

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
 Data File : VL037354.D
 Acq On : 6 Aug 2021 22:00
 Operator : SY/AP
 Sample : M3157-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleID :
 DDC-2-INFLUENT-2

Manual Integrations
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MMDadoda
 8/10/2021 6:09:52 PM

Quant Time: Aug 07 03:06:09 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	928106	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2993598	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2580484	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1607620	8.84	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	88.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	42862	0.204	ppbv	100
3) Chlorodifluoromethane	2.98	51	122590	0.662	ppbv	96
4) Chloromethane	3.13	50	27067	0.428	ppbv #	87
5) Vinyl Chloride	3.25	62	10756	0.141	ppbv #	70
9) Propene	3.01	41	50544	0.814	ppbv	89
10) Heptane	8.10	43	14430m	0.100	ppbv	
11) Trichlorofluoromethane	3.94	101	38414	0.213	ppbv	99
13) Ethanol	3.60	45	2334943	203.808	ppbv	98
15) Acetone	3.85	43	429997	4.446	ppbv #	57
17) tert-Butyl alcohol	4.30	59	32716m	0.318	ppbv	
18) 1,1-Dichloroethene	4.28	96	6475m	0.111	ppbv	
19) Isopropyl Alcohol	3.97	45	246207	4.206	ppbv #	97
20) Methylene Chloride	4.34	84	2199832	27.159	ppbv	99
26) Hexane	5.68	57	801155	5.927	ppbv #	48
29) Chloroform	5.74	83	543435	2.997	ppbv	98
30) Cyclohexane	7.12	84	52860	0.501	ppbv #	77
31) cis-1,2-Dichloroethene	5.54	61	314185	2.945	ppbv	96
32) 1,1,1-Trichloroethane	6.50	97	45195	0.235	ppbv	95
34) 2-Butanone	5.24	43	80379	0.800	ppbv	91
35) Carbon Tetrachloride	7.01	117	256138	1.367	ppbv	97
36) Benzene	6.88	78	156200	0.681	ppbv	95
38) Trichloroethene	7.82	130	74273	0.661	ppbv	87
41) Tetrahydrofuran	6.05	42	22907	0.463	ppbv	91
44) 2,2,4-Trimethylpentane	7.86	57	76057	0.198	ppbv #	84
50) 4-Methyl-2-Pentanone	8.74	43	15357m	0.111	ppbv	
52) Tetrachloroethene	11.21	164	1695116	15.491	ppbv	99
53) Toluene	9.79	91	487038	1.821	ppbv	98
58) Ethyl Benzene	12.70	91	35180m	0.104	ppbv	
59) m/p-Xylene	12.95	91	86244m	0.294	ppbv	
60) o-Xylene	13.67	91	41065m	0.151	ppbv	
61) Styrene	13.51	104	14114m	0.101	ppbv	
72) 4-Ethyltoluene	15.83	105	37478m	0.117	ppbv	
73) 1,3,5-Trimethylbenzene	15.99	105	38820m	0.128	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	112705m	0.354	ppbv	

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

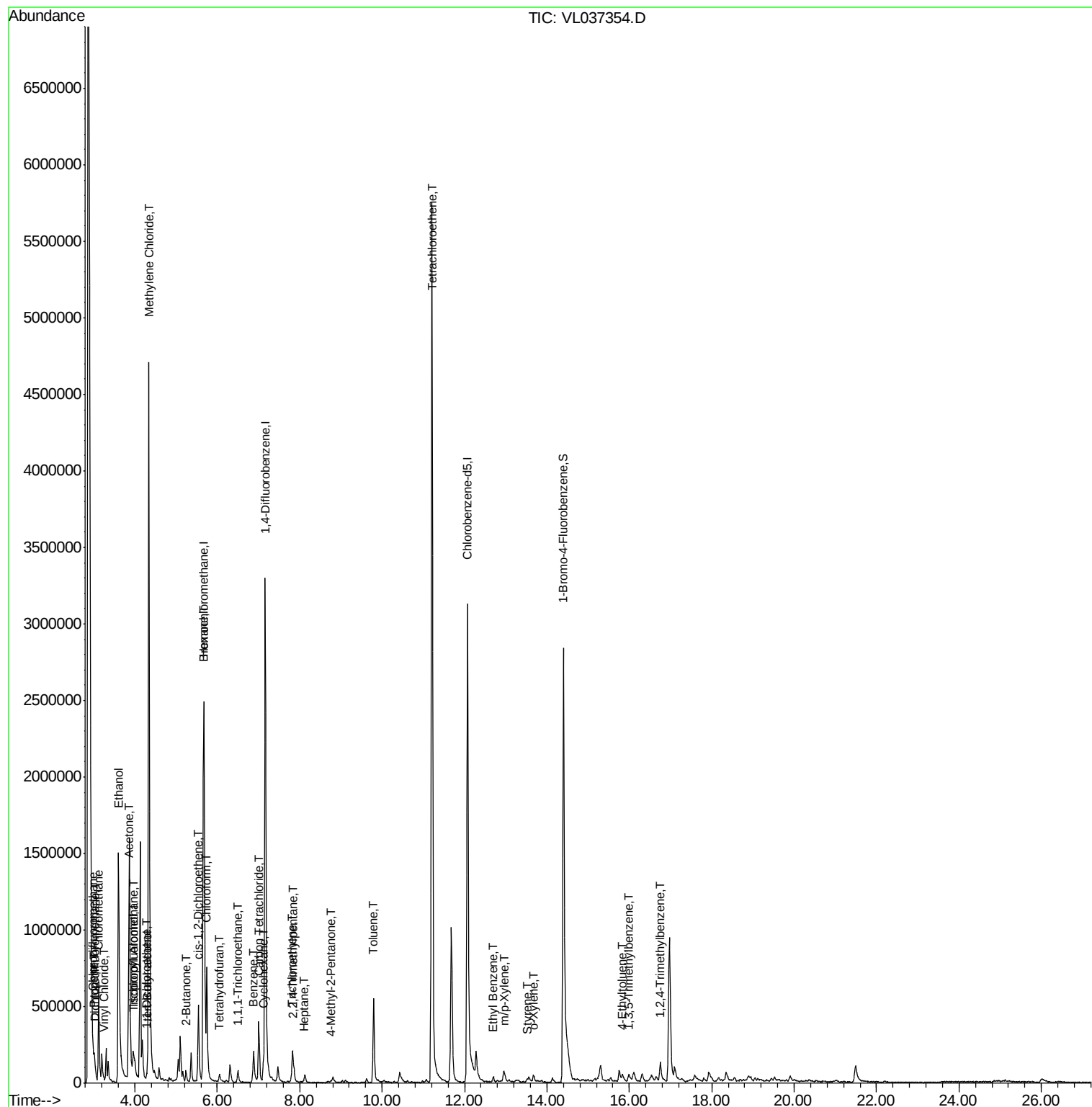
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
Data File : VL037354.D
Acq On : 6 Aug 2021 22:00
Operator : SY/AP
Sample : M3157-02
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

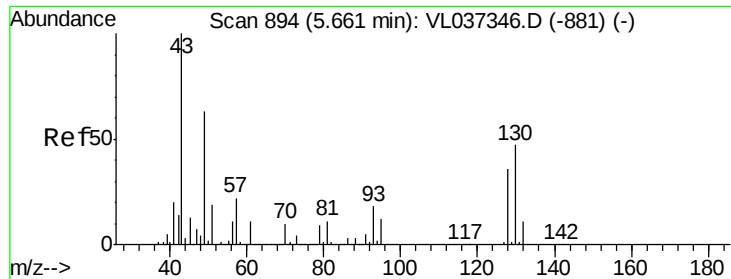
Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Manual Integrations
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8/10/2021 6:09:52 PM

Quant Time: Aug 07 03:06:09 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# 893

Delta R.T. -0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-2

Tot Ion: 49 Resp: 928106

Ion Ratio Lower Upper

49 100

128 61.2 32.1 96.3

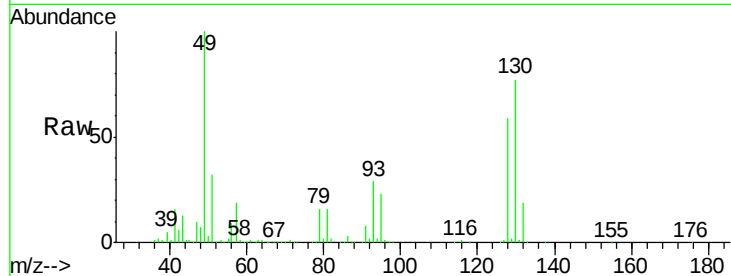
130 79.9 40.0 120.0

Manual Integrations

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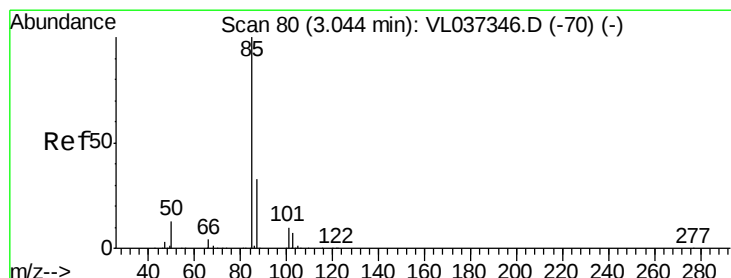
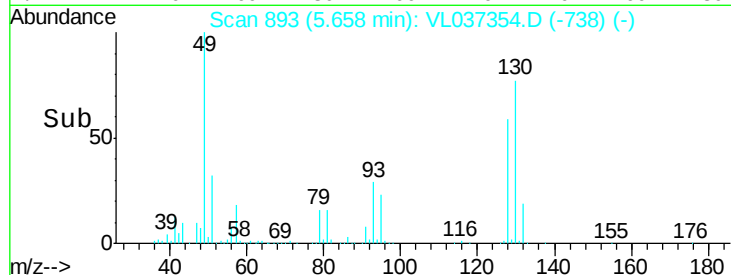
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.66

Time-->



#2

Dichlorodifluoromethane

Concen: 0.204 ppbv

RT: 3.04 min Scan# 79

Delta R.T. -0.00 min

Lab File: VL037354.D

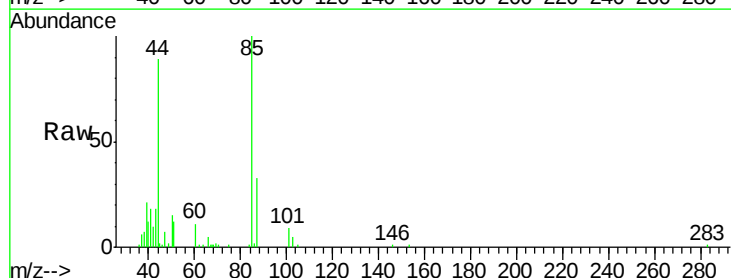
Acq: 6 Aug 2021 22:00

Tgt Ion: 85 Resp: 42862

Ion Ratio Lower Upper

85 100

87 33.2 26.4 39.6

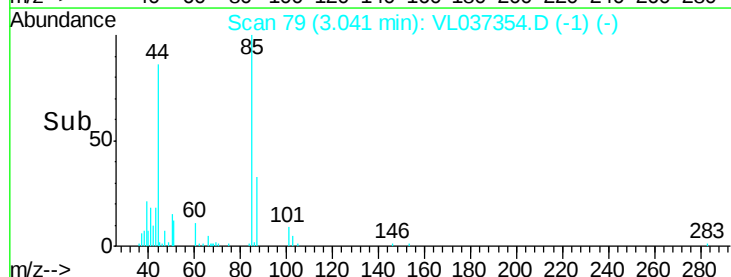


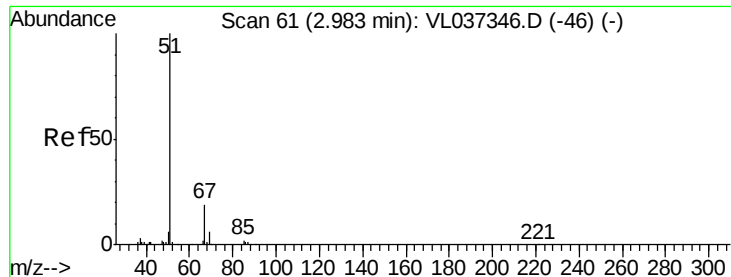
Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

3.04

Time-->





#3

Chlorodifluoromethane

Concen: 0.662 ppbv

RT: 2.98 min Scan# 61

Delta R.T. 0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-2

Tot Ion: 51 Resp: 122590

Ion Ratio Lower Upper

51 100

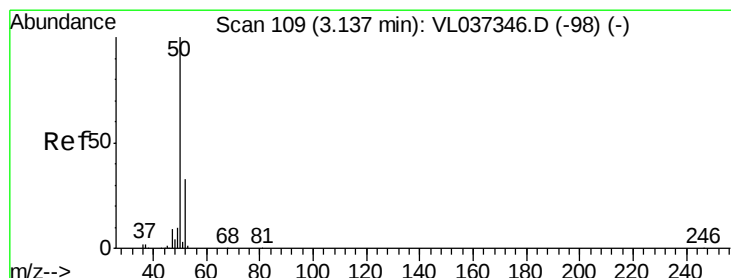
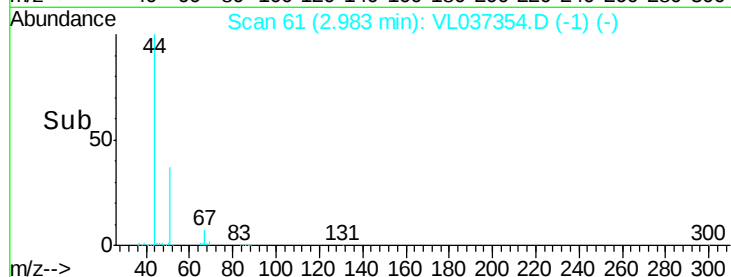
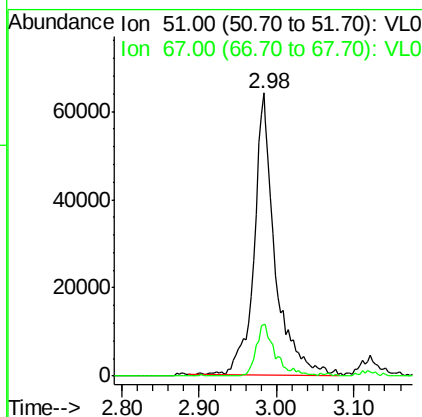
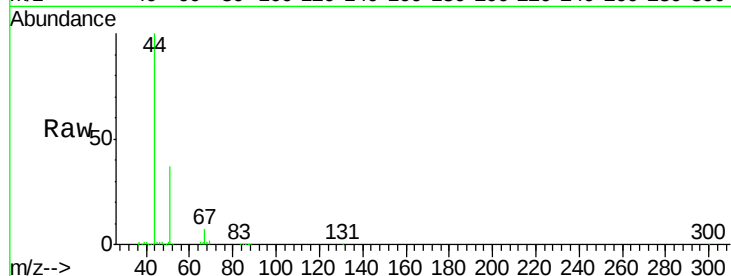
67 17.5 15.6 23.4

