

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
 Data File : VL037366.D
 Acq On : 7 Aug 2021 5:58
 Operator : SY/AP
 Sample : M3157-09
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OFFSITE-DDC-INFLUENT

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 6:10:46 PM

Quant Time: Aug 07 06:45:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 0
 QLast Update : Fri Aug 06 17:52:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	854841	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2757331	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2311960	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1588941	9.76	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	47076	0.243	ppbv	95
3) Chlorodifluoromethane	2.98	51	240471m	1.411	ppbv	
4) Chloromethane	3.13	50	62674m	1.076	ppbv	
9) Propene	3.02	41	46356m	0.810	ppbv	
10) Heptane	8.11	43	21206m	0.159	ppbv	
11) Trichlorofluoromethane	3.95	101	33375	0.201	ppbv	95
13) Ethanol	3.60	45	1090014	103.298	ppbv	96
15) Acetone	3.84	43	2258506	25.353	ppbv	94
17) tert-Butyl alcohol	4.31	59	21400m	0.226	ppbv	
19) Isopropyl Alcohol	3.97	45	396367m	7.351	ppbv	
20) Methylene Chloride	4.34	84	4572052	61.285	ppbv	97
26) Hexane	5.68	57	2811730	22.583	ppbv #	50
30) Cyclohexane	7.12	84	40819m	0.420	ppbv	
34) 2-Butanone	5.24	43	197878	2.137	ppbv	91
35) Carbon Tetrachloride	7.01	117	9612m	0.056	ppbv	
36) Benzene	6.88	78	72545	0.343	ppbv	94
38) Trichloroethene	7.83	130	8026m	0.078	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	198415m	0.561	ppbv	
50) 4-Methyl-2-Pentanone	8.74	43	205356	1.617	ppbv	97
51) 2-Hexanone	10.14	43	83007m	1.305	ppbv	
52) Tetrachloroethene	11.21	164	74371m	0.738	ppbv	
53) Toluene	9.80	91	1700481	6.903	ppbv	100
58) Ethyl Benzene	12.70	91	119252m	0.395	ppbv	
59) m/p-Xylene	12.96	91	387171m	1.473	ppbv	
60) o-Xylene	13.68	91	139293m	0.572	ppbv	
61) Styrene	13.52	104	33363m	0.266	ppbv	
69) p-Isopropyltoluene	17.64	119	36746m	0.098	ppbv	
72) 4-Ethyltoluene	15.83	105	37295m	0.129	ppbv	
73) 1,3,5-Trimethylbenzene	15.99	105	42406m	0.156	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	120856	0.423	ppbv #	75

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

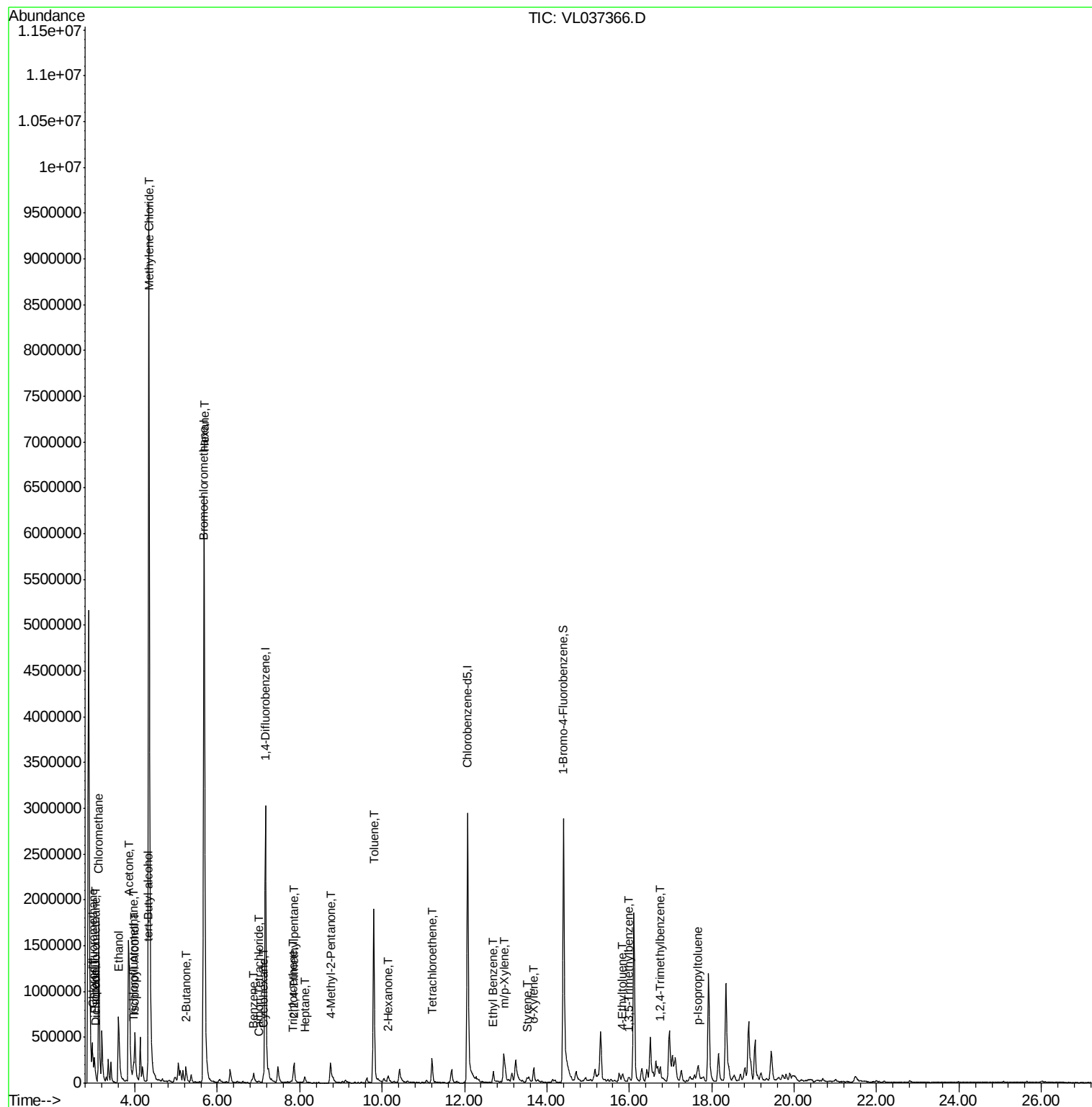
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
Data File : VL037366.D
Acq On : 7 Aug 2021 5:58
Operator : SY/AP
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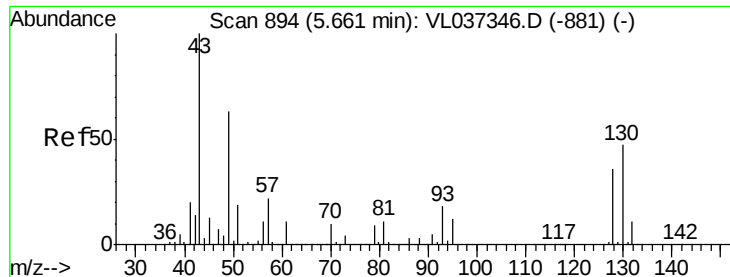
Instrument :
MSVOA_L
ClientSampleId :
OFFSITE-DDC-INFLUENT

Manual Integrations
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8/10/2021 6:10:46 PM

Quant Time: Aug 07 06:45:30 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Aug 06 17:52:04 2021
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. 0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Instrument :

MSVOA_L

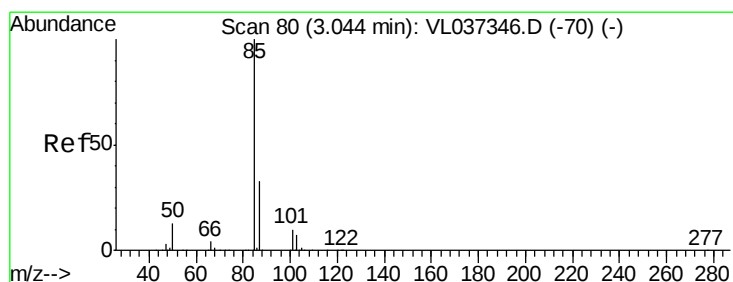
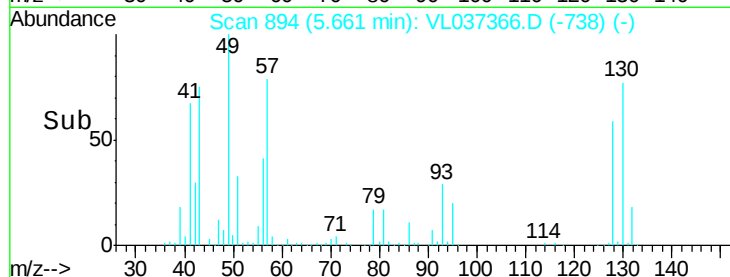
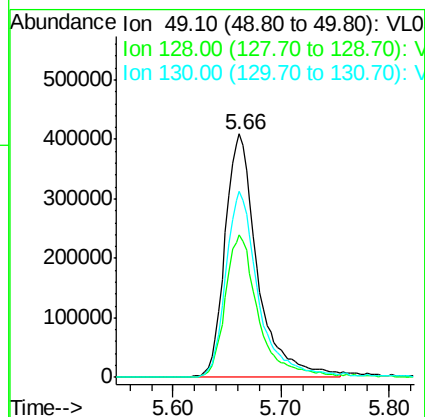
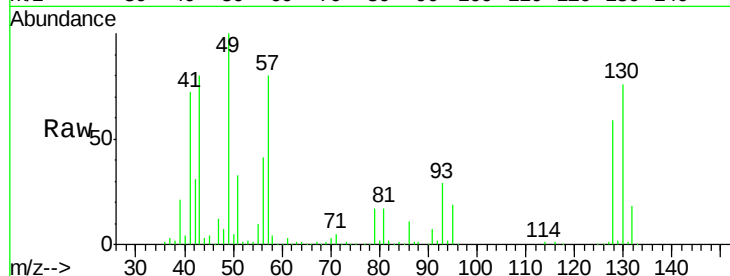
ClientSampleId :

OFFSITE-DDC-INFLUENT

Tot Ion: 49 Resp: 854841
 Ion Ratio Lower Upper
 49 100
 128 61.2 32.1 96.3
 130 78.5 40.0 120.0

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#2

Dichlorodifluoromethane

Concen: 0.243 ppbv

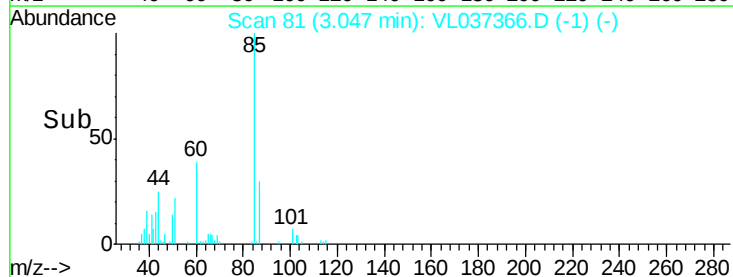
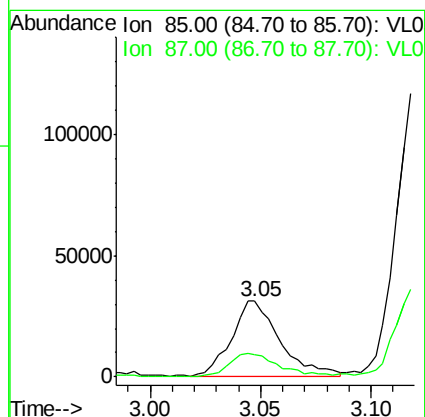
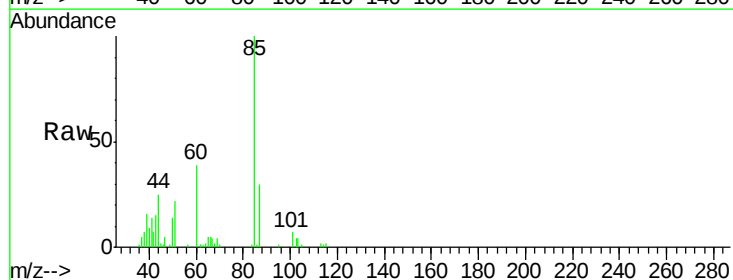
RT: 3.05 min Scan# 81

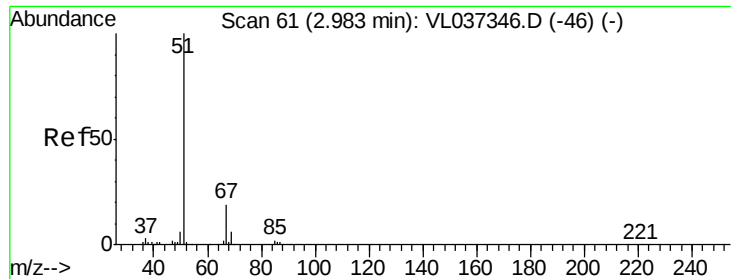
Delta R.T. 0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Tgt Ion: 85 Resp: 47076
 Ion Ratio Lower Upper
 85 100
 87 30.4 26.4 39.6





