

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081518\
 Data File : VL032372.D
 Acq On : 16 Aug 2018 5:16
 Operator : SY/AP
 Sample : J4457-08
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DUP1-MIVI

Manual Integrations
 APPROVED

MMDadoda
 8/17/2018 2:06:55 PM

Quant Time: Aug 16 22:33:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 16 2018
 QLast Update : Wed Aug 15 14:58:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.82	49	1643785	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	3525029	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.31	117	3409188	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.65	95	2515573	9.67	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.21	50	103032	1.14	ppbv	98
9) Propene	3.07	41	2967160	45.53	ppbv	95
10) Heptane	8.31	43	460429	2.35	ppbv	100
11) Trichlorofluoromethane	4.05	101	65025	0.35	ppbv	96
13) Ethanol	3.72	45	534651m	31.94	ppbv	
15) Acetone	3.94	43	9469800	60.64	ppbv	94
19) Isopropyl Alcohol	4.14	45	118646331m	1128.18	ppbv	
20) Methylene Chloride	4.46	84	138515	2.35	ppbv	97
26) Hexane	5.83	57	669733	4.49	ppbv #	44
27) Carbon Disulfide	4.67	76	362787	2.61	ppbv #	91
30) Cyclohexane	7.31	84	60284m	0.53	ppbv	
34) 2-Butanone	5.38	43	3567658	14.87	ppbv	100
36) Benzene	7.06	78	439054	1.47	ppbv	95
41) Tetrahydrofuran	6.21	42	100672	0.78	ppbv	98
44) 2,2,4-Trimethylpentane	8.05	57	338072m	0.63	ppbv	
50) 4-Methyl-2-Pentanone	8.94	43	405749	1.17	ppbv	98
51) 2-Hexanone	10.36	43	403603m	1.66	ppbv	
52) Tetrachloroethene	11.44	164	85306m	0.97	ppbv	
53) Toluene	10.01	91	4540625	13.86	ppbv	99
58) Ethyl Benzene	12.93	91	812611	1.98	ppbv	100
59) m/p-Xylene	13.19	91	2469157	7.09	ppbv	98
60) o-Xylene	13.92	91	881614	2.57	ppbv	99
61) Styrene	13.75	104	138518m	0.58	ppbv	
62) Isopropylbenzene	14.90	105	61144	0.13	ppbv #	90
64) n-propylbenzene	15.79	120	48023	0.38	ppbv	79
69) p-Isopropyltoluene	17.89	119	88342m	0.19	ppbv	
70) n-Butylbenzene	18.79	91	104579m	0.20	ppbv	
72) 4-Ethyltoluene	16.07	105	313823	0.82	ppbv #	97
73) 1,3,5-Trimethylbenzene	16.23	105	305280	0.83	ppbv	96
74) 1,2,4-Trimethylbenzene	17.00	105	1089809	2.79	ppbv #	73
75) 1,3-Dichlorobenzene	17.25	146	972358	4.14	ppbv #	74
79) Naphthalene	22.49	128	223706	0.92	ppbv	97
80) Naphthalene,2-methyl-	25.17	142	17275	0.22	ppbv #	64

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

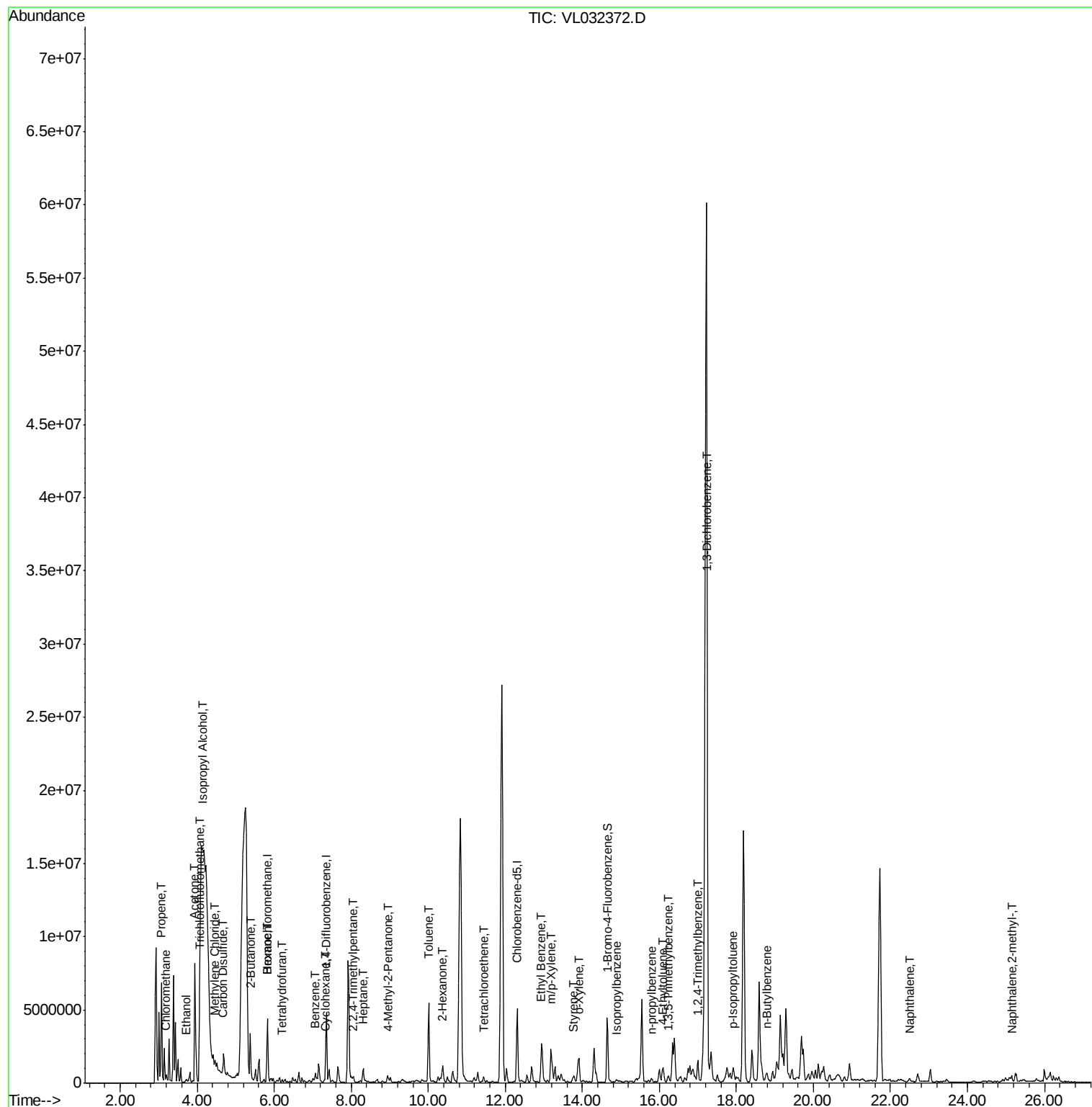
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL081518\
Data File : VL032372.D
Acq On : 16 Aug 2018 5:16
Operator : SY/AP
Sample : J4457-08
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

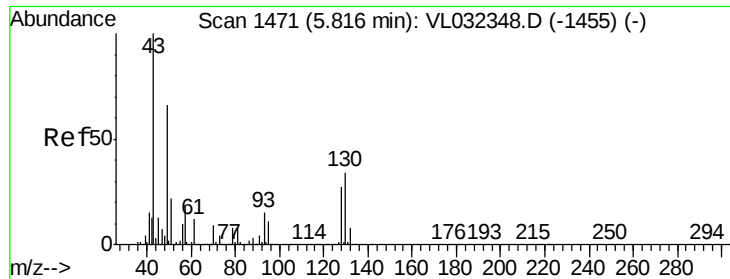
Instrument :
MSVOA_L
ClientSampleId :
DUP1-MIVI

Manual Integrations
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Quant Time: Aug 16 22:33:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.82 min Scan# 1472

Delta R.T. 0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

ClientSampleId :

DUP1-MIVI

Tot Ion: 49 Resp: 1643785

Ion Ratio Lower Upper

49 100

128 43.8 20.5 61.6

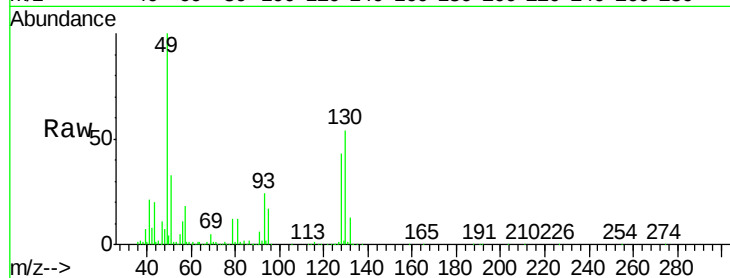
130 55.1 26.2 78.5

Manual Integrations

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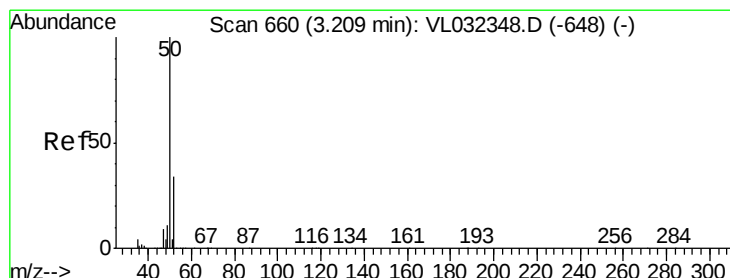
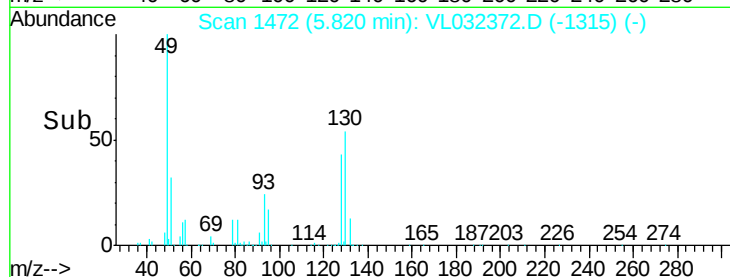
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.82

Time-->



#4

Chloromethane

Concen: 1.14 ppbv

RT: 3.21 min Scan# 659

Delta R.T. -0.00 min

Lab File: VL032372.D

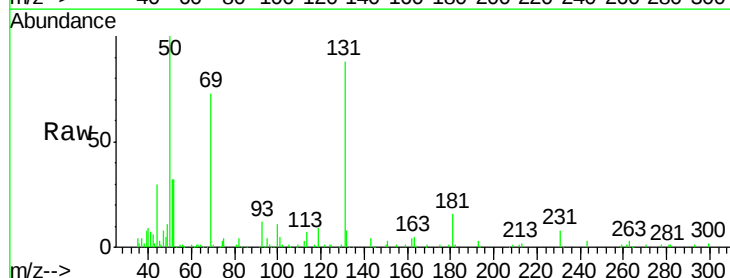
Acq: 16 Aug 2018 5:16

Tgt Ion: 50 Resp: 103032

Ion Ratio Lower Upper

50 100

52 32.3 26.8 40.2

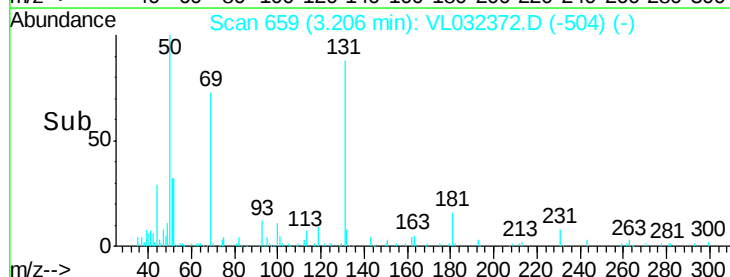


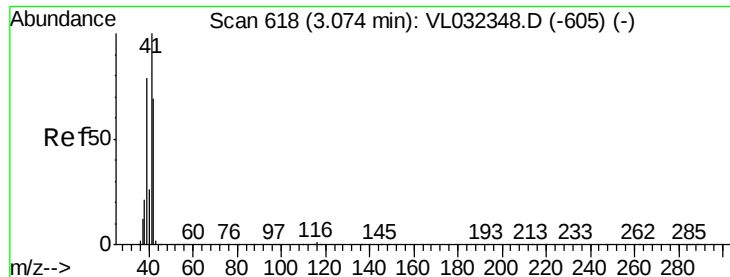
Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0

3.21

Time-->





#9

Propene

Concen: 45.53 ppbv

RT: 3.07 min Scan# 617

Delta R.T. -0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

ClientSampleId :