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#4

Chloromethane

Concen: 0.428 ppbv

RT: 3.13 min Scan# 108

Delta R.T. -0.00 min

Lab File: VL037354.D

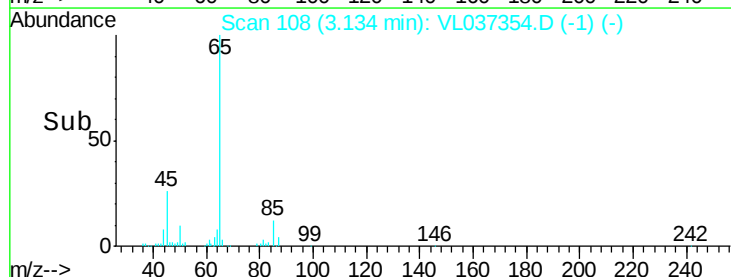
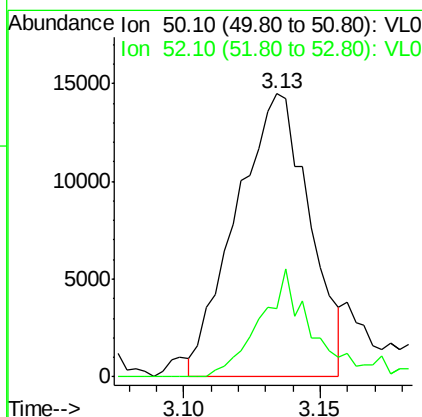
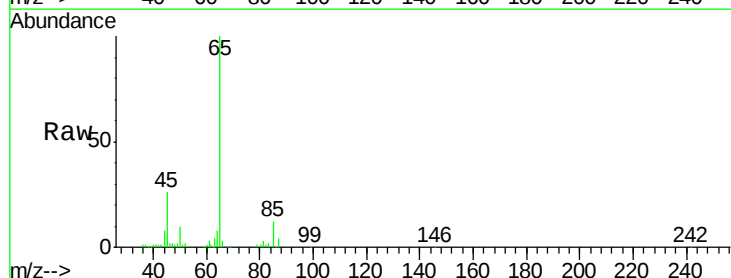
Acq: 6 Aug 2021 22:00

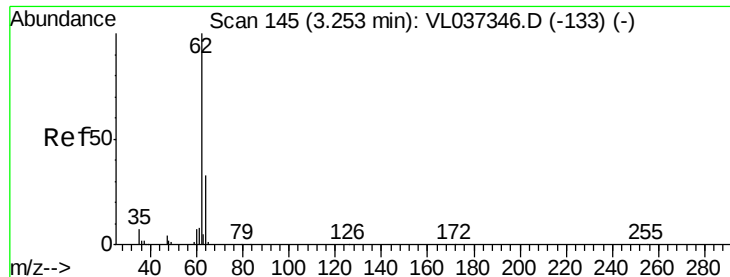
Tgt Ion: 50 Resp: 27067

Ion Ratio Lower Upper

50 100

52 25.7 26.3 39.5#





#5

Vinyl Chloride

Concen: 0.141 ppbv

RT: 3.25 min Scan# 145

Delta R.T. 0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-2

Tot Ion: 62 Resp: 10756

Ion Ratio Lower Upper

62 100

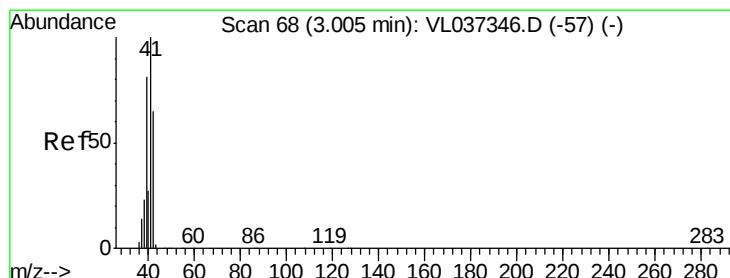
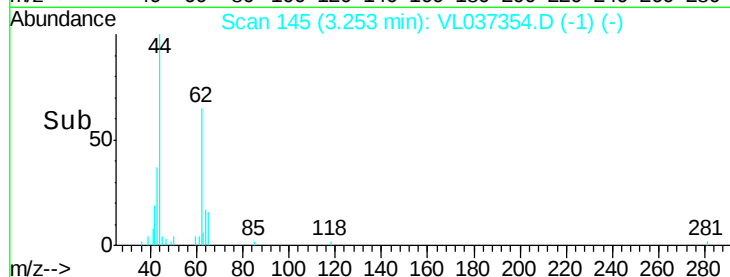
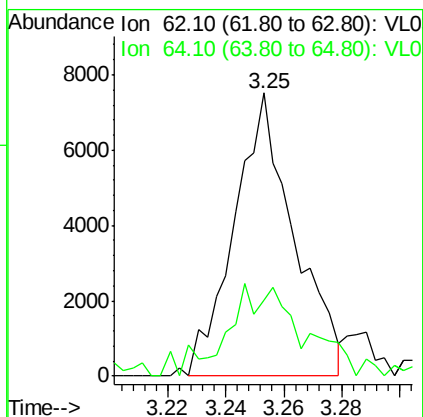
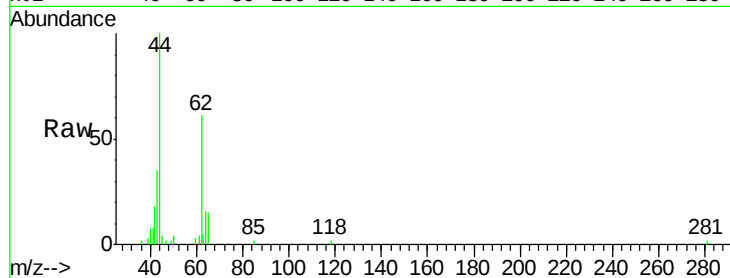
64 15.8 26.4 39.6#

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#9

Propene

Concen: 0.814 ppbv

RT: 3.01 min Scan# 69

Delta R.T. 0.00 min

Lab File: VL037354.D

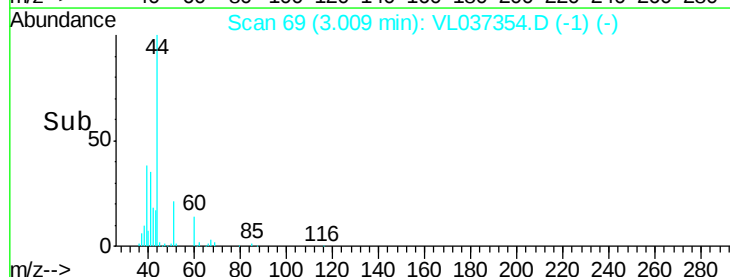
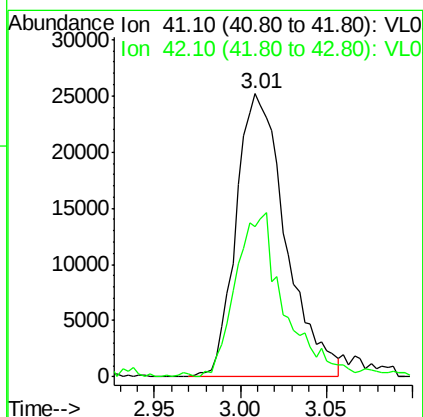
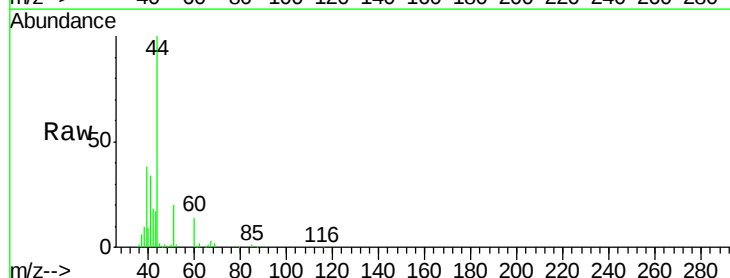
Acq: 6 Aug 2021 22:00

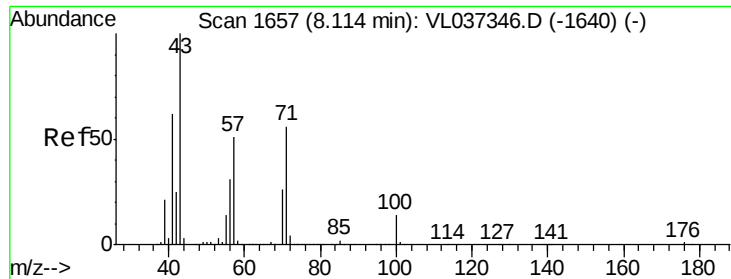
Tgt Ion: 41 Resp: 50544

Ion Ratio Lower Upper

41 100

42 58.9 54.3 81.5





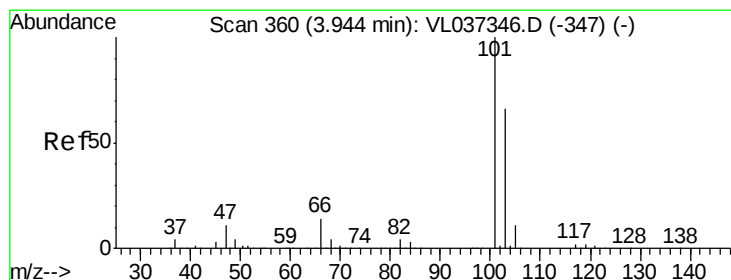
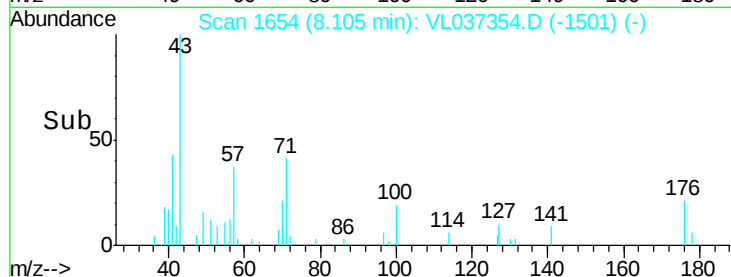
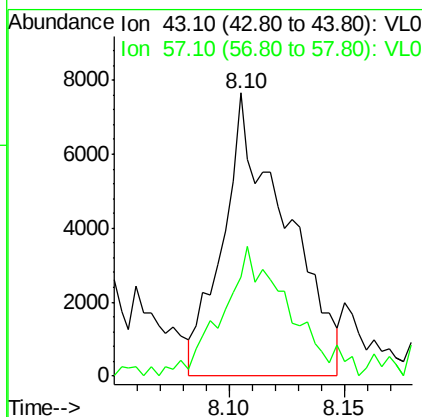
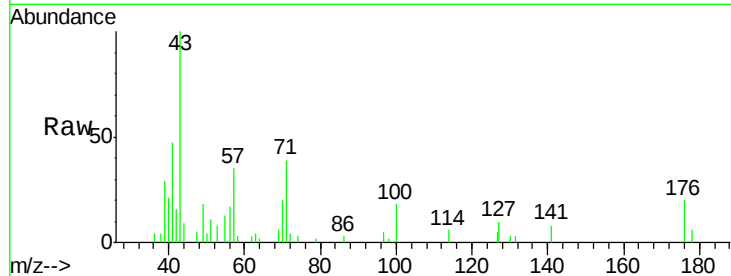
#10
Heptane
Concen: 0.100 ppbv m
RT: 8.10 min Scan# 1654
Delta R.T. -0.01 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Tot Ion: 43 Resp: 14430
Ion Ratio Lower Upper
43 100
57 49.3 41.6 62.4

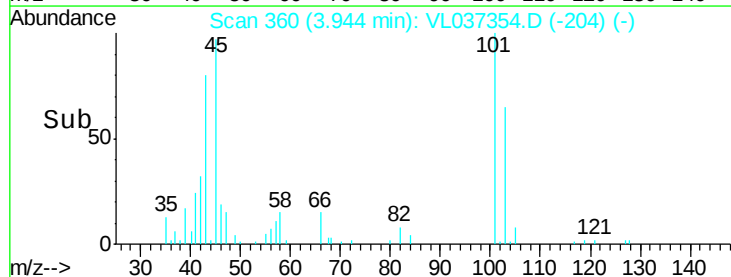
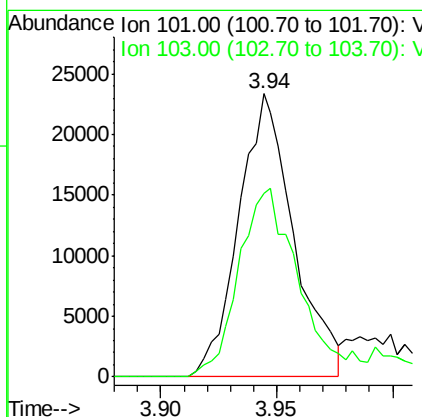
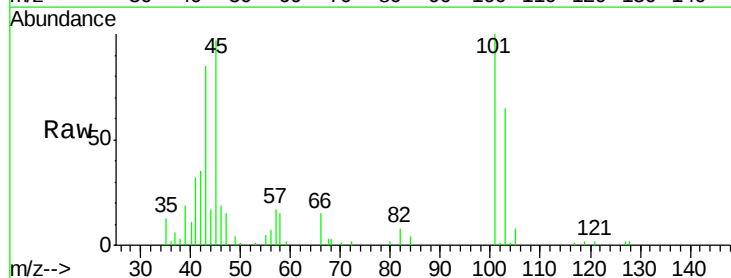
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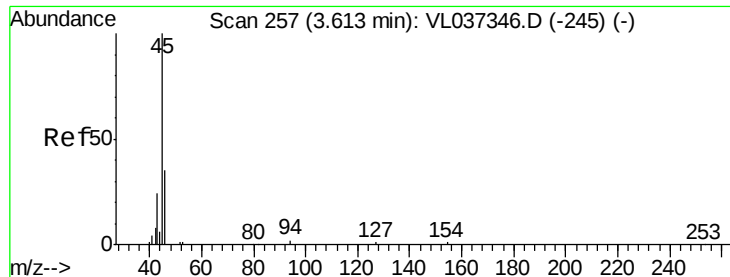
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#11
Trichlorofluoromethane
Concen: 0.213 ppbv
RT: 3.94 min Scan# 360
Delta R.T. 0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Tgt Ion:101 Resp: 38414
Ion Ratio Lower Upper
101 100
103 65.0 52.5 78.7