#3

Chlorodifluoromethane

Concen: 1.411 ppbv m

RT: 2.98 min Scan# 60

Delta R.T. -0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Instrument :

MSVOA_L

ClientSampleId :

OFFSITE-DDC-INFLUENT

Tot Ion: 51 Resp: 240471

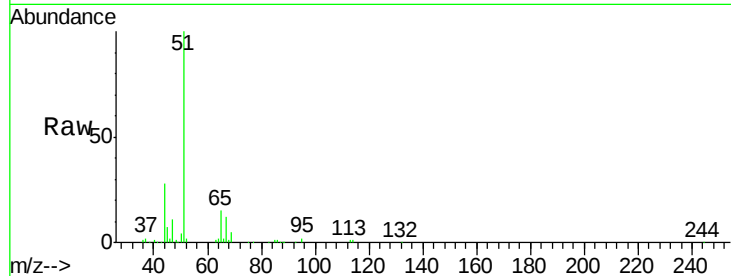
Ion Ratio Lower Upper

51 100

67 15.2 15.6 23.4#

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Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0

2.98

150000

100000

50000

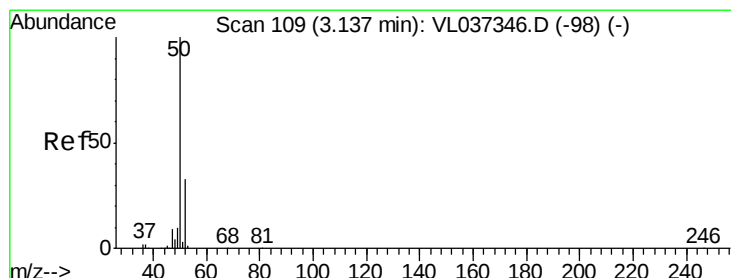
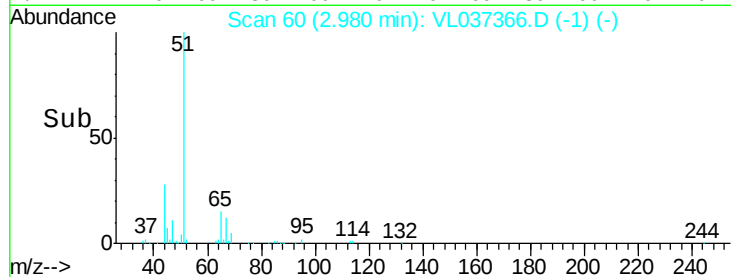
0

2.95

3.00

3.05

Time-->



#4

Chloromethane

Concen: 1.076 ppbv m

RT: 3.13 min Scan# 106

Delta R.T. -0.01 min

Lab File: VL037366.D

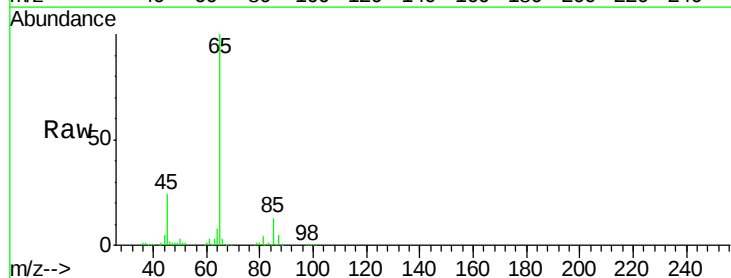
Acq: 7 Aug 2021 5:58

Tgt Ion: 50 Resp: 62674

Ion Ratio Lower Upper

50 100

52 15.8 26.3 39.5#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0

3.13

30000

25000

20000

15000

10000

5000

0

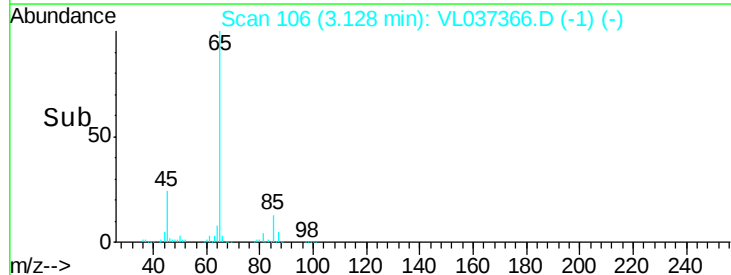
3.05

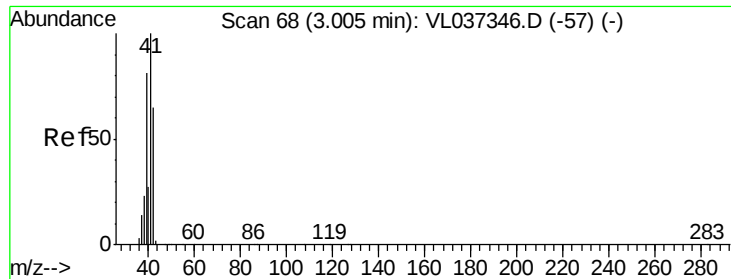
3.10

3.15

3.20

Time-->





#9

Propene

Concen: 0.810 ppbv m

RT: 3.02 min Scan# 71

Delta R.T. 0.01 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Instrument :

MSVOA_L

ClientSampleId :

OFFSITE-DDC-INFLUENT

Tot Ion: 41 Resp: 46356

Ion Ratio Lower Upper

41 100

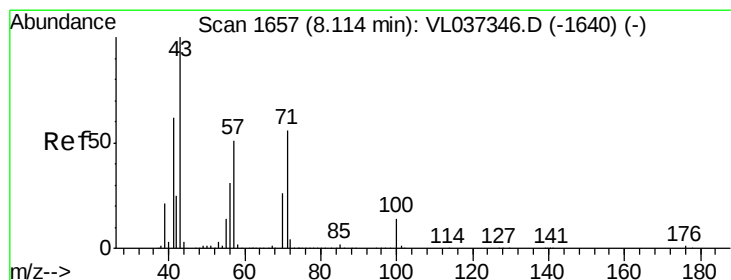
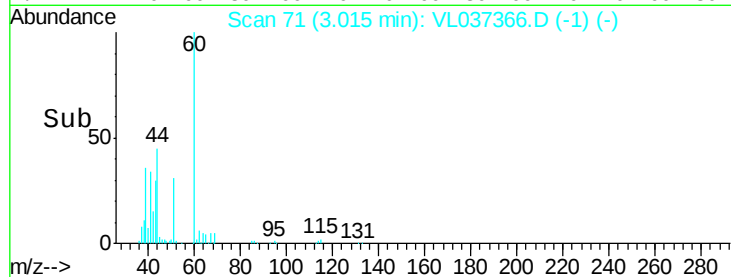
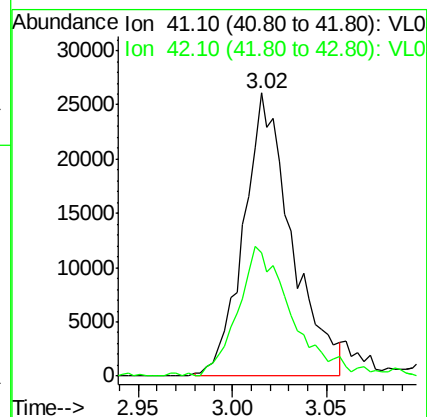
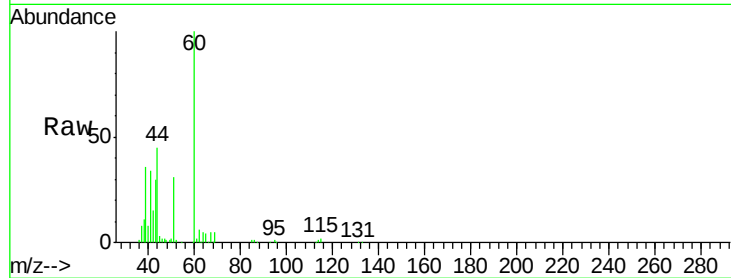
42 52.3 54.3 81.5#

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#10

Heptane

Concen: 0.159 ppbv m

RT: 8.11 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VL037366.D

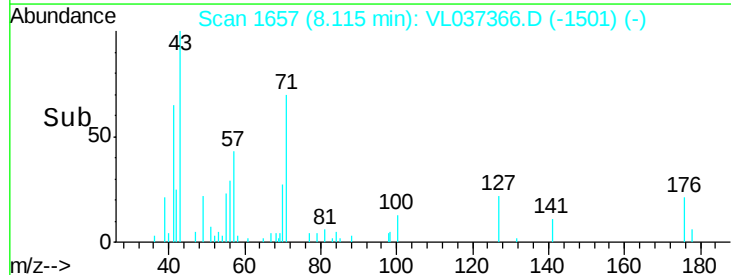
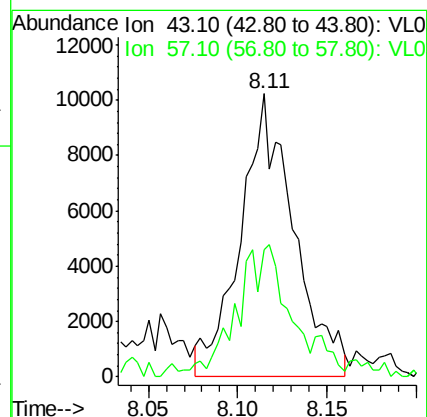
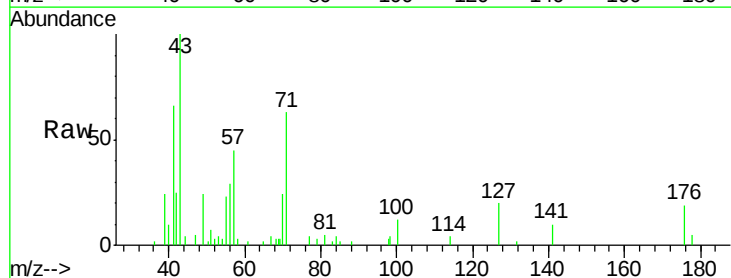
Acq: 7 Aug 2021 5:58

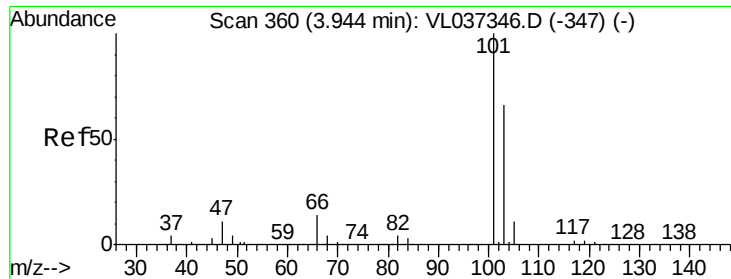
Tgt Ion: 43 Resp: 21206

Ion Ratio Lower Upper

43 100

57 51.1 41.6 62.4





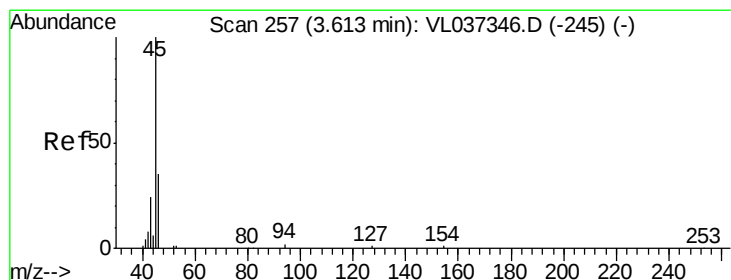
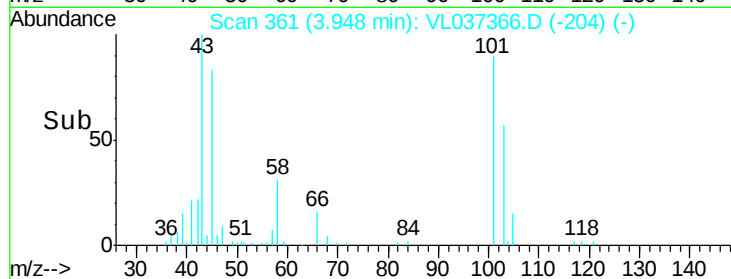
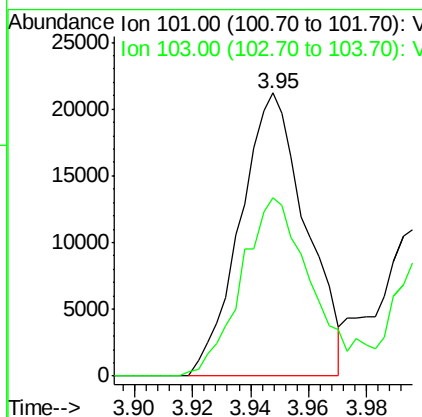
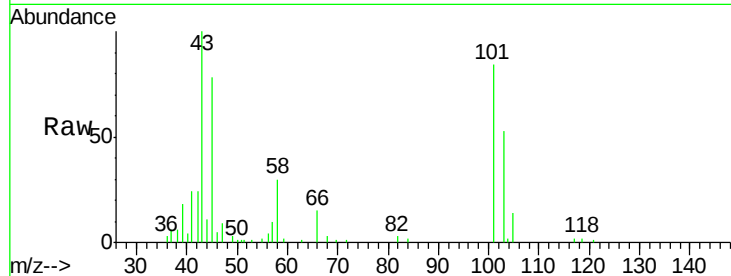
#11
 Trichlorofluoromethane
 Concen: 0.201 ppbv
 RT: 3.95 min Scan# 361
 Delta R.T. 0.00 min
 Lab File: VL037366.D
 Acq: 7 Aug 2021 5:58

