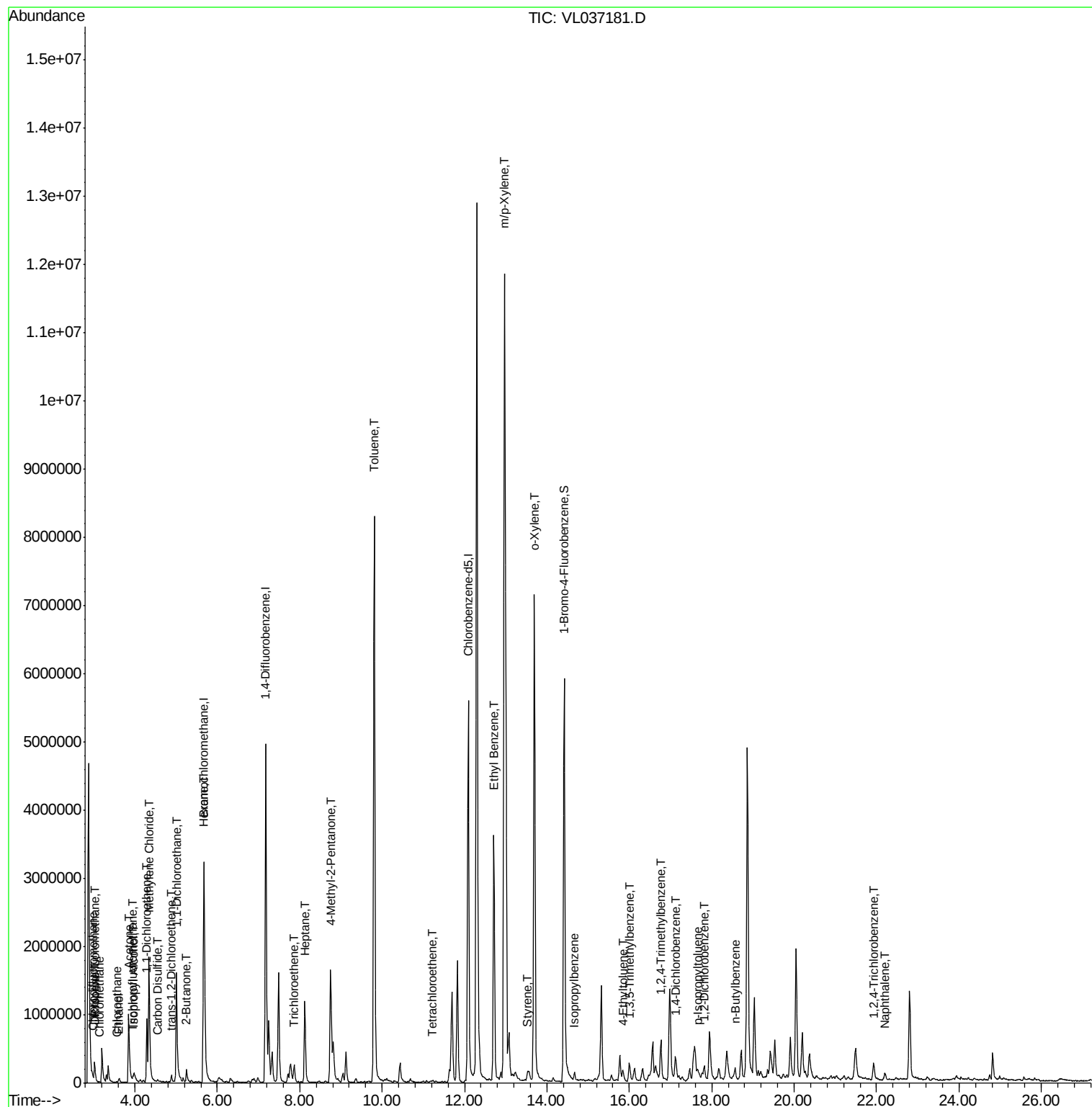
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL061621\
Data File : VL037181.D
Acq On : 16 Jun 2021 22:04
Operator : SY/AP
Sample : M2713-03
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

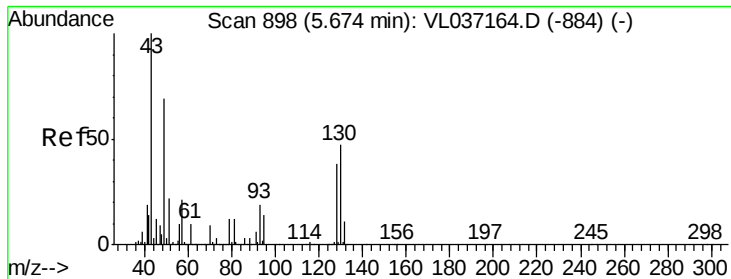
Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

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Quant Time: Jun 17 15:41:12 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration





#1

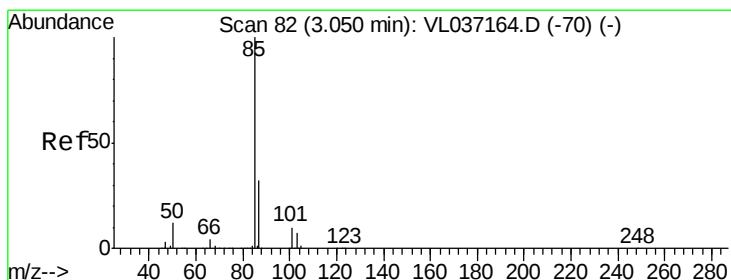
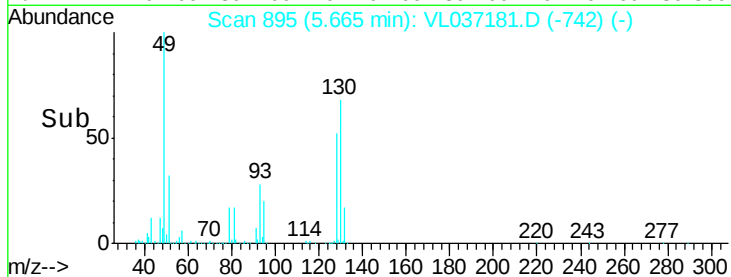
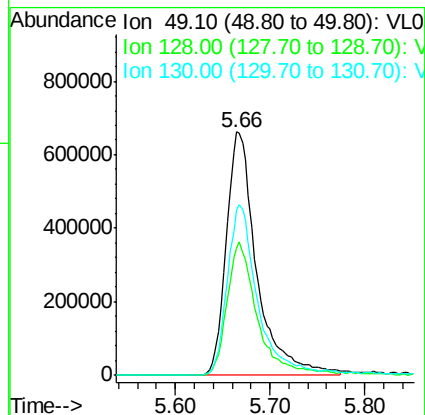
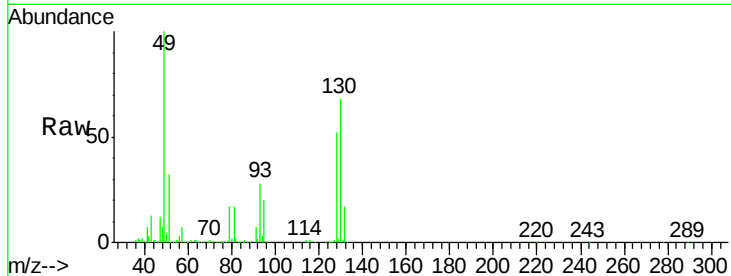
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion: 49 Resp: 1487619
Ion Ratio Lower Upper
49 100
128 55.5 29.3 88.0
130 71.5 35.9 107.8

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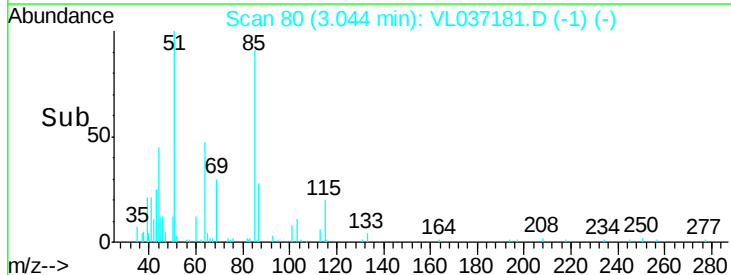
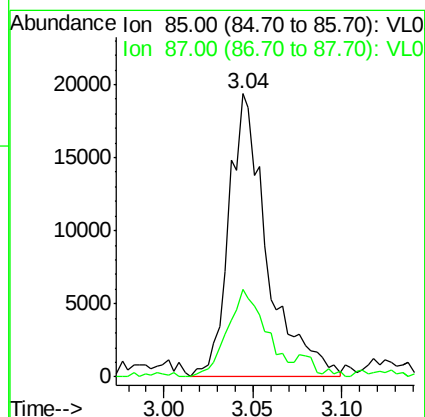
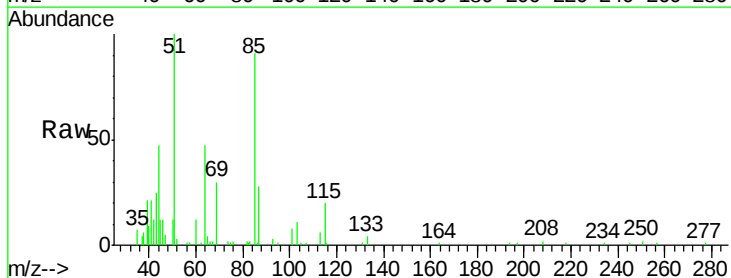
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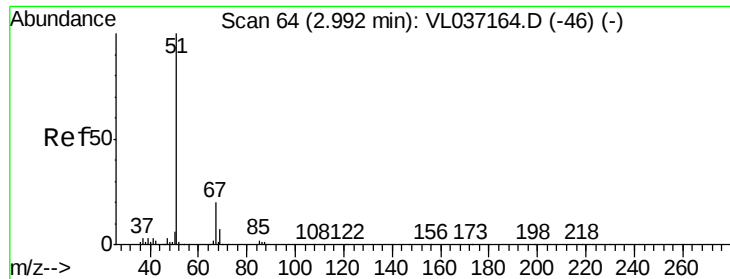


#2

Dichlorodifluoromethane
Concen: 0.113 ppbv m
RT: 3.04 min Scan# 80
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tgt Ion: 85 Resp: 29115
Ion Ratio Lower Upper
85 100
87 30.9 25.8 38.6





#3

Chlorodifluoromethane

Concen: 0.140 ppbv

RT: 2.98 min Scan# 61

Delta R.T. -0.01 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tot Ion: 51 Resp: 40480

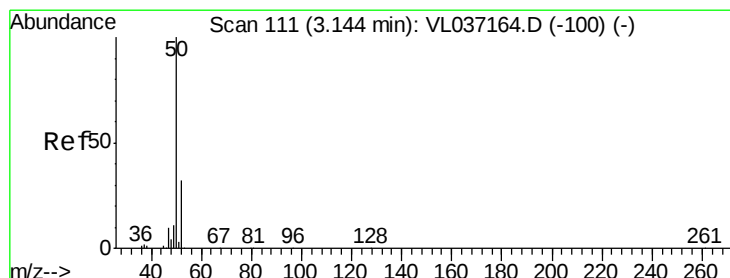
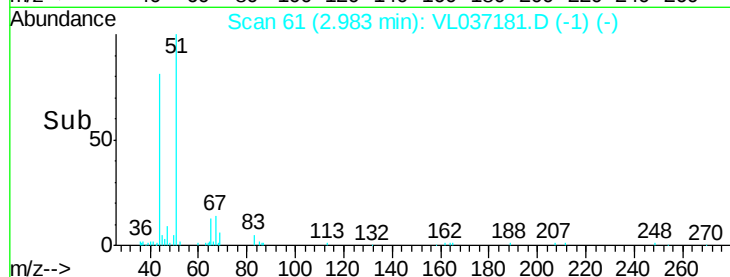
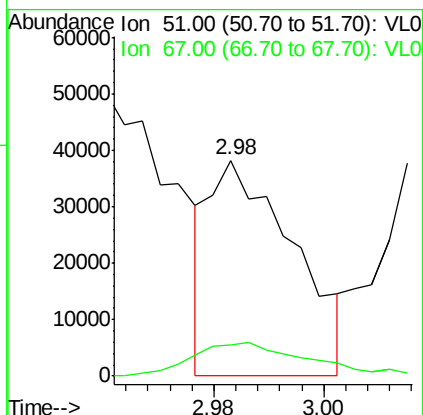
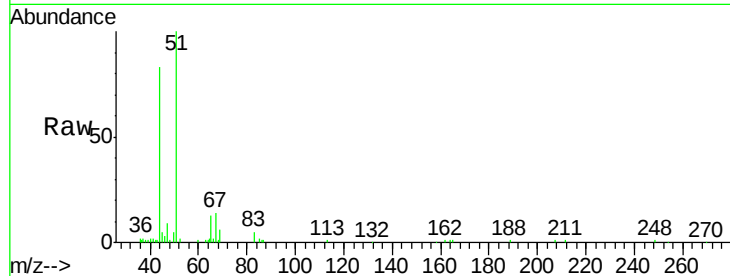
Ion Ratio Lower Upper