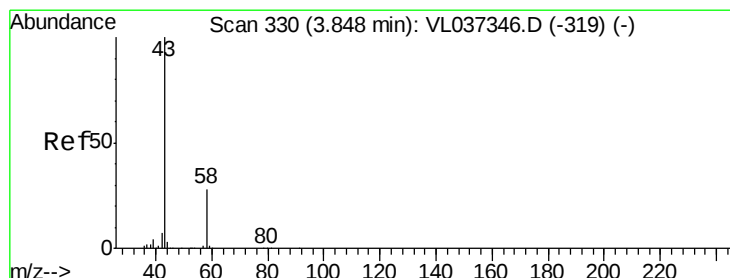
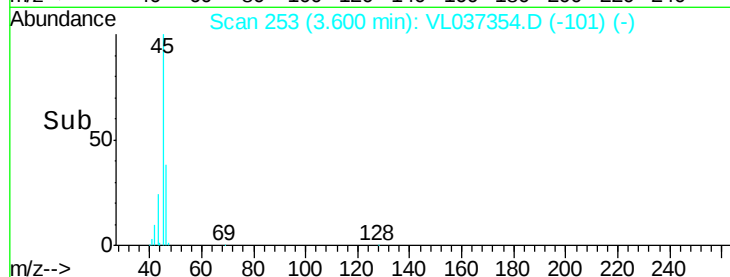
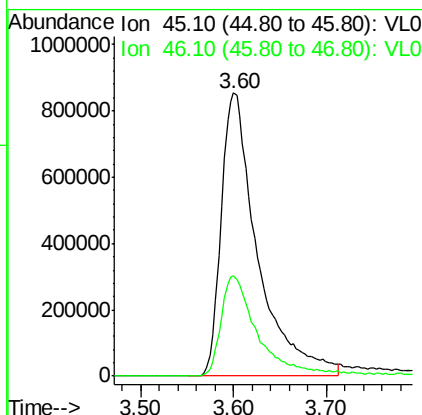
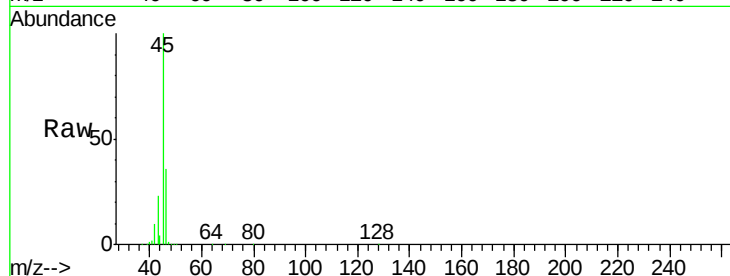
#13
Ethanol
Concen: 203.808 ppbv
RT: 3.60 min Scan# 253
Delta R.T. -0.01 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Tot Ion: 45 Resp: 2334943
Ion Ratio Lower Upper
45 100
46 38.0 15.7 62.9

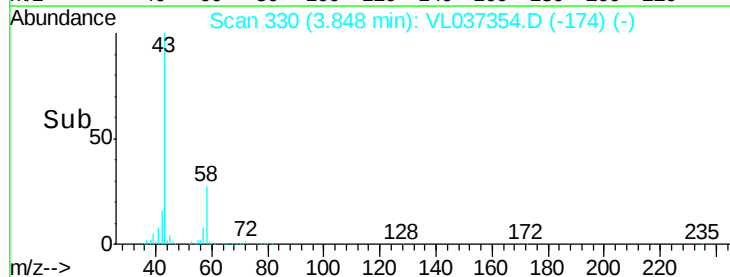
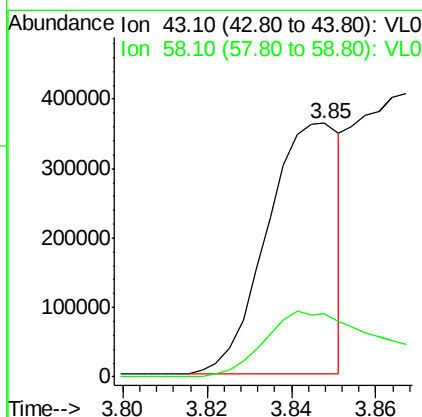
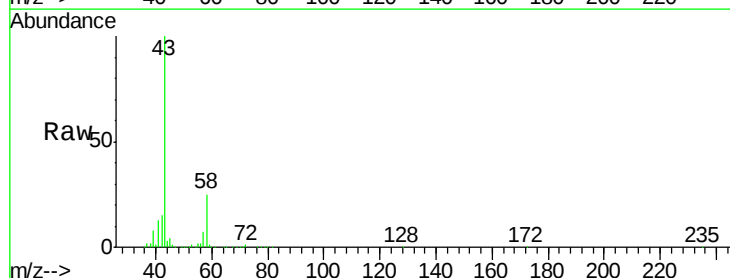
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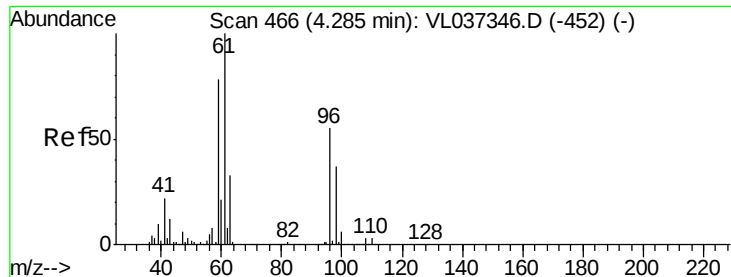
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#15
Acetone
Concen: 4.446 ppbv
RT: 3.85 min Scan# 330
Delta R.T. 0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Tgt Ion: 43 Resp: 429997
Ion Ratio Lower Upper
43 100
58 54.3 24.6 36.8#





#17

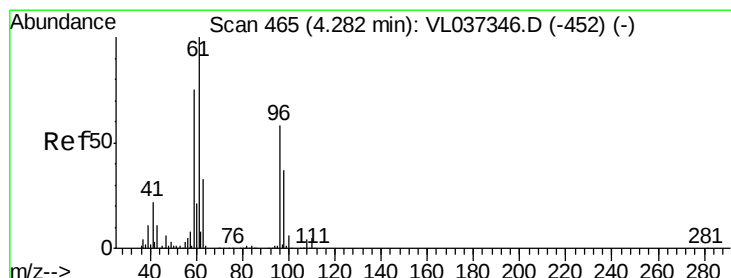
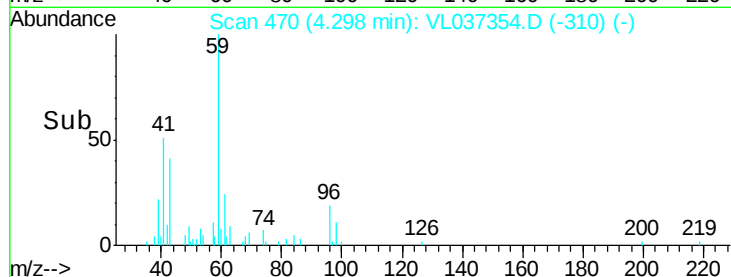
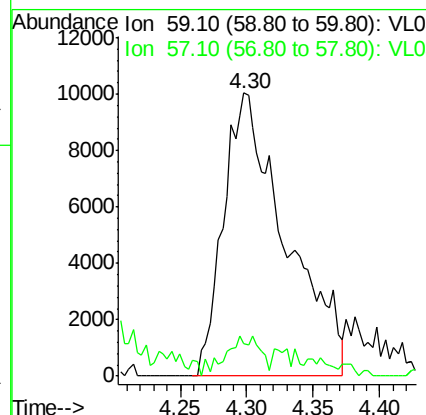
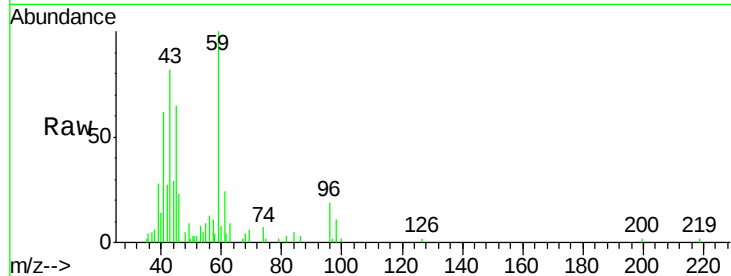
tert-Butyl alcohol
Concen: 0.318 ppbv m
RT: 4.30 min Scan# 470
Delta R.T. 0.01 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Tot Ion: 59 Resp: 32716
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

Manual Integrations
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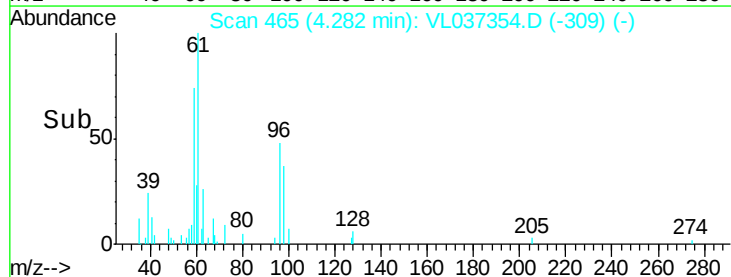
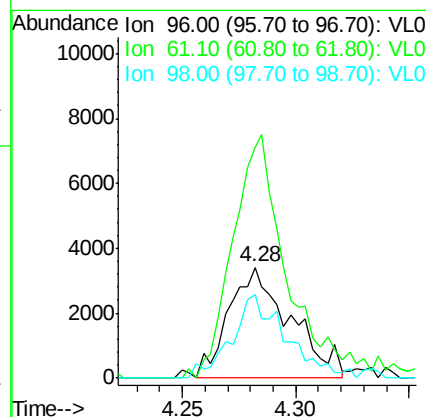
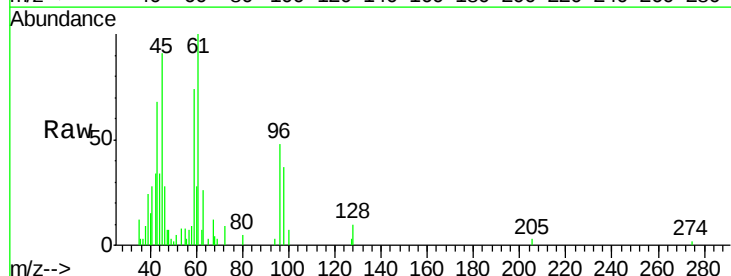
MMDadoda
8/10/2021 6:09:52 PM

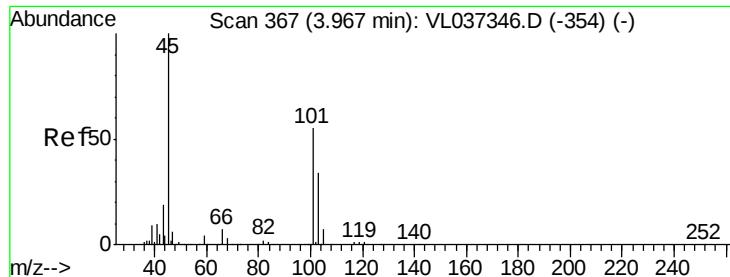


#18

1,1-Dichloroethene
Concen: 0.111 ppbv m
RT: 4.28 min Scan# 465
Delta R.T. 0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Tgt Ion: 96 Resp: 6475
Ion Ratio Lower Upper
96 100
61 208.0 137.0 205.4#
98 76.0 50.4 75.6#





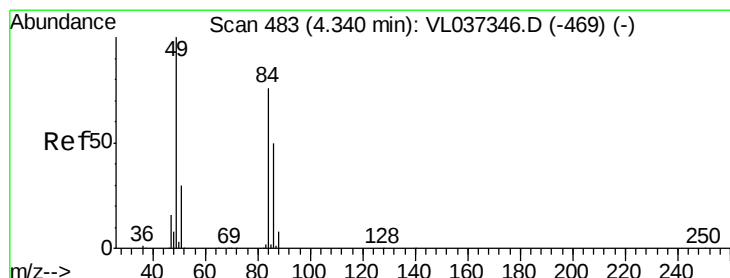
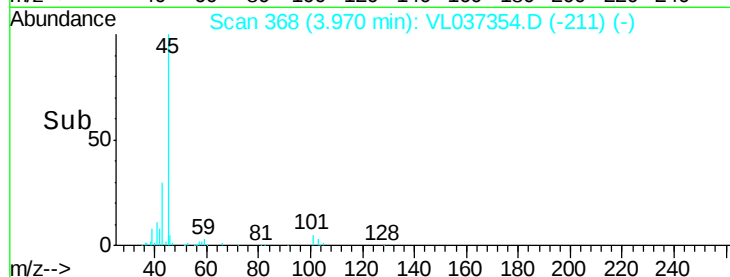
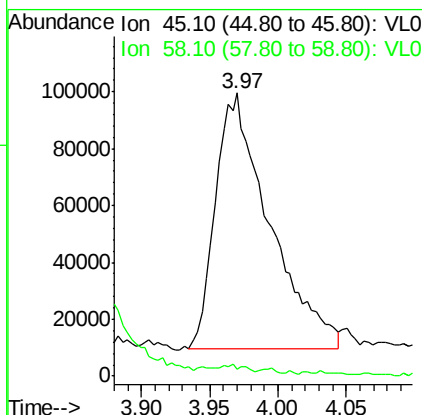
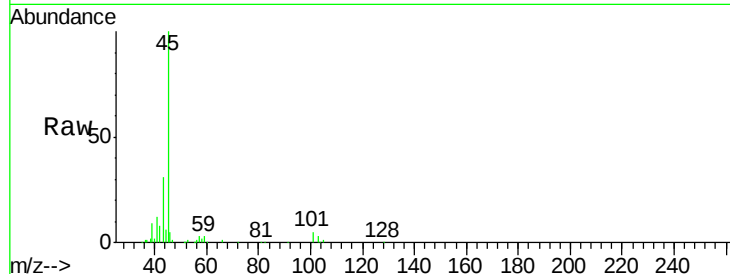
#19
Isopropyl Alcohol
Concen: 4.206 ppbv
RT: 3.97 min Scan# 368
Delta R.T. 0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Tot Ion: 45 Resp: 246207
Ion Ratio Lower Upper
45 100
58 3.5 1.8 2.8#