Instrument :
 MSVOA_L
 ClientSampleId :
 OFFSITE-DDC-INFLUENT

Tot Ion:101 Resp: 33375
 Ion Ratio Lower Upper
 101 100
 103 61.8 52.5 78.7

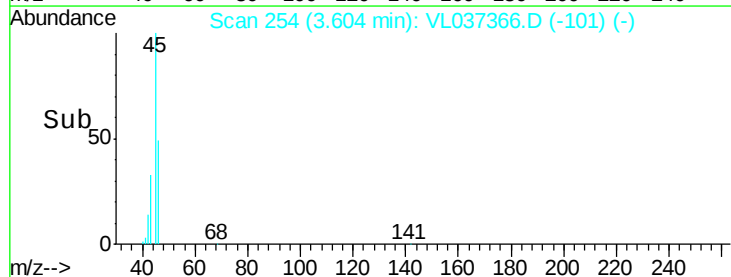
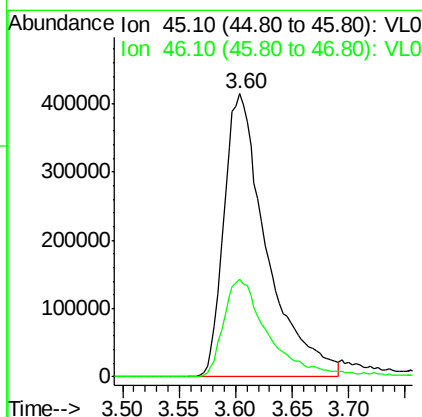
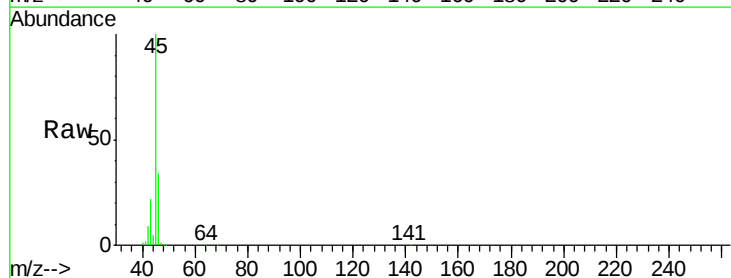
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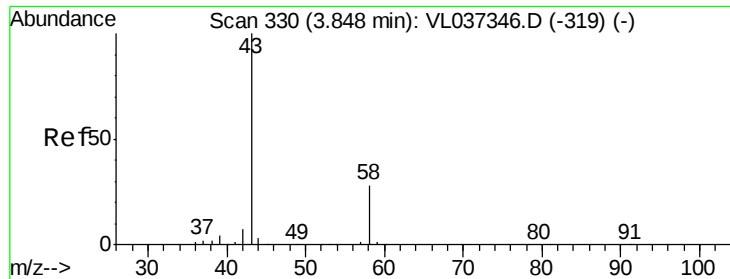
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#13
 Ethanol
 Concen: 103.298 ppbv
 RT: 3.60 min Scan# 254
 Delta R.T. -0.01 min
 Lab File: VL037366.D
 Acq: 7 Aug 2021 5:58

Tgt Ion: 45 Resp: 1090014
 Ion Ratio Lower Upper
 45 100
 46 36.7 15.7 62.9





#15

Acetone

Concen: 25.353 ppbv

RT: 3.84 min Scan# 329

Delta R.T. -0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Instrument :

MSVOA_L

ClientSampleId :

OFFSITE-DDC-INFLUENT

Tot Ion: 43 Resp: 2258506

Ion Ratio Lower Upper

43 100

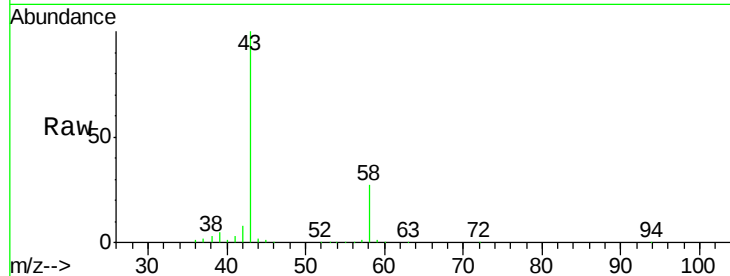
58 27.4 24.6 36.8

Manual Integrations

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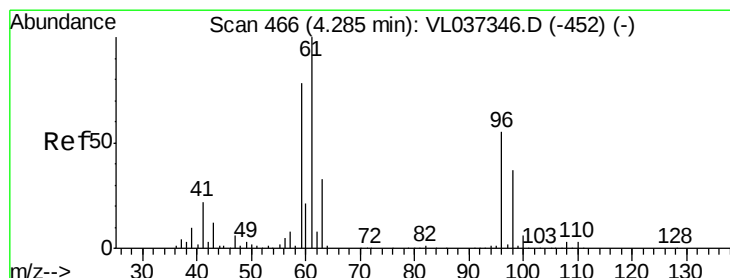
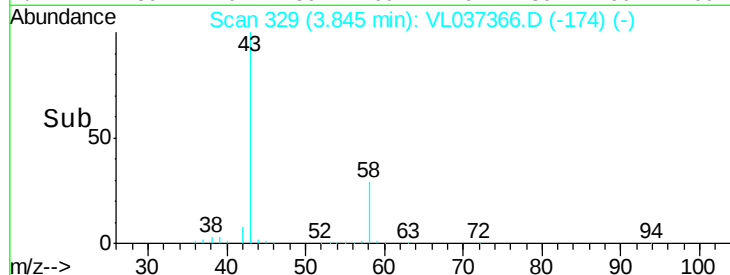
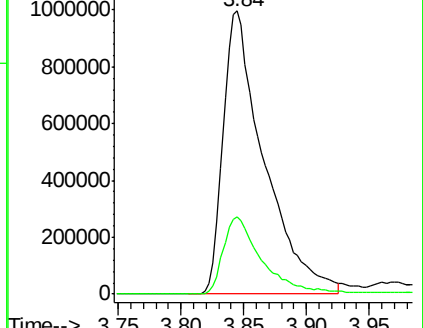
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Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#17

tert-Butyl alcohol

Concen: 0.226 ppbv m

RT: 4.31 min Scan# 473

Delta R.T. 0.02 min

Lab File: VL037366.D

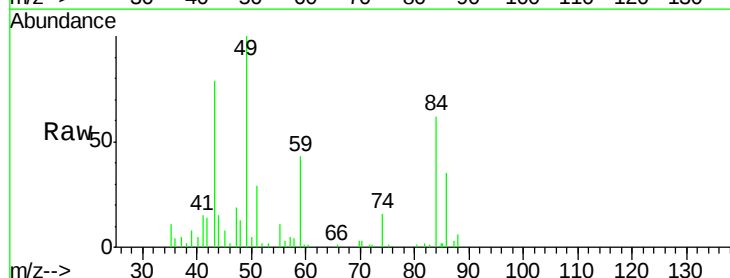
Acq: 7 Aug 2021 5:58

Tgt Ion: 59 Resp: 21400

Ion Ratio Lower Upper

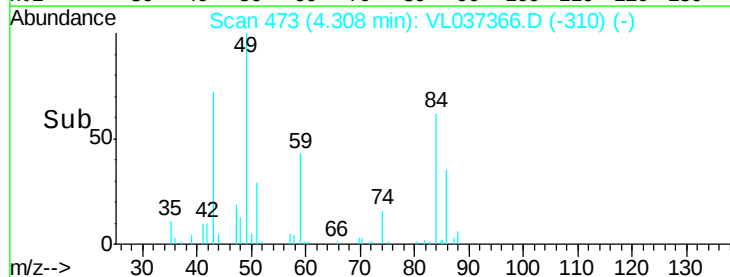
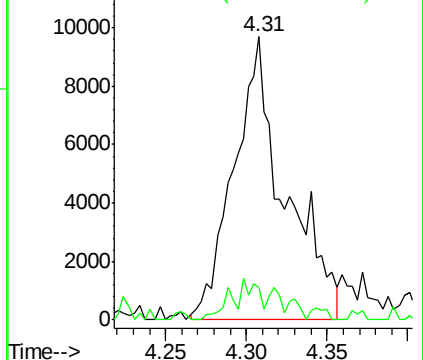
59 100

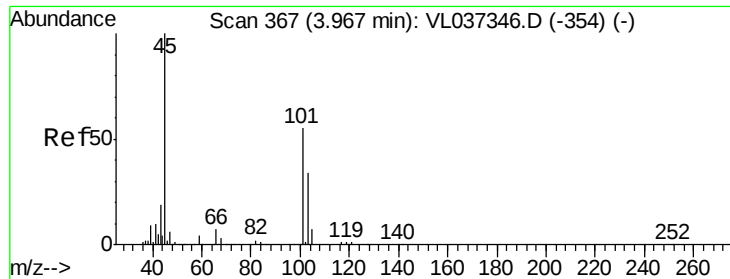
57 0.0 8.7 13.1#



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





#19

Isopropyl Alcohol

Concen: 7.351 ppbv m

RT: 3.97 min Scan# 369

Delta R.T. 0.01 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Instrument :

MSVOA_L

ClientSampleId :

OFFSITE-DDC-INFLUENT

Tot Ion: 45 Resp: 396367

Ion Ratio Lower Upper

45 100

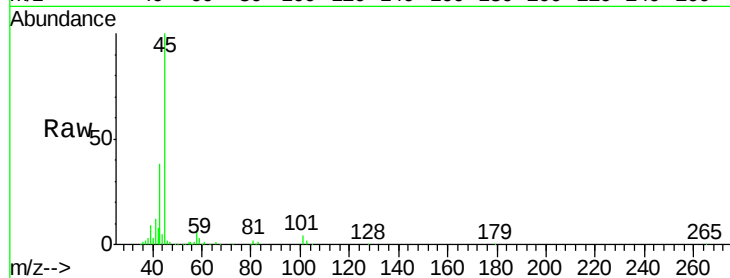
58 0.0 1.8 2.8#

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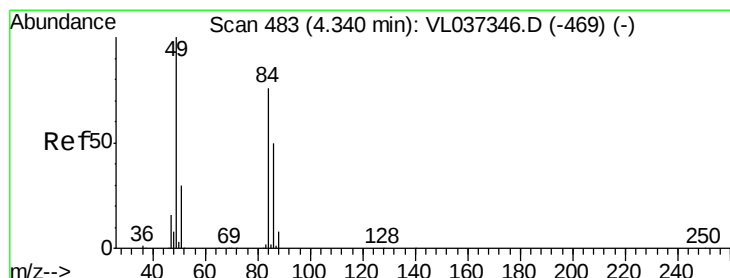
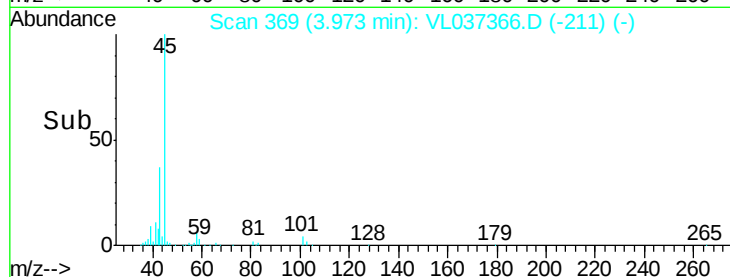
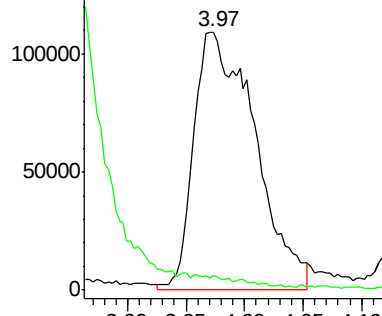
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Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#20

Methylene Chloride

Concen: 61.285 ppbv

RT: 4.34 min Scan# 483

Delta R.T. 0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Tgt Ion: 84 Resp: 4572052