DUP1-MIVI

Tot Ion: 41 Resp: 2967160

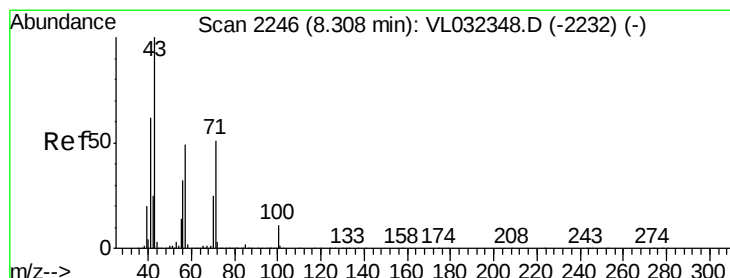
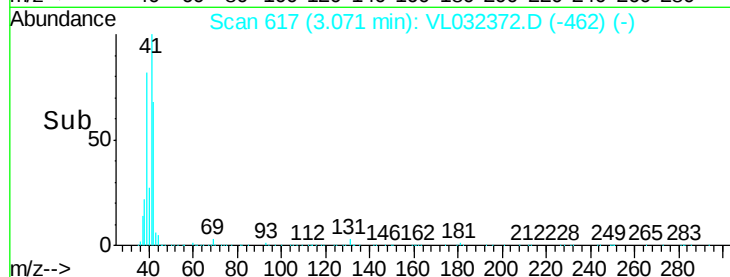
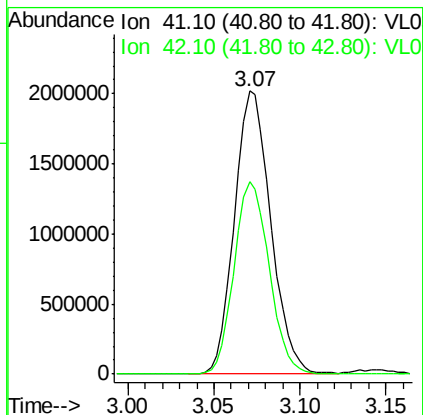
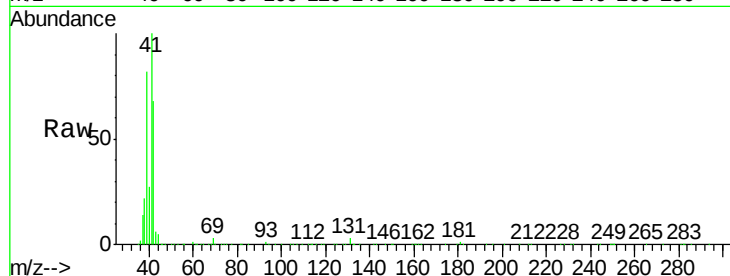
Ion Ratio Lower Upper

41 100

42 65.9 55.9 83.9

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#10

Heptane

Concen: 2.35 ppbv

RT: 8.31 min Scan# 2246

Delta R.T. 0.00 min

Lab File: VL032372.D

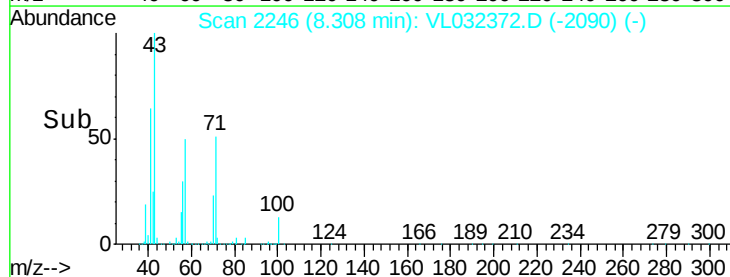
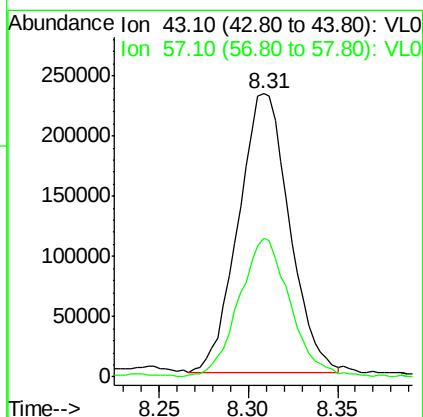
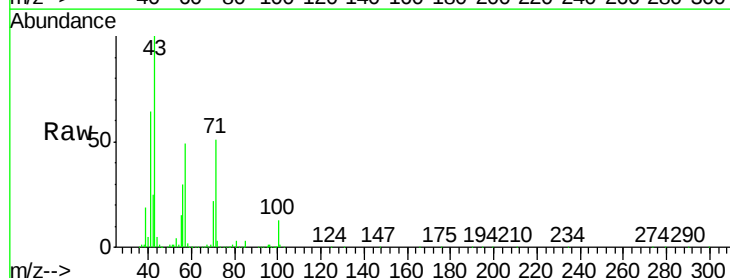
Acq: 16 Aug 2018 5:16

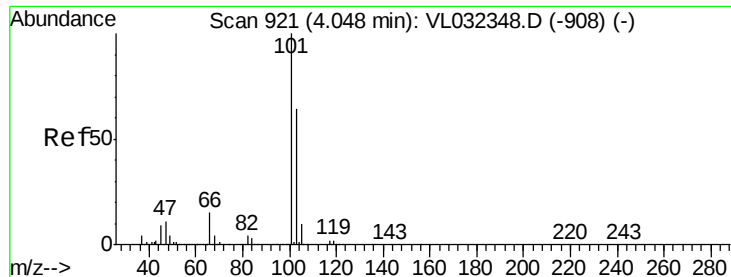
Tgt Ion: 43 Resp: 460429

Ion Ratio Lower Upper

43 100

57 49.7 39.5 59.3





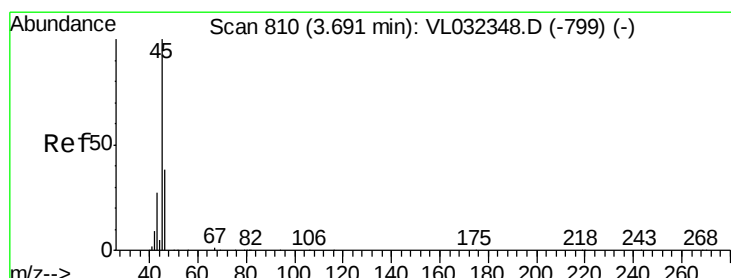
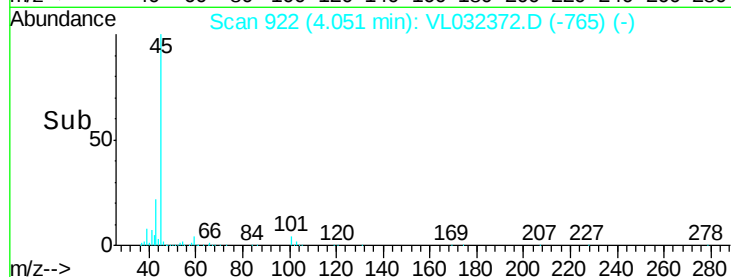
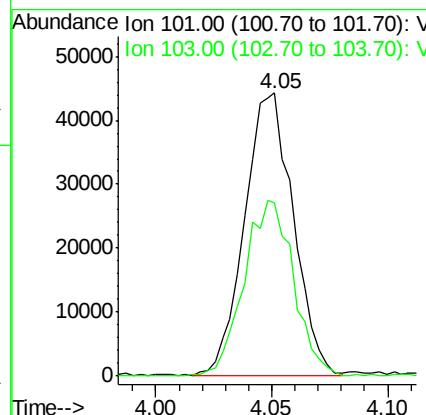
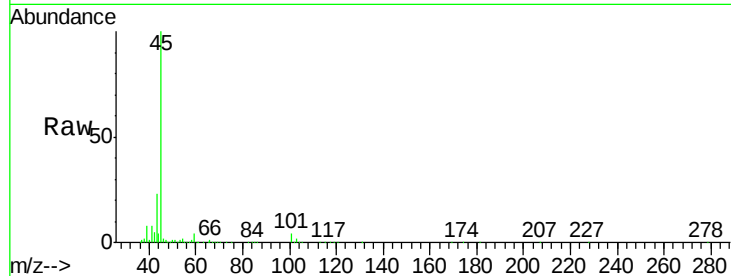
#11
 Trichlorofluoromethane
 Concen: 0.35 ppbv
 RT: 4.05 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: VL032372.D
 Acq: 16 Aug 2018 5:16

Instrument :
 MSVOA_L
 ClientSampleId :
 DUP1-MIVI

Tot Ion	Ratio	Lower	Upper
101	100		
103	61.4	51.4	77.0

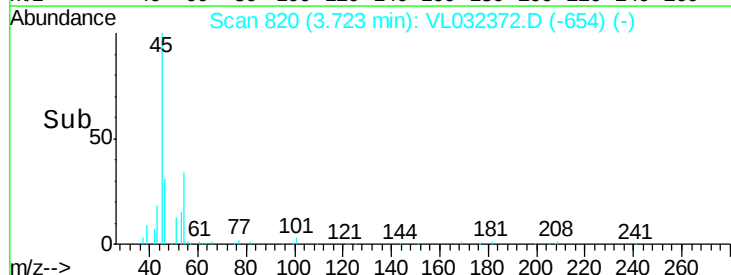
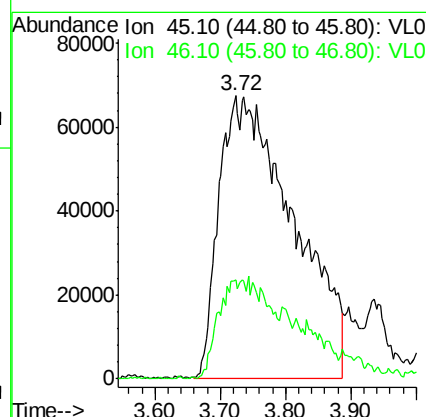
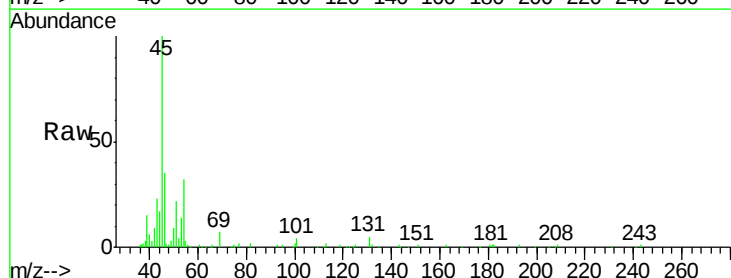
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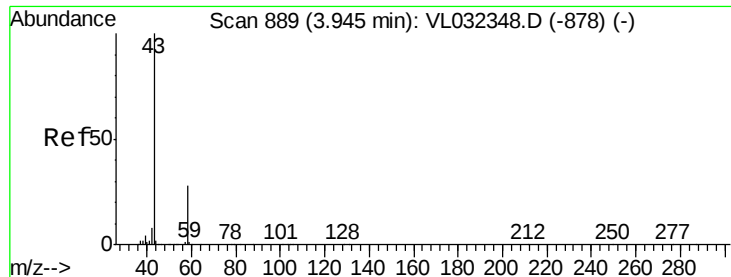
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#13
 Ethanol
 Concen: 31.94 ppbv m
 RT: 3.72 min Scan# 820
 Delta R.T. 0.03 min
 Lab File: VL032372.D
 Acq: 16 Aug 2018 5:16

Tgt Ion	Ratio	Lower	Upper
45	100		
46	0.0	15.6	62.4#





#15

Acetone

Concen: 60.64 ppbv

RT: 3.94 min Scan# 887

Delta R.T. -0.01 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

ClientSampleId :

DUP1-MIVI

Tot Ion: 43 Resp: 9469800

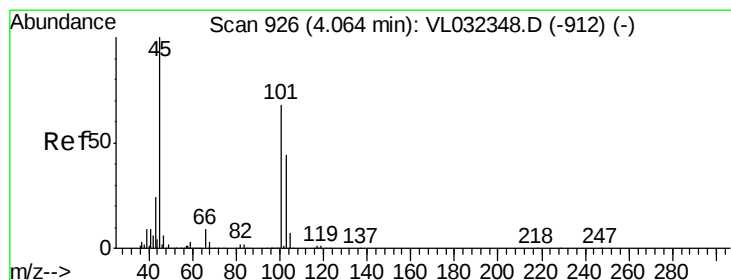
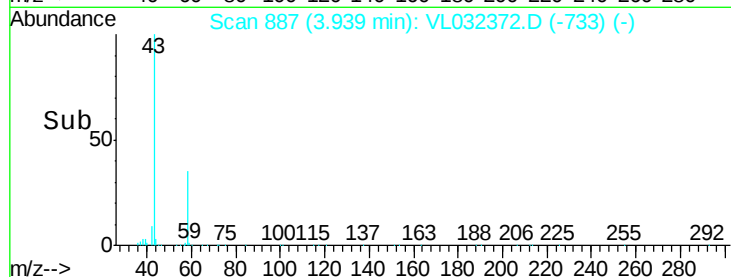
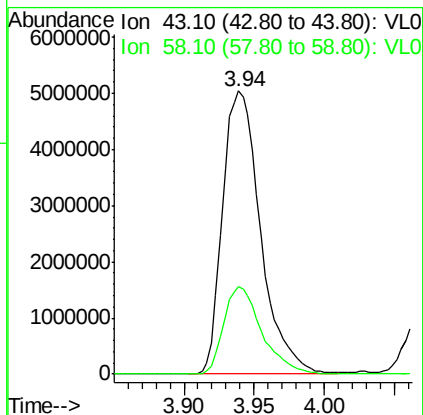
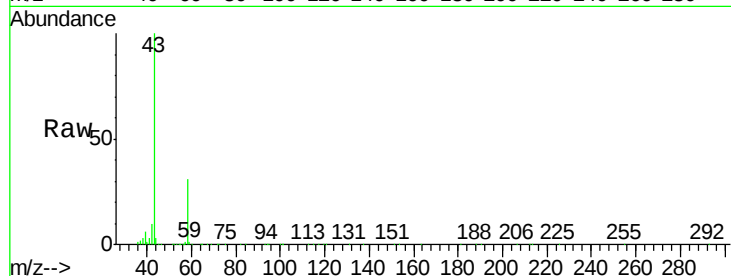
Ion Ratio Lower Upper