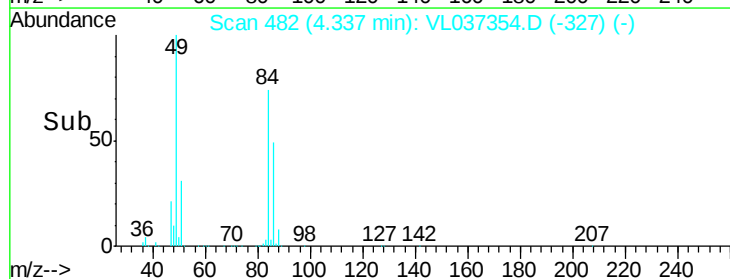
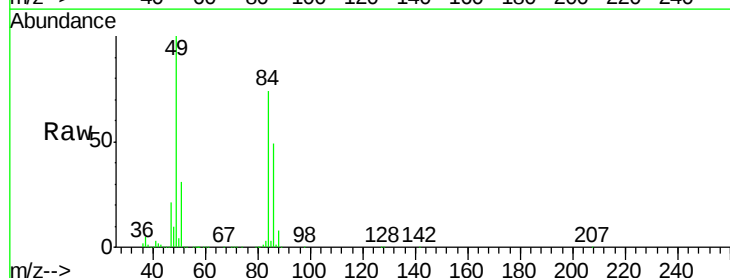
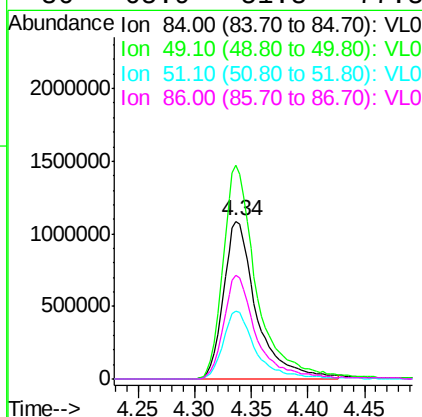
Manual Integrations
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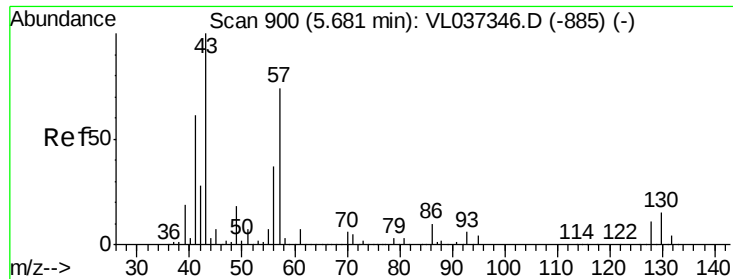
MMDadoda
8/10/2021 6:09:52 PM



#20
Methylene Chloride
Concen: 27.159 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Tgt Ion: 84 Resp: 2199832
Ion Ratio Lower Upper
84 100
49 135.5 107.3 160.9
51 42.7 33.0 49.4
86 65.9 51.8 77.8





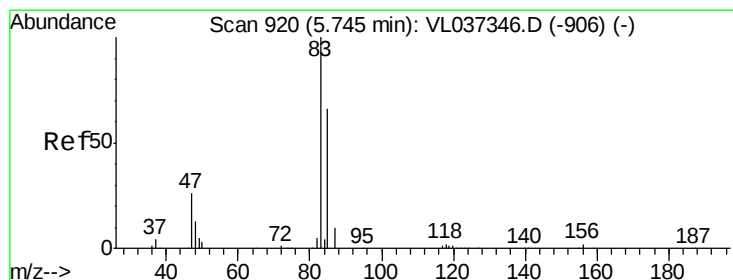
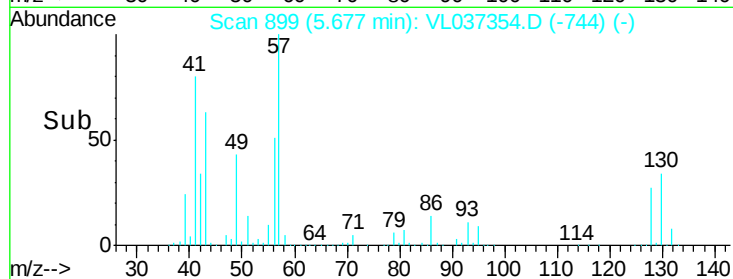
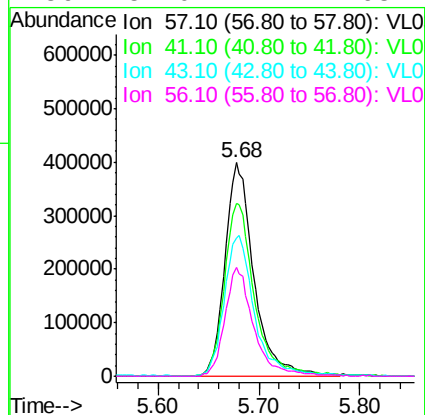
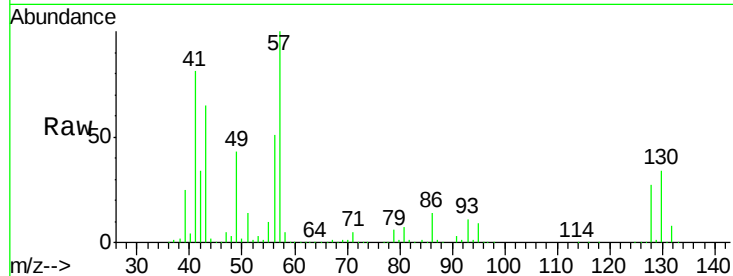
#26
Hexane
Concen: 5.927 ppbv
RT: 5.68 min Scan# 899
Delta R.T. -0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
57	100				
41	84.7	69.2	103.8		
43	69.7	162.1	243.1		
56	51.0	42.2	63.4		

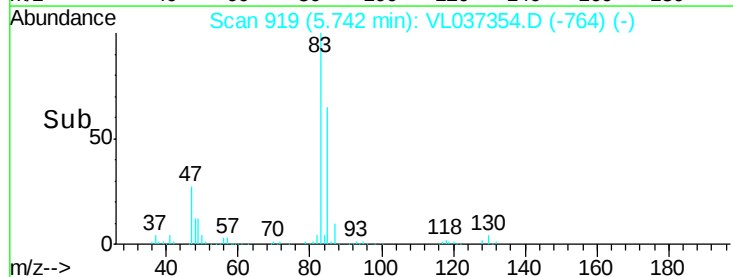
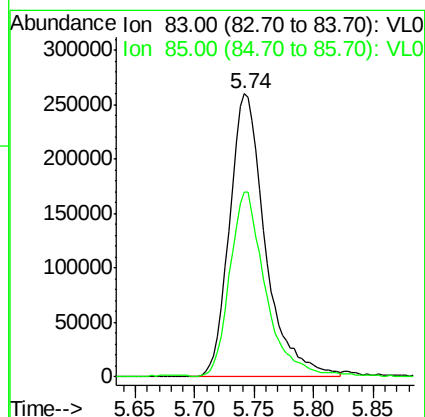
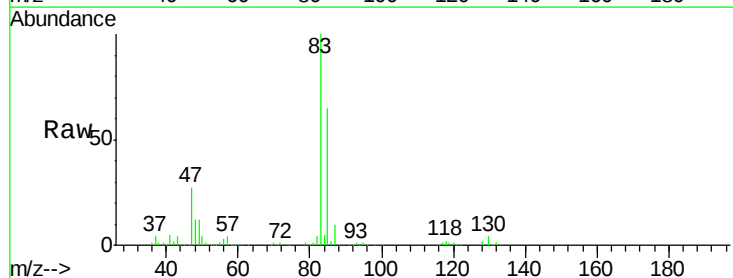
Manual Integrations
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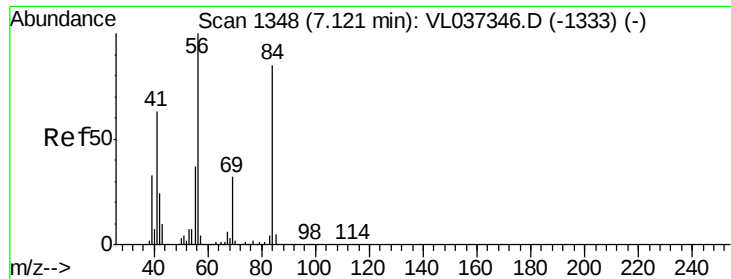
MMDadoda
8/10/2021 6:09:52 PM



#29
Chloroform
Concen: 2.997 ppbv
RT: 5.74 min Scan# 919
Delta R.T. -0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
83	100				
85	64.8	53.1	79.7		





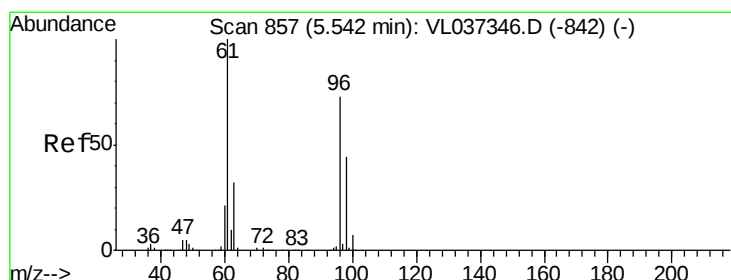
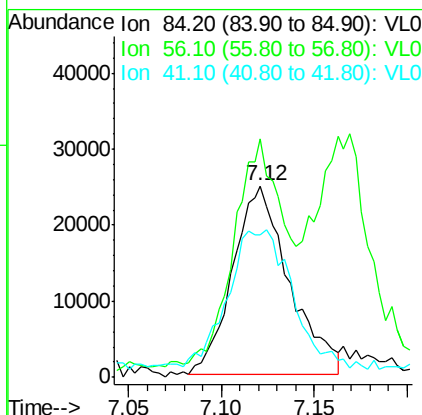
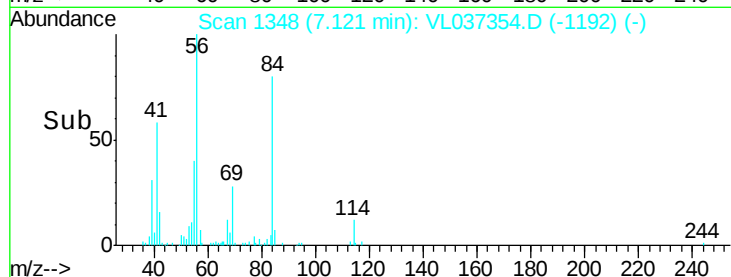
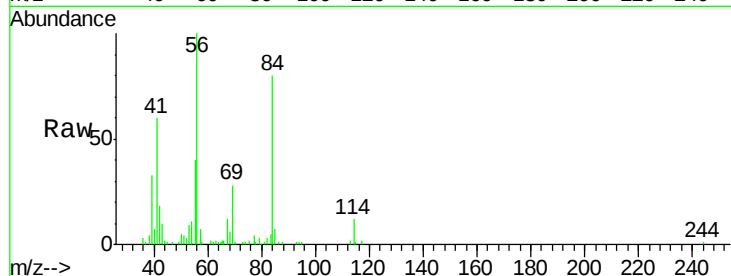
#30
Cvclohexane
Concen: 0.501 ppbv
RT: 7.12 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Tot Ion	Ratio	Lower	Upper
84	100		
56	101.4	103.5	155.3#
41	94.6	61.4	92.2#

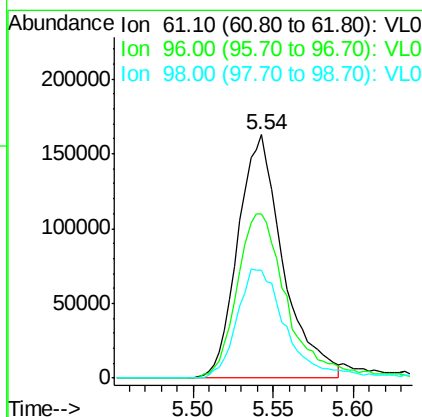
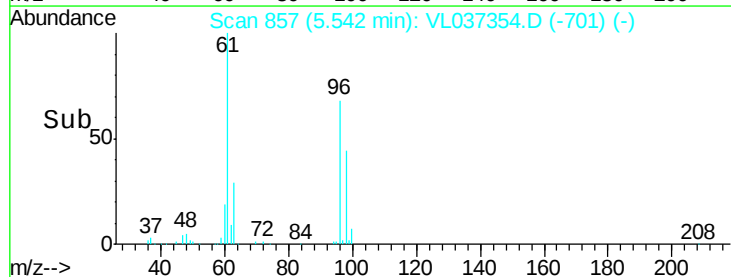
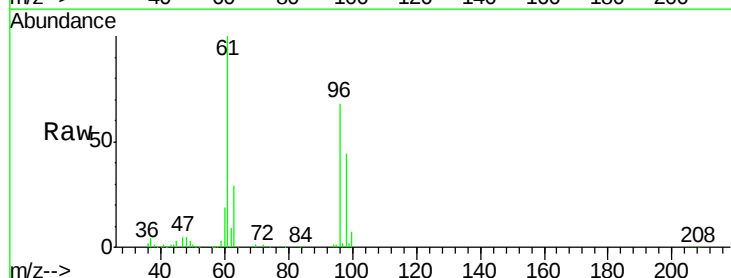
Manual Integrations
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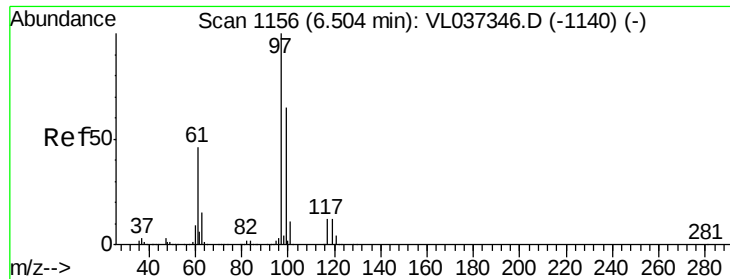
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#31
cis-1,2-Dichloroethene
Concen: 2.945 ppbv
RT: 5.54 min Scan# 857
Delta R.T. 0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Tgt Ion	Ratio	Lower	Upper
61	100		
96	67.7	58.5	87.7
98	44.3	35.1	52.7