Ion Ratio Lower Upper

84 100

49 130.5 107.3 160.9

51 44.7 33.0 49.4

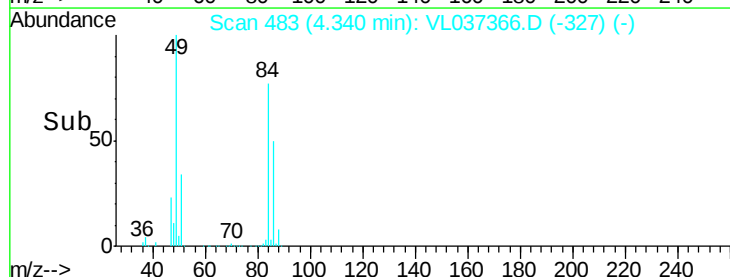
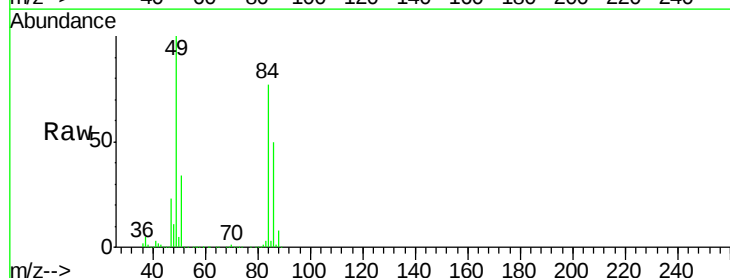
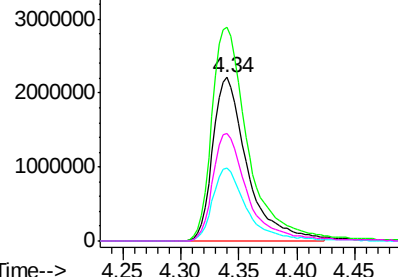
86 65.8 51.8 77.8

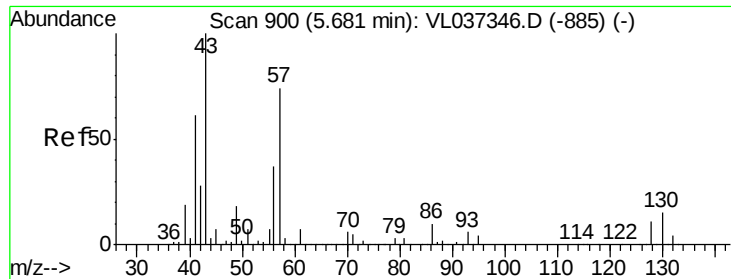
Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0





#26

Hexane

Concen: 22.583 ppbv

RT: 5.68 min Scan# 900

Delta R.T. 0.00 min

Lab File: VL037366.D

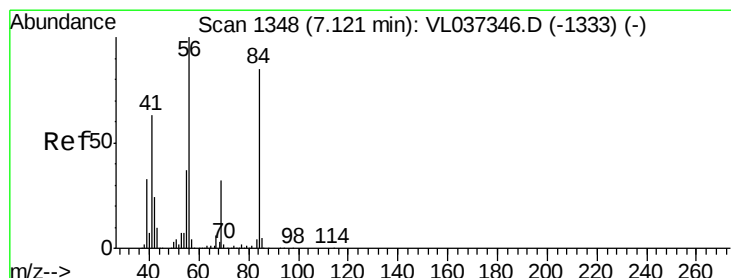
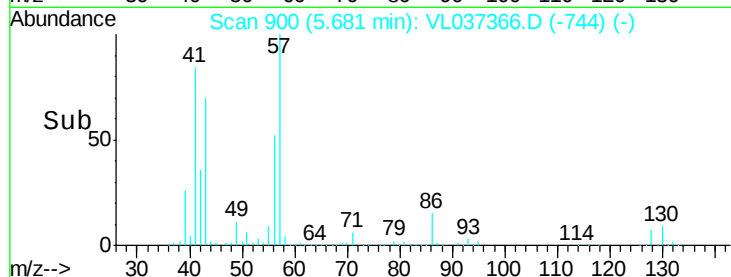
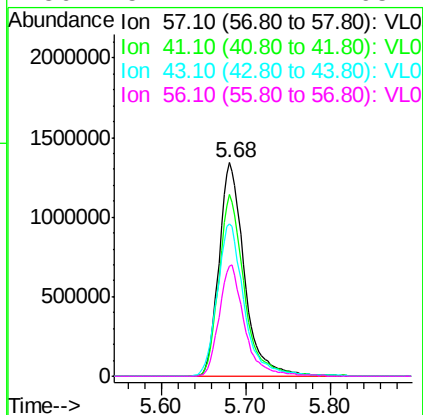
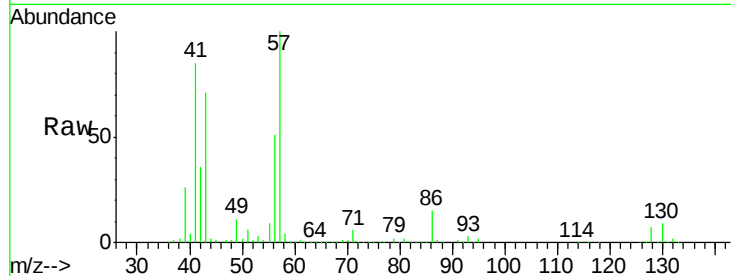
Acq: 7 Aug 2021 5:58

Instrument :
MSVOA_L
ClientSampleId :
OFFSITE-DDC-INFLUENT

Tot Ion	57	Resp	2811730
Ion	Ratio	Lower	Upper
57	100		
41	85.2	69.2	103.8
43	75.8	162.1	243.1#
56	52.1	42.2	63.4

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#30

Cyclohexane

Concen: 0.420 ppbv m

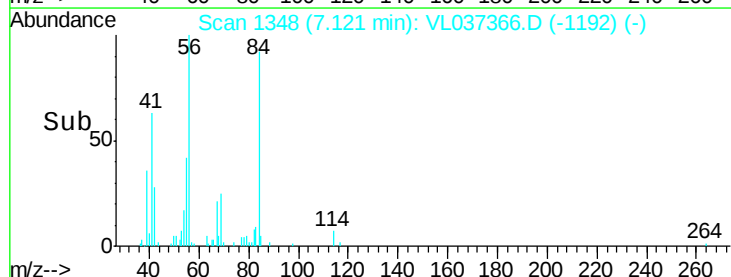
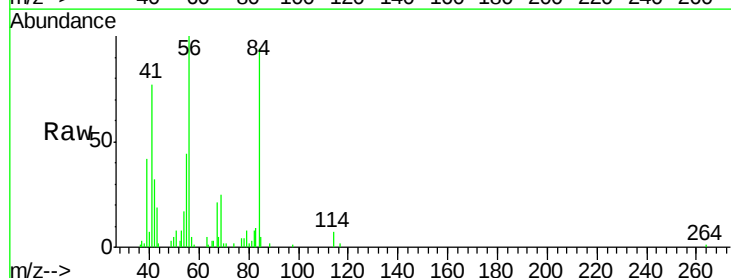
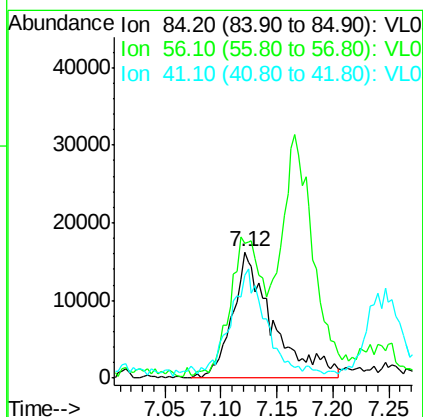
RT: 7.12 min Scan# 1348

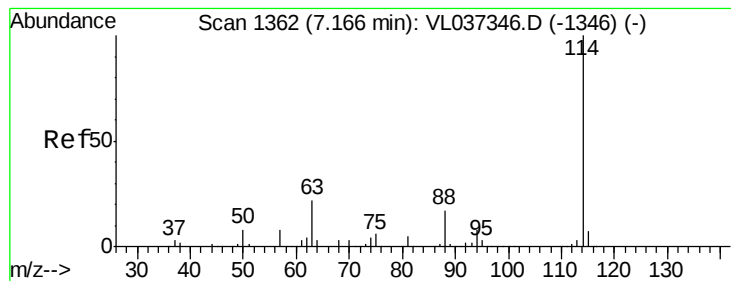
Delta R.T. 0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Tgt Ion	84	Resp	40819
Ion	Ratio	Lower	Upper
84	100		
56	93.8	103.5	155.3#
41	78.6	61.4	92.2





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.17 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Instrument :

MSVOA_L

ClientSampleId :

OFFSITE-DDC-INFLUENT

Tot Ion:114 Resp: 2757331

Ion Ratio Lower Upper

114 100

63 22.2 17.8 26.6

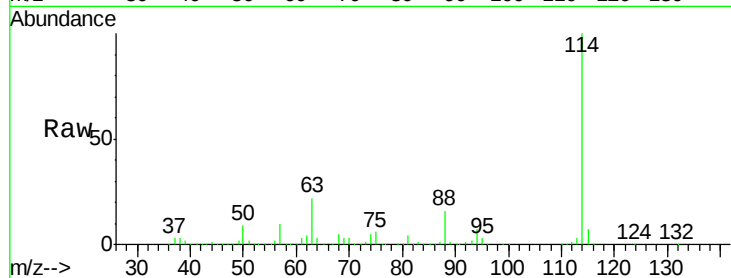
88 16.7 13.5 20.3

Manual Integrations

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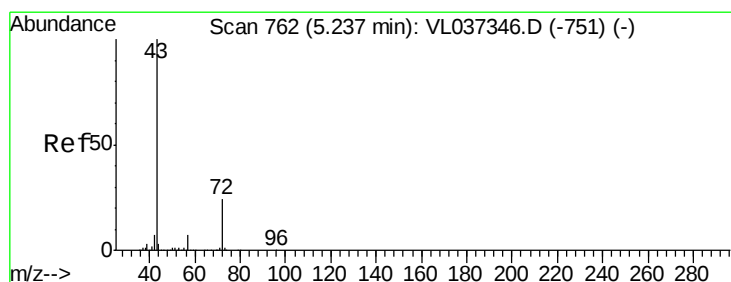
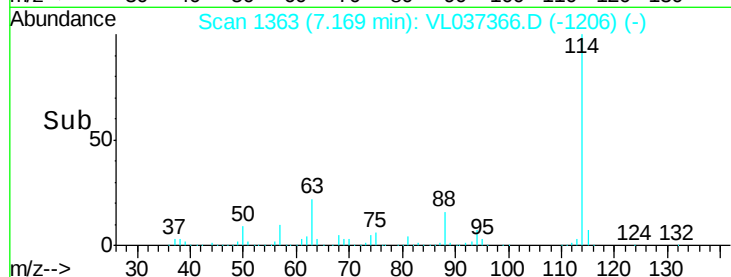
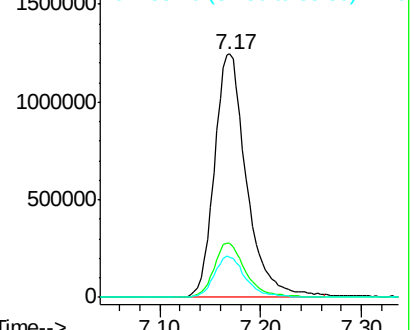
8/10/2021 6:10:46 PM



Abundance Ion 114.10 (113.80 to 114.80): V

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 2.137 ppbv

RT: 5.24 min Scan# 764

Delta R.T. 0.01 min

Lab File: VL037366.D

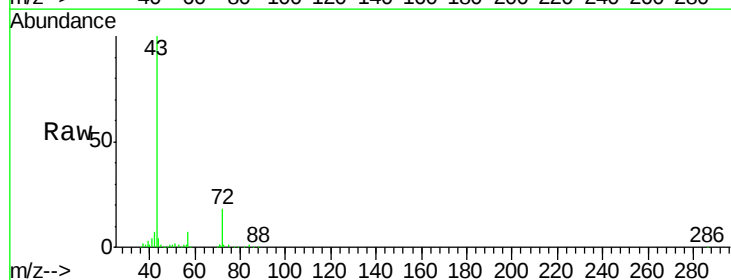
Acq: 7 Aug 2021 5:58

Tgt Ion: 43 Resp: 197878

Ion Ratio Lower Upper

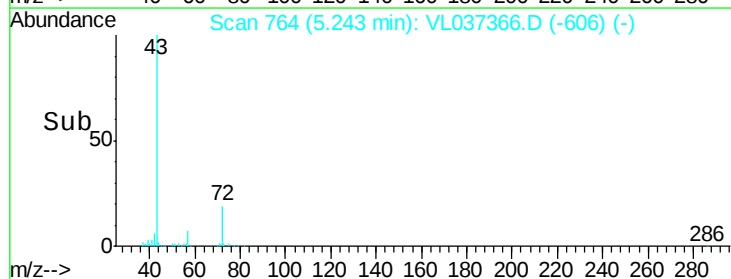
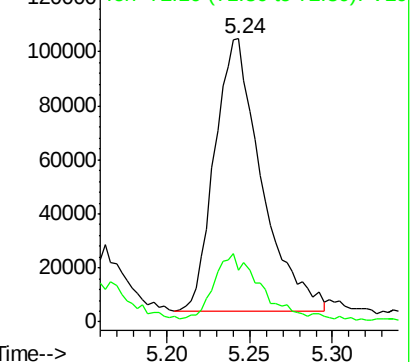
43 100