51 100

67 25.6 15.8 23.6#

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#4

Chloromethane

Concen: 0.104 ppbv

RT: 3.14 min Scan# 109

Delta R.T. -0.01 min

Lab File: VL037181.D

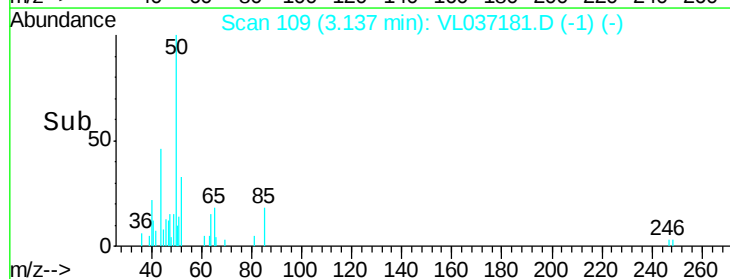
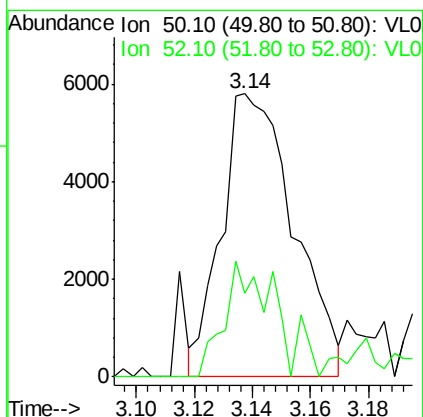
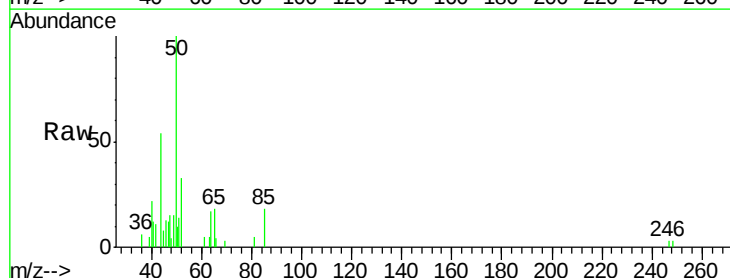
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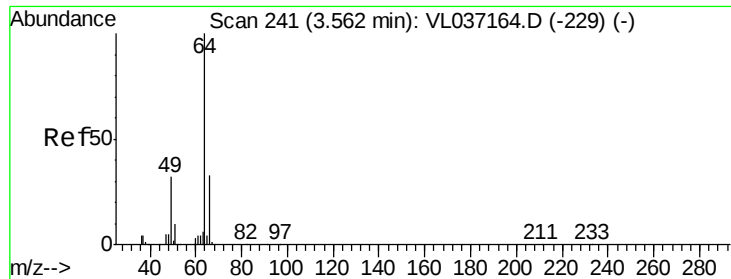
Tgt Ion: 50 Resp: 10034

Ion Ratio Lower Upper

50 100

52 33.1 25.8 38.8





#7

Chloroethane

Concen: 0.235 ppbv m

RT: 3.56 min Scan# 241

Delta R.T. 0.00 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tot Ion: 64 Resp: 8916

Ion Ratio Lower Upper

64 100

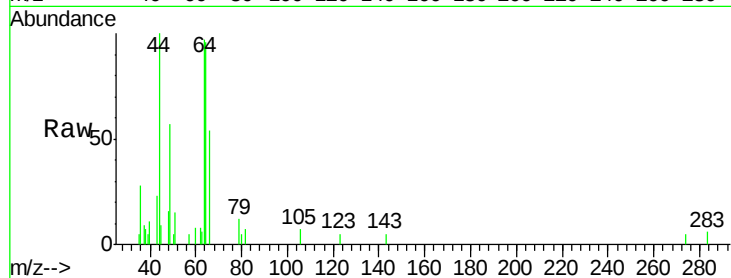
66 56.4 26.2 39.4#

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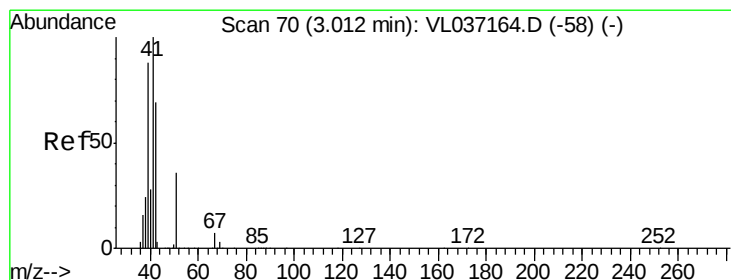
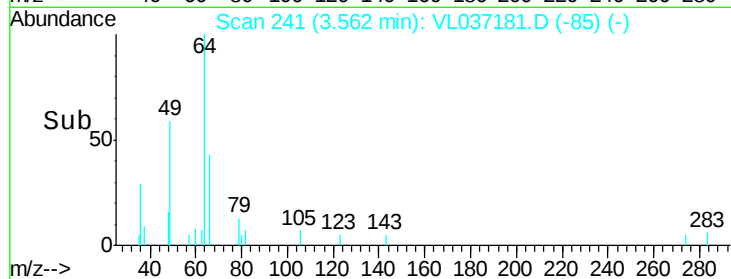
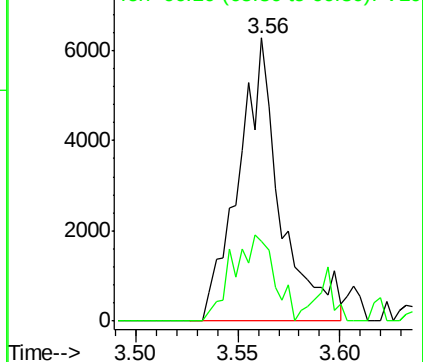
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Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0



#9

Propene

Concen: 0.463 ppbv

RT: 3.02 min Scan# 71

Delta R.T. 0.00 min

Lab File: VL037181.D

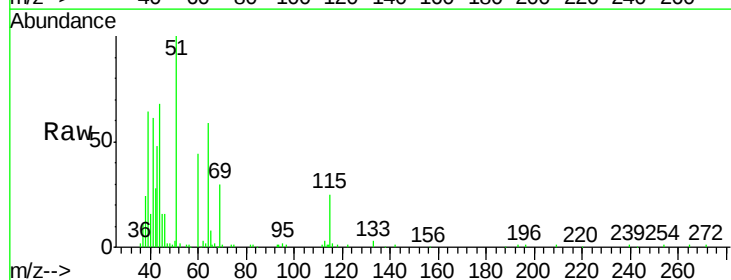
Acq: 16 Jun 2021 22:04

Tgt Ion: 41 Resp: 42810

Ion Ratio Lower Upper

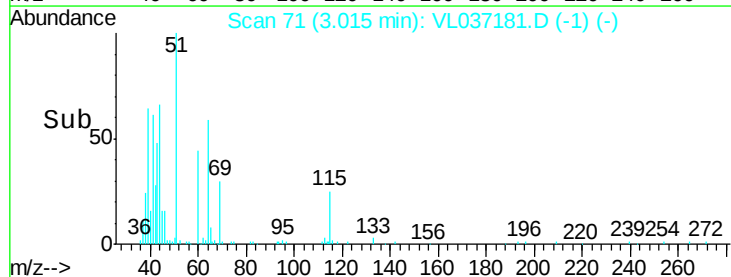
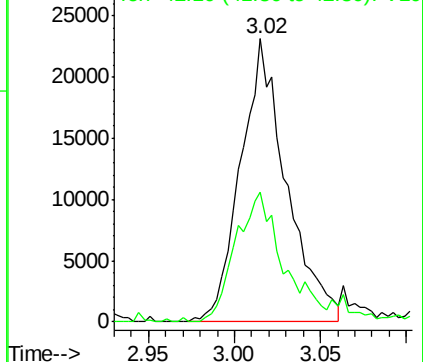
41 100

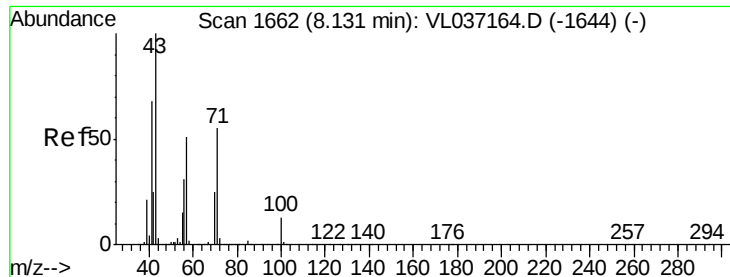
42 53.3 54.5 81.7#



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





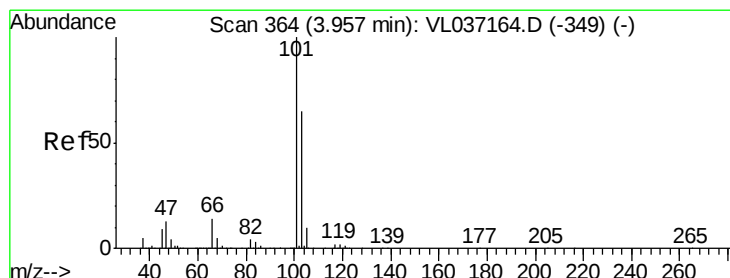
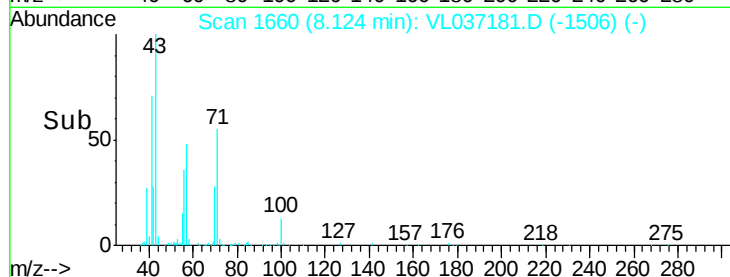
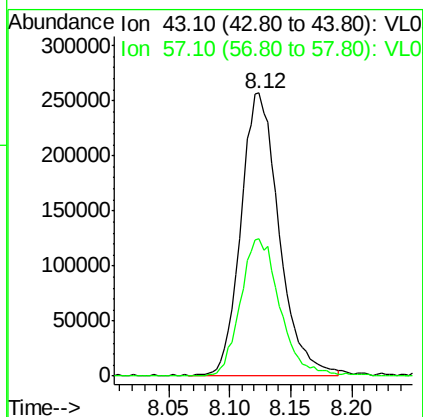
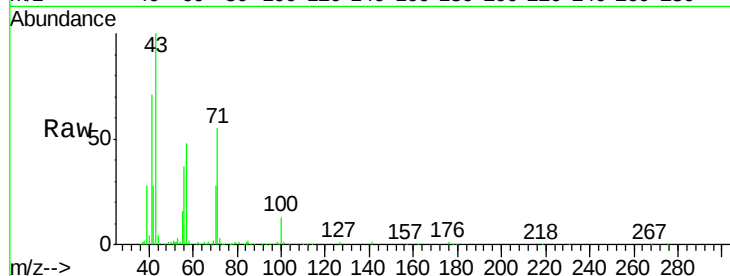
#10
Heptane
Concen: 2.464 ppbv
RT: 8.12 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion: 43 Resp: 551896
Ion Ratio Lower Upper
43 100
57 51.0 40.6 61.0

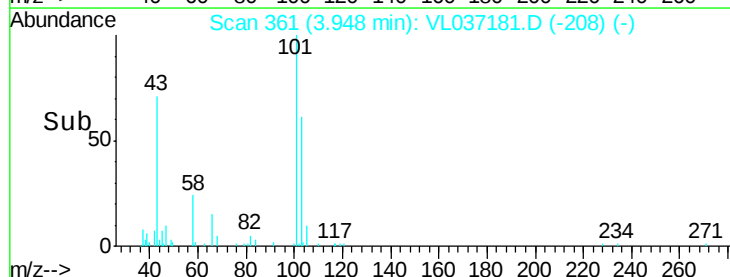
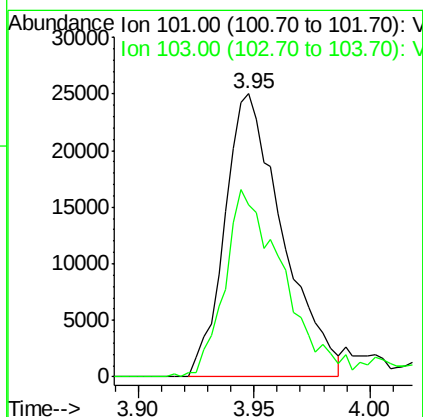
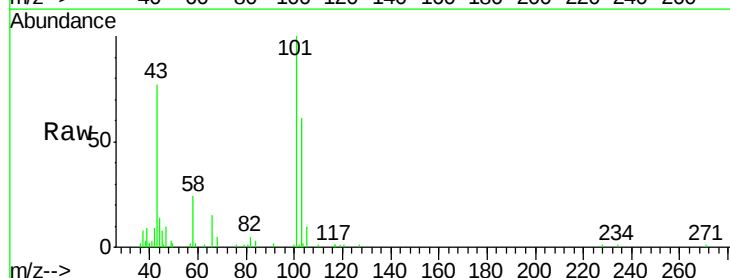
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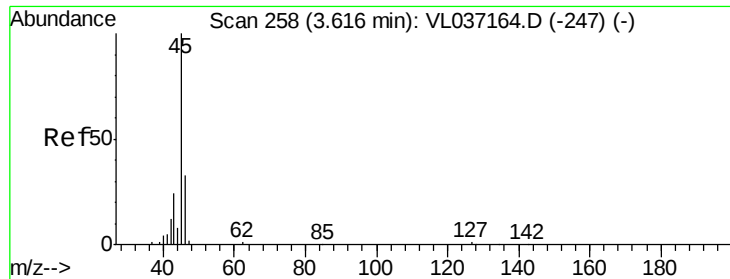
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#11
Trichlorofluoromethane
Concen: 0.157 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tgt Ion: 101 Resp: 43397
Ion Ratio Lower Upper
101 100
103 59.2 52.2 78.4