#32

1,1,1-Trichloroethane

Concen: 0.235 ppbv

RT: 6.50 min Scan# 1155

Delta R.T. -0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Instrument :

MSVOA_L

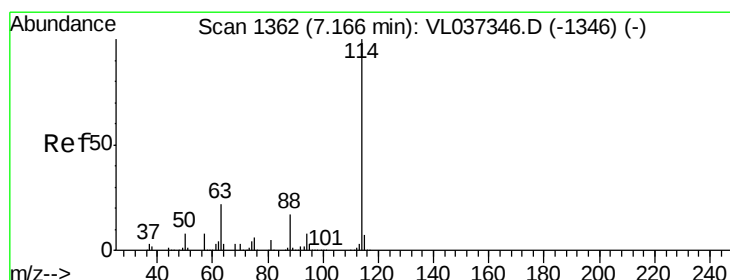
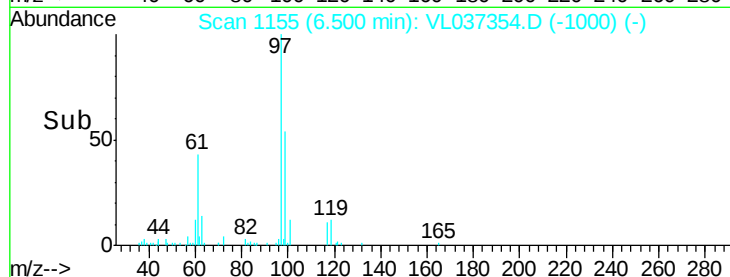
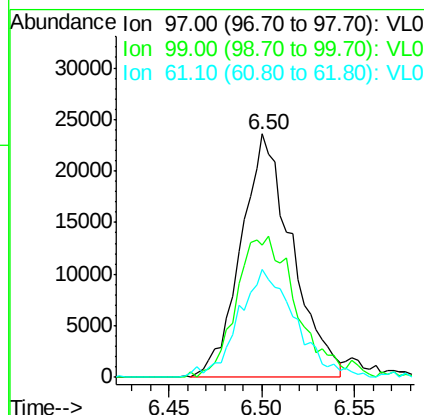
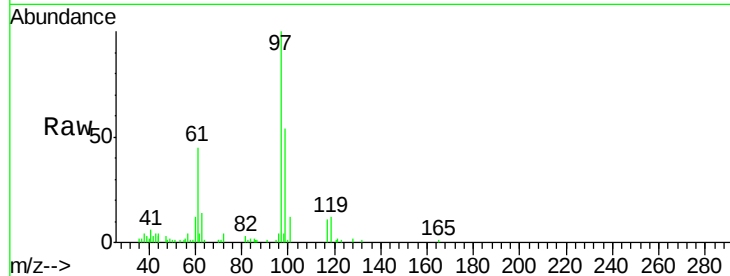
ClientSampleId :

DDC-2-INFLUENT-2

Tot Ion:	97	Resp:	45195
Ion Ratio	Lower	Upper	
97	100		
99	69.5	51.8	77.6
61	49.4	37.0	55.6

Manual Integrations
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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

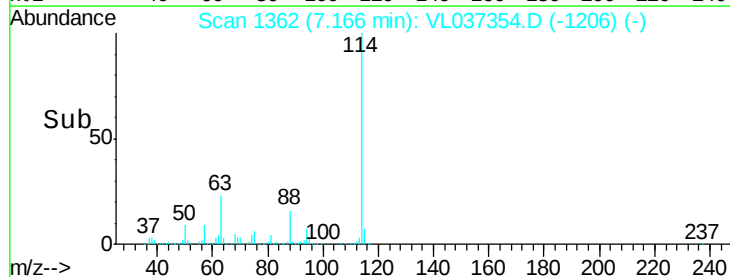
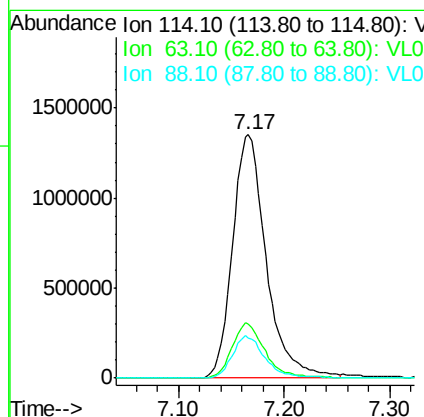
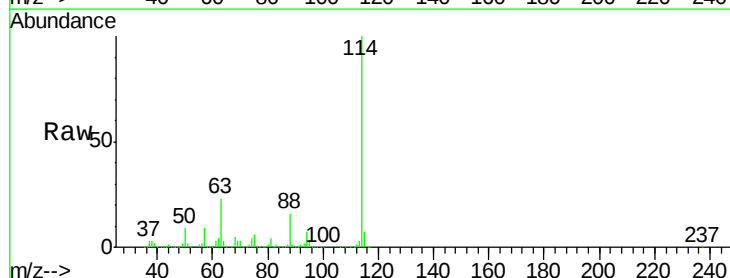
RT: 7.17 min Scan# 1362

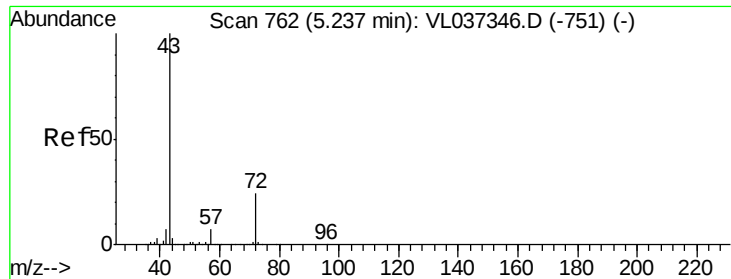
Delta R.T. 0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Tgt Ion:	114	Resp:	2993598
Ion Ratio	Lower	Upper	
114	100		
63	22.4	17.8	26.6
88	17.0	13.5	20.3





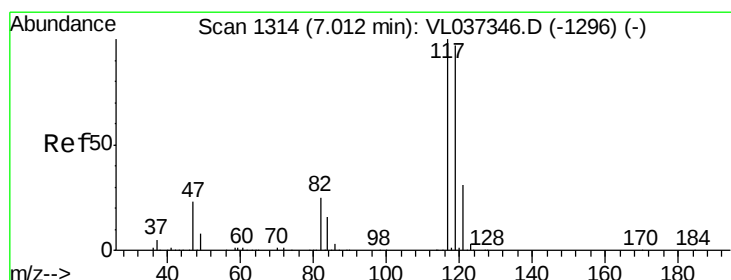
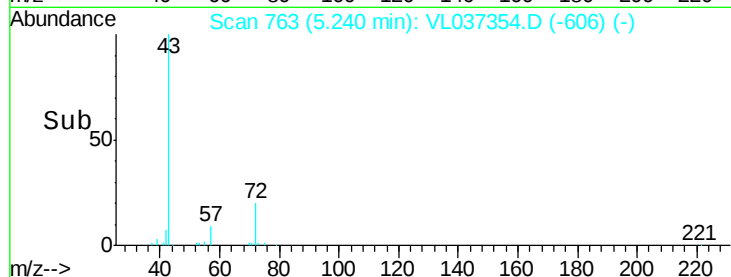
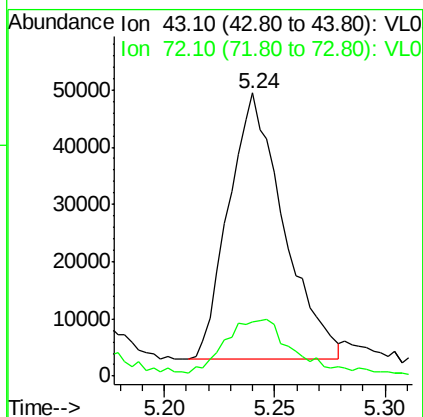
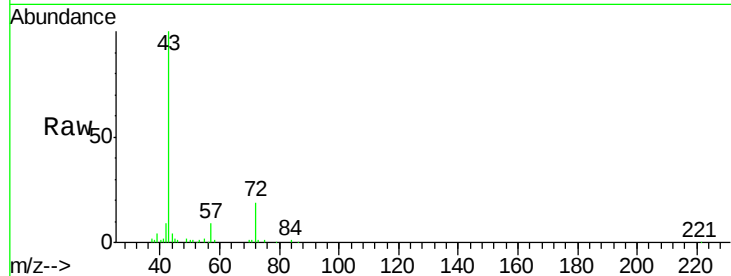
#34
2-Butanone
Concen: 0.800 ppbv
RT: 5.24 min Scan# 763
Delta R.T. 0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Tot Ion: 43 Resp: 80379
Ion Ratio Lower Upper
43 100
72 29.1 19.8 29.6

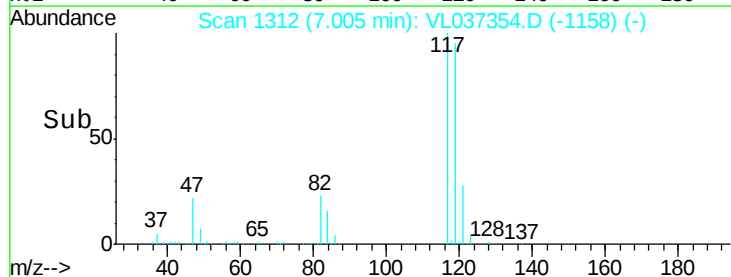
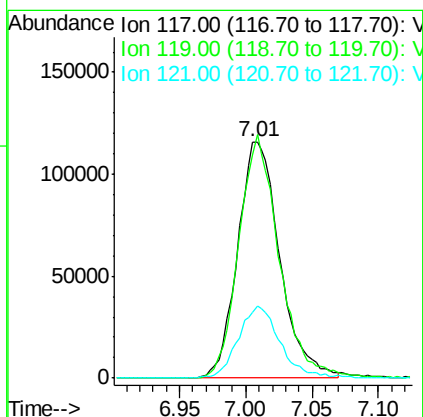
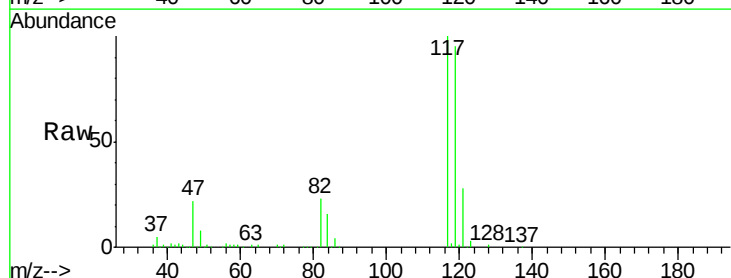
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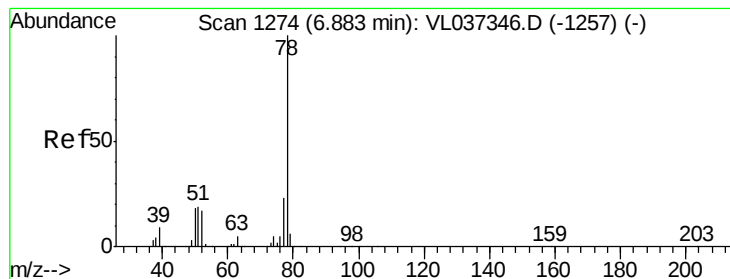
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#35
Carbon Tetrachloride
Concen: 1.367 ppbv
RT: 7.01 min Scan# 1312
Delta R.T. -0.01 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Tgt Ion: 117 Resp: 256138
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.8
121 27.9 24.6 36.8





#36

Benzene

Concen: 0.681 ppbv

RT: 6.88 min Scan# 1272

Delta R.T. -0.01 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Instrument :

MSVOA_L

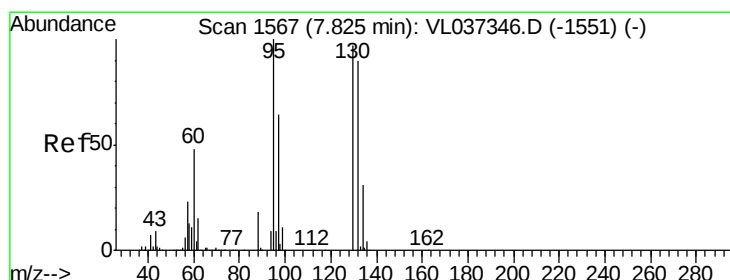
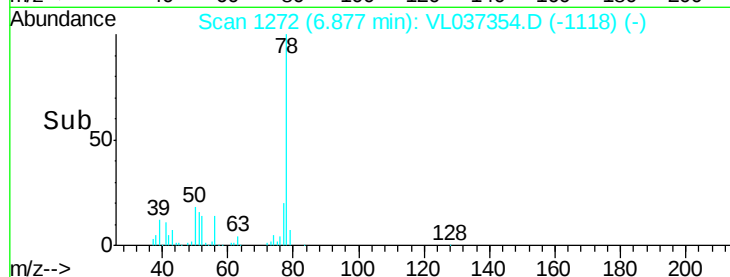
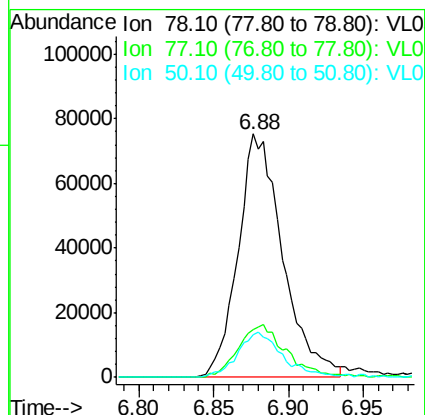
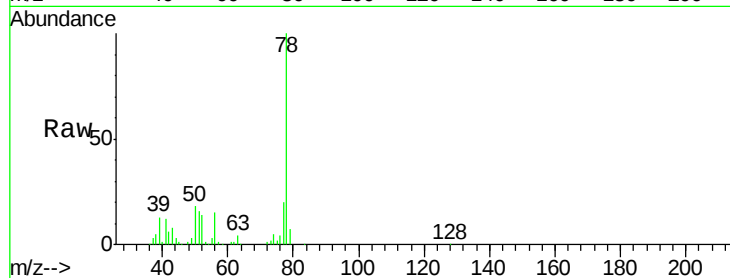
ClientSampleId :