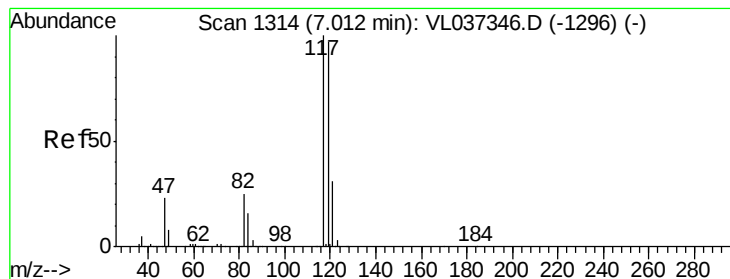
72 29.0 19.8 29.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0





#35

Carbon Tetrachloride

Concen: 0.056 ppbv m

RT: 7.01 min Scan# 1313

Delta R.T. -0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Instrument :

MSVOA_L

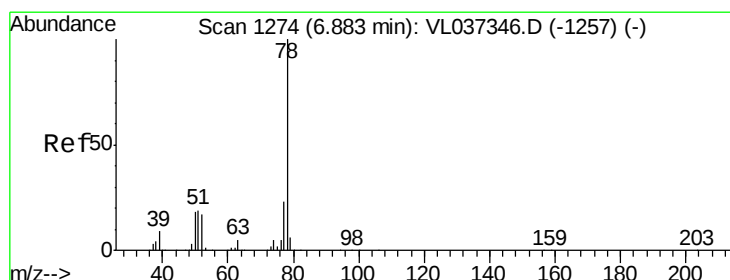
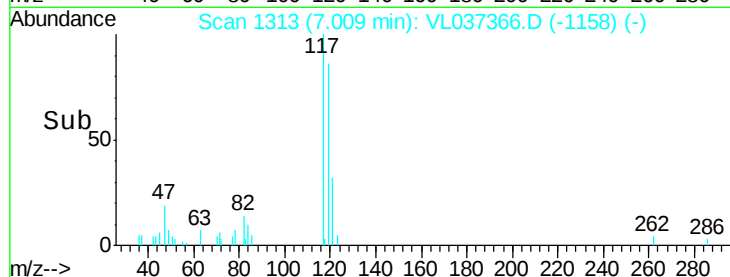
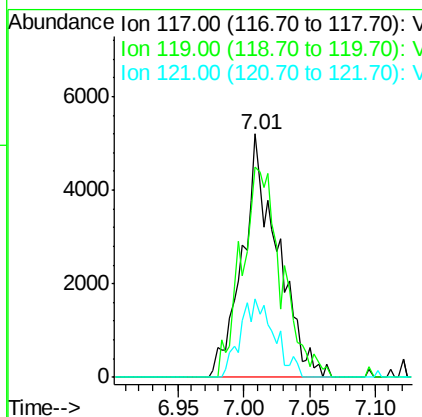
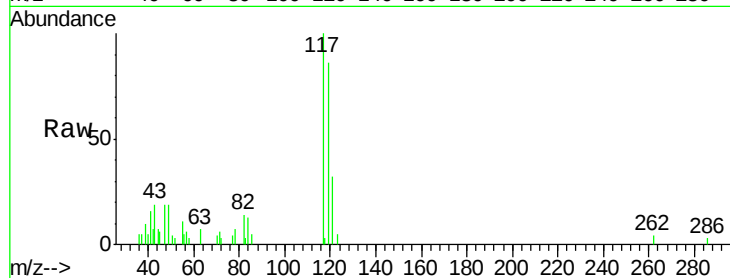
ClientSampleId :

OFFSITE-DDC-INFLUENT

Tot Ion:	117	Resp:	9612
Ion Ratio	Lower	Upper	
117	100		
119	86.2	77.8	116.8
121	32.5	24.6	36.8

Manual Integrations
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#36

Benzene

Concen: 0.343 ppbv

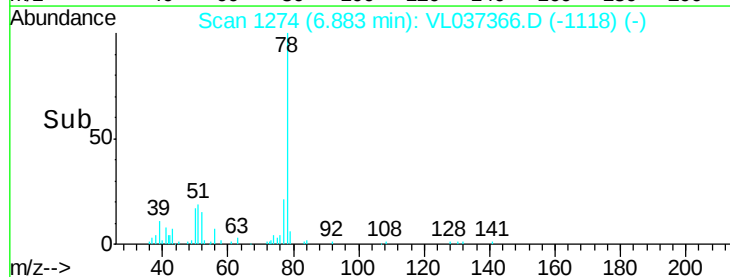
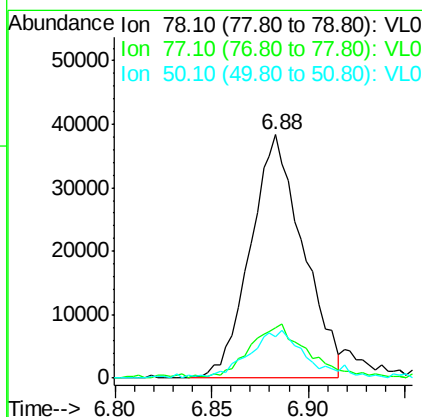
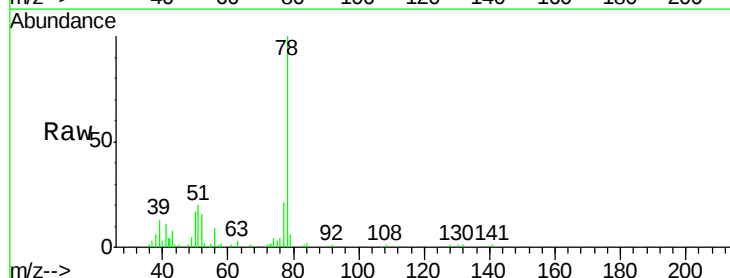
RT: 6.88 min Scan# 1274

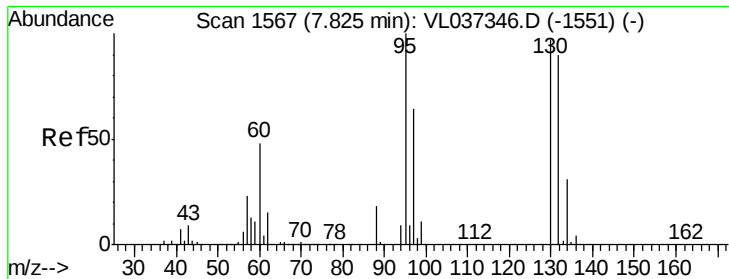
Delta R.T. 0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Tgt Ion:	78	Resp:	72545
Ion Ratio	Lower	Upper	
78	100		
77	20.5	18.7	28.1
50	15.6	14.6	22.0





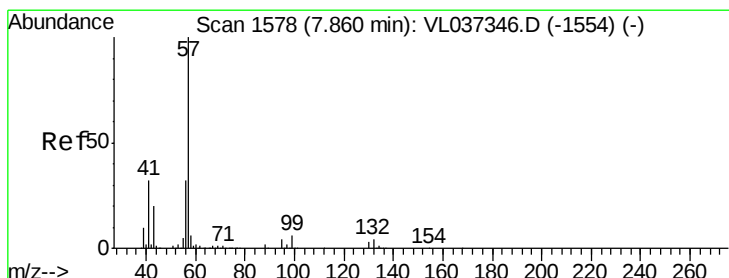
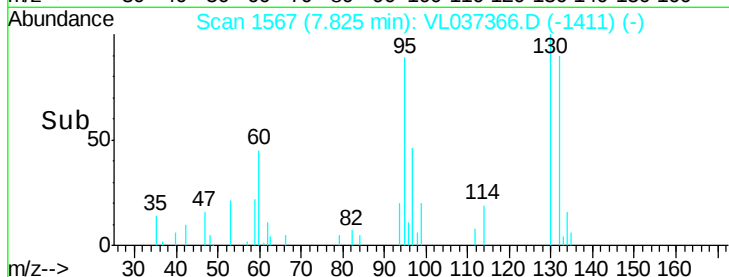
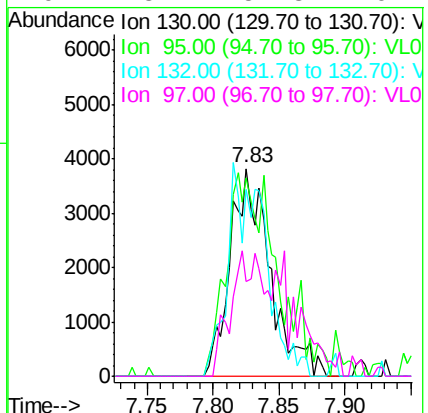
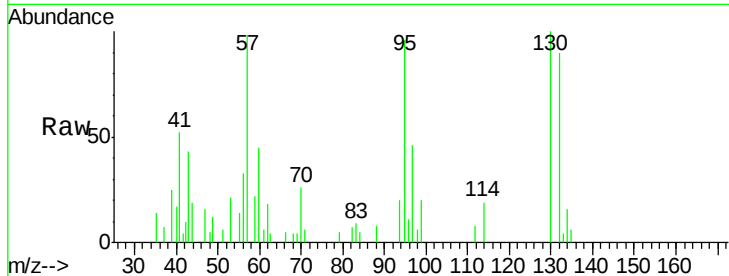
#38
 Trichloroethene
 Concen: 0.078 ppbv m
 RT: 7.83 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: VL037366.D
 Acq: 7 Aug 2021 5:58

Instrument :
 MSVOA_L
 ClientSampleId :
 OFFSITE-DDC-INFLUENT

Tot Ion:	130	Resp:	8026
Ion Ratio	Lower	Upper	
130	100		
95	95.7	82.8	124.2
132	90.2	74.9	112.3
97	45.7	52.8	79.2#

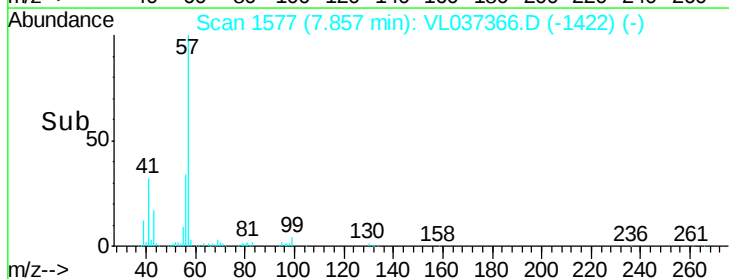
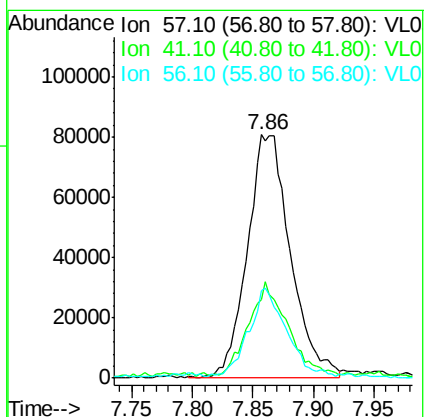
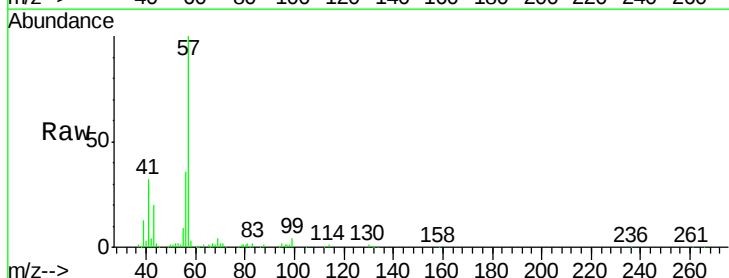
Manual Integrations
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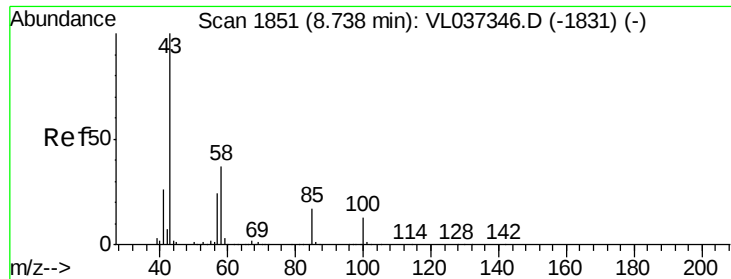
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#44
 2,2,4-Trimethylpentane
 Concen: 0.561 ppbv m
 RT: 7.86 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: VL037366.D
 Acq: 7 Aug 2021 5:58

Tgt Ion:	57	Resp:	198415
Ion Ratio	Lower	Upper	
57	100		
41	33.6	26.1	39.1
56	35.9	25.0	37.4