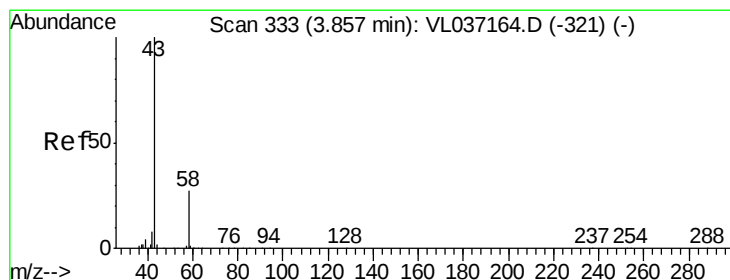
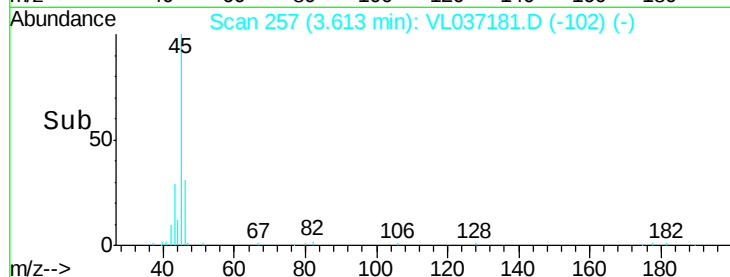
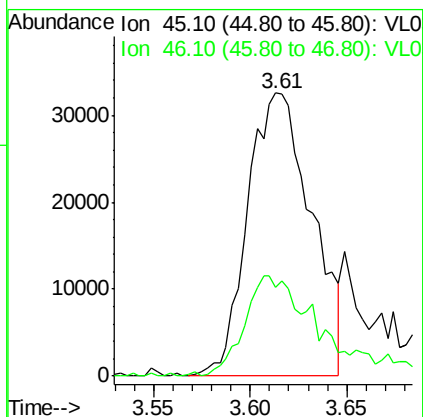
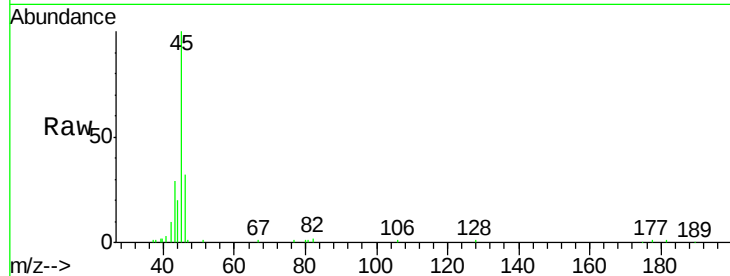
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Ethanol
Concen: 5.231 ppbv
RT: 3.61 min Scan# 257
Delta R.T. -0.00 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion: 45 Resp: 74836
Ion Ratio Lower Upper
45 100
46 45.9 34.2 137.0

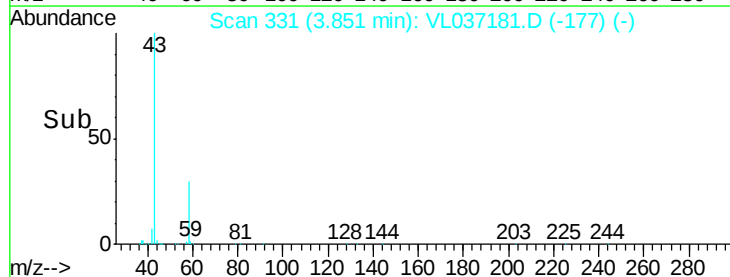
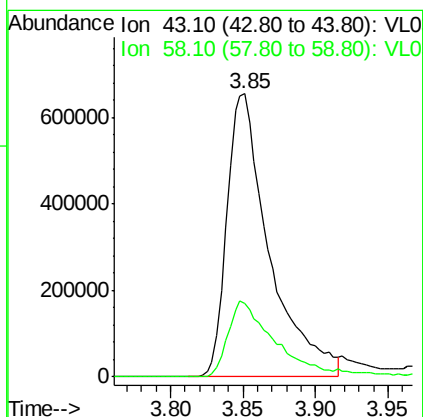
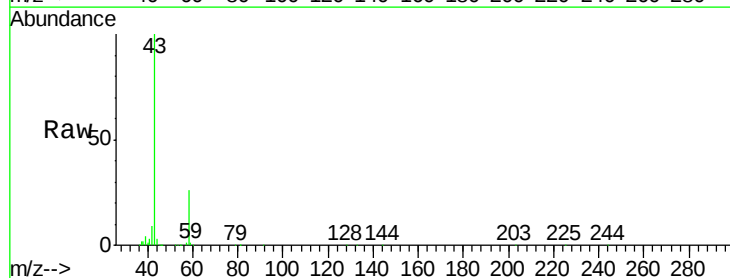
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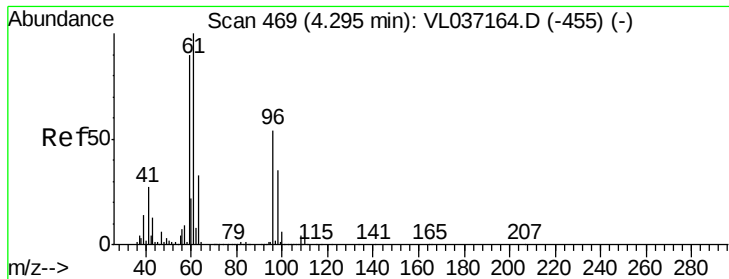
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#15
Acetone
Concen: 7.912 ppbv
RT: 3.85 min Scan# 331
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tgt Ion: 43 Resp: 1327216
Ion Ratio Lower Upper
43 100
58 30.8 23.7 35.5





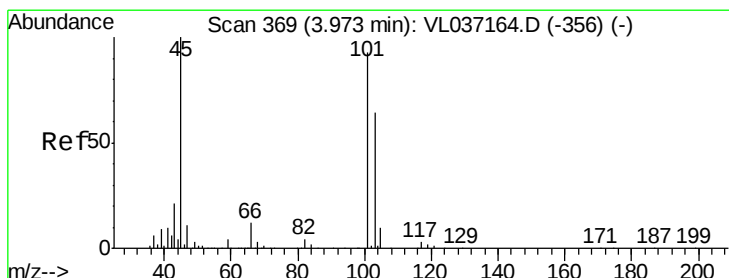
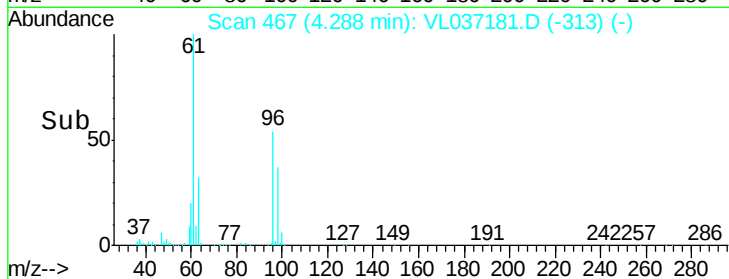
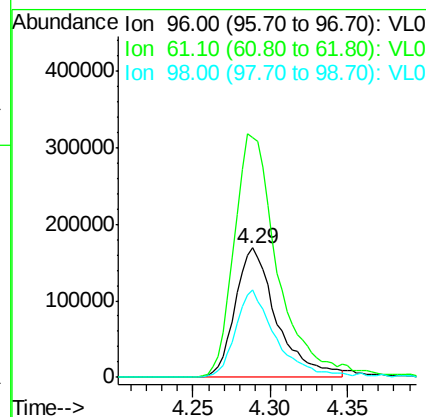
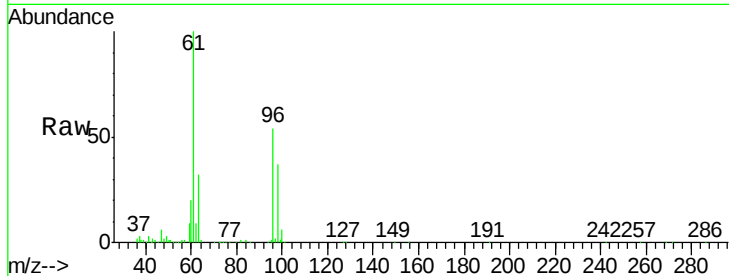
#18
 1,1-Dichloroethene
 Concen: 3.643 ppbv
 RT: 4.29 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: VL037181.D
 Acq: 16 Jun 2021 22:04

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tot Ion	Ratio	Lower	Upper
96	100		
61	185.4	148.6	222.8
98	68.2	51.9	77.9

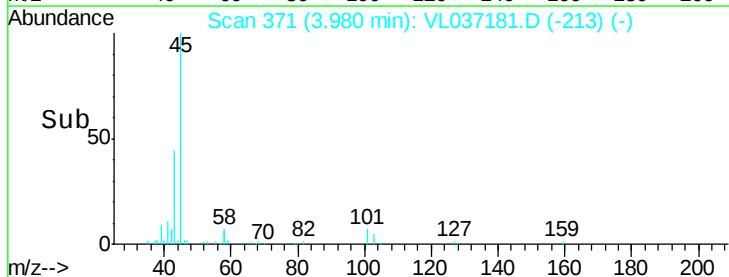
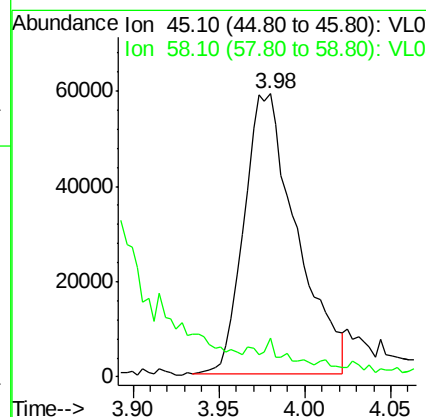
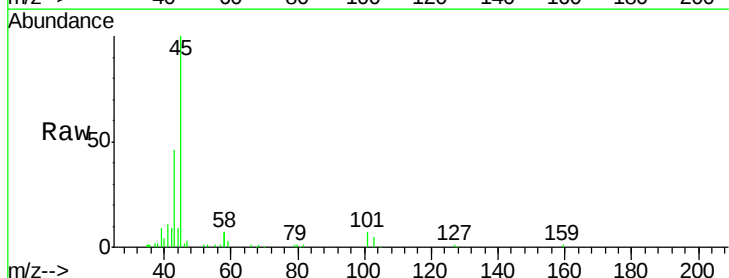
Manual Integrations
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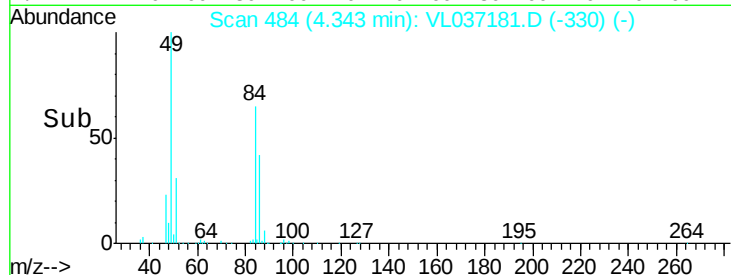
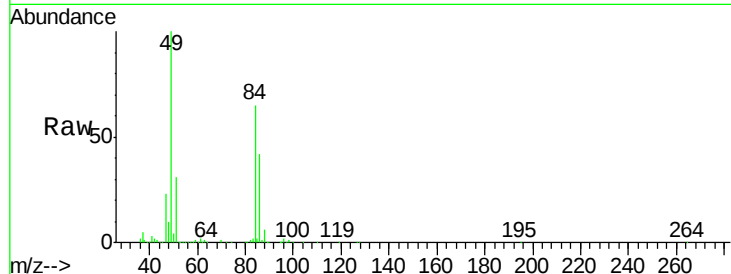
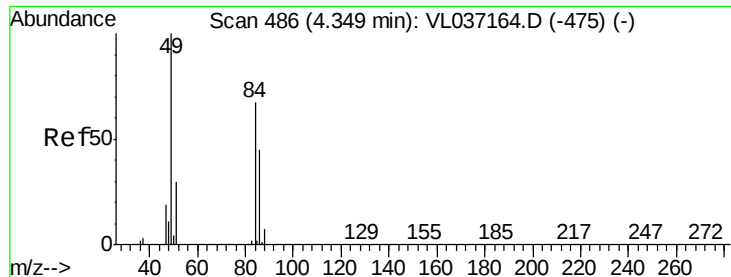
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#19
 Isopropyl Alcohol
 Concen: 1.227 ppbv
 RT: 3.98 min Scan# 371
 Delta R.T. 0.01 min
 Lab File: VL037181.D
 Acq: 16 Jun 2021 22:04

Tgt Ion	Ratio	Lower	Upper
45	100		
58	11.9	2.4	3.6#





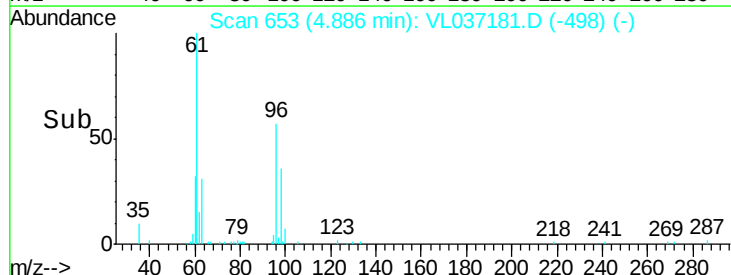
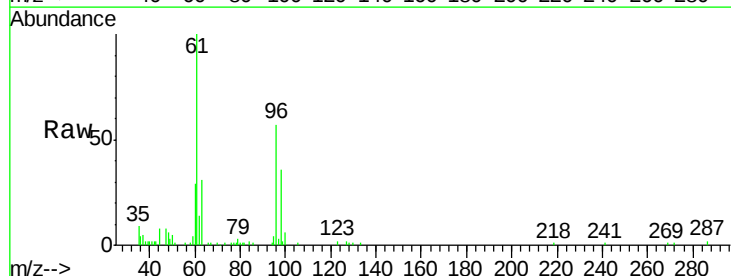
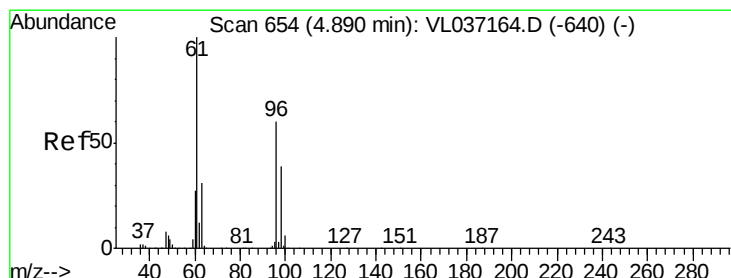
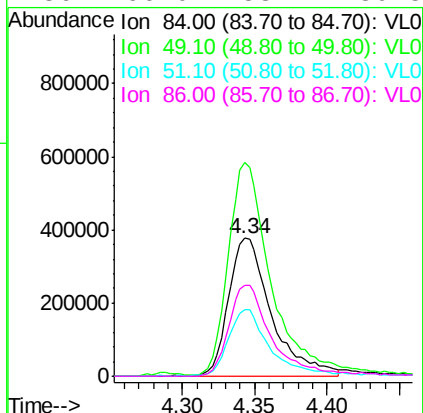
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Methvlene Chloride
Concen: 7.633 ppbv
RT: 4.34 min Scan# 484
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tot Ion:	84	Resp:	766558
Ion	Ratio	Lower	Upper
84	100		
49	154.4	119.7	179.5
51	48.4	36.1	54.1
86	66.0	53.7	80.5