DDC-2-INFLUENT-2

Tot Ion:	78	Resp:	156200
Ion	Ratio	Lower	Upper
78	100		
77	19.5	18.7	28.1
50	17.6	14.6	22.0

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#38

Trichloroethene

Concen: 0.661 ppbv

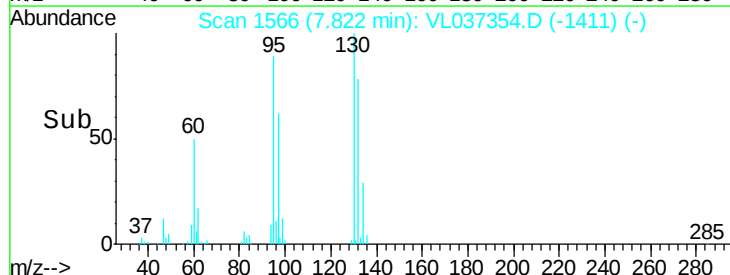
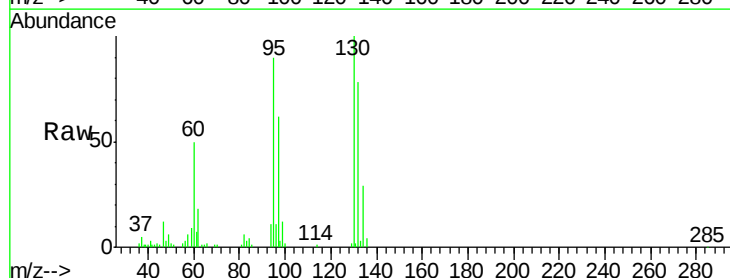
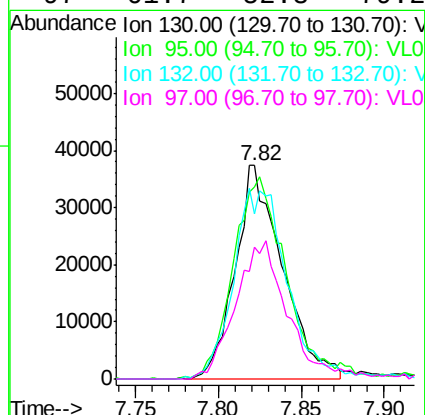
RT: 7.82 min Scan# 1566

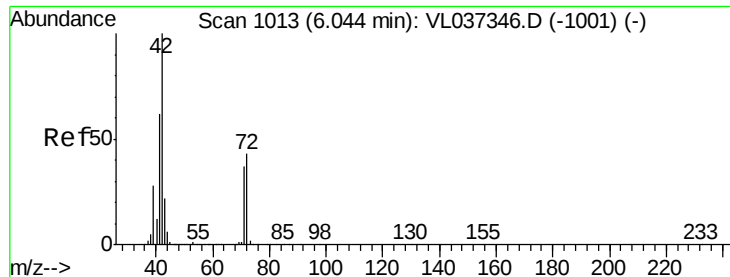
Delta R.T. -0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Tgt Ion:	130	Resp:	74273
Ion	Ratio	Lower	Upper
130	100		
95	89.5	82.8	124.2
132	77.1	74.9	112.3
97	61.7	52.8	79.2





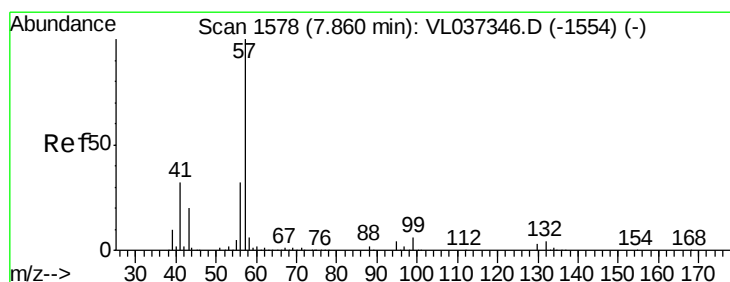
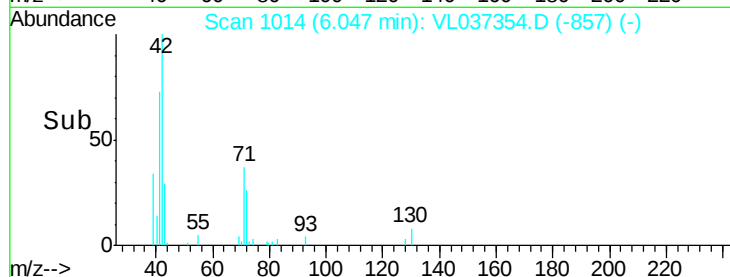
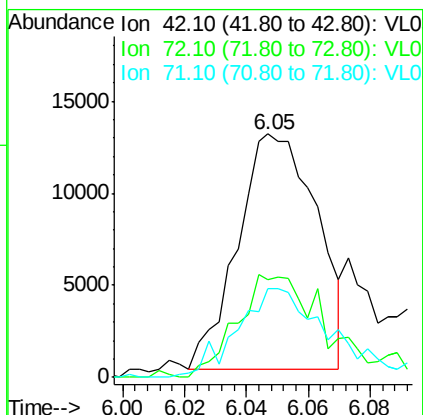
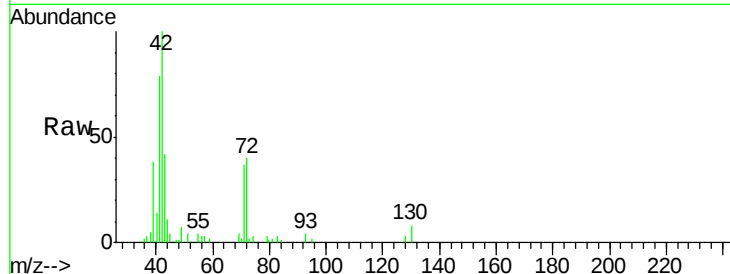
#41
Tetrahydrofuran
Concen: 0.463 ppbv
RT: 6.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Tot Ion	Ratio	Lower	Upper
42	100		
72	51.2	35.6	53.4
71	47.6	33.8	50.6

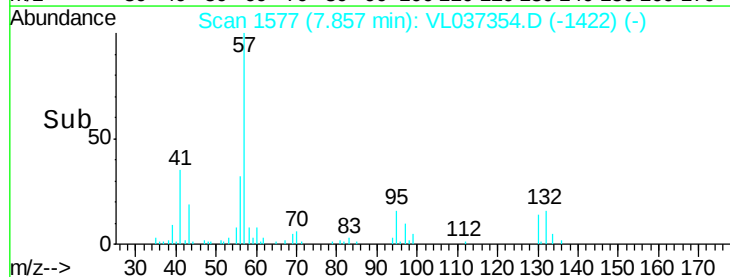
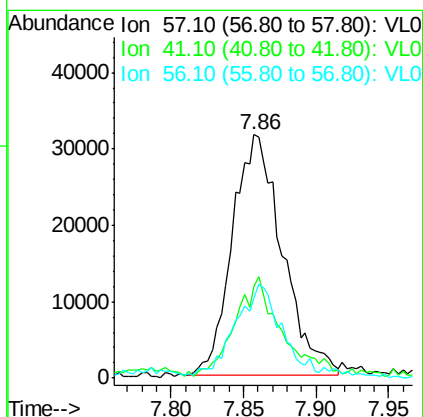
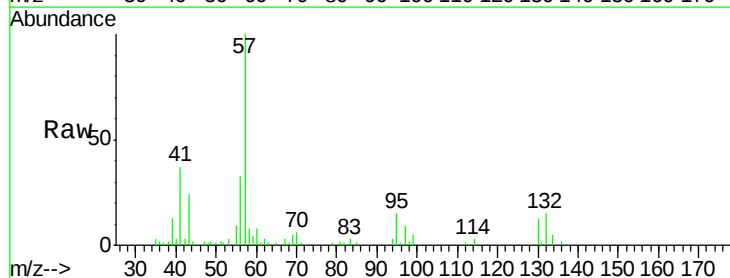
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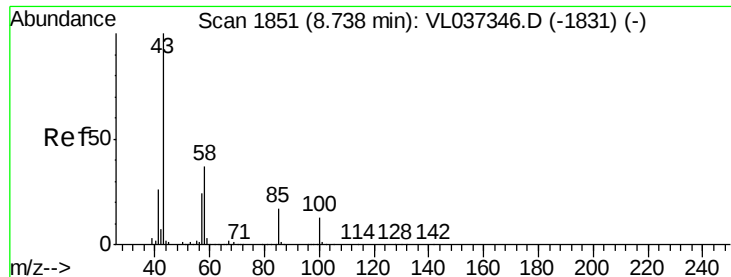
MMDadoda
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#44
2,2,4-Trimethylpentane
Concen: 0.198 ppbv
RT: 7.86 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Tgt Ion	Ratio	Lower	Upper
57	100		
41	43.1	26.1	39.1#
56	38.8	25.0	37.4#





#50

4-Methyl-2-Pentanone

Concen: 0.111 ppbv m

RT: 8.74 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-2

Tot Ion: 43 Resp: 15357

Ion Ratio Lower Upper

43 100

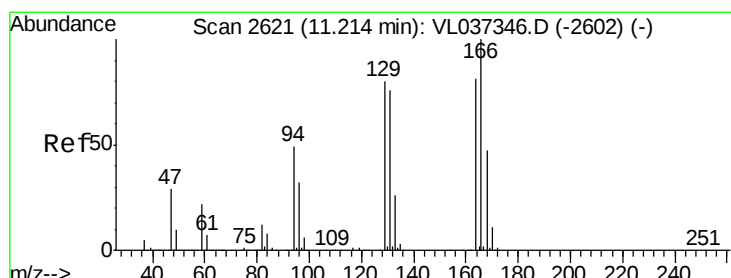
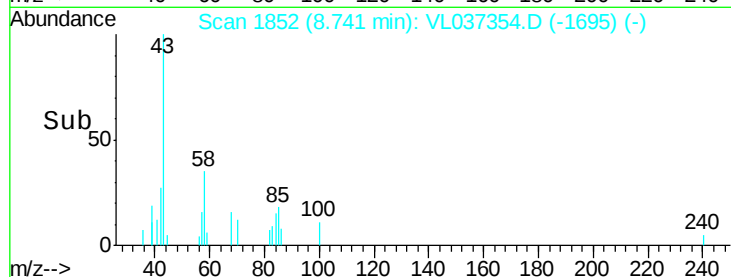
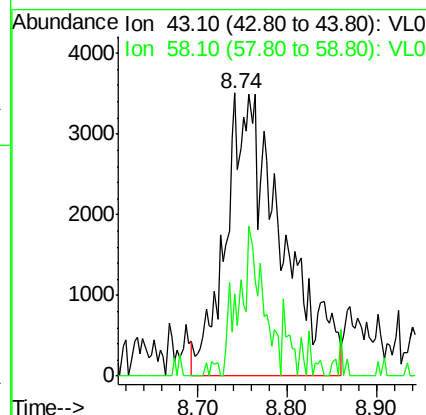
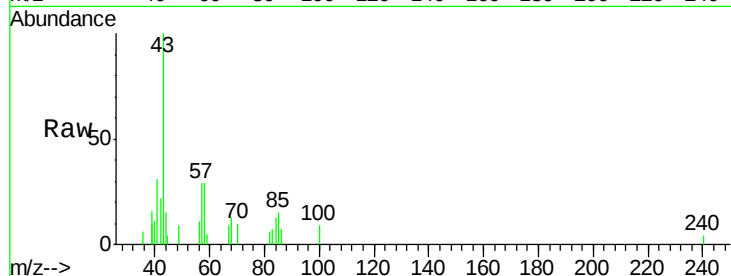
58 0.0 29.9 44.9#

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#52

Tetrachloroethene

Concen: 15.491 ppbv

RT: 11.21 min Scan# 2620

Delta R.T. -0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Tgt Ion:164 Resp: 1695116

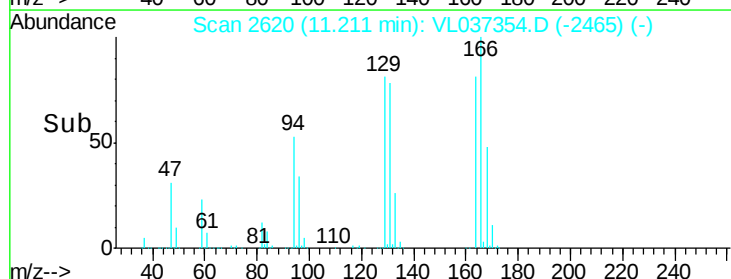
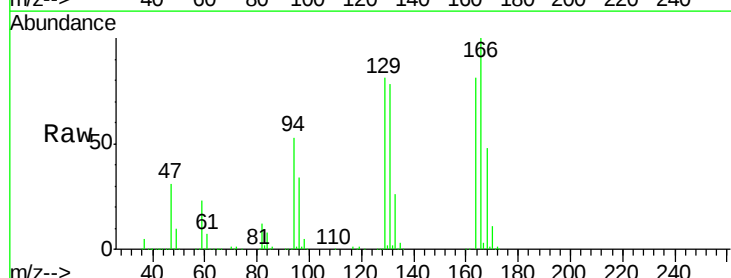
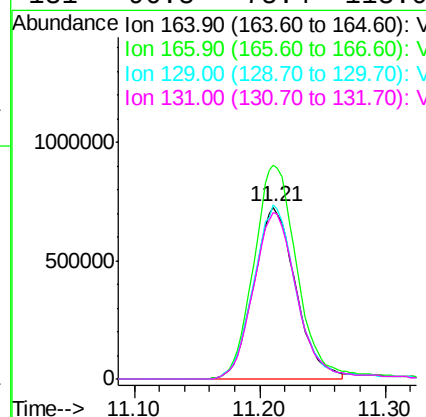
Ion Ratio Lower Upper