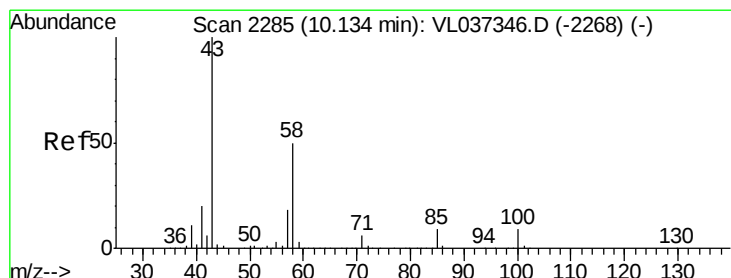
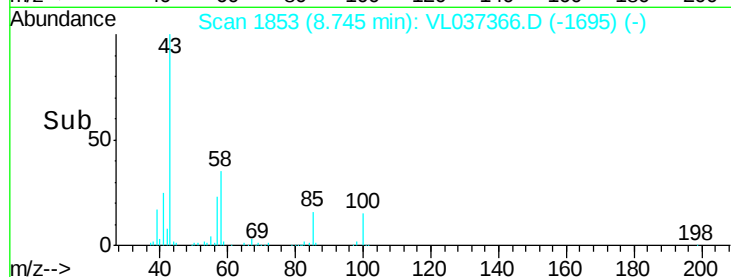
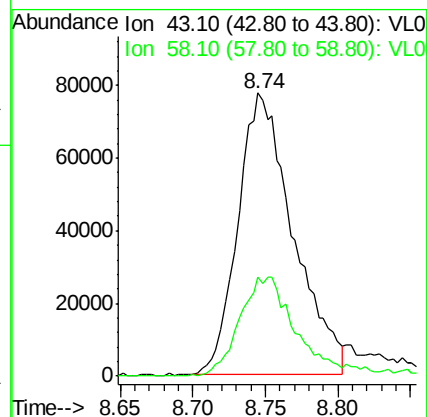
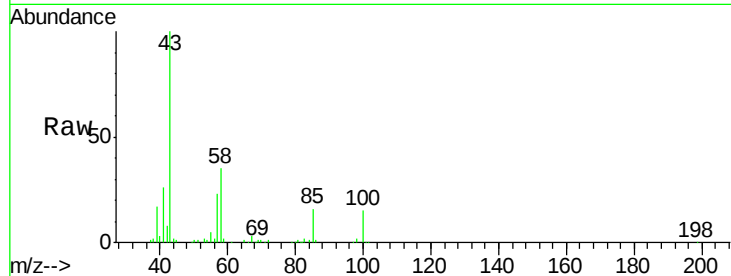
#50
 4-Methyl-2-Pentanone
 Concen: 1.617 ppbv
 RT: 8.74 min Scan# 1853
 Delta R.T. 0.01 min
 Lab File: VL037366.D
 Acq: 7 Aug 2021 5:58

Instrument :
 MSVOA_L
 ClientSampleId :
 OFFSITE-DDC-INFLUENT

Tot Ion	Ratio	Lower	Upper
43	100		
58	38.9	29.9	44.9

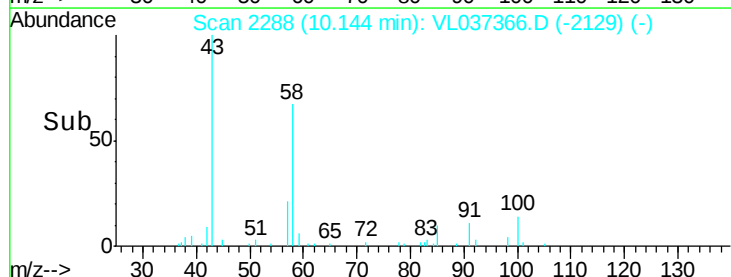
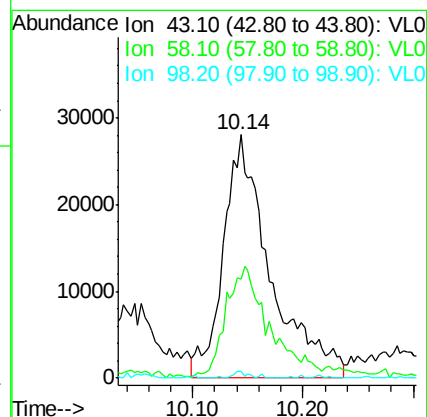
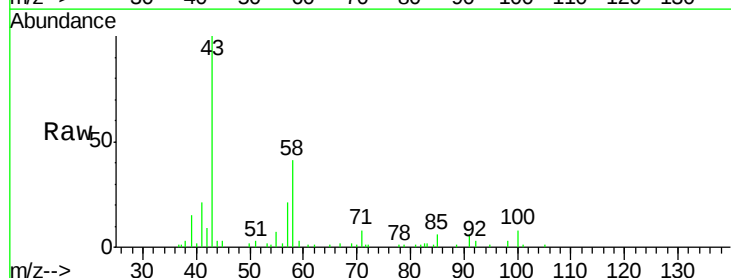
Manual Integrations
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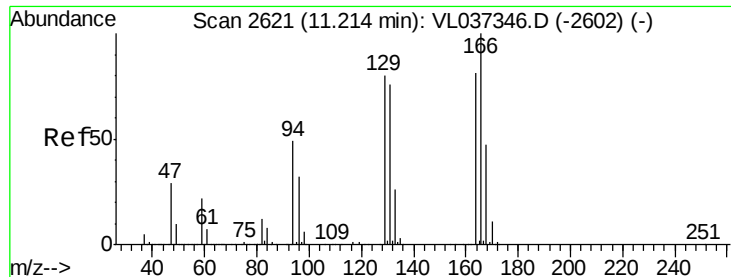
MMDadoda
 8/10/2021 6:10:46 PM



#51
 2-Hexanone
 Concen: 1.305 ppbv m
 RT: 10.14 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: VL037366.D
 Acq: 7 Aug 2021 5:58

Tgt Ion	Ratio	Lower	Upper
43	100		
58	44.7	41.0	61.6
98	0.9	0.2	0.2#





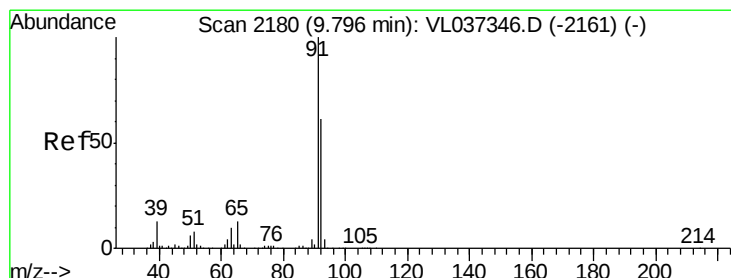
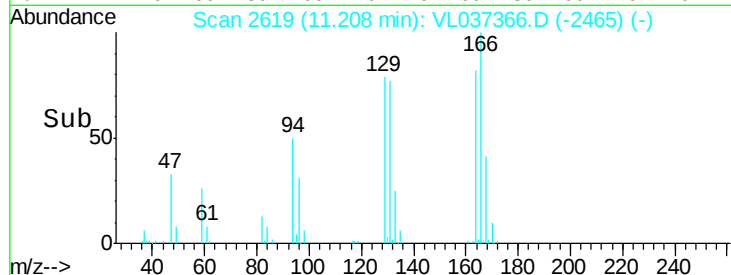
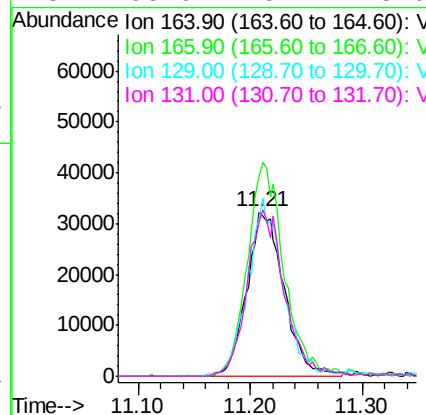
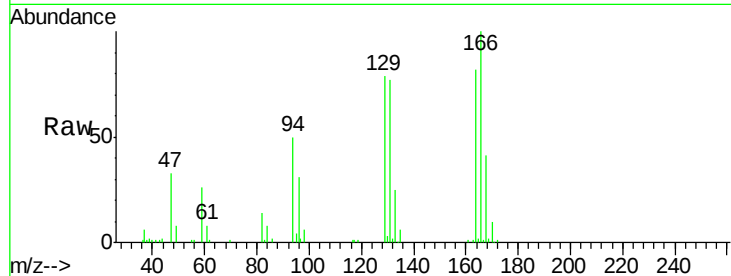
#52
Tetrachloroethene
Concen: 0.738 ppbv m
RT: 11.21 min Scan# 2619
Delta R.T. -0.01 min
Lab File: VL037366.D
Acq: 7 Aug 2021 5:58

Instrument :
MSVOA_L
ClientSampleId :
OFFSITE-DDC-INFLUENT

Tot Ion	Ratio	Lower	Upper
164	100		
166	121.9	99.4	149.0
129	95.8	79.2	118.8
131	93.9	75.4	113.0

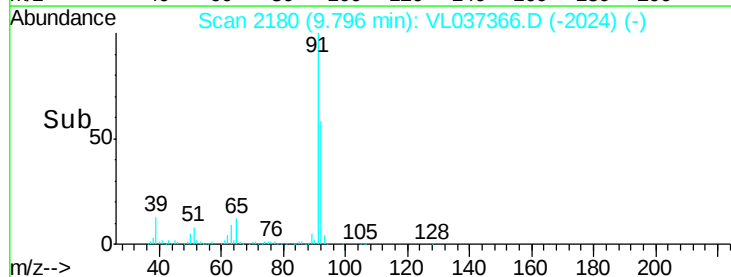
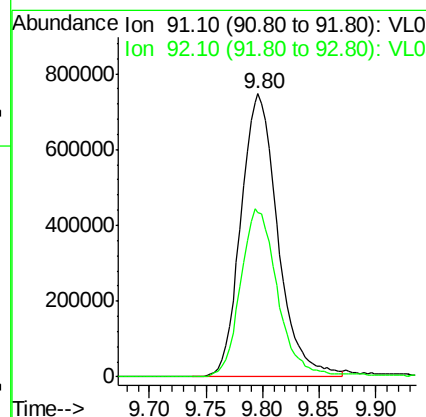
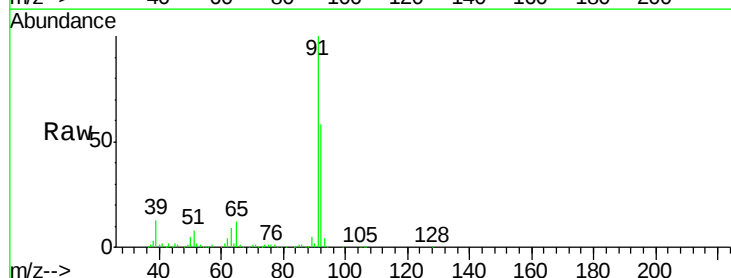
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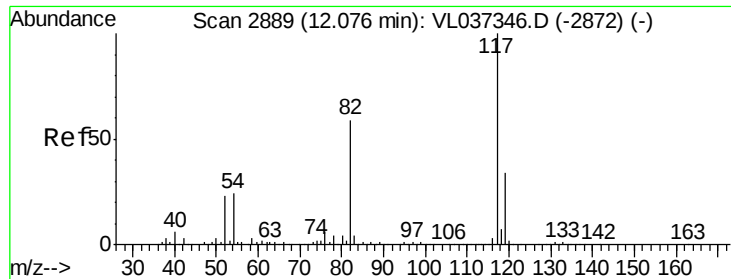
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#53
Toluene
Concen: 6.903 ppbv
RT: 9.80 min Scan# 2180
Delta R.T. 0.00 min
Lab File: VL037366.D
Acq: 7 Aug 2021 5:58

Tgt Ion	Ratio	Lower	Upper
91	100		
92	60.3	48.2	72.4





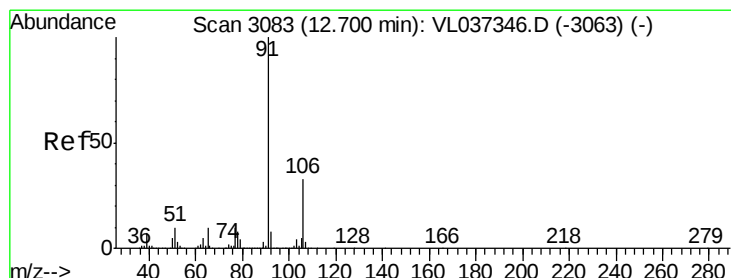
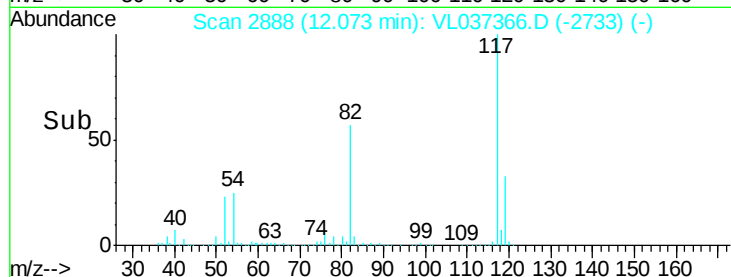
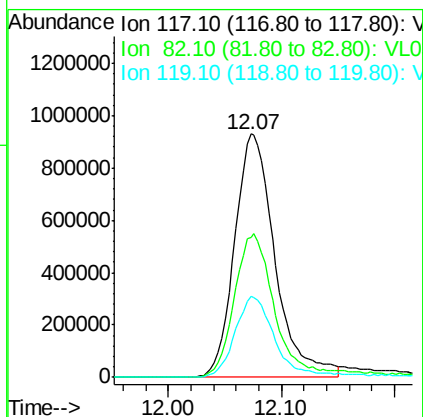
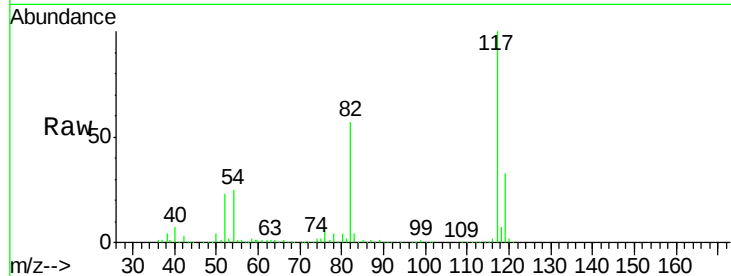
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VL037366.D
Acq: 7 Aug 2021 5:58