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

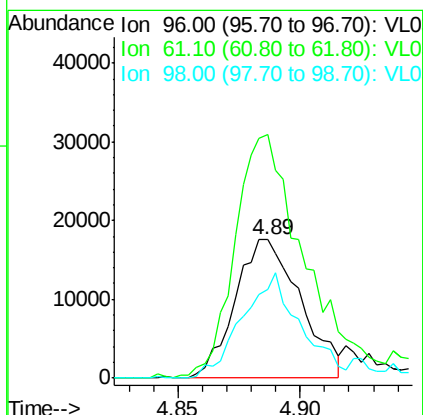
Manual Integrations
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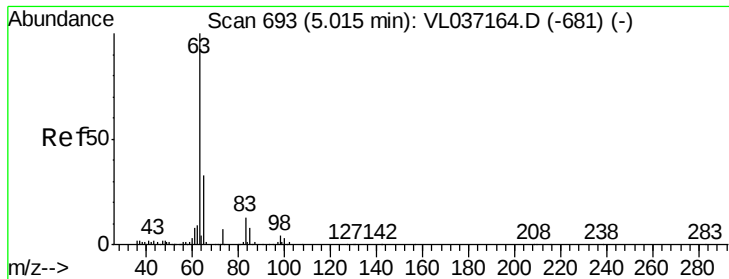
MMDadoda
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#22
trans-1,2-Dichloroethene
Concen: 0.385 ppbv
RT: 4.89 min Scan# 653
Delta R.T. -0.00 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tgt Ion:	96	Resp:	32843
Ion	Ratio	Lower	Upper
96	100		
61	173.6	133.9	200.9
98	63.7	52.9	79.3





#24

1,1-Dichloroethane

Concen: 8.666 ppbv

RT: 5.01 min Scan# 691

Delta R.T. -0.01 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Instrument :

MSVOA_L

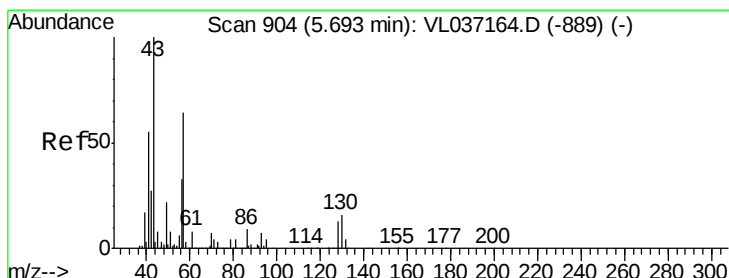
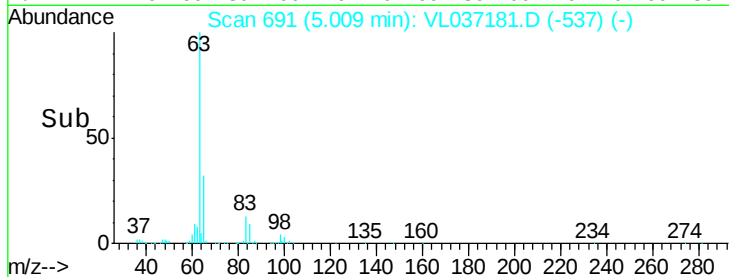
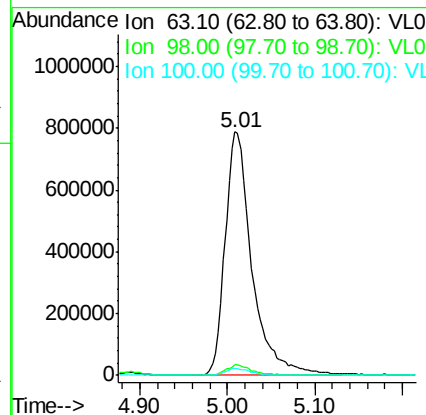
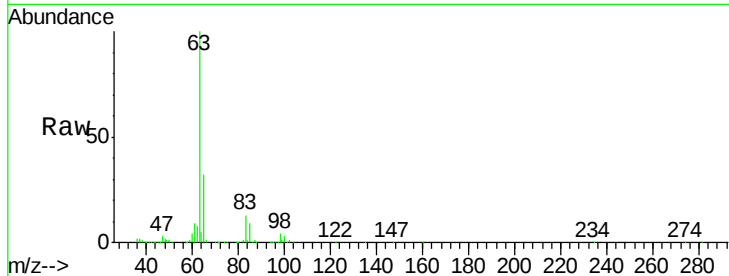
ClientSampleId :

INFLUENT

Tot Ion:	63	Resp:	1678369
Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.1	6.5
100	2.7	1.4	4.0

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#26

Hexane

Concen: 2.863 ppbv

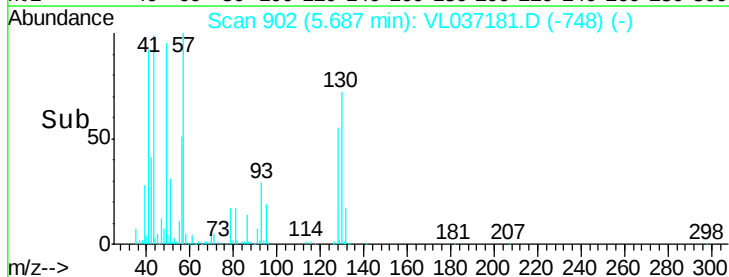
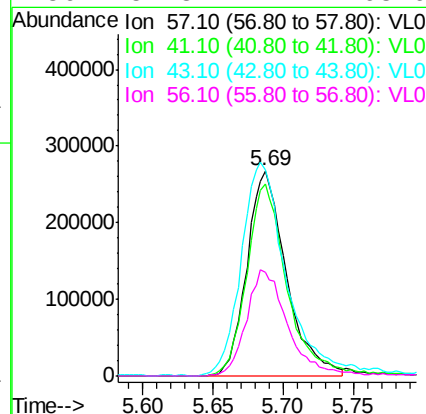
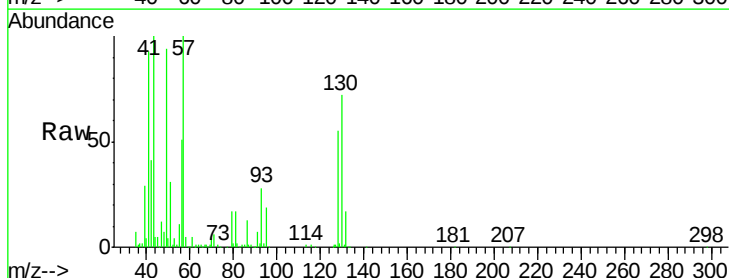
RT: 5.69 min Scan# 902

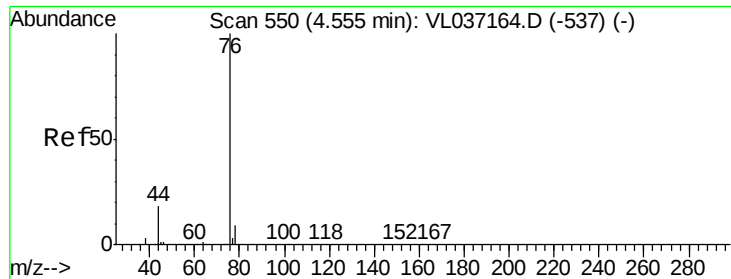
Delta R.T. -0.01 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Tgt Ion:	57	Resp:	525454
Ion	Ratio	Lower	Upper
57	100		
41	97.5	73.5	110.3
43	120.6	170.7	256.1#
56	54.8	42.4	63.6





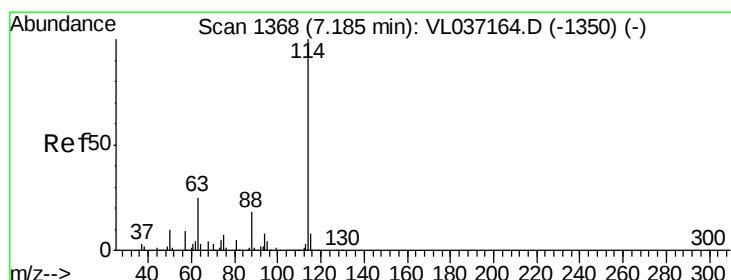
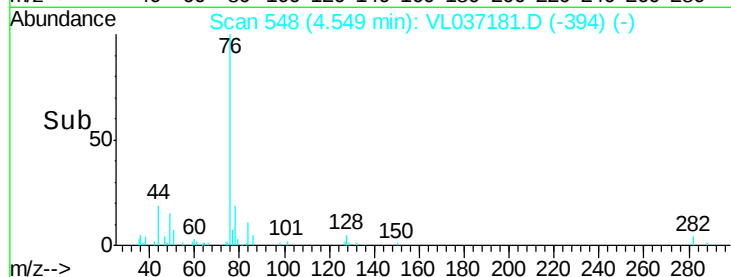
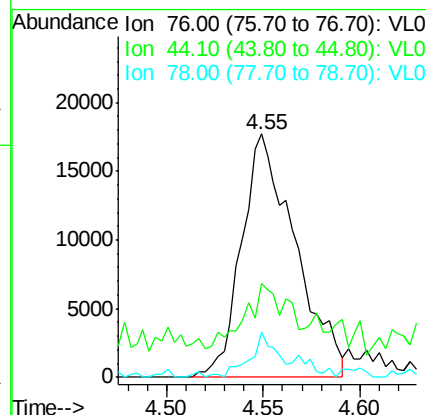
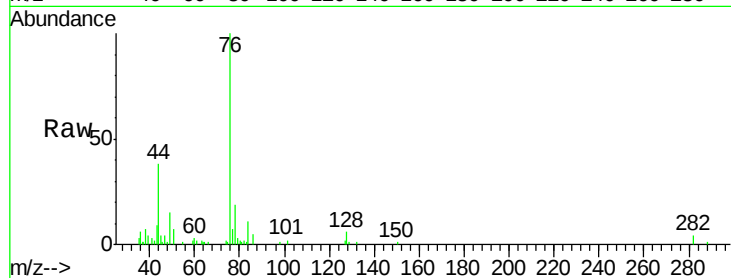
#27
Carbon Disulfide
Concen: 0.191 ppbv
RT: 4.55 min Scan# 548
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion	Ratio	Lower	Upper
76	100		
44	20.7	15.4	23.2
78	12.4	8.0	12.0

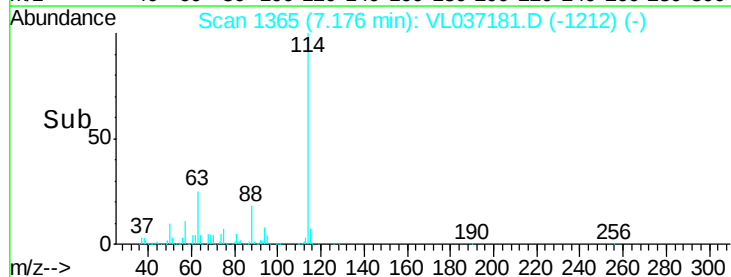
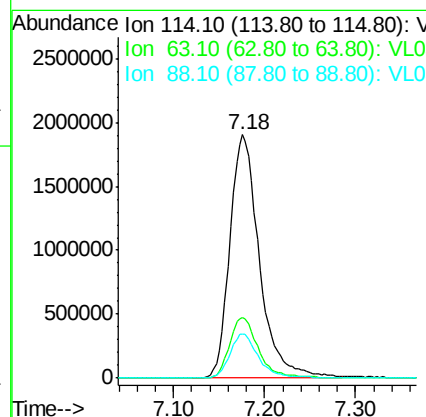
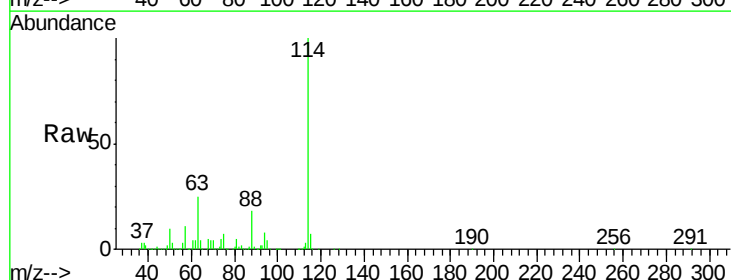
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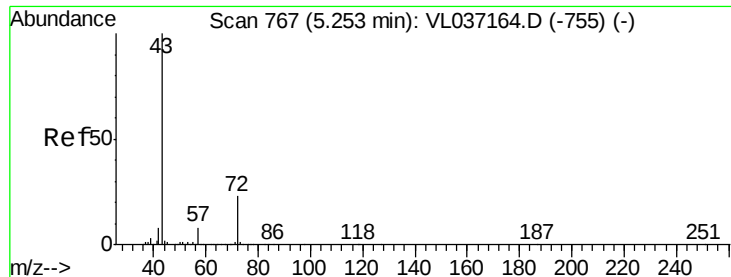
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tgt Ion	Ratio	Lower	Upper
114	100		
63	24.6	19.6	29.4
88	17.8	14.2	21.2