43 100

58 31.0 22.4 33.6

Manual Integrations
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#19

Isopropyl Alcohol

Concen: 1128.18 ppbv m

RT: 4.14 min Scan# 950

Delta R.T. 0.08 min

Lab File: VL032372.D

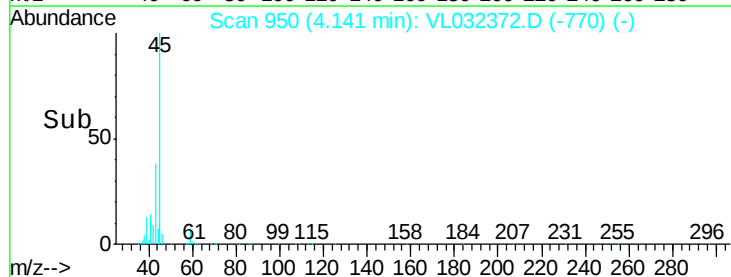
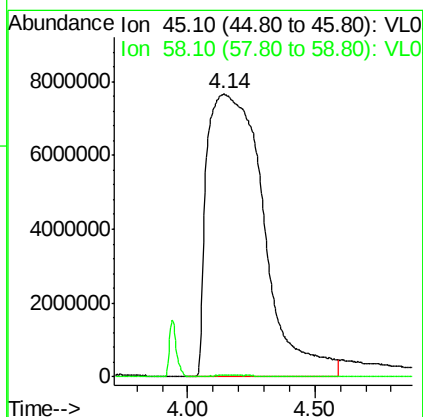
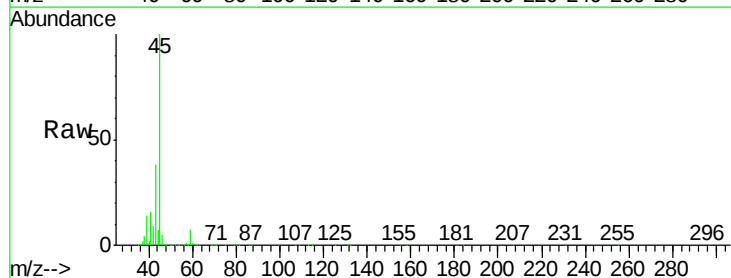
Acq: 16 Aug 2018 5:16

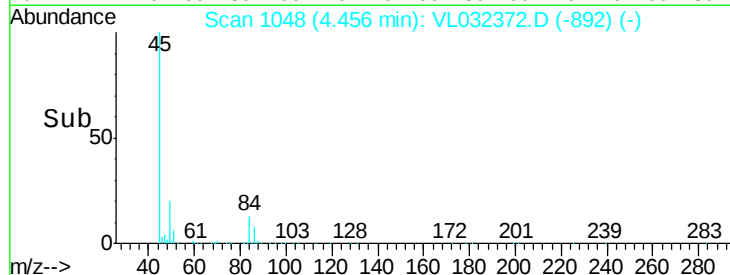
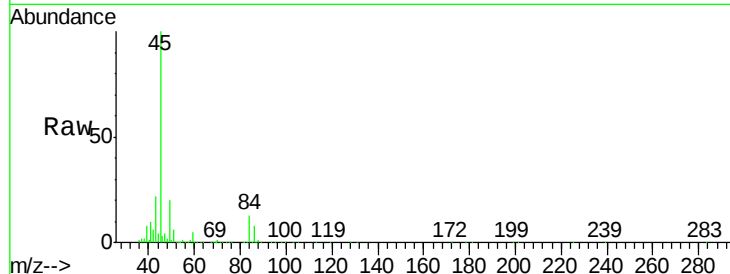
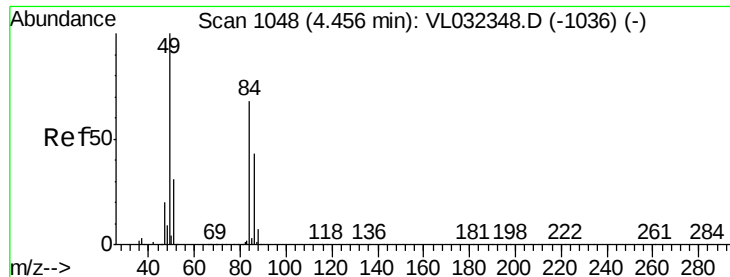
Tgt Ion: 45 Resp: 118646331

Ion Ratio Lower Upper

45 100

58 0.2 1.4 2.0#





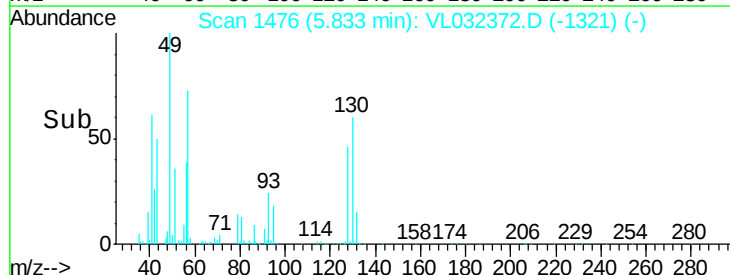
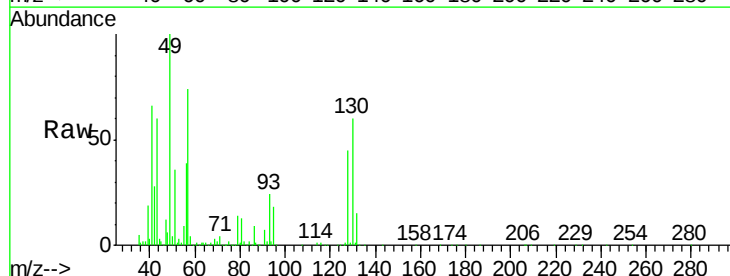
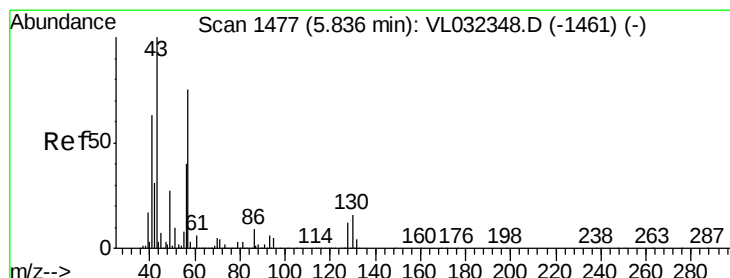
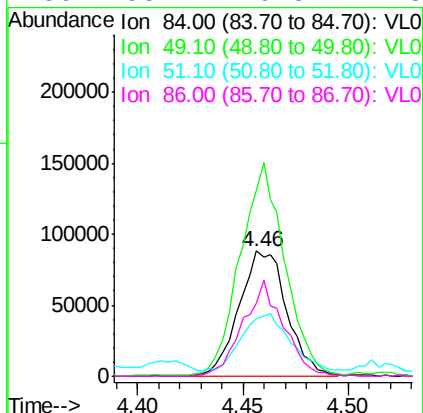
#20
Methvlene Chloride
Concen: 2.35 ppbv
RT: 4.46 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VL032372.D
Acq: 16 Aug 2018 5:16

Tot Ion	84	Resp	138515
Ion Ratio	Lower	Upper	
84	100		
49	147.3	117.3	175.9
51	41.3	36.6	55.0
86	58.7	49.8	74.8

Instrument :
MSVOA_L
ClientSampled :
DUP1-MIVI

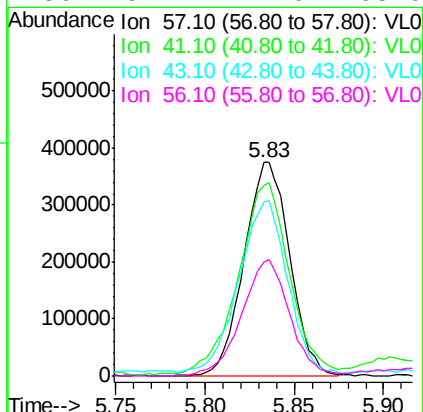
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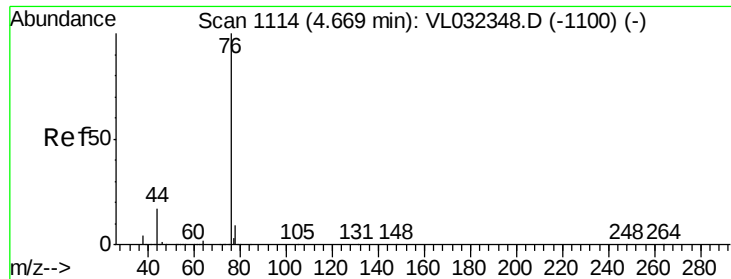
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#26
Hexane
Concen: 4.49 ppbv
RT: 5.83 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VL032372.D
Acq: 16 Aug 2018 5:16

Tgt Ion	57	Resp	669733
Ion Ratio	Lower	Upper	
57	100		
41	101.2	68.0	102.0
43	86.9	175.3	262.9#
56	57.2	42.0	63.0





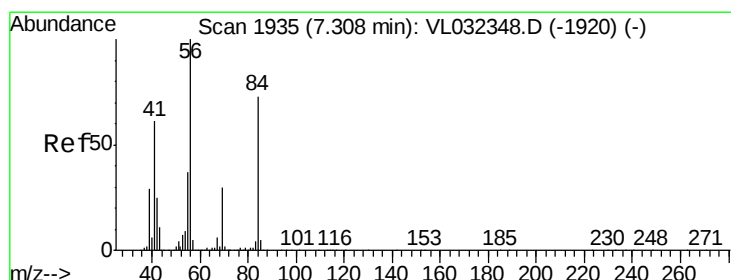
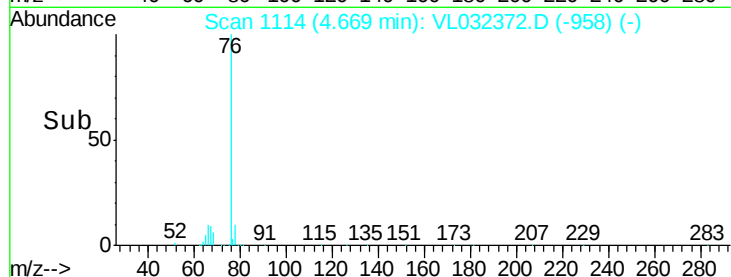
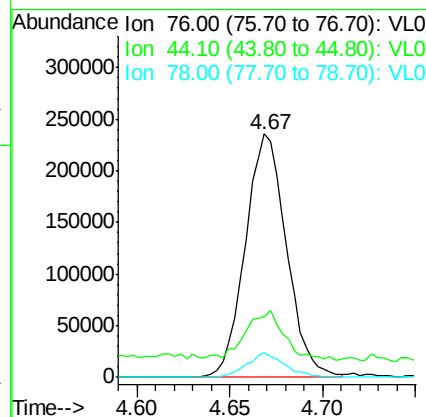
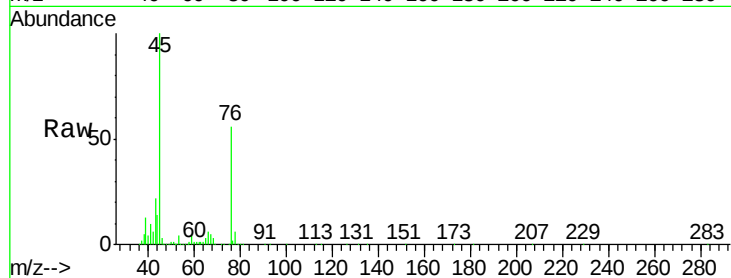
#27
Carbon Disulfide
Concen: 2.61 ppbv
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VL032372.D
Acq: 16 Aug 2018 5:16