Instrument :
MSVOA_L
ClientSampleId :
OFFSITE-DDC-INFLUENT

Tot Ion:117 Resp: 2311960
Ion Ratio Lower Upper
117 100
82 64.4 46.0 69.0
119 34.8 24.4 36.6

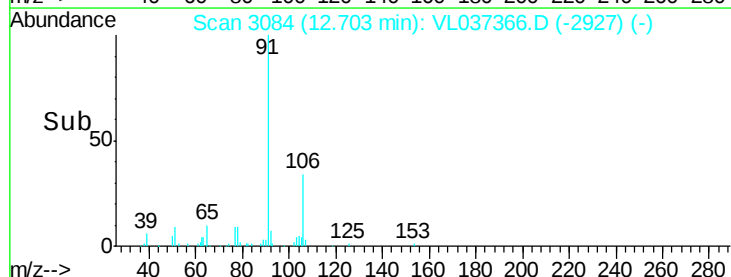
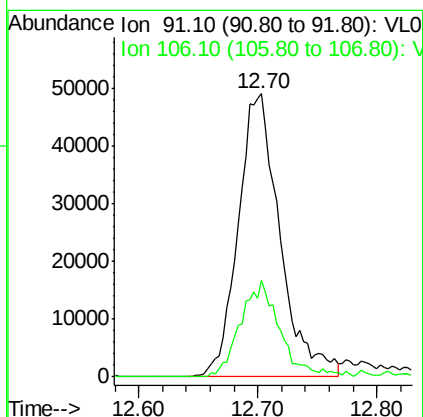
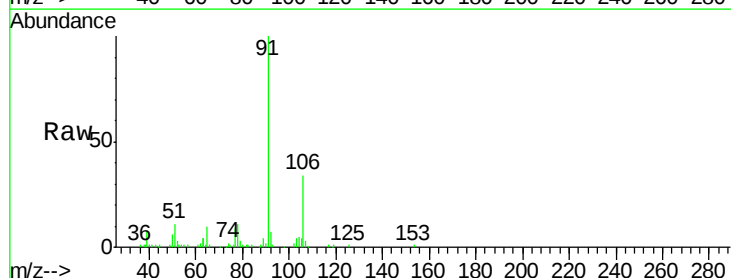
Manual Integrations
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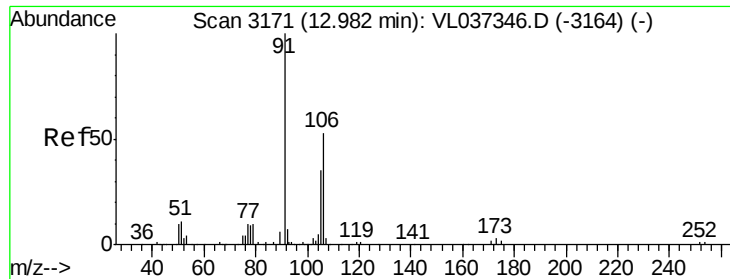
MMDadoda
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#58
Ethyl Benzene
Concen: 0.395 ppbv m
RT: 12.70 min Scan# 3084
Delta R.T. 0.00 min
Lab File: VL037366.D
Acq: 7 Aug 2021 5:58

Tgt Ion: 91 Resp: 119252
Ion Ratio Lower Upper
91 100
106 34.2 26.2 39.2





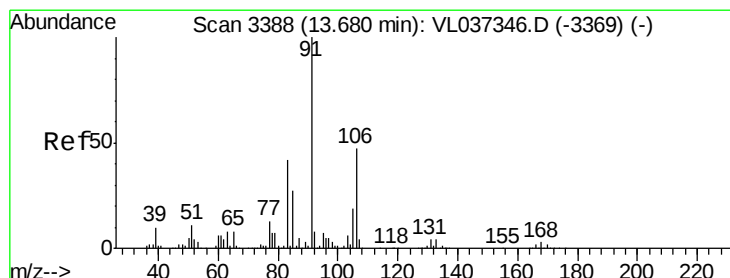
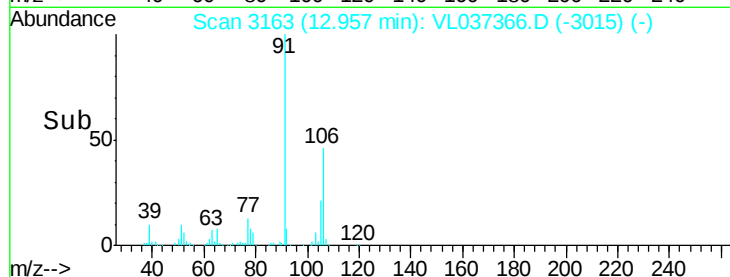
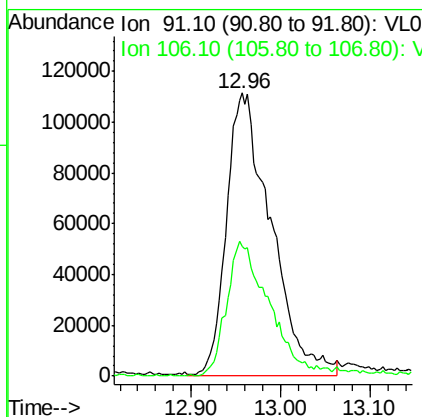
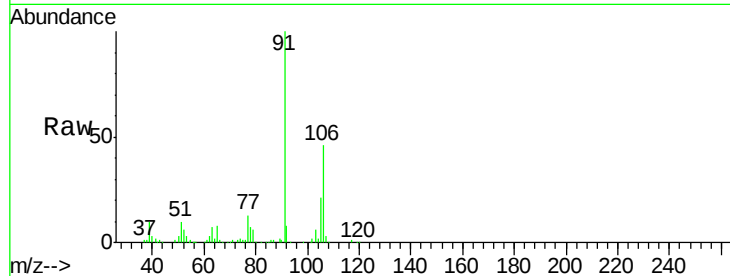
#59
m/p-Xylene
Concen: 1.473 ppbv m
RT: 12.96 min Scan# 3163
Delta R.T. -0.03 min
Lab File: VL037366.D
Acq: 7 Aug 2021 5:58

Instrument :
MSVOA_L
ClientSampleId :
OFFSITE-DDC-INFLUENT

Tot Ion: 91 Resp: 387171
Ion Ratio Lower Upper
91 100
106 0.0 37.0 55.6#

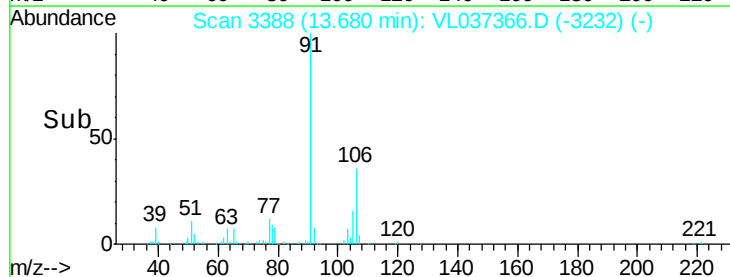
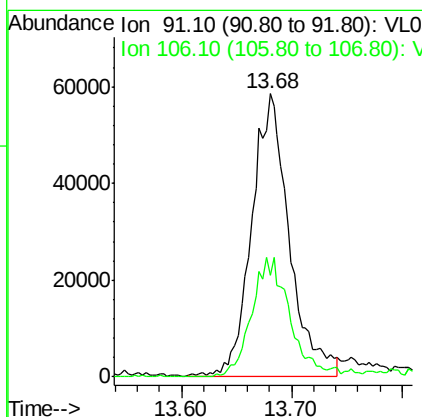
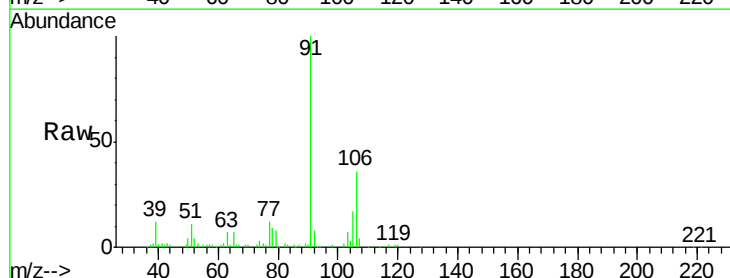
Manual Integrations
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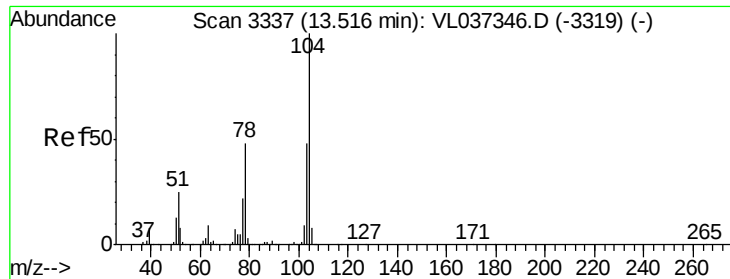
MMDadoda
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#60
o-Xylene
Concen: 0.572 ppbv m
RT: 13.68 min Scan# 3388
Delta R.T. 0.00 min
Lab File: VL037366.D
Acq: 7 Aug 2021 5:58

Tgt Ion: 91 Resp: 139293
Ion Ratio Lower Upper
91 100
106 42.6 23.1 69.3





#61

Stvrene

Concen: 0.266 ppbv m

RT: 13.52 min Scan# 3338

Delta R.T. 0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Instrument :

MSVOA_L

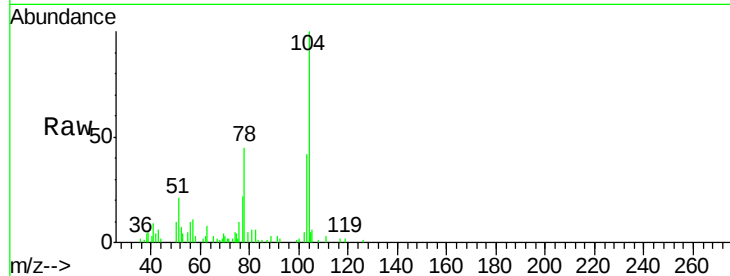
ClientSampleId :

OFFSITE-DDC-INFLUENT

Tot Ion:	104	Resp:	33363
Ion Ratio	Lower	Upper	
104	100		
78	49.6	38.2	57.4
103	50.7	38.3	57.5

Manual Integrations
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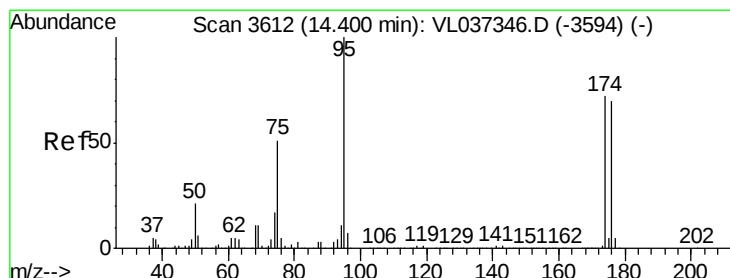
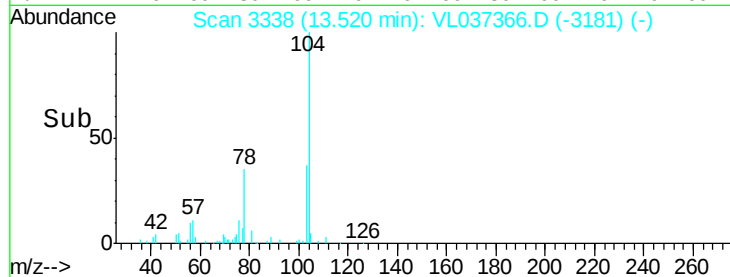
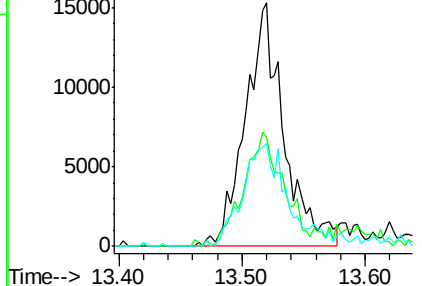
MMDadoda
8/10/2021 6:10:46 PM