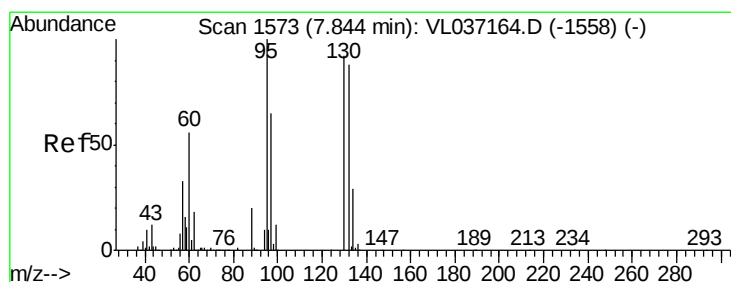
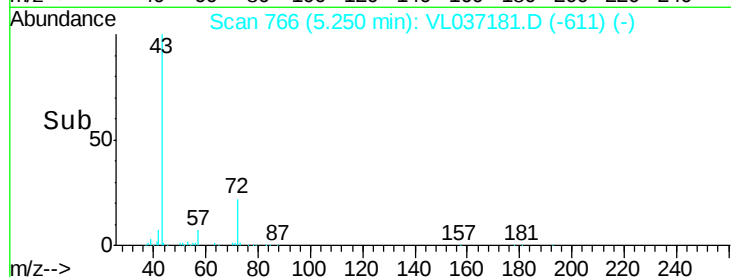
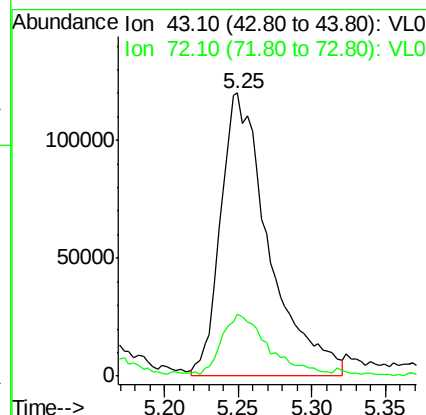
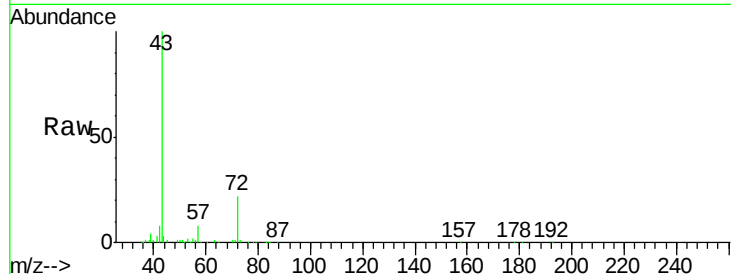
#34
2-Butanone
Concen: 1.644 ppbv m
RT: 5.25 min Scan# 766
Delta R.T. -0.00 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion	Ratio	Lower	Upper
43	100		
72	22.0	18.9	28.3

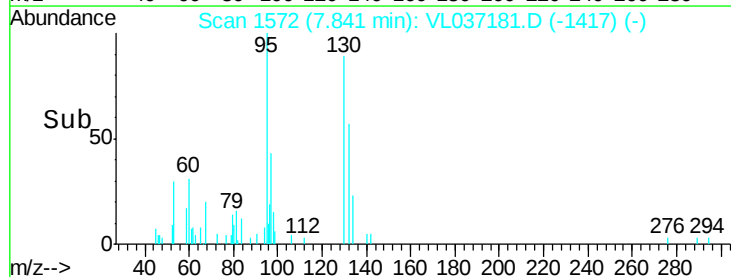
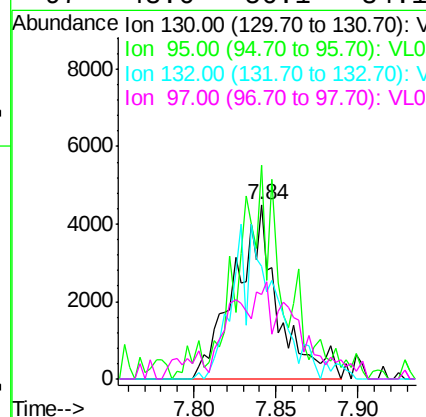
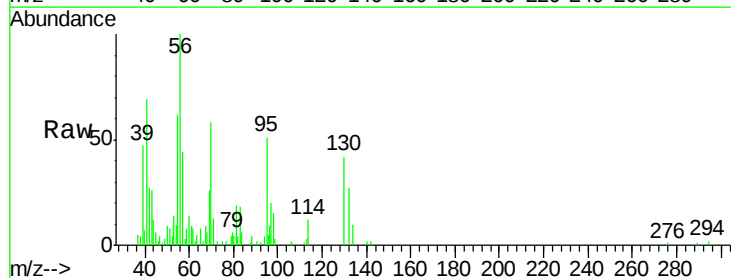
Manual Integrations
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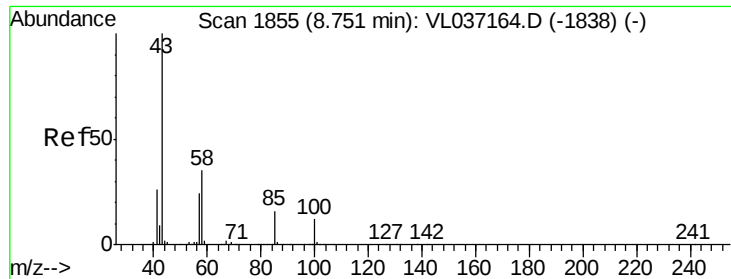
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#38
Trichloroethene
Concen: 0.050 ppbv m
RT: 7.84 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tgt Ion	Ratio	Lower	Upper
130	100		
95	122.5	86.6	129.8
132	64.3	76.6	114.8#
97	48.6	56.1	84.1#





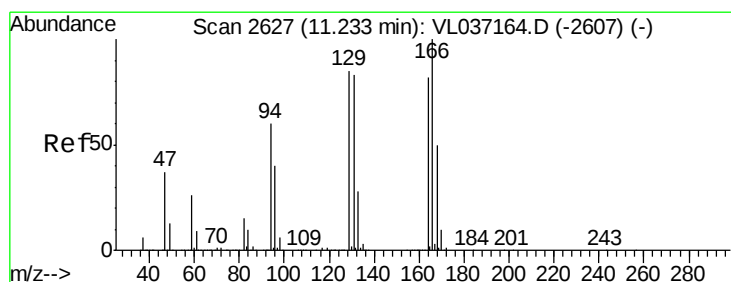
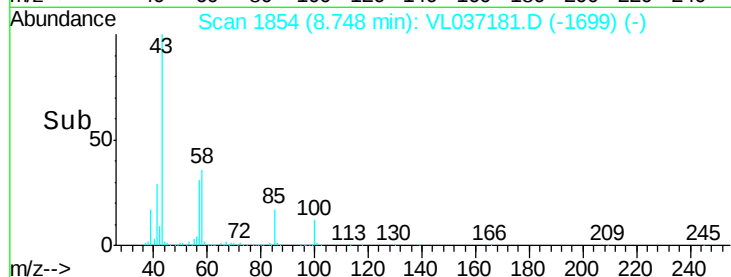
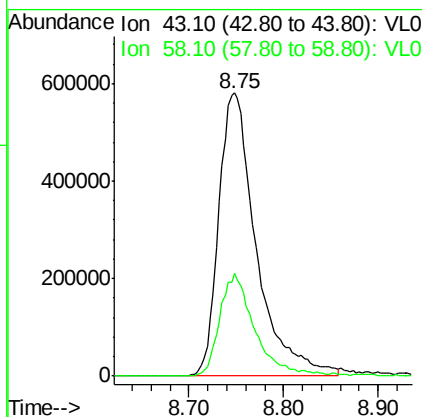
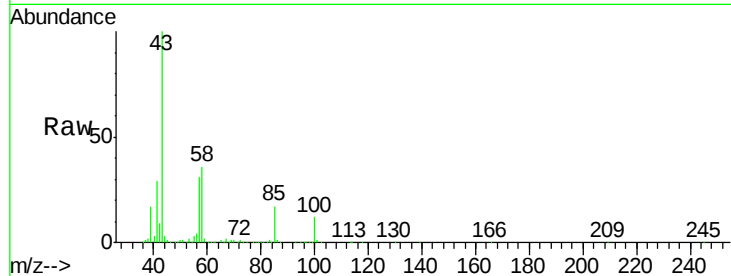
#50
4-Methyl-2-Pentanone
Concen: 6.951 ppbv
RT: 8.75 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion: 43 Resp: 1597423
Ion Ratio Lower Upper
43 100
58 34.8 28.4 42.6

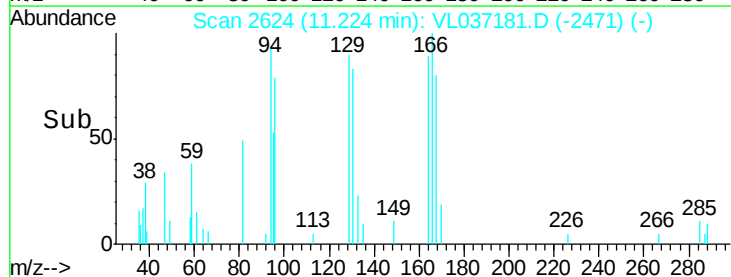
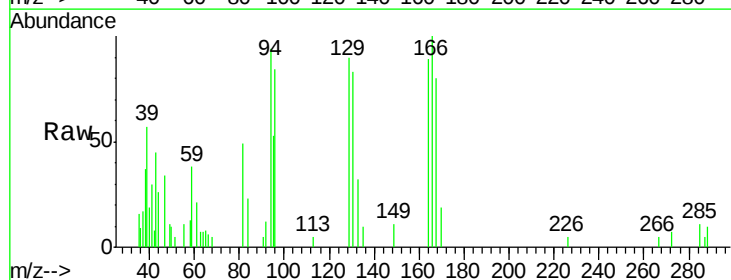
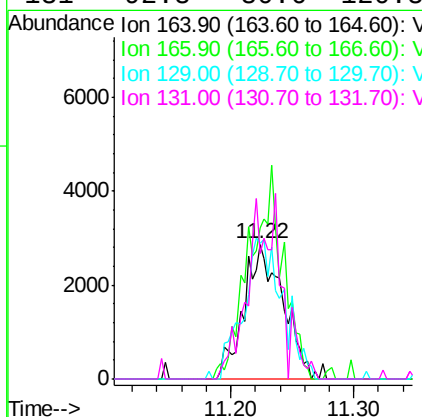
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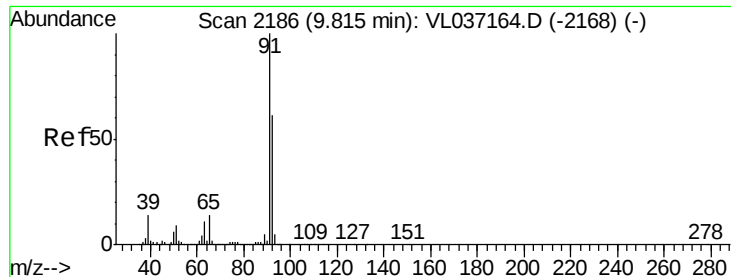
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#52
Tetrachloroethene
Concen: 0.040 ppbv m
RT: 11.22 min Scan# 2624
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tgt Ion: 164 Resp: 6405
Ion Ratio Lower Upper
164 100
166 111.9 97.6 146.4
129 100.9 82.9 124.3
131 92.8 80.6 120.8





#53

Toluene

Concen: 17.473 ppbv

RT: 9.81 min Scan# 2183

Delta R.T. -0.01 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Instrument :

MSVOA_L

ClientSampleId :

INFLUENT

Tot Ion: 91 Resp: 7261251

Ion Ratio Lower Upper

91 100

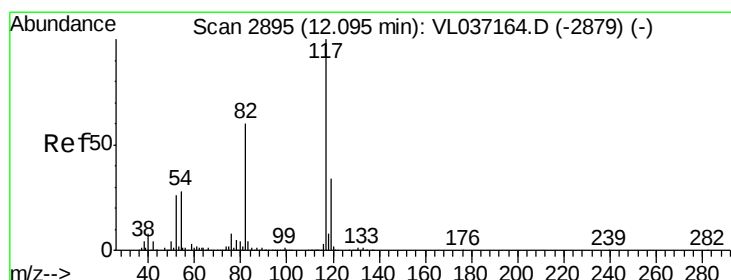
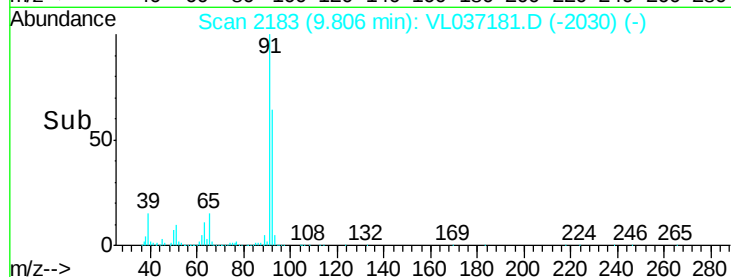
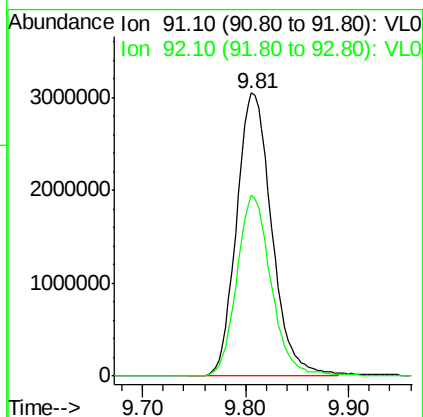
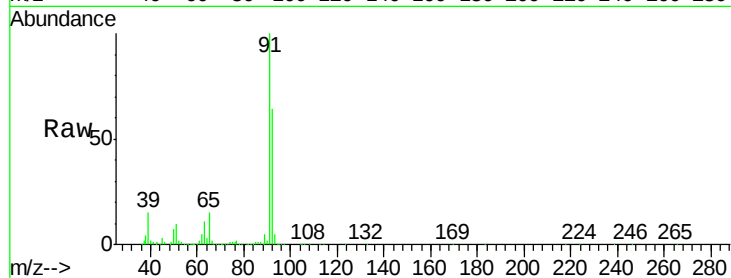
92 62.7 48.3 72.5