Instrument :
MSVOA_L
ClientSampleId :
DUP1-MIVI

Tot Ion	Ratio	Lower	Upper
76	100		
44	23.6	14.4	21.6#
78	9.6	7.4	11.0

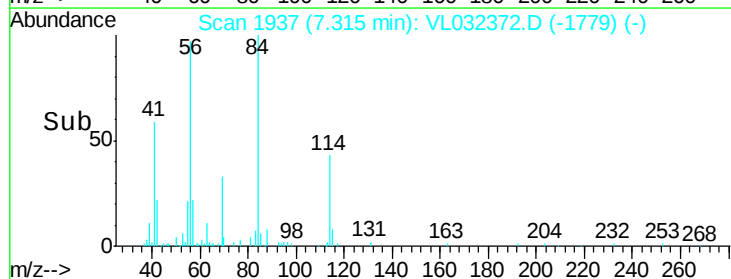
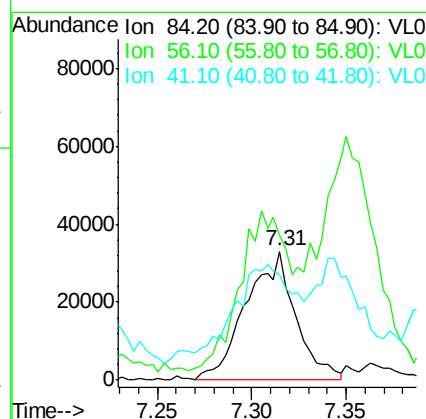
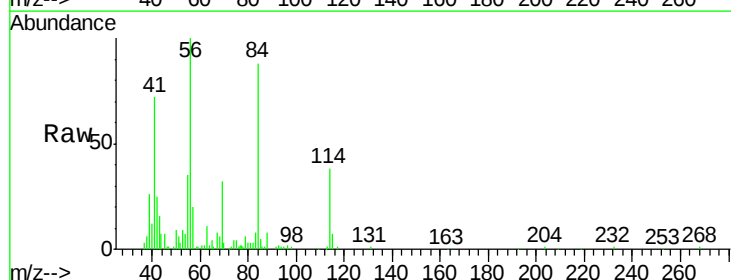
Manual Integrations
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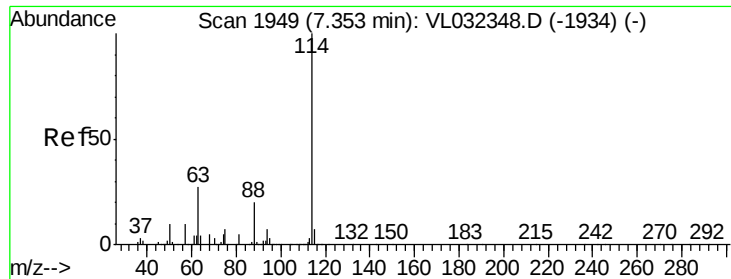
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#30
Cyclohexane
Concen: 0.53 ppbv m
RT: 7.31 min Scan# 1937
Delta R.T. 0.01 min
Lab File: VL032372.D
Acq: 16 Aug 2018 5:16

Tgt Ion	Ratio	Lower	Upper
84	100		
56	0.0	115.7	173.5#
41	0.0	67.9	101.9#





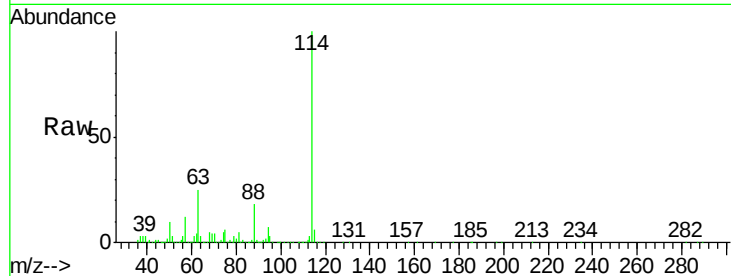
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.35 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: VL032372.D
 Acq: 16 Aug 2018 5:16

Instrument :
 MSVOA_L
 ClientSampleId :
 DUP1-MIVI

Tot Ion	Ratio	Lower	Upper
114	100		
63	26.0	22.0	33.0
88	18.5	15.3	22.9

Manual Integrations
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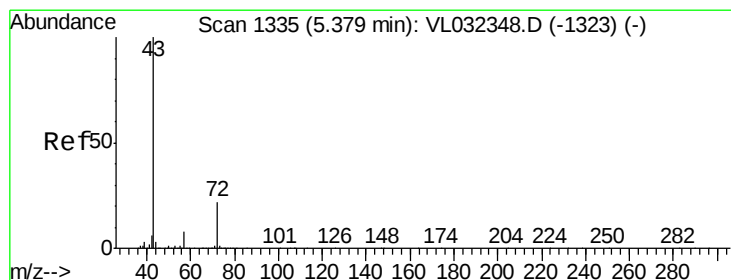
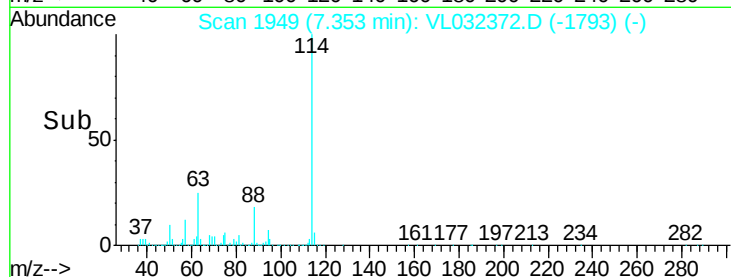
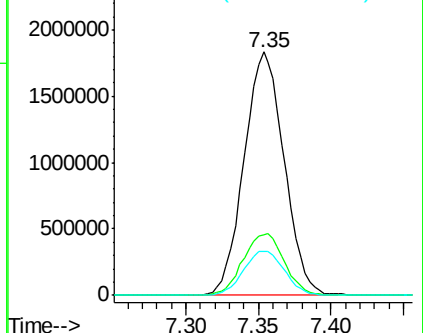
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Abundance Ion 114.10 (113.80 to 114.80): V

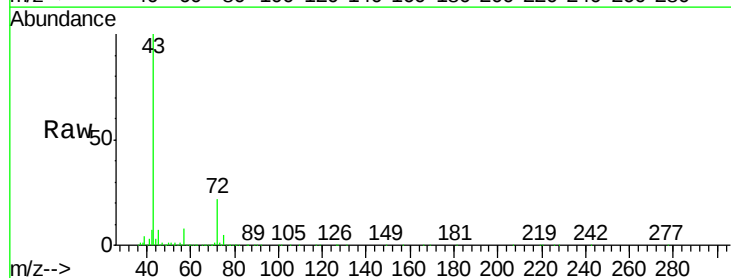
Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



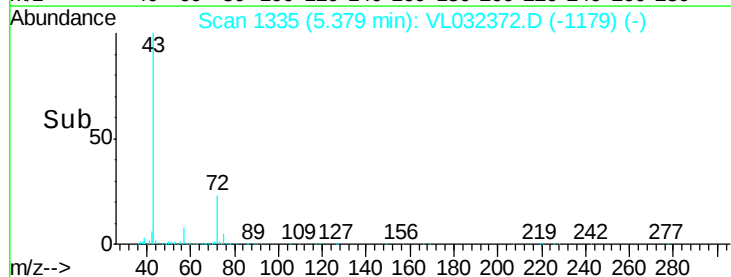
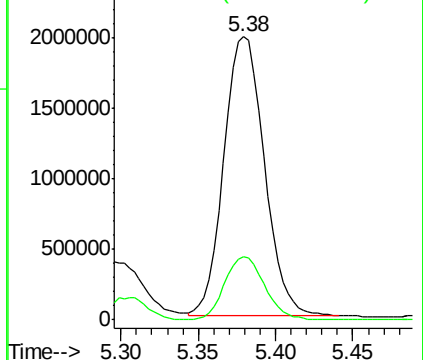
#34
 2-Butanone
 Concen: 14.87 ppbv
 RT: 5.38 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: VL032372.D
 Acq: 16 Aug 2018 5:16

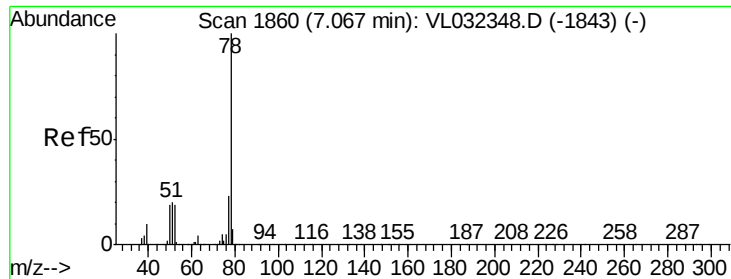
Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.6	17.9	26.9



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0





#36

Benzene

Concen: 1.47 ppbv

RT: 7.06 min Scan# 1859

Delta R.T. -0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

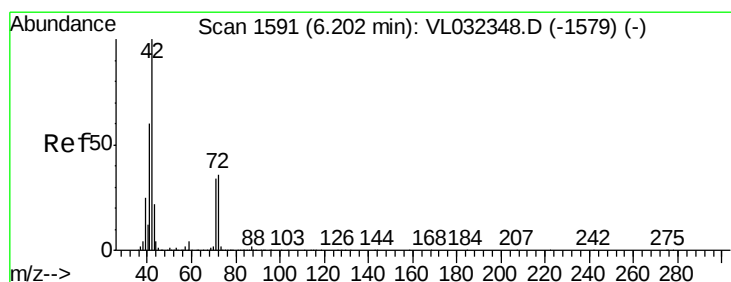
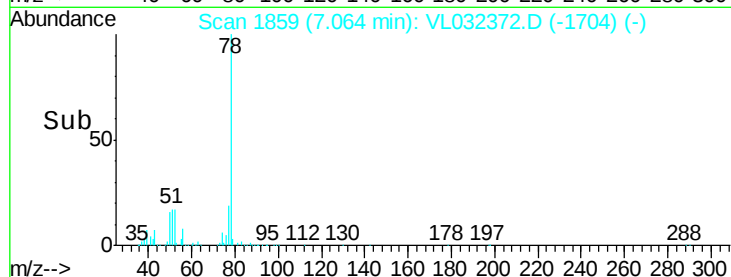
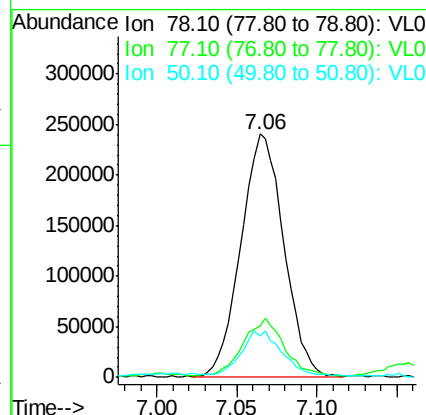
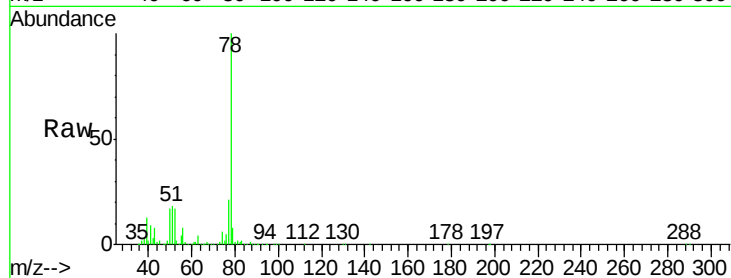
ClientSampleId :

DUP1-MIVI

Tot Ion:	78	Resp:	439054
Ion	Ratio	Lower	Upper
78	100		
77	20.6	18.0	27.0
50	16.2	15.1	22.7

Manual Integrations
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#41

Tetrahydrofuran

Concen: 0.78 ppbv

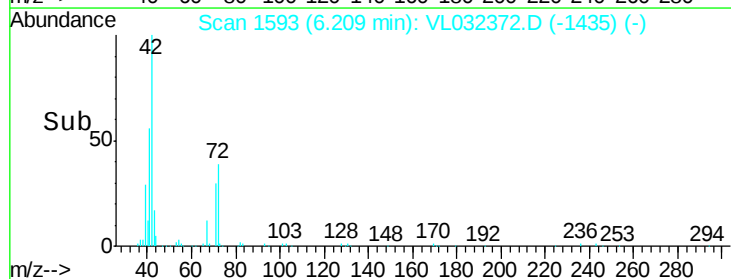
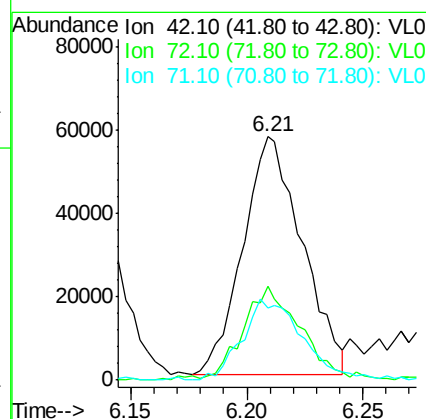
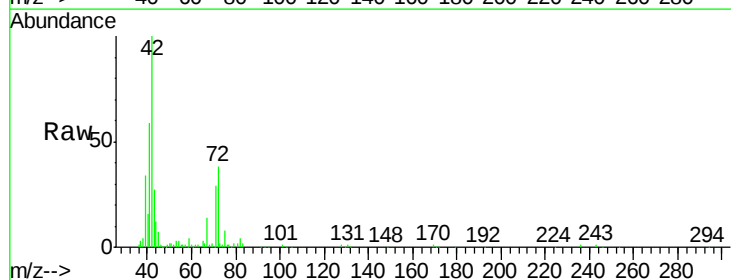
RT: 6.21 min Scan# 1593