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VL0

Ion 103.10 (102.80 to 103.80): V



#68

1-Bromo-4-Fluorobenzene

Concen: 9.756 ppbv

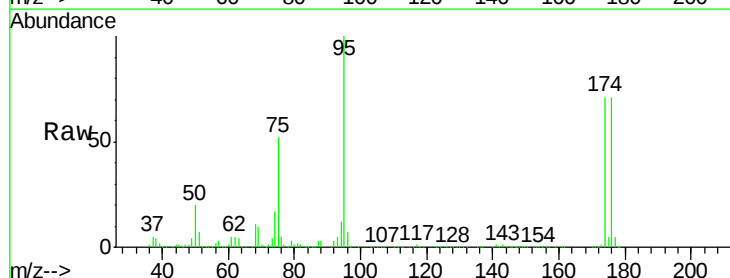
RT: 14.40 min Scan# 3613

Delta R.T. 0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

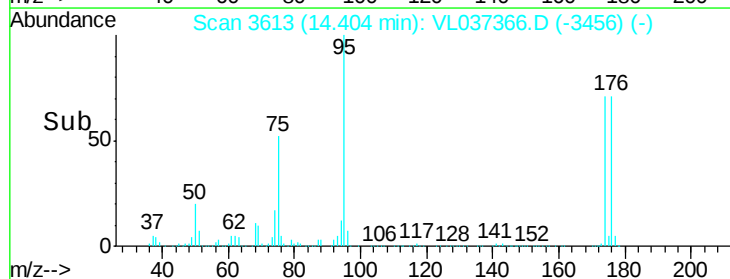
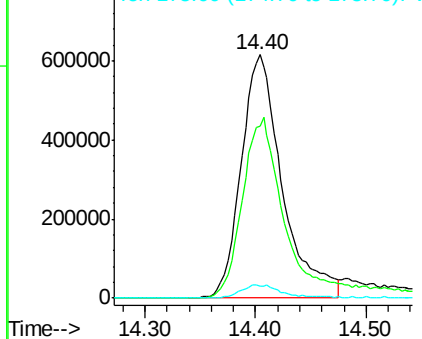
Tgt Ion:	95	Resp:	1588941
Ion Ratio	Lower	Upper	
95	100		
174	82.3	60.8	91.2
175	5.9	4.3	6.5

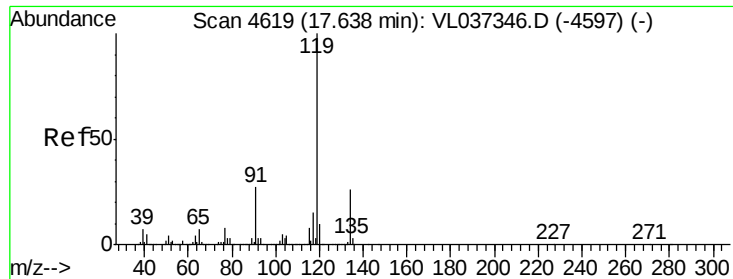


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





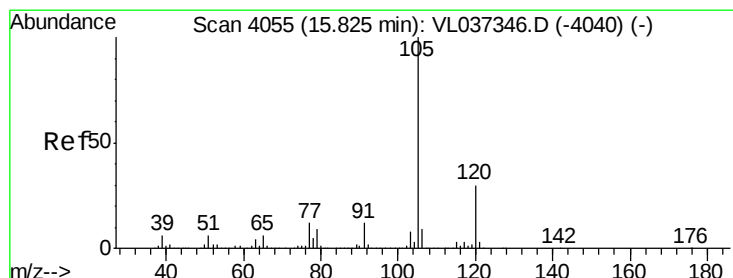
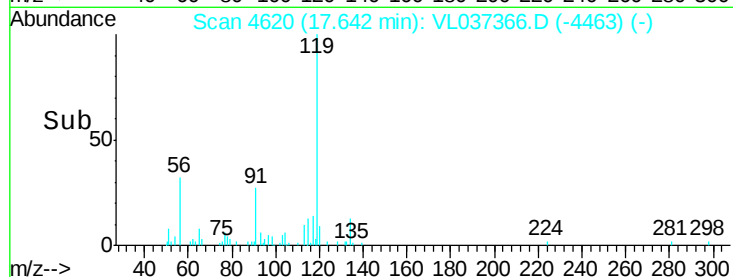
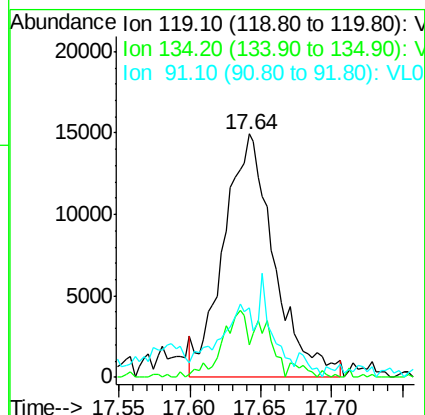
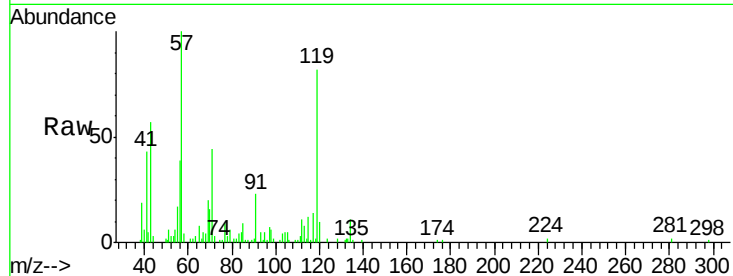
#69
 p-Isopropyltoluene
 Concen: 0.098 ppbv m
 RT: 17.64 min Scan# 4620
 Delta R.T. 0.00 min
 Lab File: VL037366.D
 Acq: 7 Aug 2021 5:58

Instrument :
 MSVOA_L
 ClientSampleId :
 OFFSITE-DDC-INFLUENT

Tot Ion	Ratio	Resp	Lower	Upper
119	100	36746		
134	25.2	20.8	31.2	
91	35.1	21.0	31.6#	

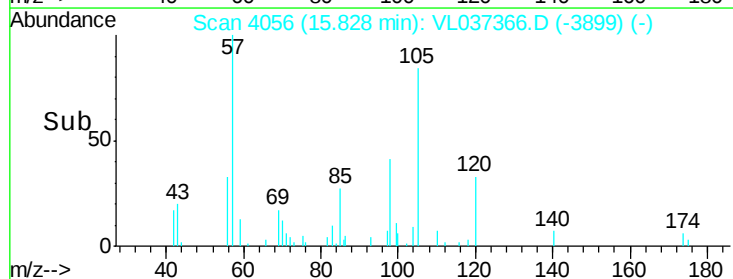
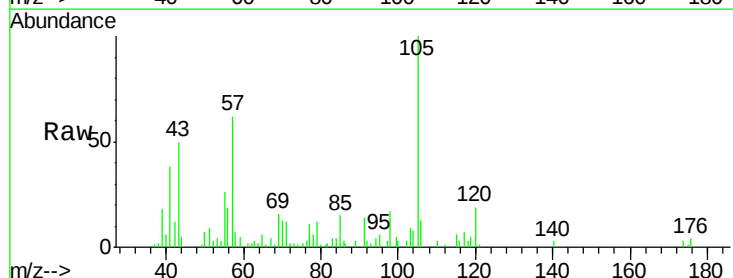
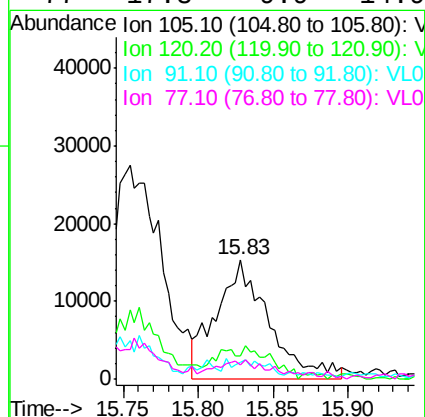
Manual Integrations
 APPROVED

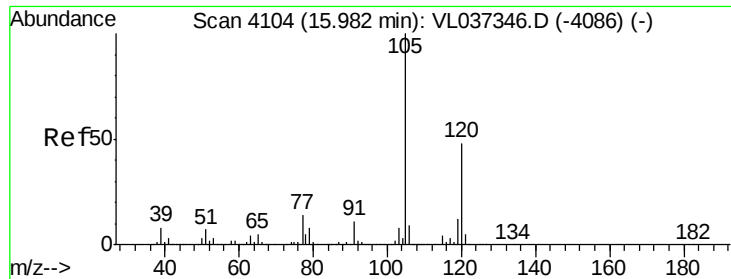
MMDadoda
 8/10/2021 6:10:46 PM



#72
 4-Ethyltoluene
 Concen: 0.129 ppbv m
 RT: 15.83 min Scan# 4056
 Delta R.T. 0.00 min
 Lab File: VL037366.D
 Acq: 7 Aug 2021 5:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	37295		
120	30.2	24.4	36.6	
91	18.6	9.8	14.6#	
77	17.8	9.9	14.9#	





#73

1,3,5-Trimethylbenzene

Concen: 0.156 ppbv m

RT: 15.99 min Scan# 4106

Delta R.T. 0.01 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Instrument :

MSVOA_L

ClientSampleId :

OFFSITE-DDC-INFLUENT

Tot Ion:105 Resp: 42406

Ion Ratio Lower Upper

105 100

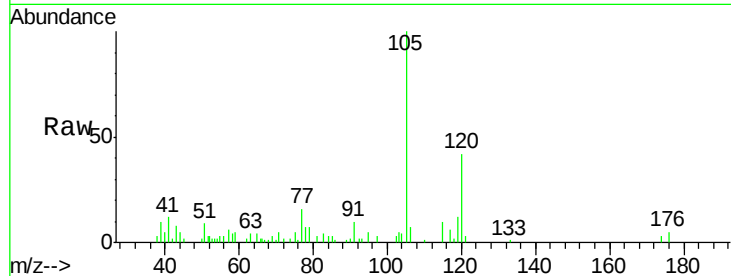
120 42.1 38.1 57.1

Manual Integrations

APPROVED

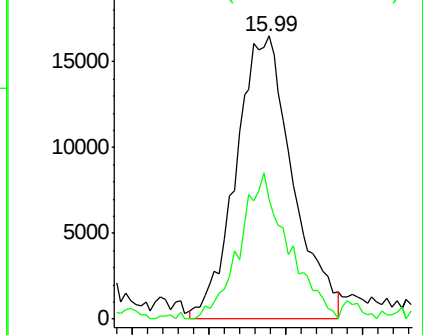
MMDadoda

8/10/2021 6:10:46 PM

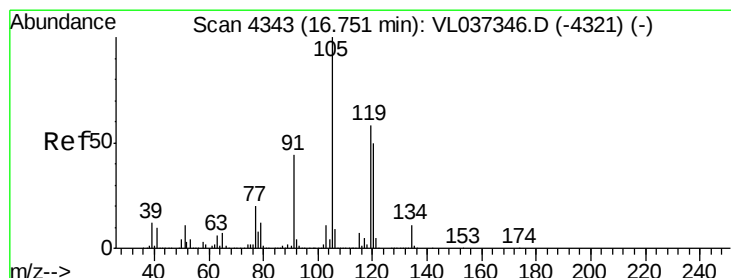
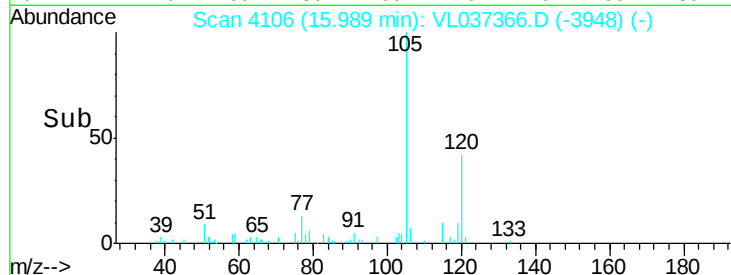


Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



Time-->



#74

1,2,4-Trimethylbenzene

Concen: 0.423 ppbv

RT: 16.75 min Scan# 4343

Delta R.T. 0.00 min

Lab File: VL037366.D

Acq: 7 Aug 2021 5:58

Tgt Ion:105 Resp: 120856

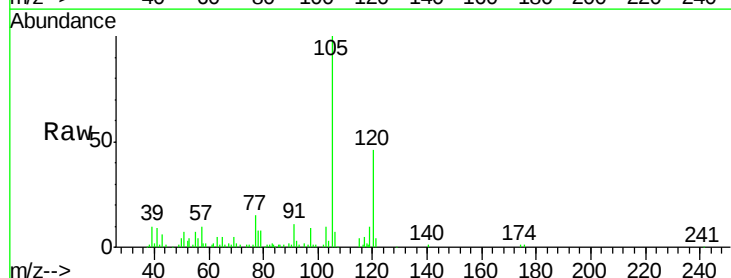
Ion Ratio Lower Upper

105 100

120 45.9 39.7 59.5

91 9.3 35.0 52.6#

77 14.0 16.1 24.1#



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