Manual Integrations

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 min Scan# 2892

Delta R.T. -0.01 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

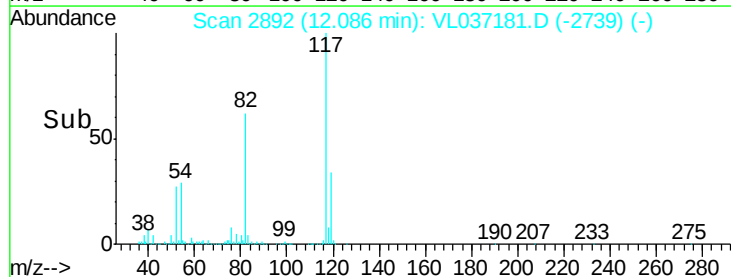
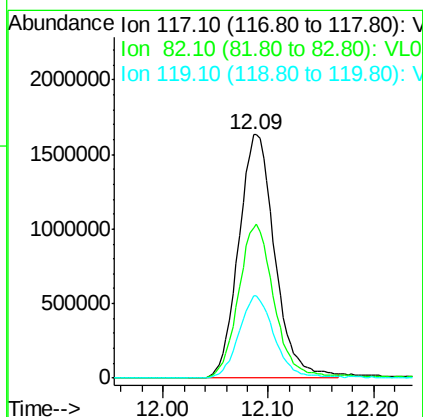
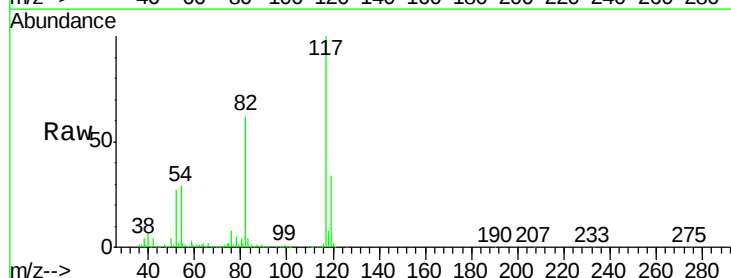
Tgt Ion: 117 Resp: 3900688

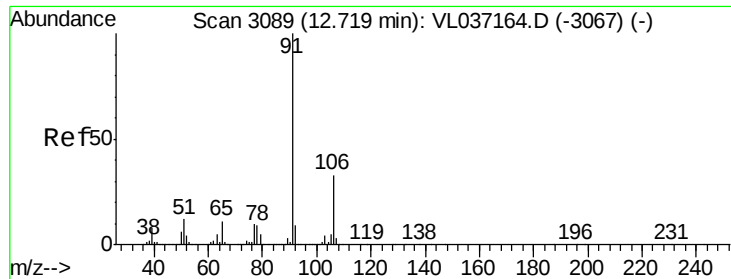
Ion Ratio Lower Upper

117 100

82 63.7 51.7 77.5

119 33.7 47.6 71.4#





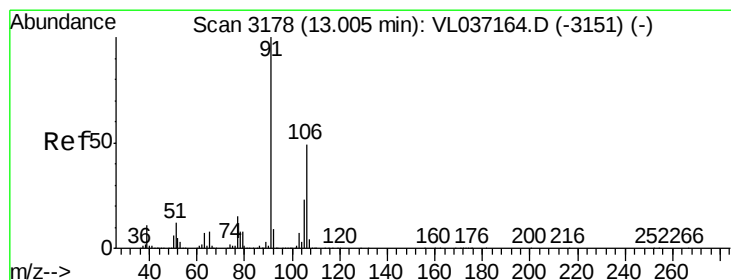
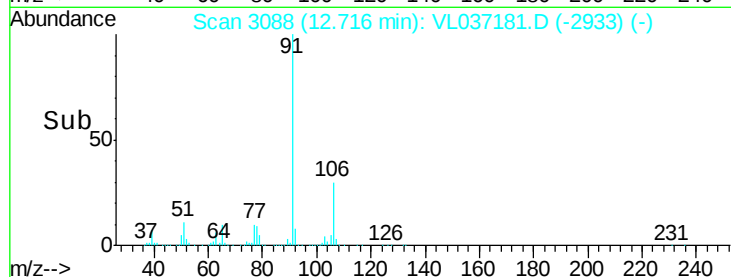
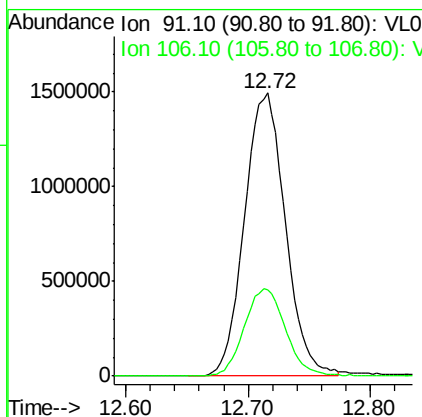
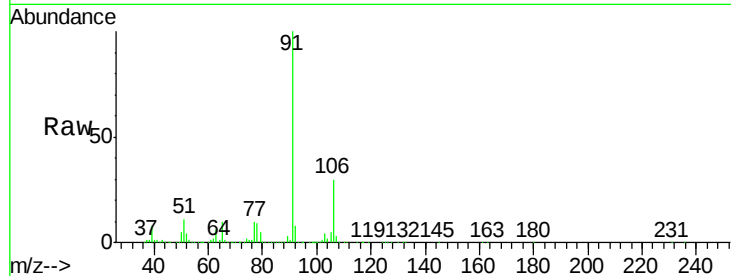
#58
Ethyl Benzene
Concen: 6.436 ppbv
RT: 12.72 min Scan# 3088
Delta R.T. -0.00 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion: 91 Resp: 3455946
Ion Ratio Lower Upper
91 100
106 30.4 26.3 39.5

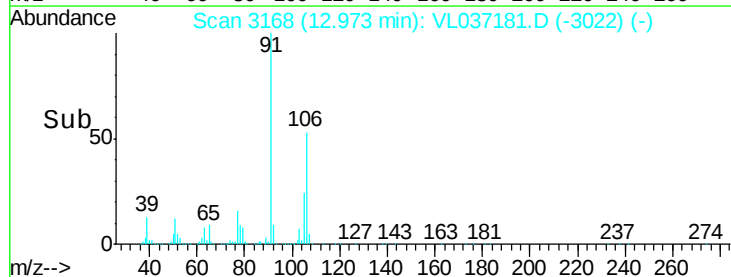
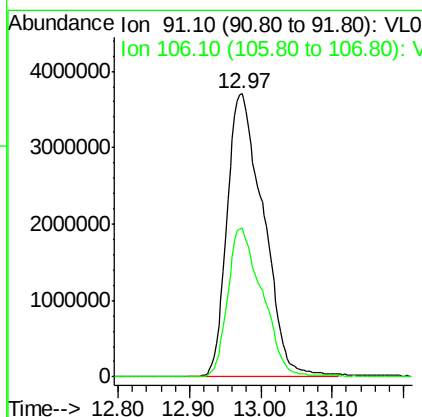
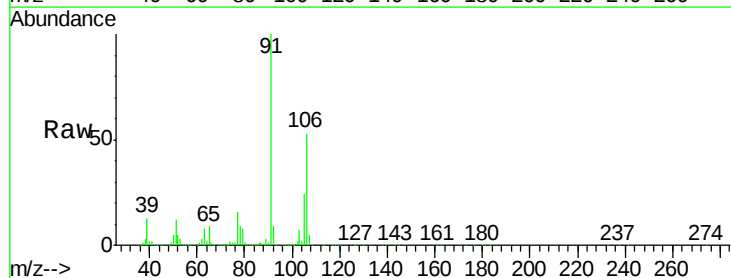
Manual Integrations
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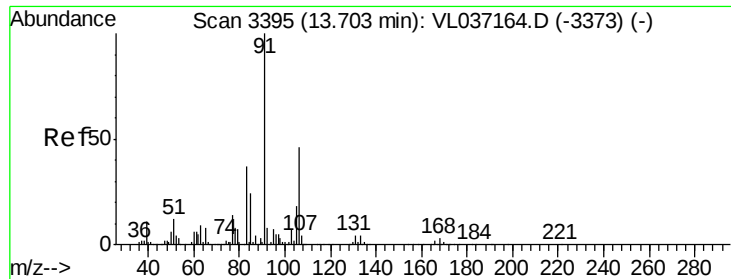
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#59
m/p-Xylene
Concen: 28.714 ppbv
RT: 12.97 min Scan# 3168
Delta R.T. -0.03 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tgt Ion: 91 Resp: 13066702
Ion Ratio Lower Upper
91 100
106 50.3 37.0 55.4





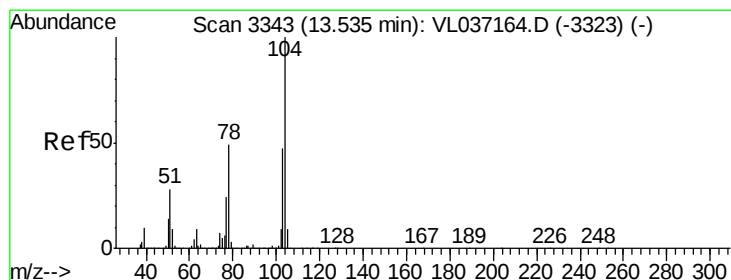
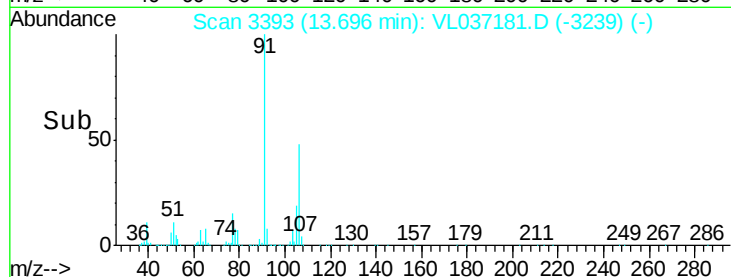
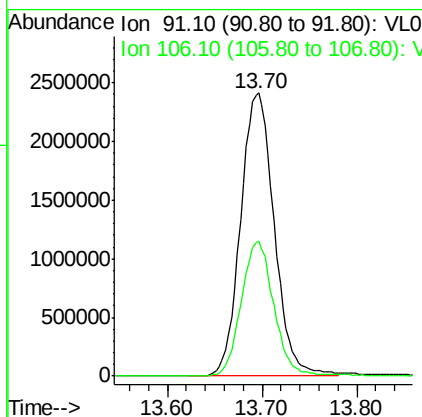
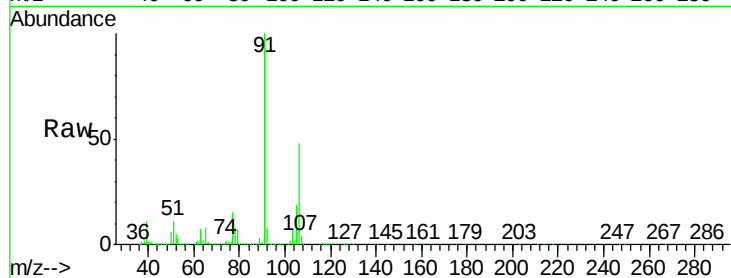
#60
o-Xylene
Concen: 13.707 ppbv
RT: 13.70 min Scan# 3393
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Instrument :
MSVOA_L
ClientSampled :
INFLUENT

Tot Ion: 91 Resp: 5939250
Ion Ratio Lower Upper
91 100
106 47.0 23.0 69.0

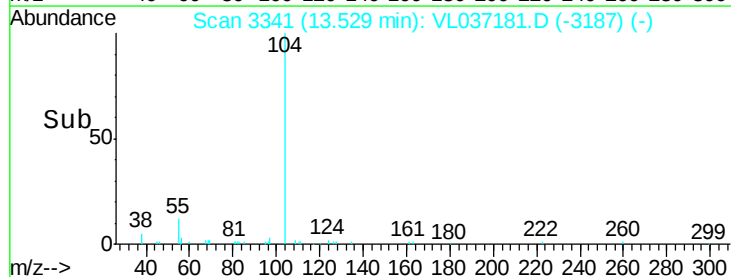
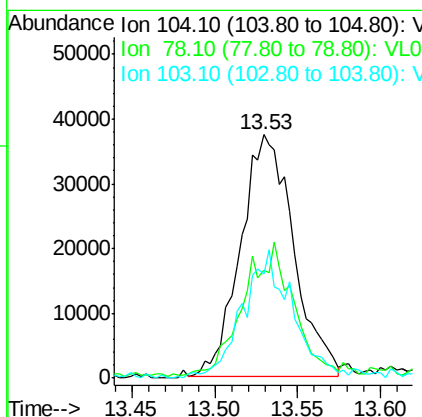
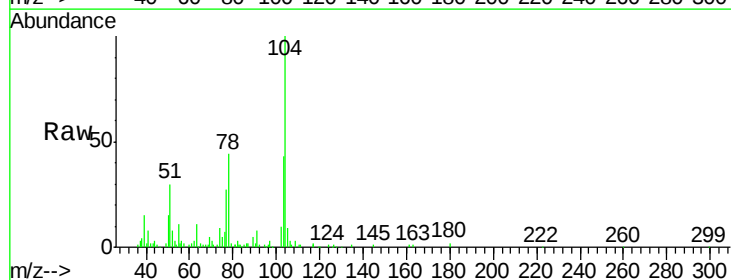
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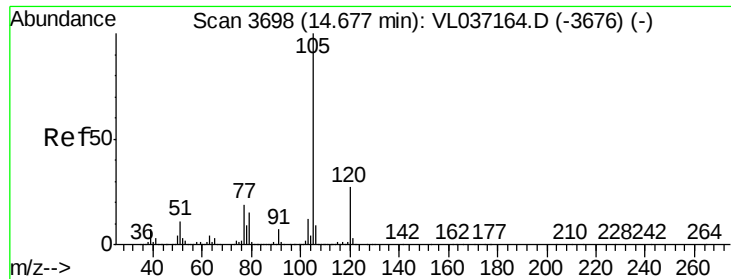
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#61
Styrene
Concen: 0.371 ppbv
RT: 13.53 min Scan# 3341
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tgt Ion:104 Resp: 83074
Ion Ratio Lower Upper
104 100
78 52.5 39.7 59.5
103 50.6 37.6 56.4





#62

Isopropylbenzene

Concen: 0.169 ppbv

RT: 14.67 min Scan# 3696

Delta R.T. -0.01 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Instrument :

MSVOA_L

ClientSampled :