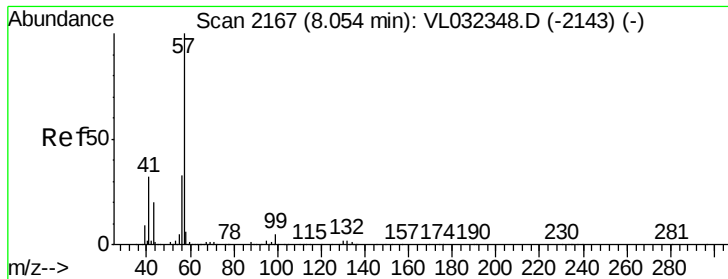
Delta R.T. 0.01 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Tgt Ion:	42	Resp:	100672
Ion	Ratio	Lower	Upper
42	100		
72	39.3	29.8	44.6
71	36.0	28.2	42.2





#44

2,2,4-Trimethylpentane

Concen: 0.63 ppbv m

RT: 8.05 min Scan# 2166

Delta R.T. -0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

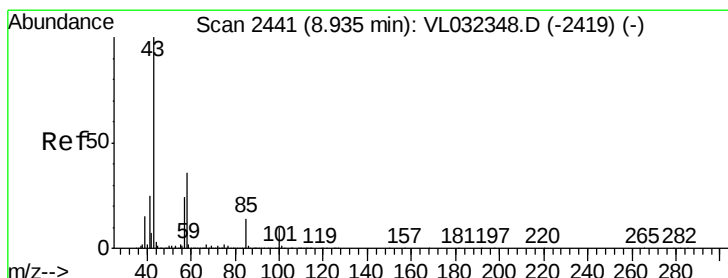
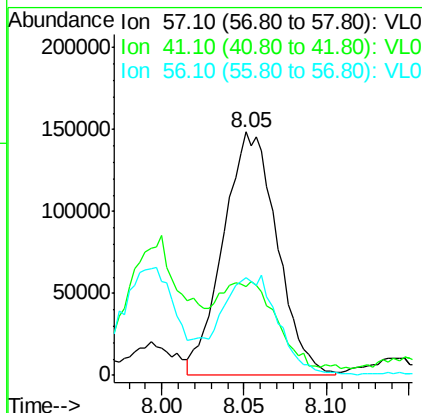
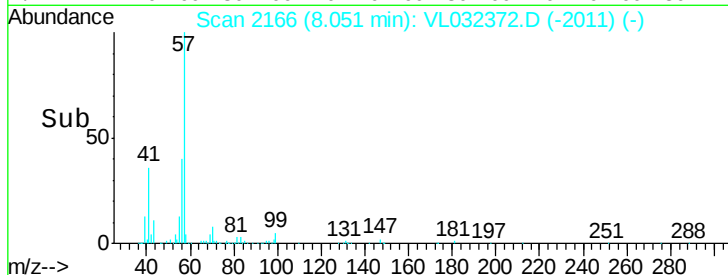
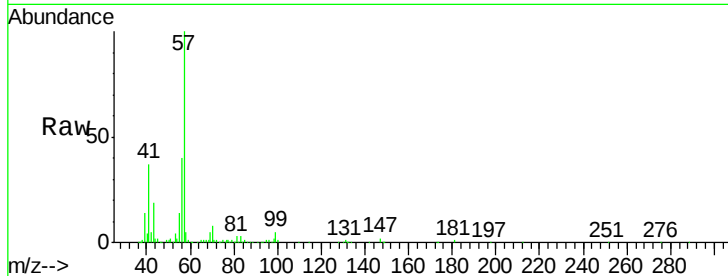
ClientSampleId :

DUP1-MIVI

Tot Ion:	57	Resp:	338072
Ion Ratio	Lower	Upper	
57	100		
41	0.0	24.3	36.5#
56	0.0	25.7	38.5#

Manual Integrations
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#50

4-Methyl-2-Pentanone

Concen: 1.17 ppbv

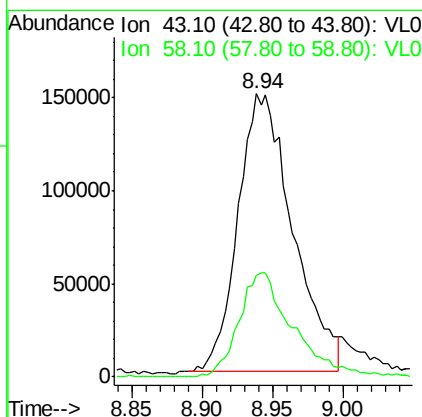
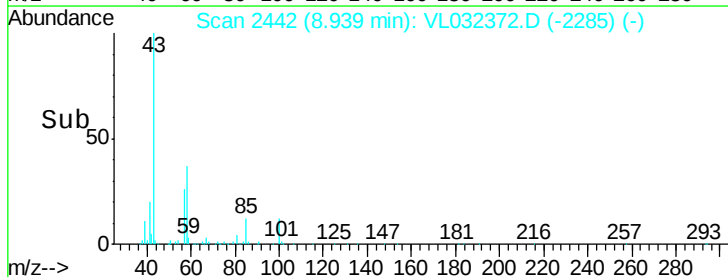
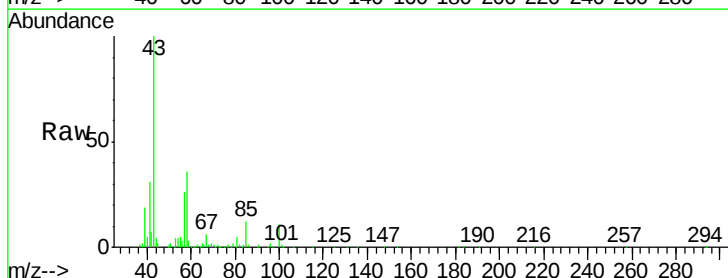
RT: 8.94 min Scan# 2442

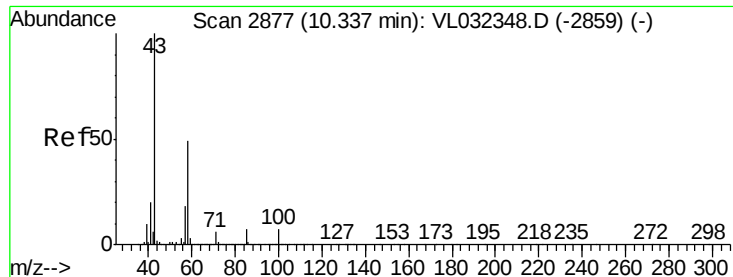
Delta R.T. 0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Tgt Ion:	43	Resp:	405749
Ion Ratio	Lower	Upper	
43	100		
58	37.0	28.9	43.3





#51

2-Hexanone

Concen: 1.66 ppbv m

RT: 10.36 min Scan# 2884

Delta R.T. 0.02 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

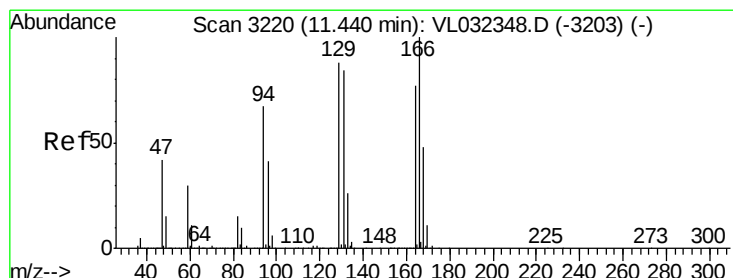
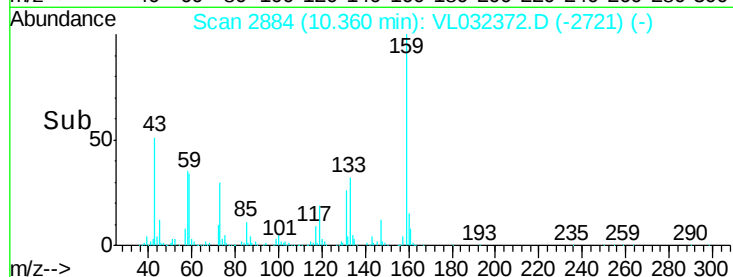
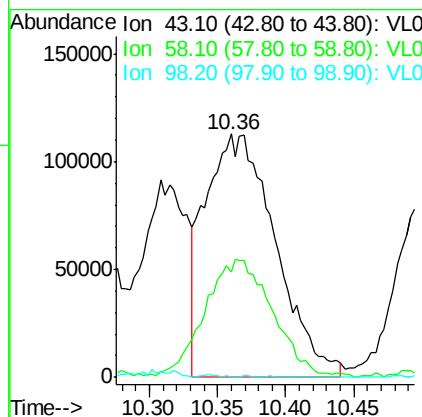
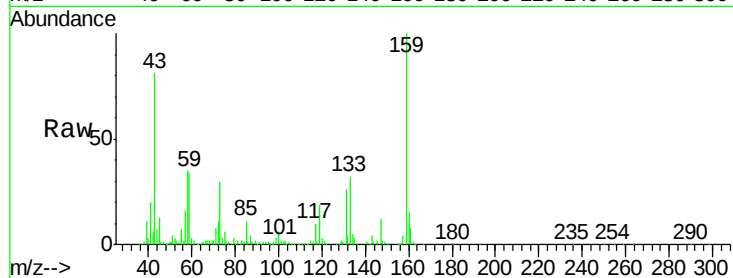
ClientSampled :

DUP1-MIVI

Tot Ion:	43	Resp:	403603
Ion Ratio		Lower	Upper
43	100		
58	0.0	39.5	59.3#
98	0.0	0.3	0.5#

Manual Integrations
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#52

Tetrachloroethene

Concen: 0.97 ppbv m

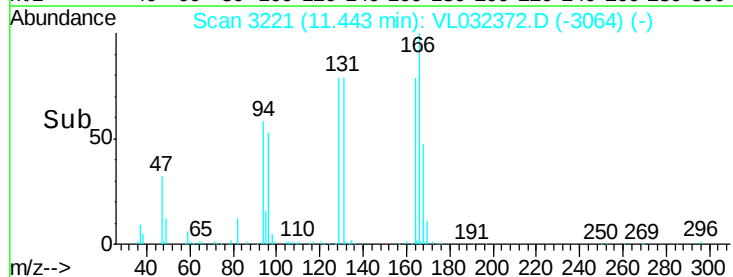
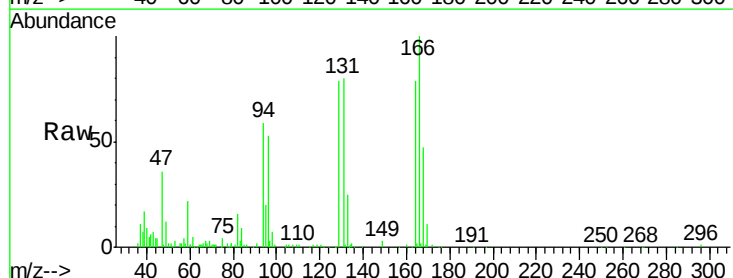
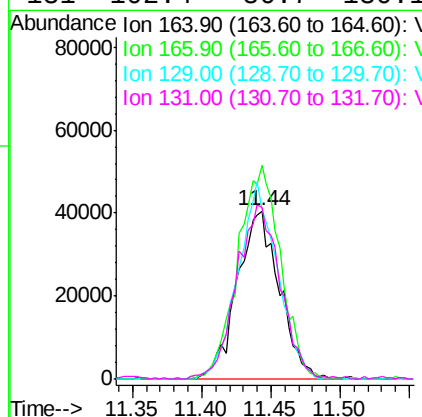
RT: 11.44 min Scan# 3221

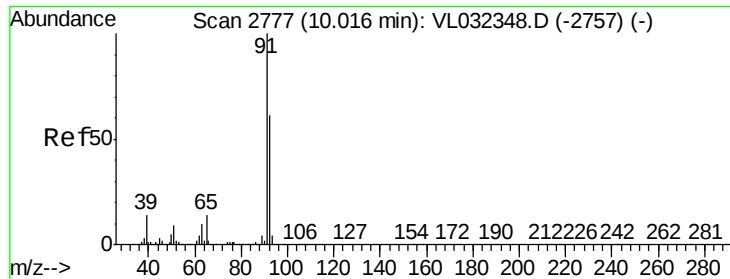
Delta R.T. 0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Tgt Ion:	164	Resp:	85306
Ion Ratio		Lower	Upper
164	100		
166	127.3	103.5	155.3
129	100.7	90.9	136.3
131	102.4	86.7	130.1





#53

Toluene

Concen: 13.86 ppbv

RT: 10.01 min Scan# 2776

Delta R.T. -0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

ClientSampleId :