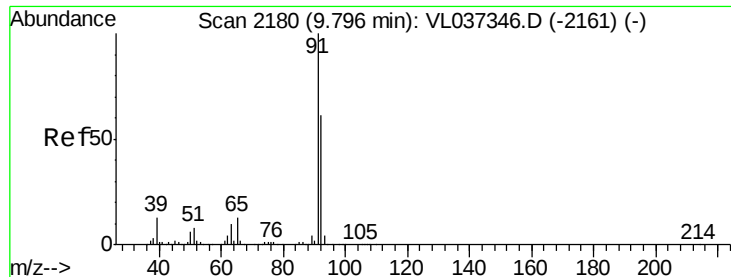
164 100

166 124.2 99.4 149.0

129 101.1 79.2 118.8

131 96.8 75.4 113.0





#53

Toluene

Concen: 1.821 ppbv

RT: 9.79 min Scan# 2179

Delta R.T. -0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-2

Tot Ion: 91 Resp: 487038

Ion Ratio Lower Upper

91 100

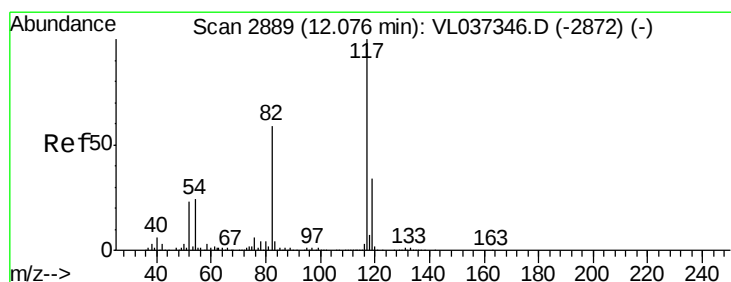
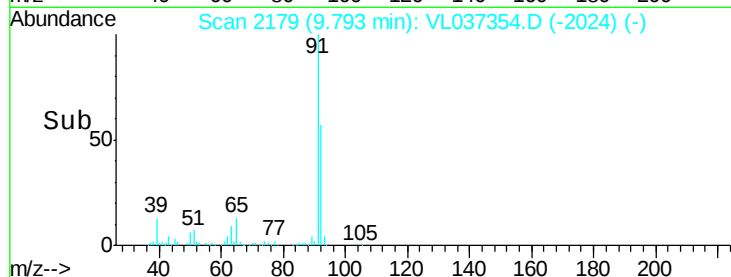
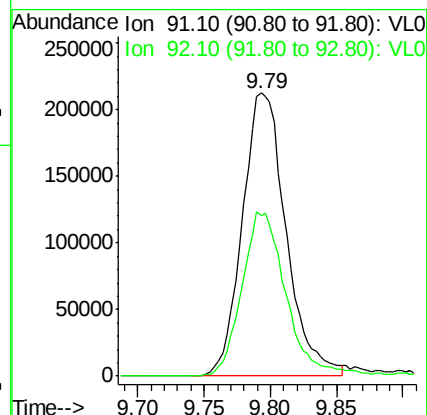
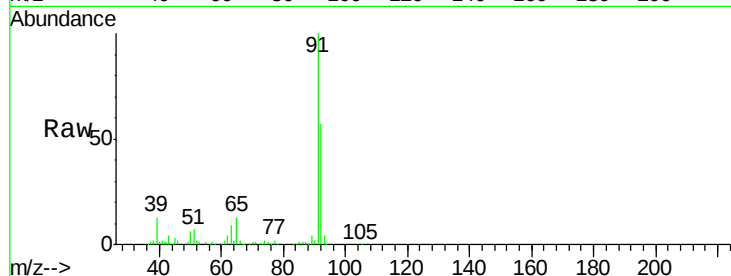
92 58.8 48.2 72.4

Manual Integrations

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2888

Delta R.T. -0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

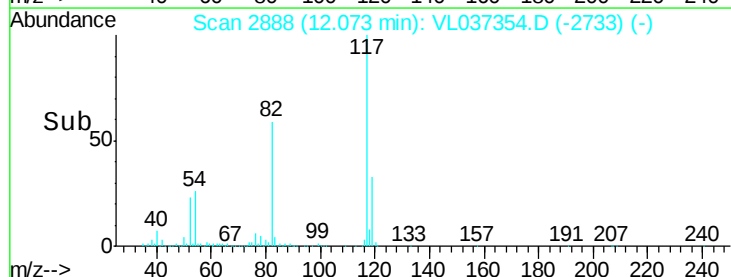
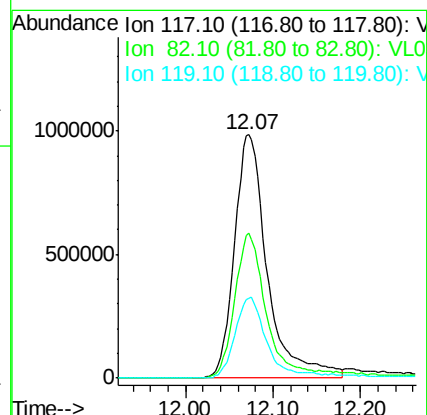
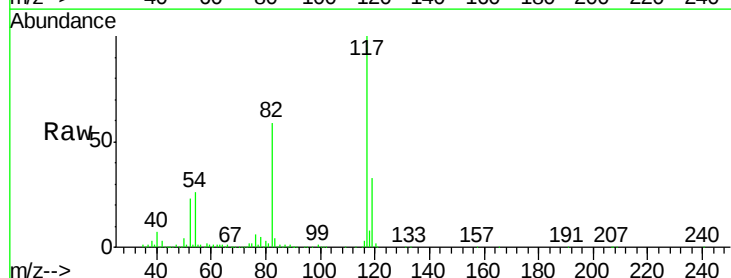
Tgt Ion: 117 Resp: 2580484

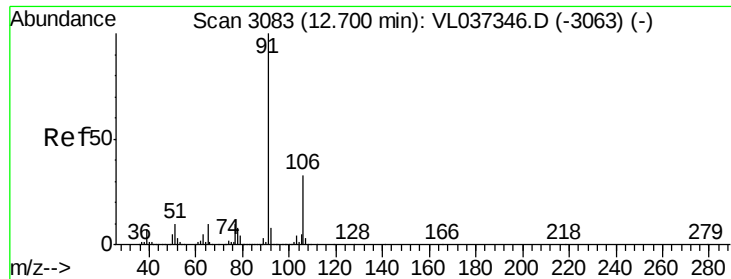
Ion Ratio Lower Upper

117 100

82 62.7 46.0 69.0

119 34.8 24.4 36.6





#58

Ethyl Benzene

Concen: 0.104 ppbv m

RT: 12.70 min Scan# 3082

Delta R.T. -0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-2

Tot Ion: 91 Resp: 35180

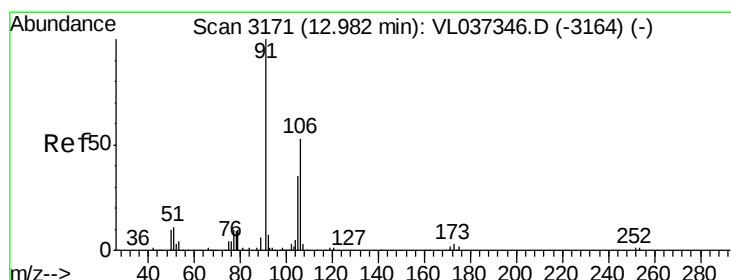
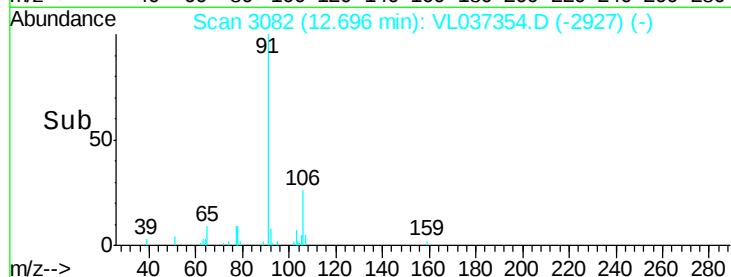
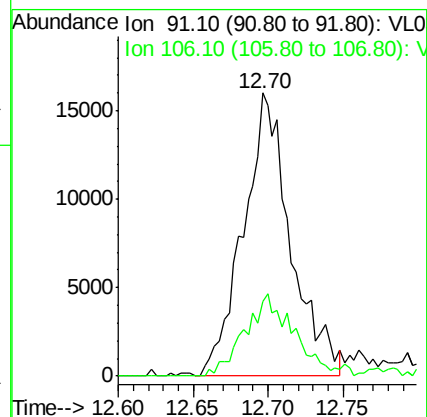
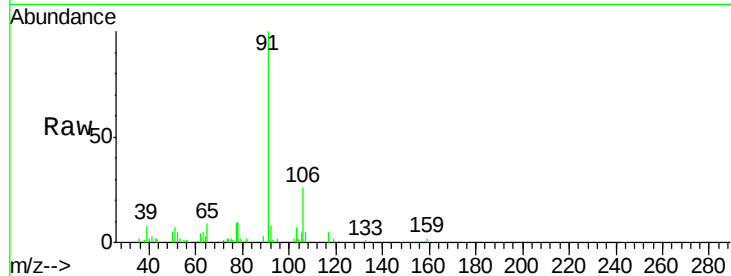
Ion Ratio Lower Upper

91 100

106 26.2 26.2 39.2

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#59

m/p-Xylene

Concen: 0.294 ppbv m

RT: 12.95 min Scan# 3162

Delta R.T. -0.03 min

Lab File: VL037354.D

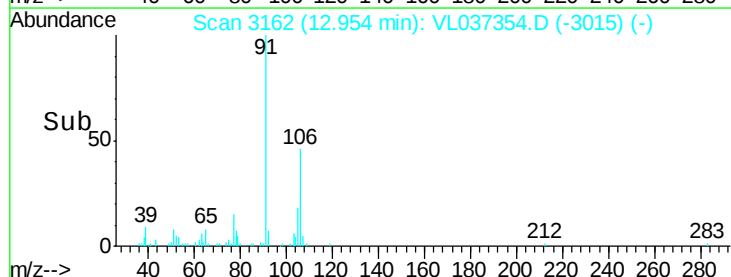
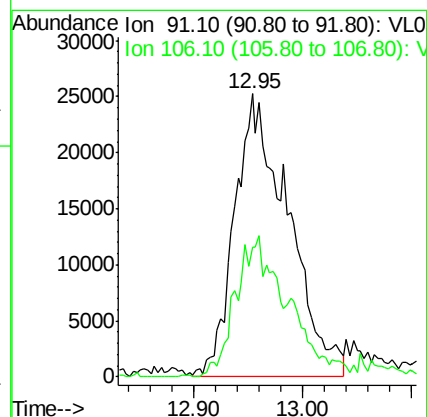
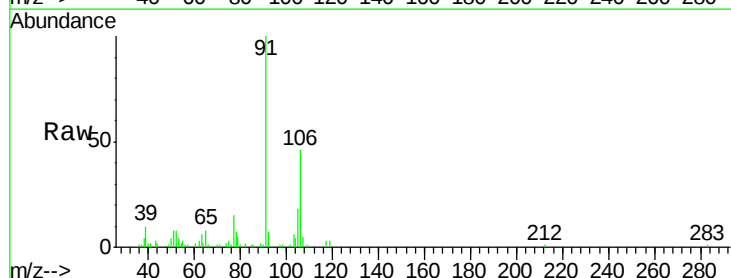
Acq: 6 Aug 2021 22:00

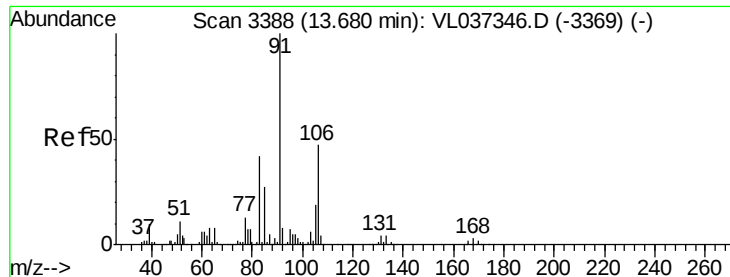
Tgt Ion: 91 Resp: 86244

Ion Ratio Lower Upper

91 100

106 0.0 37.0 55.6#





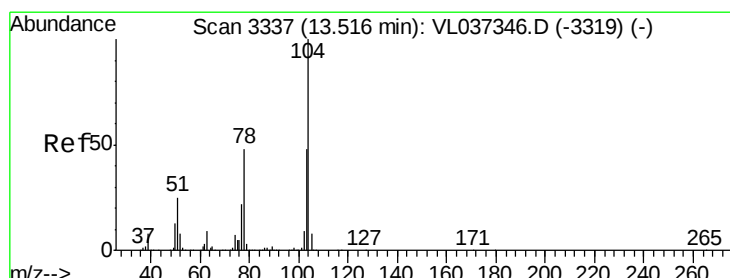
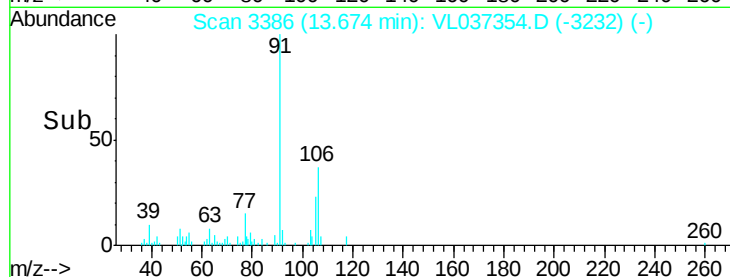
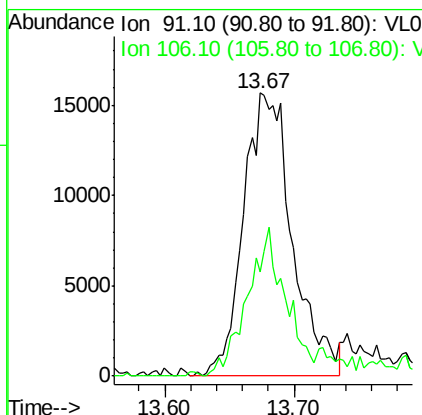
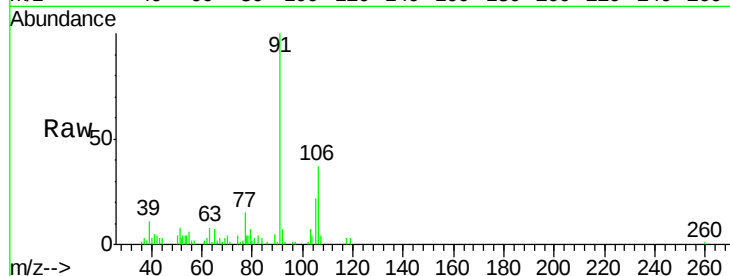
#60
o-Xylene
Concen: 0.151 ppbv m
RT: 13.67 min Scan# 3386
Delta R.T. -0.01 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Instrument :
MSVOA_L
ClientSampleId :
DDC-2-INFLUENT-2