INFLUENT

Tot Ion: 105 Resp: 103907

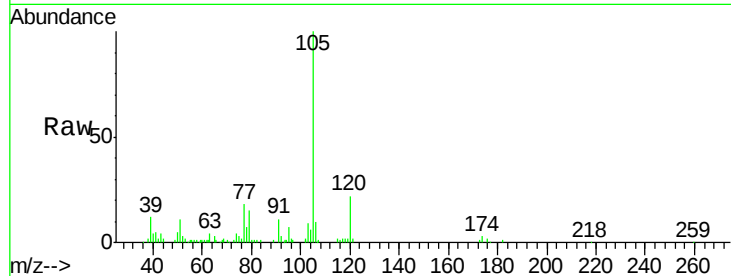
Ion Ratio Lower Upper

105 100

120 26.0 21.6 32.4

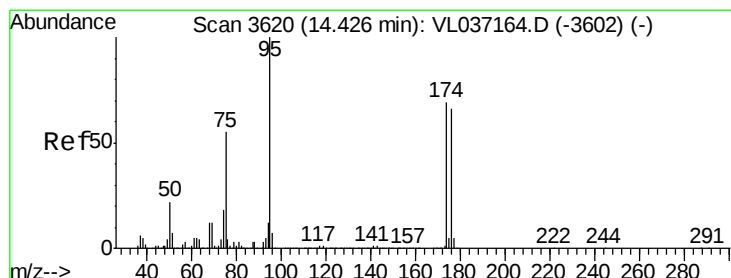
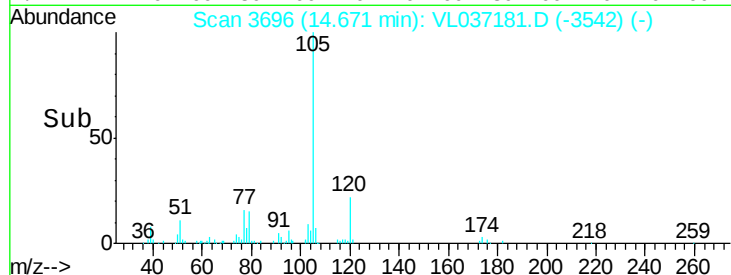
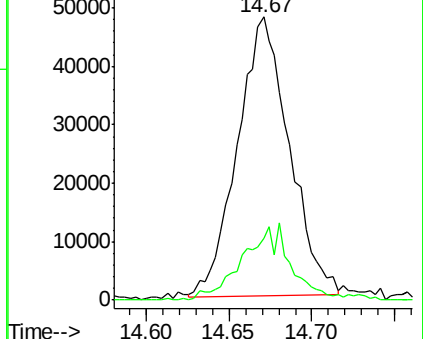
Manual Integrations
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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#68

1-Bromo-4-Fluorobenzene

Concen: 10.363 ppbv

RT: 14.42 min Scan# 3617

Delta R.T. -0.01 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

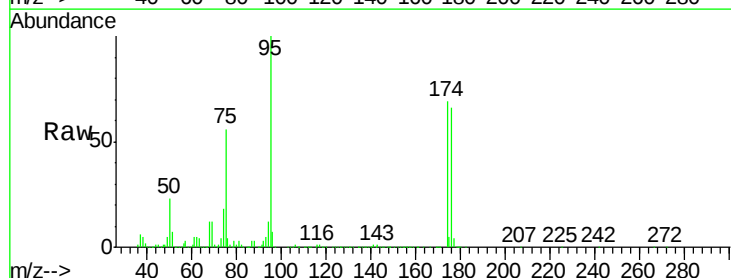
Tgt Ion: 95 Resp: 3062935

Ion Ratio Lower Upper

95 100

174 71.8 57.0 85.4

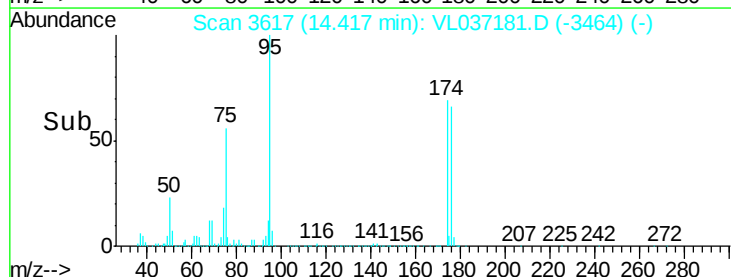
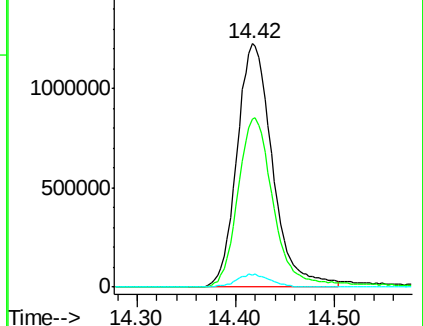
175 5.4 4.4 6.6

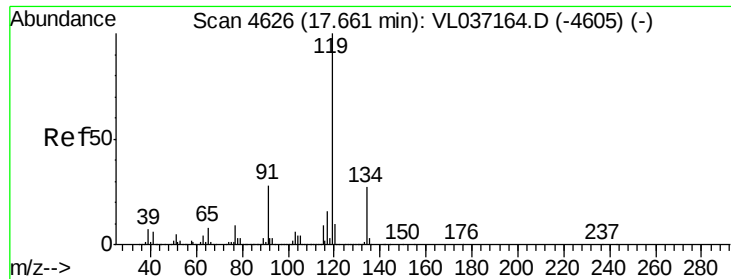


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





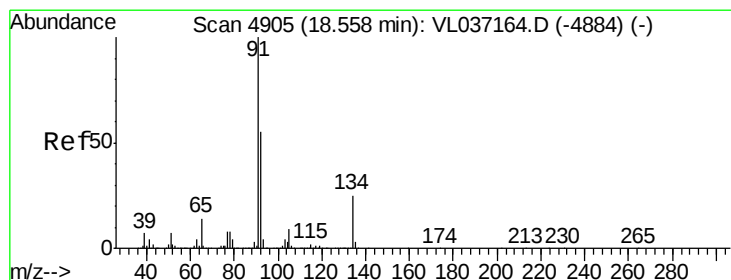
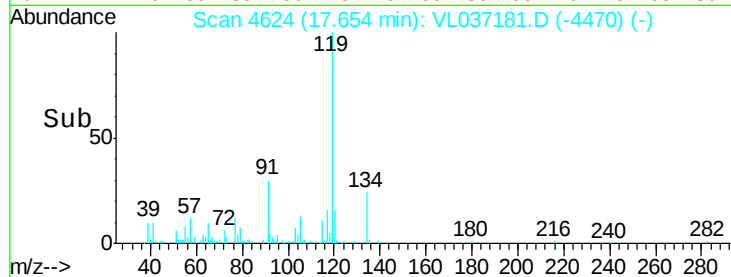
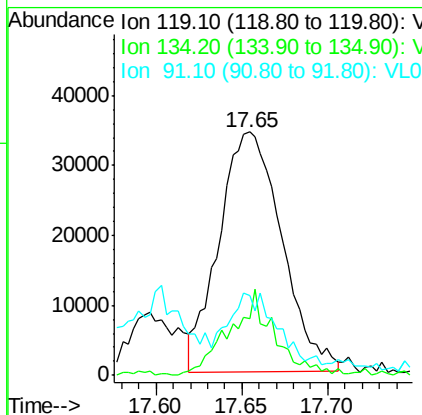
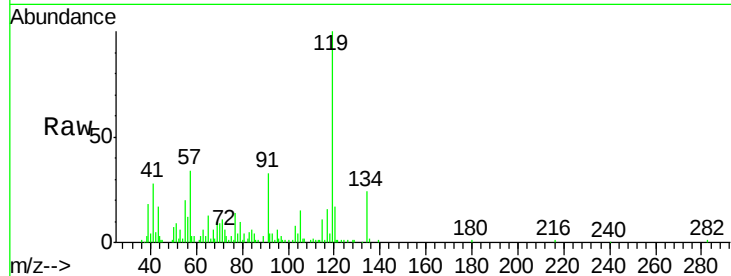
#69
p-Isopropyltoluene
Concen: 0.142 ppbv
RT: 17.65 min Scan# 4624
Delta R.T. -0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Instrument :
MSVOA_L
ClientSampleId :
INFLUENT

Tot Ion	Ratio	Resp	Lower	Upper
119	100	87262		
134	25.9	20.9	31.3	
91	28.5	22.6	34.0	

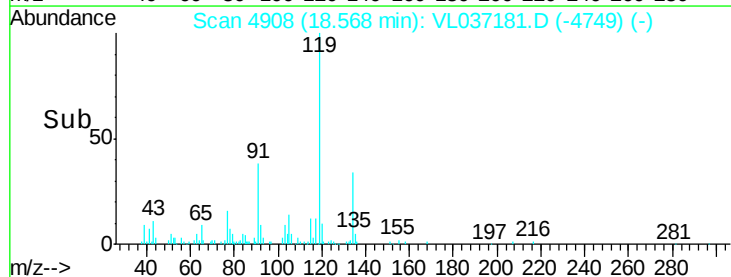
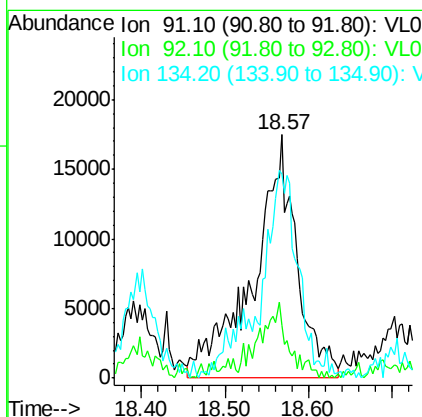
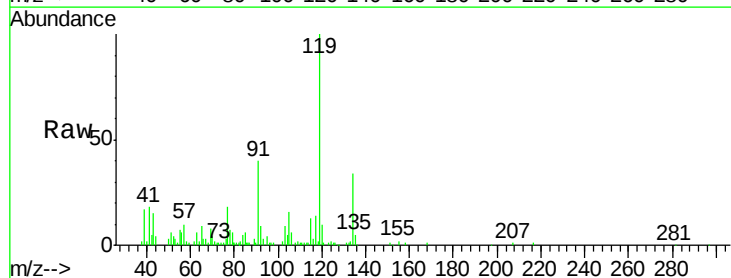
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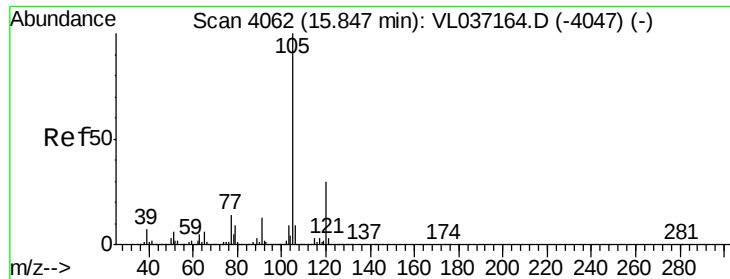
MMDadoda
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#70
n-Butylbenzene
Concen: 0.111 ppbv m
RT: 18.57 min Scan# 4908
Delta R.T. 0.01 min
Lab File: VL037181.D
Acq: 16 Jun 2021 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	63357		
92	0.0	44.0	66.0#	
134	0.0	20.2	30.4#	





#72

4-Ethyltoluene

Concen: 0.220 ppbv

RT: 15.84 min Scan# 4061

Delta R.T. -0.00 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Instrument :

MSVOA_L

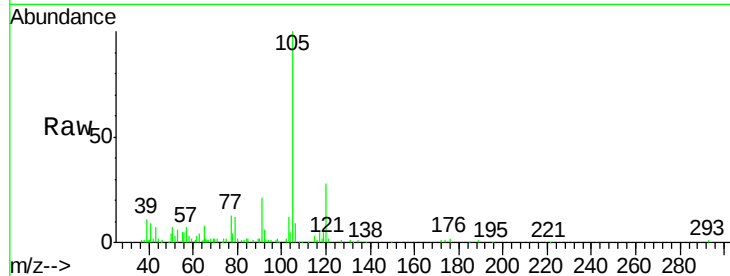
ClientSampleId :

INFLUENT

Tot Ion	Ratio	Resp	Lower	Upper
105	100	108517		
120	34.6	24.7	37.1	
91	32.0	10.2	15.4	
77	20.0	11.0	16.6	

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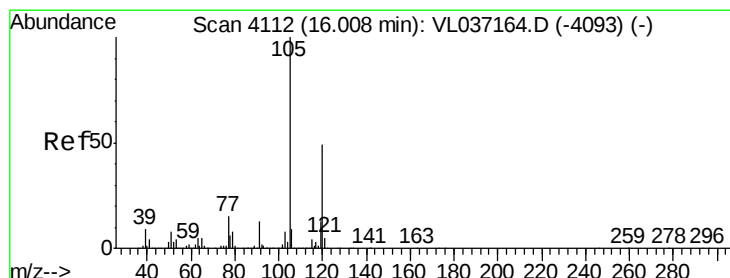
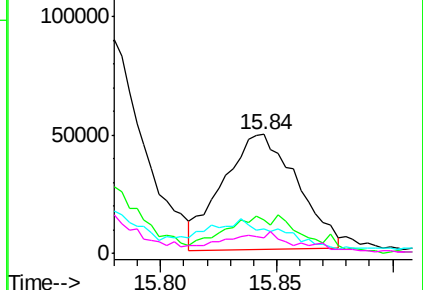
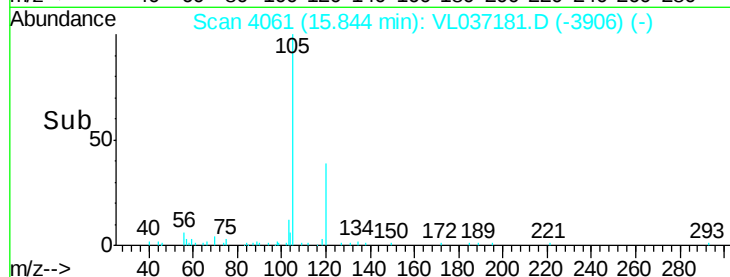