DUP1-MIVI

Tot Ion: 91 Resp: 4540625

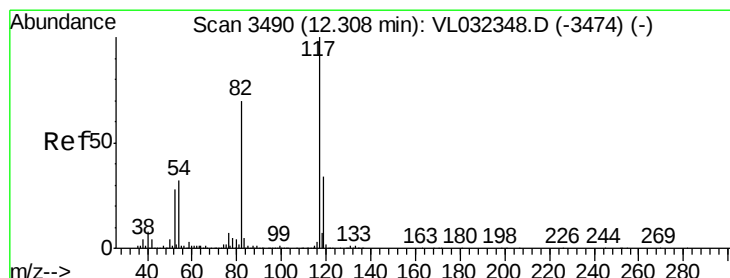
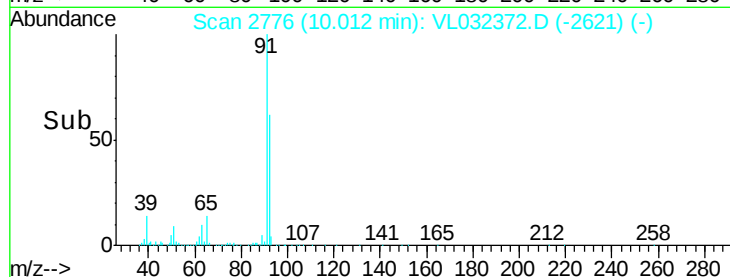
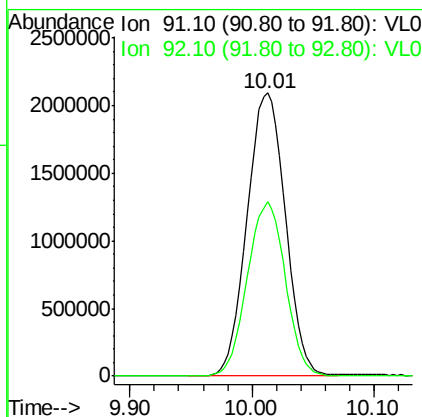
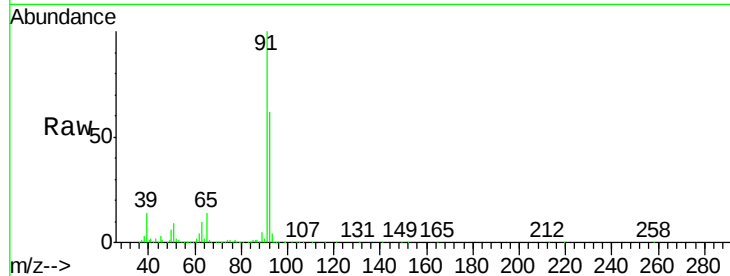
Ion Ratio Lower Upper

91 100

92 61.5 48.7 73.1

Manual Integrations
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#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 12.31 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

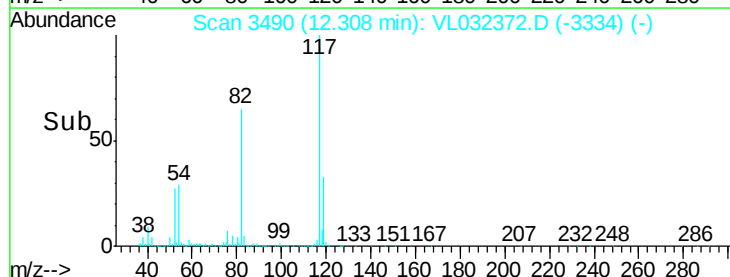
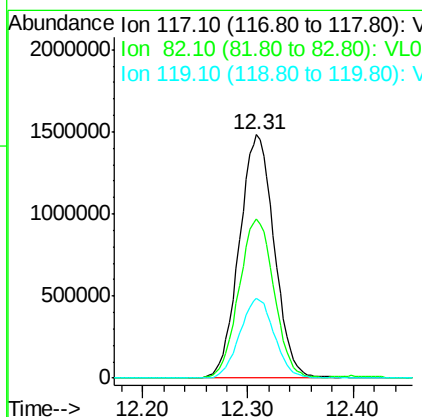
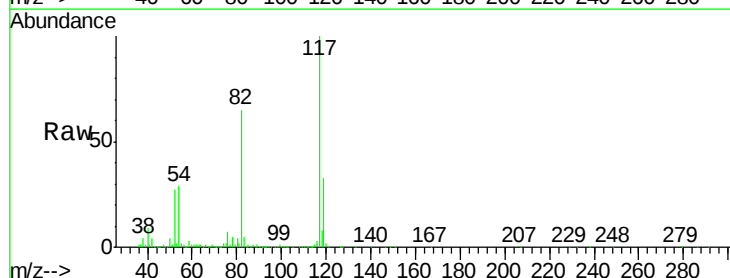
Tgt Ion: 117 Resp: 3409188

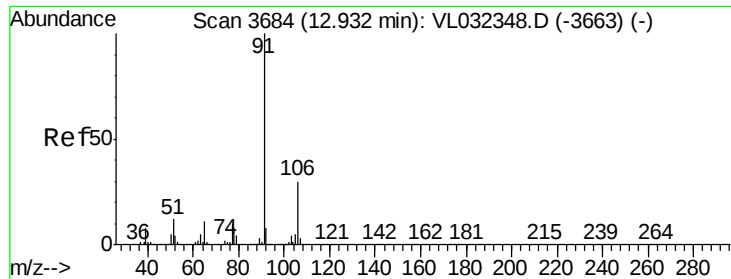
Ion Ratio Lower Upper

117 100

82 65.7 55.1 82.7

119 32.6 46.0 69.0#





#58

Ethyl Benzene

Concen: 1.98 ppbv

RT: 12.93 min Scan# 3683

Delta R.T. -0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

ClientSampleId :

DUP1-MIVI

Tot Ion: 91 Resp: 812611

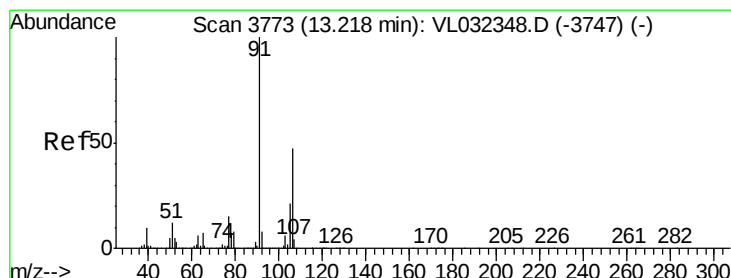
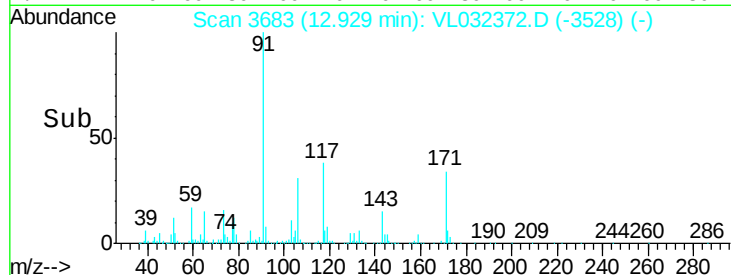
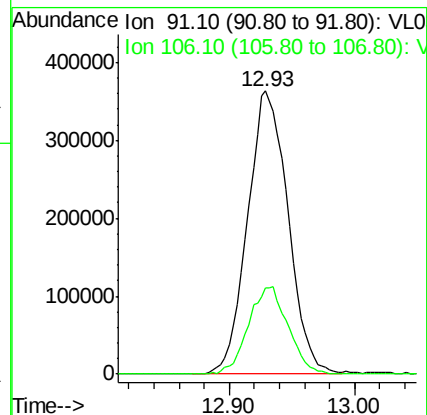
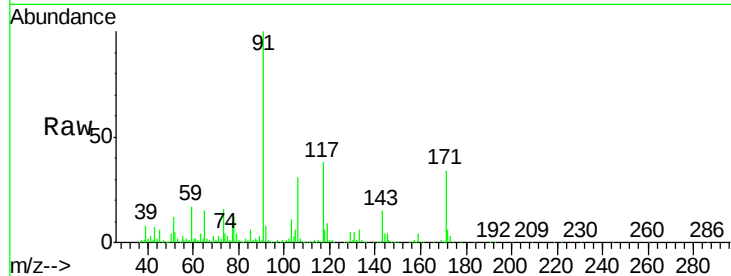
Ion Ratio Lower Upper

91 100

106 30.5 24.3 36.5

Manual Integrations
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#59

m/p-Xylene

Concen: 7.09 ppbv

RT: 13.19 min Scan# 3764

Delta R.T. -0.03 min

Lab File: VL032372.D

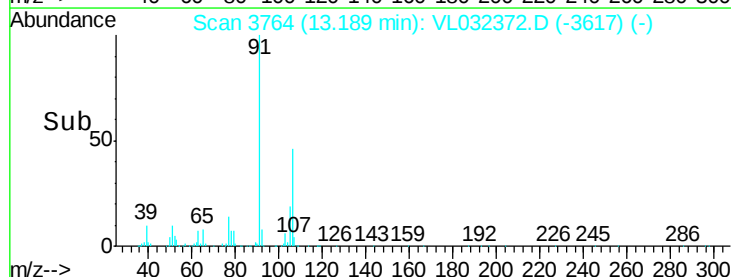
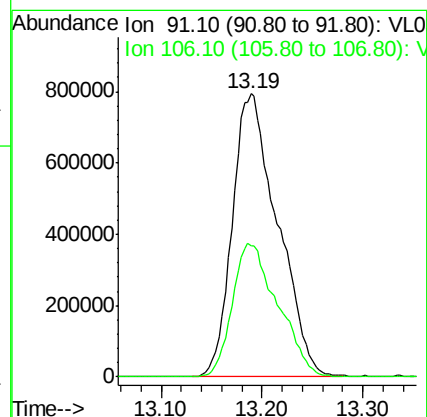
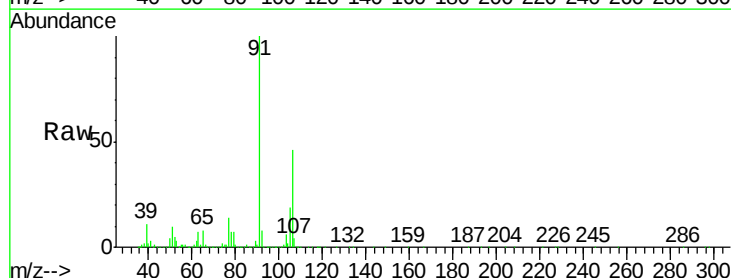
Acq: 16 Aug 2018 5:16

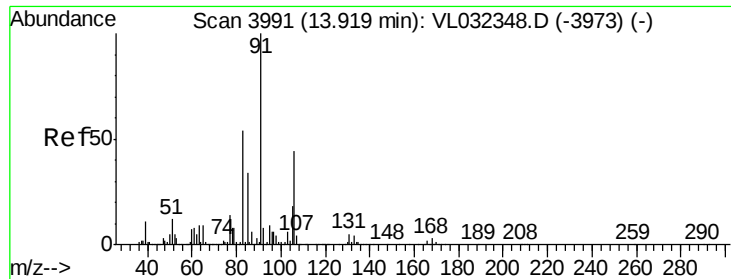
Tgt Ion: 91 Resp: 2469157

Ion Ratio Lower Upper

91 100

106 47.7 37.0 55.4





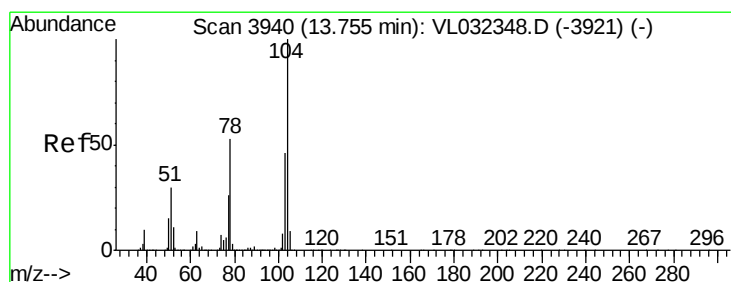
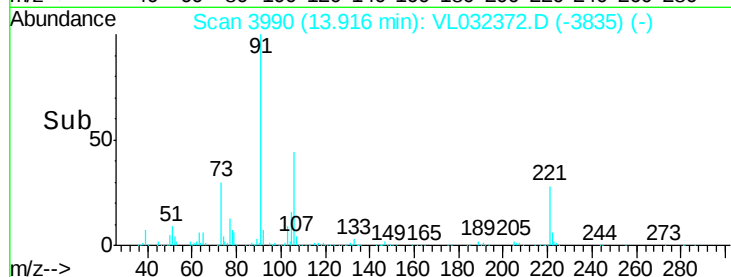
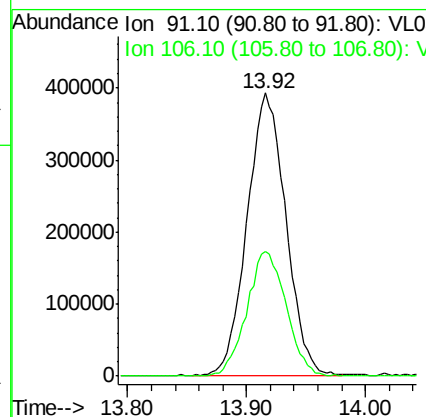
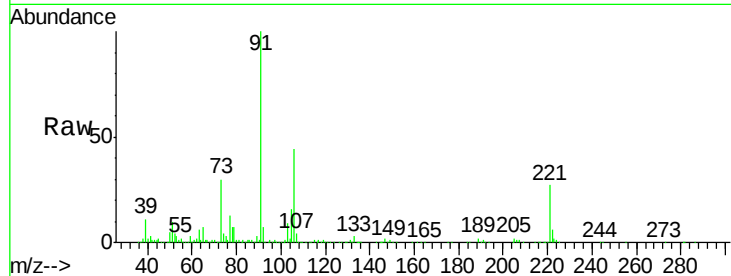
#60
o-Xylene
Concen: 2.57 ppbv
RT: 13.92 min Scan# 3990
Delta R.T. -0.00 min
Lab File: VL032372.D
Acq: 16 Aug 2018 5:16