Tot Ion: 91 Resp: 41065
Ion Ratio Lower Upper
91 100
106 48.4 23.1 69.3

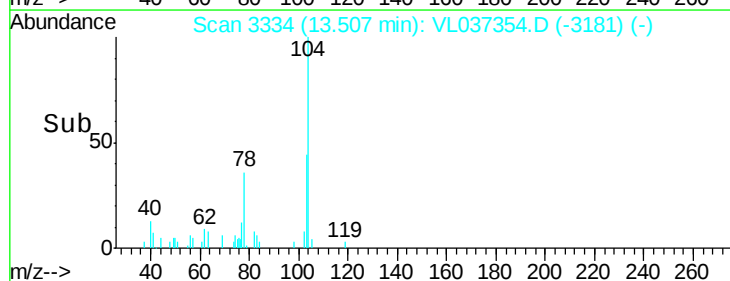
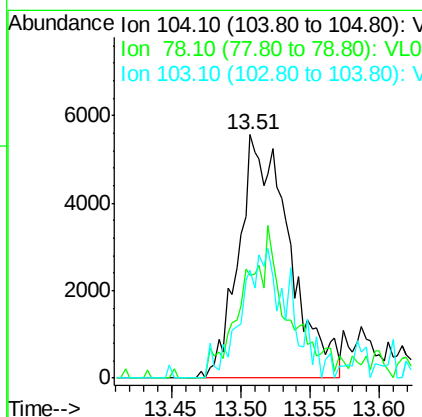
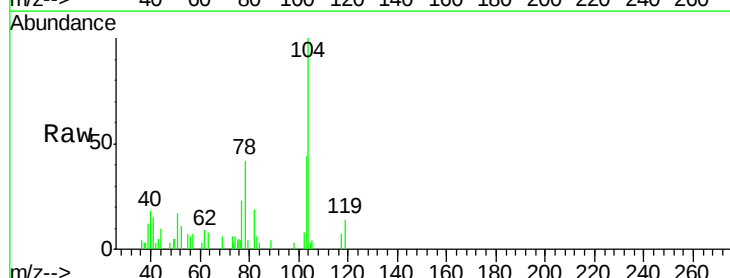
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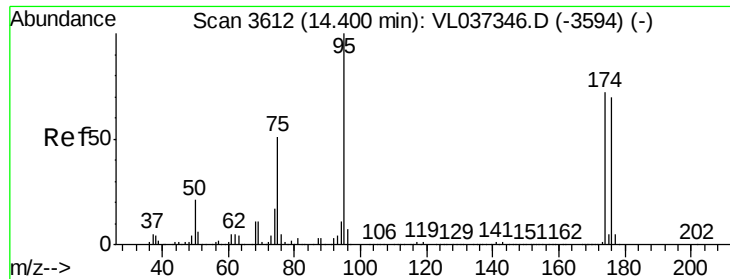
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#61
Styrene
Concen: 0.101 ppbv m
RT: 13.51 min Scan# 3334
Delta R.T. -0.01 min
Lab File: VL037354.D
Acq: 6 Aug 2021 22:00

Tgt Ion:104 Resp: 14114
Ion Ratio Lower Upper
104 100
78 0.0 38.2 57.4#
103 0.0 38.3 57.5#





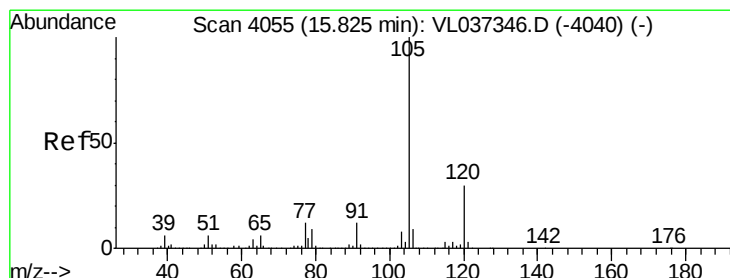
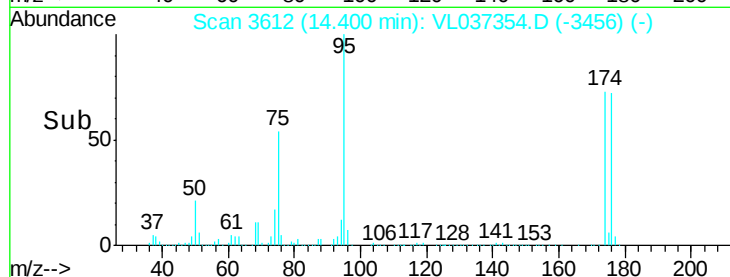
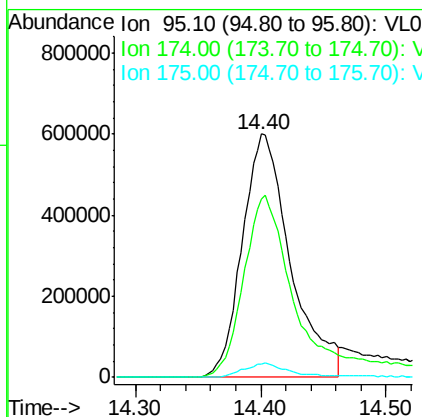
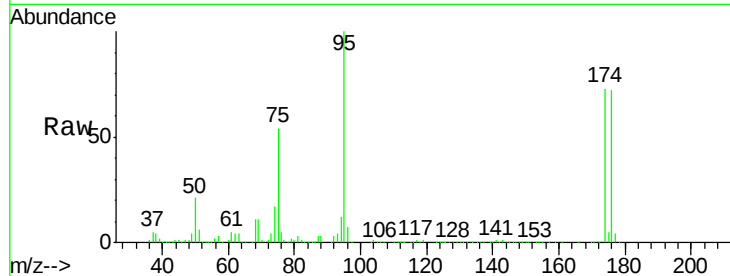
#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.844 ppbv
 RT: 14.40 min Scan# 3612
 Delta R.T. 0.00 min
 Lab File: VL037354.D
 Acq: 6 Aug 2021 22:00

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-INFLUENT-2

Tot Ion: 95 Resp: 1607620
 Ion Ratio Lower Upper
 95 100
 174 87.5 60.8 91.2
 175 5.8 4.3 6.5

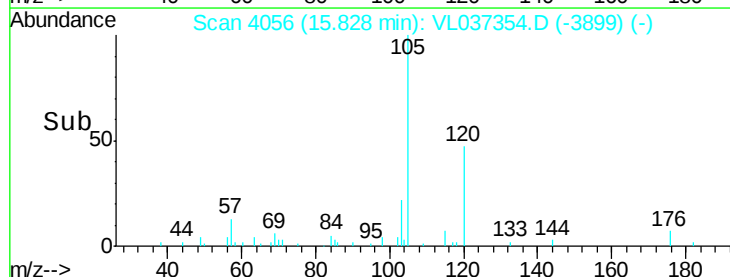
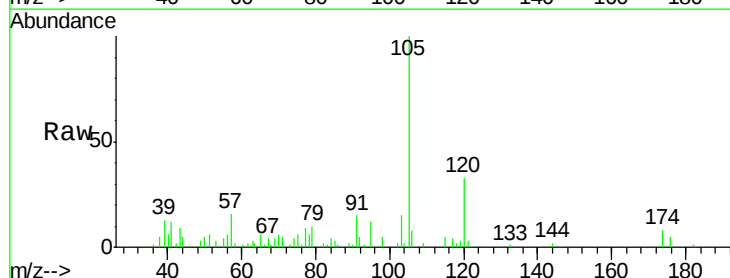
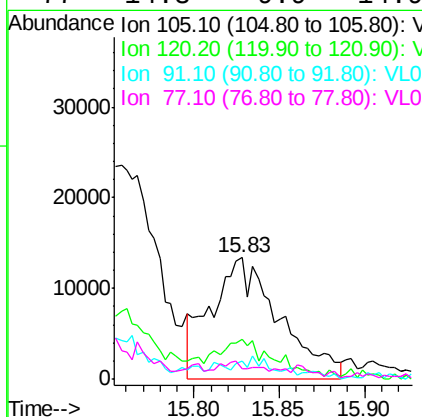
Manual Integrations
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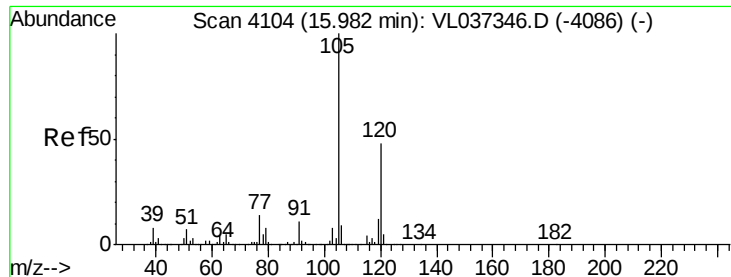
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#72
 4-Ethyltoluene
 Concen: 0.117 ppbv m
 RT: 15.83 min Scan# 4056
 Delta R.T. 0.00 min
 Lab File: VL037354.D
 Acq: 6 Aug 2021 22:00

Tgt Ion: 105 Resp: 37478
 Ion Ratio Lower Upper
 105 100
 120 35.0 24.4 36.6
 91 0.0 9.8 14.6#
 77 14.3 9.9 14.9





#73

1,3,5-Trimethylbenzene

Concen: 0.128 ppbv m

RT: 15.99 min Scan# 4105

Delta R.T. 0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Instrument :

MSVOA_L

ClientSampleId :

DDC-2-INFLUENT-2

Tot Ion:105 Resp: 38820

Ion Ratio Lower Upper

105 100

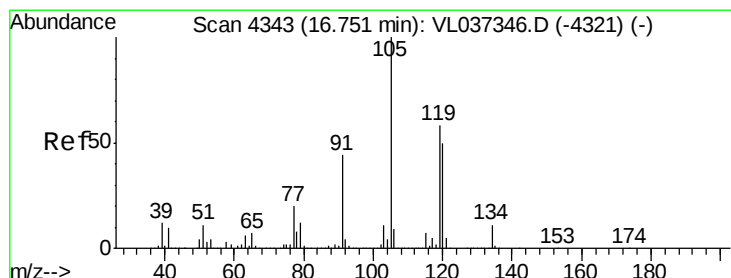
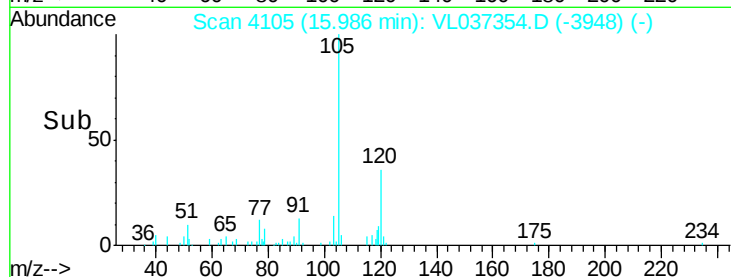
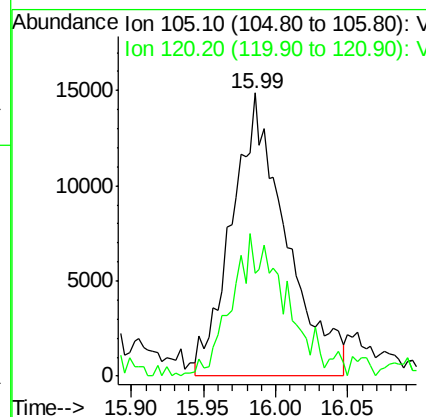
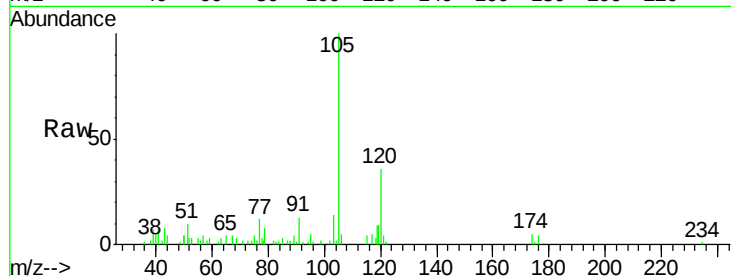
120 36.4 38.1 57.1#

Manual Integrations

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#74

1,2,4-Trimethylbenzene

Concen: 0.354 ppbv m

RT: 16.75 min Scan# 4342

Delta R.T. -0.00 min

Lab File: VL037354.D

Acq: 6 Aug 2021 22:00

Tgt Ion:105 Resp: 112705

Ion Ratio Lower Upper

105 100

120 35.3 39.7 59.5#

91 11.7 35.0 52.6#

77 12.9 16.1 24.1#