Abundance Ion 105.10 (104.80 to 105.80): V

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



#73

1,3,5-Trimethylbenzene

Concen: 0.428 ppbv

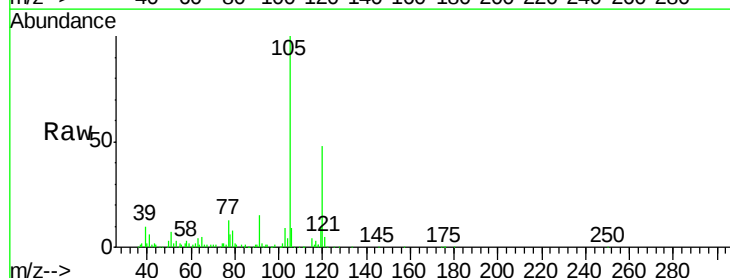
RT: 16.00 min Scan# 4110

Delta R.T. -0.01 min

Lab File: VL037181.D

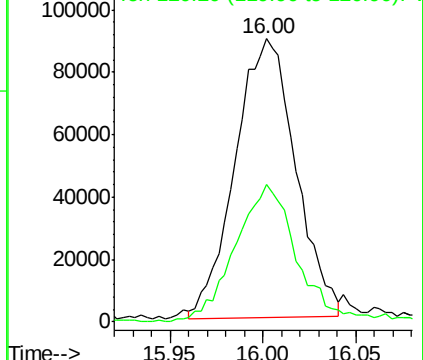
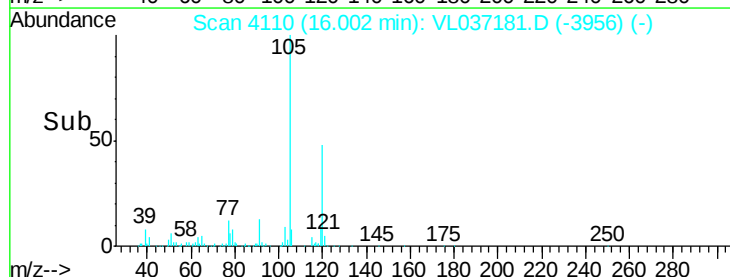
Acq: 16 Jun 2021 22:04

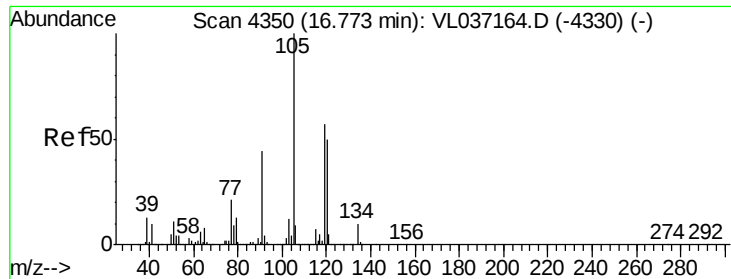
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	203452		
120	49.0	39.4	59.2	



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V





#74

1,2,4-Trimethylbenzene

Concen: 0.960 ppbv

RT: 16.76 min Scan# 4347

Delta R.T. -0.01 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Instrument :

MSVOA_L

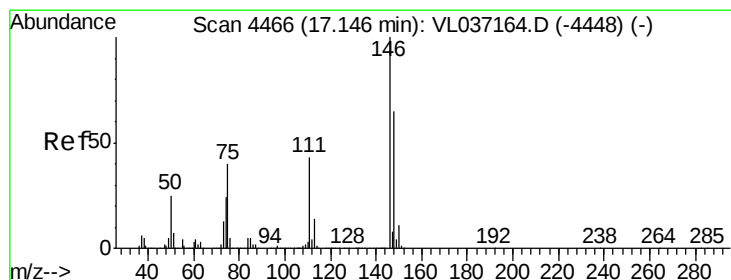
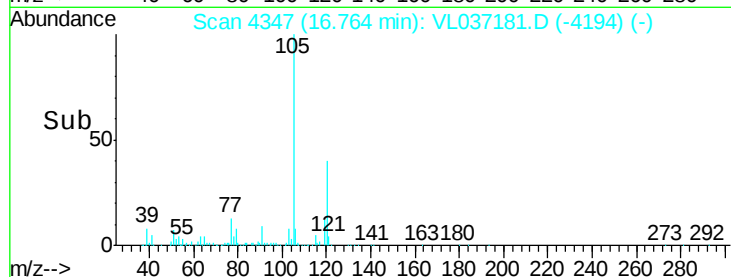
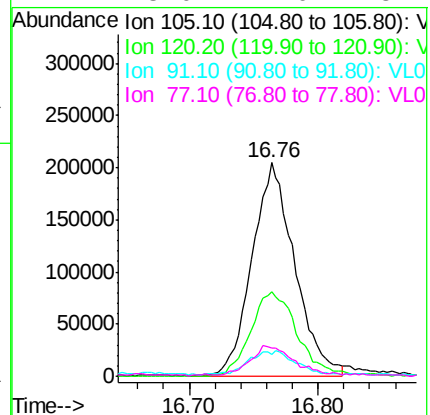
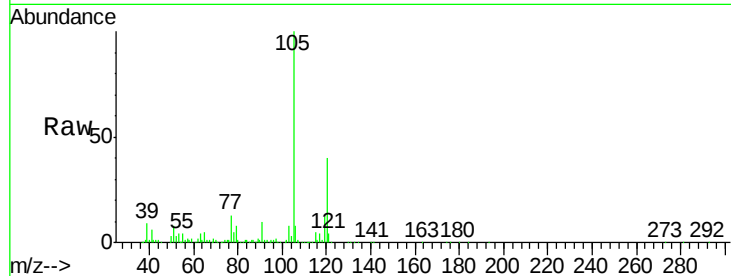
ClientSampleId :

INFLUENT

Tot Ion:	105	Resp:	470524
Ion Ratio		Lower	Upper
105	100		
120	39.7	39.8	59.8#
91	9.2	37.0	55.4#
77	13.0	17.0	25.4#

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#76

1,4-Dichlorobenzene

Concen: 0.209 ppbv

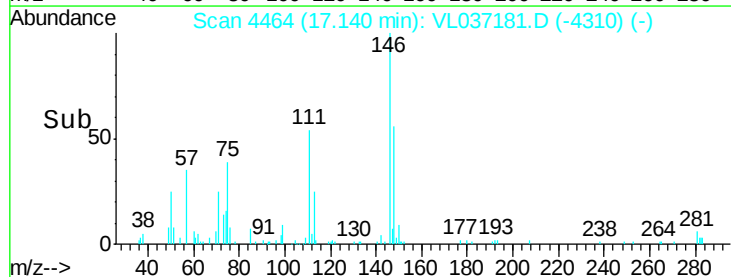
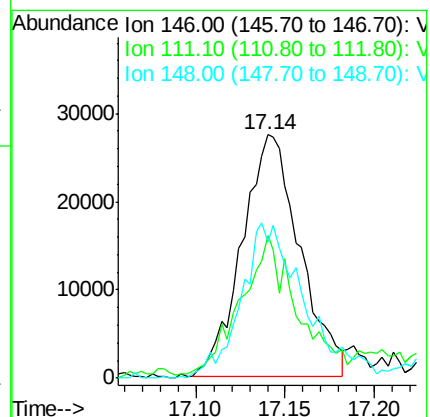
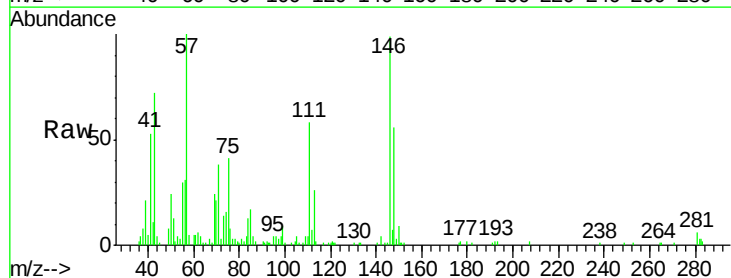
RT: 17.14 min Scan# 4464

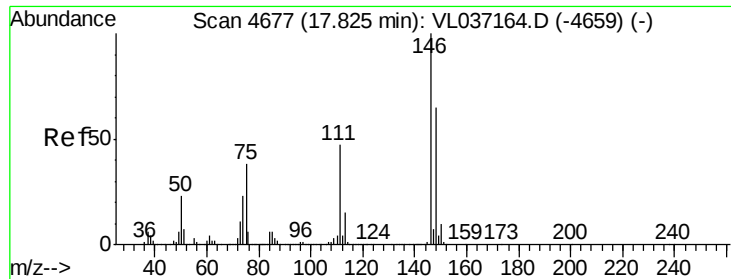
Delta R.T. -0.01 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Tgt Ion:	146	Resp:	62197
Ion Ratio		Lower	Upper
146	100		
111	75.7	22.7	68.0#
148	70.3	33.7	101.1





#77

1,2-Dichlorobenzene

Concen: 0.271 ppbv

RT: 17.82 min Scan# 4676

Delta R.T. -0.00 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Instrument :

MSVOA_L

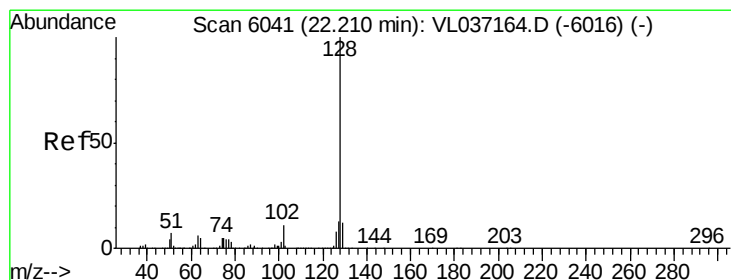
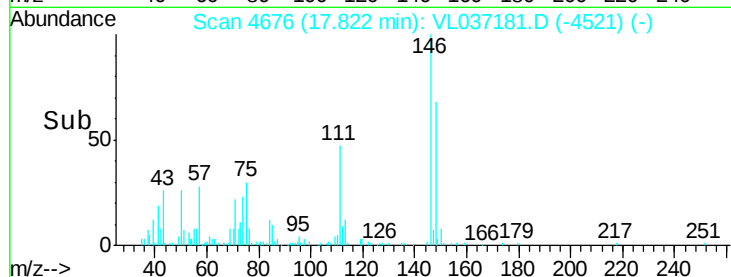
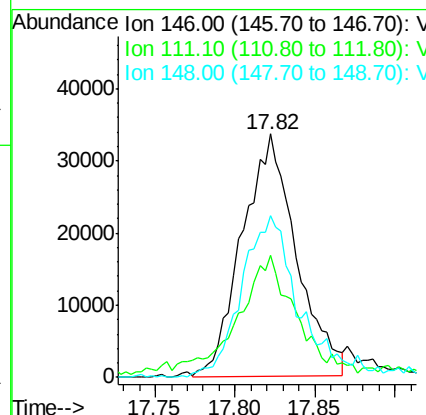
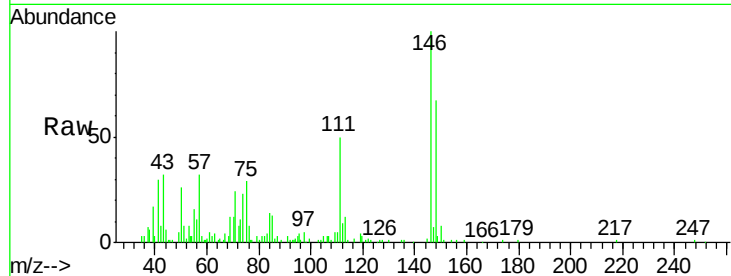
ClientSampled :

INFLUENT

Tot Ion:	146	Resp:	78158
Ion Ratio	Lower	Upper	
146	100		
111	56.5	23.3	69.8
148	73.4	32.4	97.0

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#79

Naphthalene

Concen: 0.262 ppbv m

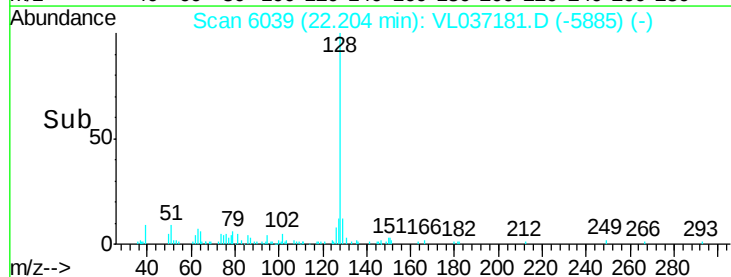
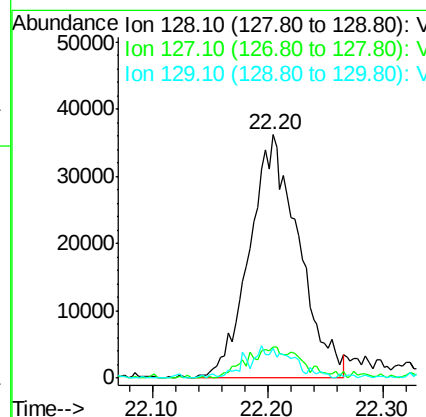
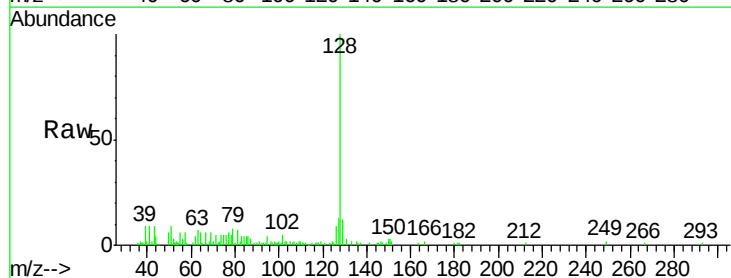
RT: 22.20 min Scan# 6039

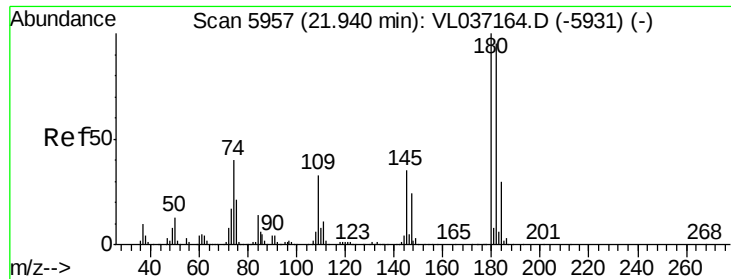
Delta R.T. -0.01 min

Lab File: VL037181.D

Acq: 16 Jun 2021 22:04

Tgt Ion:	128	Resp:	107074
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.7	16.1
129	12.2	9.3	13.9





#81
 1,2,4-Trichlorobenzene
 Concen: 0.344 ppbv
 RT: 21.93 min Scan# 5953
 Delta R.T. -0.01 min
 Lab File: VL037181.D
 Acq: 16 Jun 2021 22:04

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Tot Ion	Ratio	Lower	Upper
180	100		
182	119.2	79.3	118.9#
184	34.5	24.7	37.1

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