Instrument :
MSVOA_L
ClientSampleId :
DUP1-MIVI

Tot Ion: 91 Resp: 881614
Ion Ratio Lower Upper
91 100
106 45.2 22.3 66.8

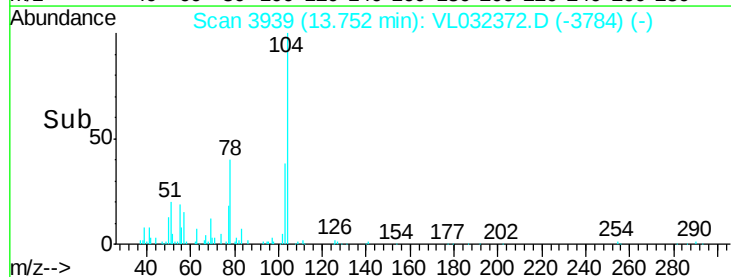
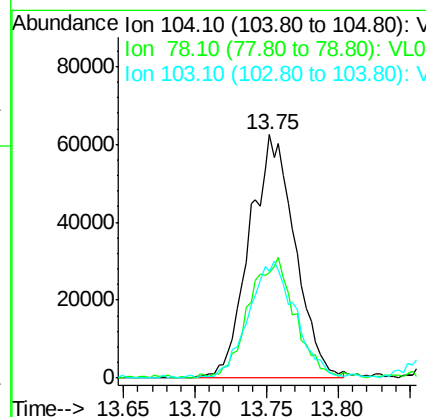
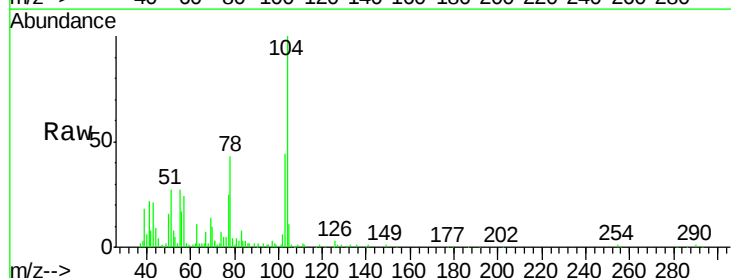
Manual Integrations
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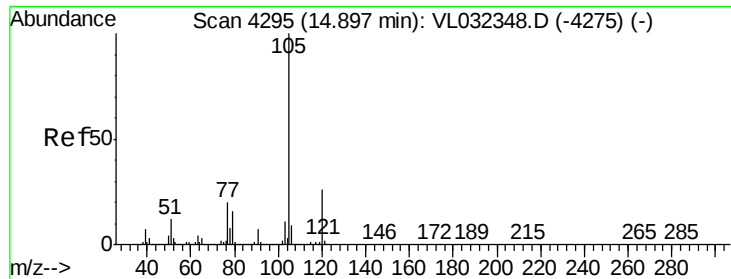
MMDadoda
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#61
Styrene
Concen: 0.58 ppbv m
RT: 13.75 min Scan# 3939
Delta R.T. -0.00 min
Lab File: VL032372.D
Acq: 16 Aug 2018 5:16

Tgt Ion: 104 Resp: 138518
Ion Ratio Lower Upper
104 100
78 50.3 42.6 64.0
103 49.9 38.0 57.0





#62

Isopropylbenzene

Concen: 0.13 ppbv

RT: 14.90 min Scan# 4296

Delta R.T. 0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

ClientSampleId :

DUP1-MIVI

Tot Ion:105 Resp: 61144

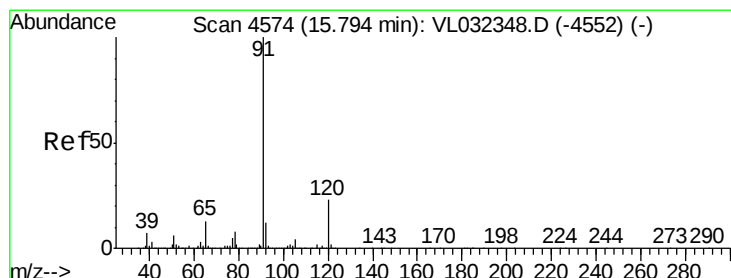
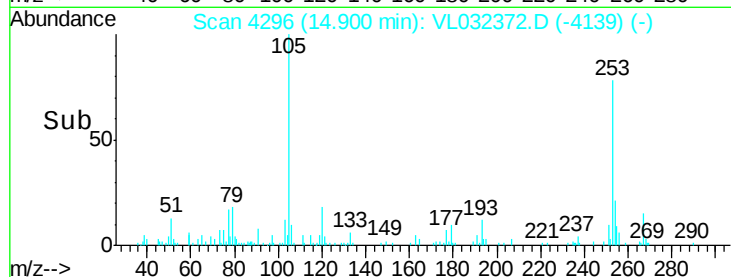
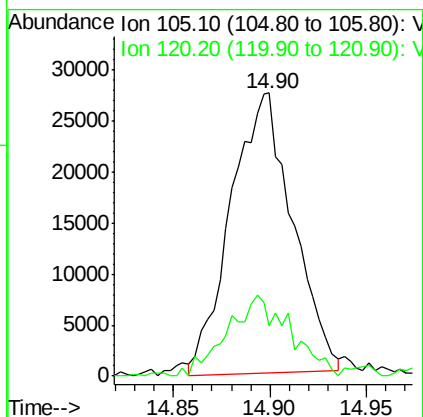
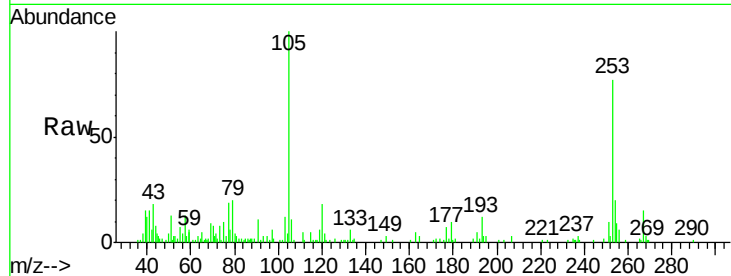
Ion Ratio Lower Upper

105 100

120 30.9 20.6 30.8#

Manual Integrations
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8/17/2018 2:06:55 PM



#64

n-propylbenzene

Concen: 0.38 ppbv

RT: 15.79 min Scan# 4574

Delta R.T. 0.00 min

Lab File: VL032372.D

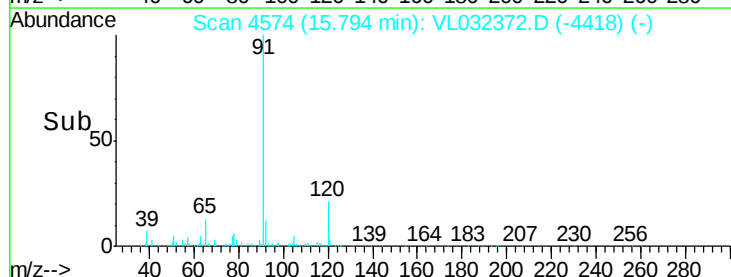
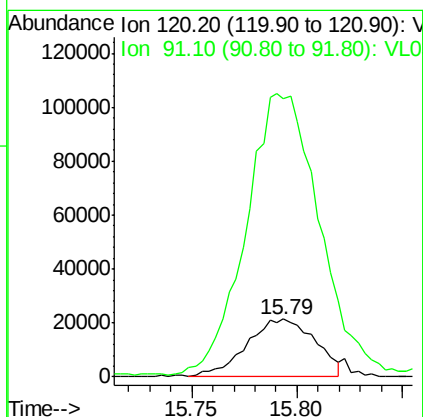
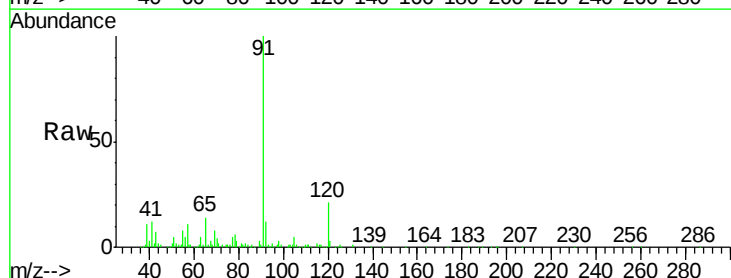
Acq: 16 Aug 2018 5:16

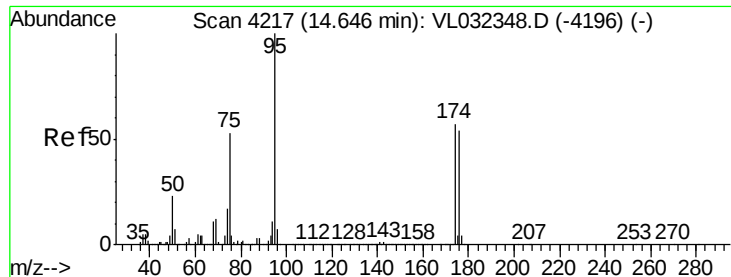
Tgt Ion:120 Resp: 48023

Ion Ratio Lower Upper

120 100

91 533.0 382.2 573.2





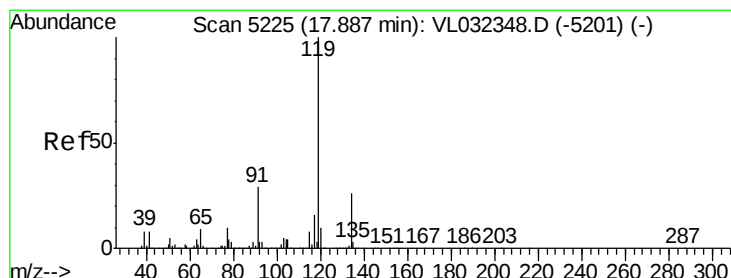
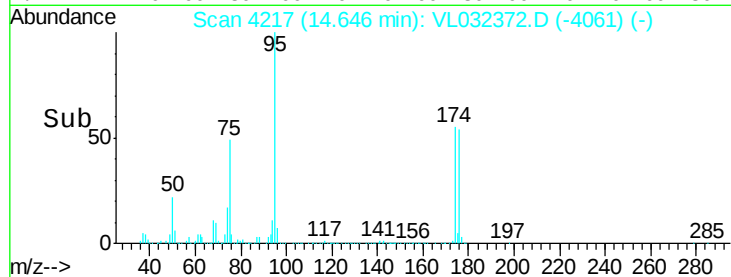
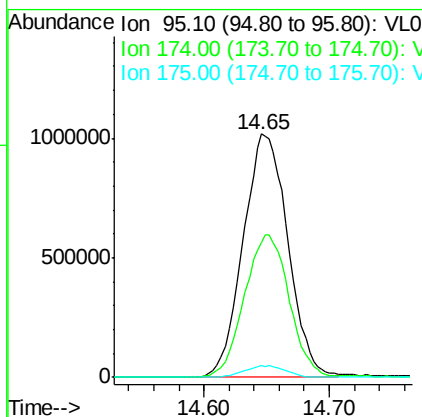
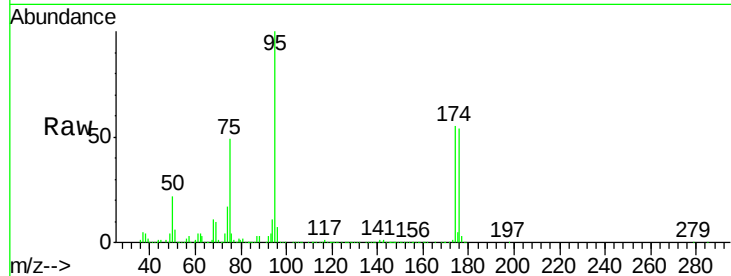
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.67 ppbv
 RT: 14.65 min Scan# 4217
 Delta R.T. 0.00 min
 Lab File: VL032372.D
 Acq: 16 Aug 2018 5:16

Instrument :
 MSVOA_L
 ClientSampleId :
 DUP1-MIVI

Tot Ion: 95 Resp: 2515573
 Ion Ratio Lower Upper
 95 100
 174 59.5 46.2 69.4
 175 4.6 3.4 5.0

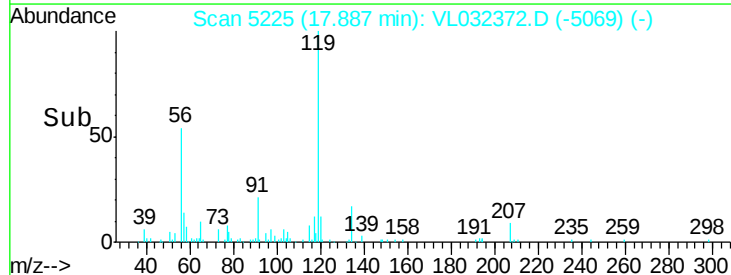
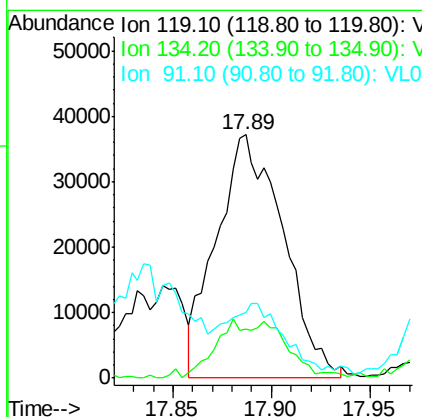
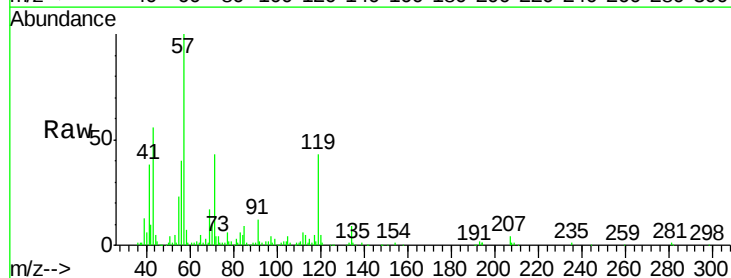
Manual Integrations
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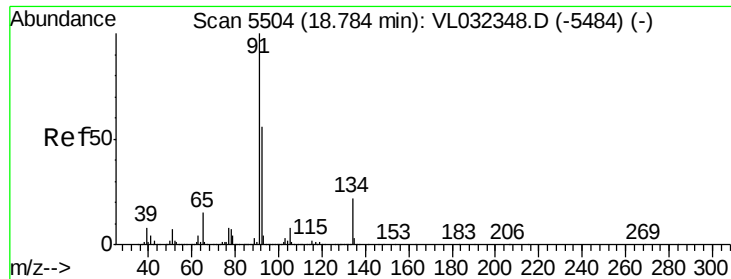
MMDadoda
 8/17/2018 2:06:55 PM



#69
 p-Isopropyltoluene
 Concen: 0.19 ppbv m
 RT: 17.89 min Scan# 5225
 Delta R.T. 0.00 min
 Lab File: VL032372.D
 Acq: 16 Aug 2018 5:16

Tgt Ion: 119 Resp: 88342
 Ion Ratio Lower Upper
 119 100
 134 24.7 20.4 30.6
 91 0.0 23.6 35.4#





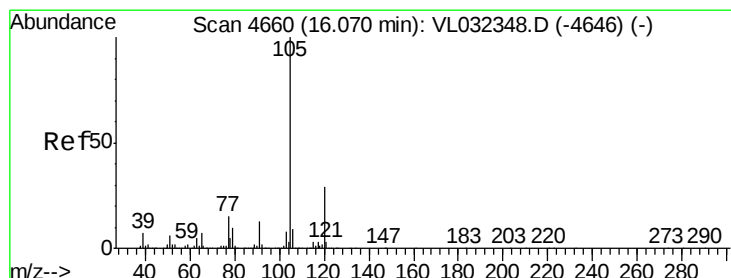
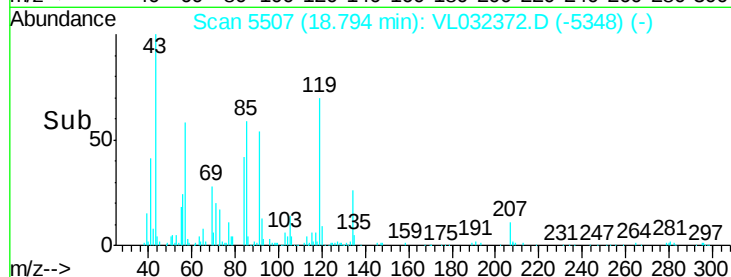
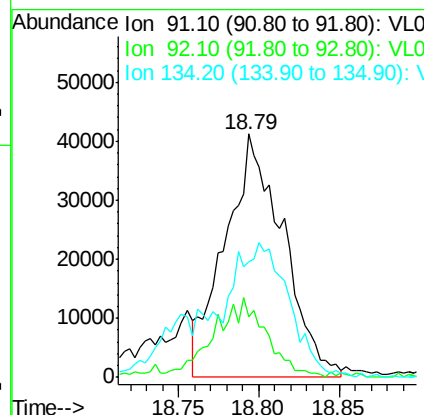
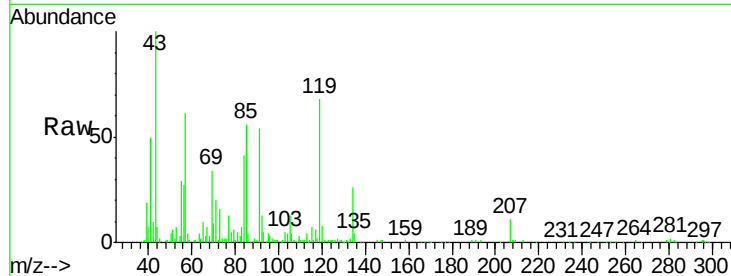
#70
n-Butylbenzene
Concen: 0.20 ppbv m
RT: 18.79 min Scan# 5507
Delta R.T. 0.01 min
Lab File: VL032372.D
Acq: 16 Aug 2018 5:16

Instrument :
MSVOA_L
ClientSampled :
DUP1-MIVI

Tot Ion	Ratio	Lower	Upper
91	100		
92	31.7	43.9	65.9#
134	77.9	17.3	25.9#

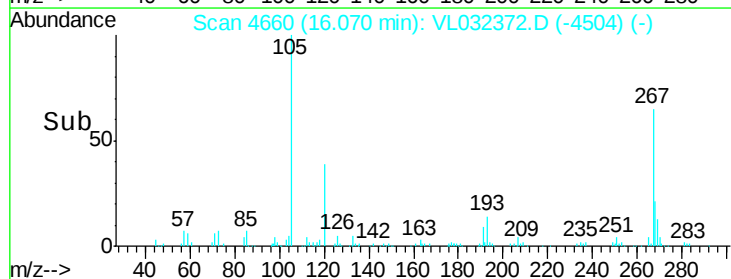
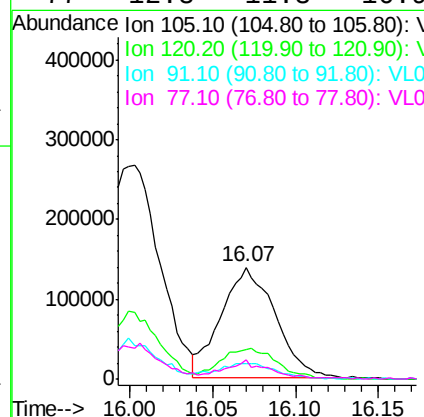
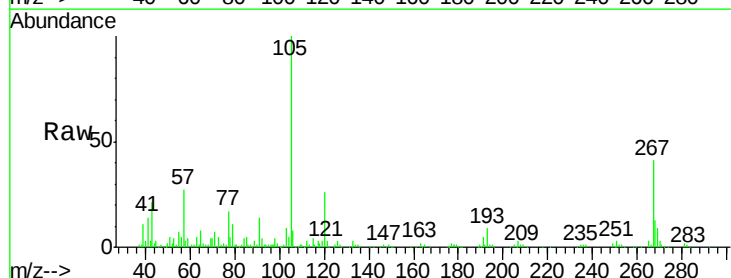
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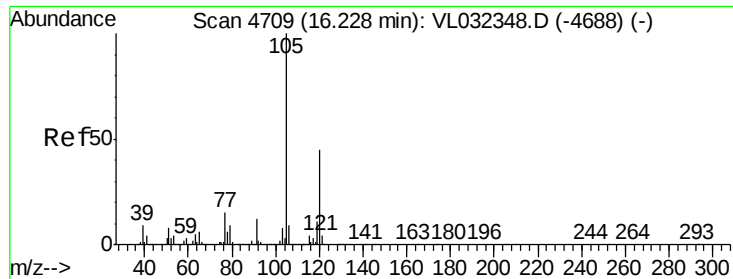
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#72
4-Ethyltoluene
Concen: 0.82 ppbv
RT: 16.07 min Scan# 4660
Delta R.T. 0.00 min
Lab File: VL032372.D
Acq: 16 Aug 2018 5:16

Tgt Ion	Ratio	Lower	Upper
105	100		
120	29.0	23.4	35.0
91	15.5	10.0	15.0#
77	12.8	11.3	16.9





#73

1,3,5-Trimethylbenzene

Concen: 0.83 ppbv

RT: 16.23 min Scan# 4709

Delta R.T. 0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

ClientSampled :

DUP1-MIVI

Tot Ion:105 Resp: 305280

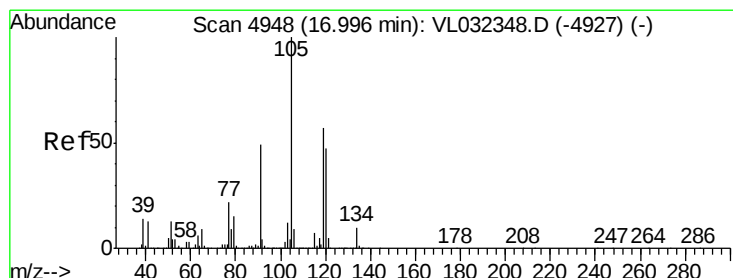
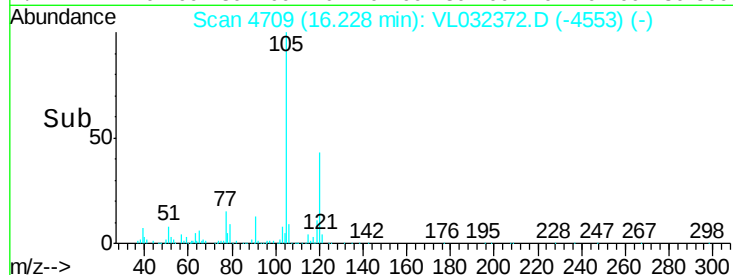
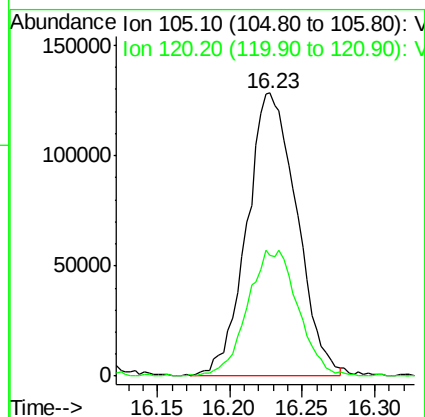
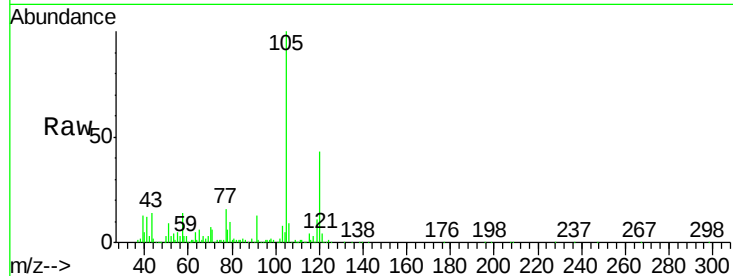
Ion Ratio Lower Upper

105 100

120 42.5 36.3 54.5

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#74

1,2,4-Trimethylbenzene

Concen: 2.79 ppbv

RT: 17.00 min Scan# 4949

Delta R.T. 0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Tgt Ion:105 Resp: 1089809

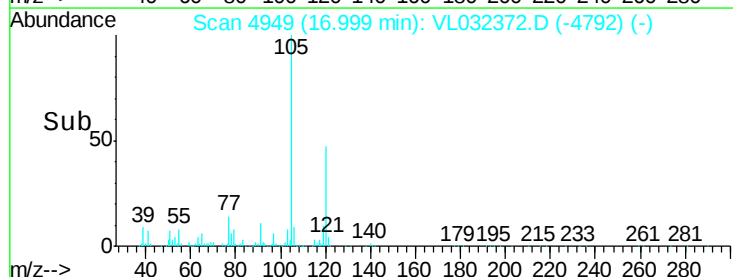
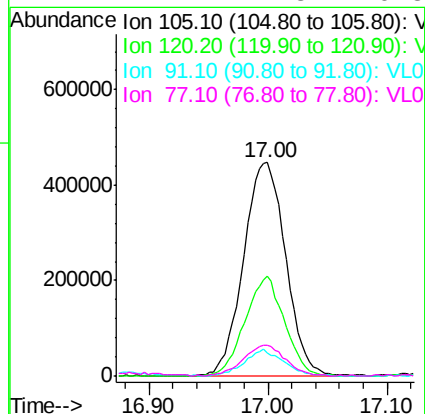
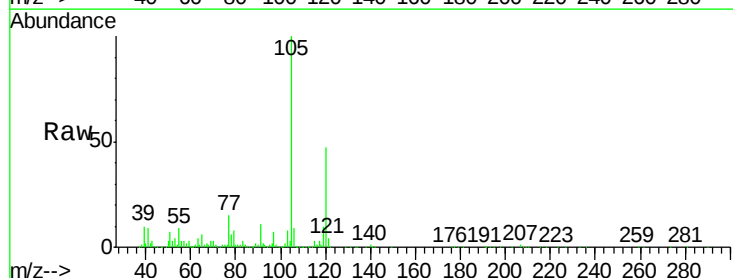
Ion Ratio Lower Upper

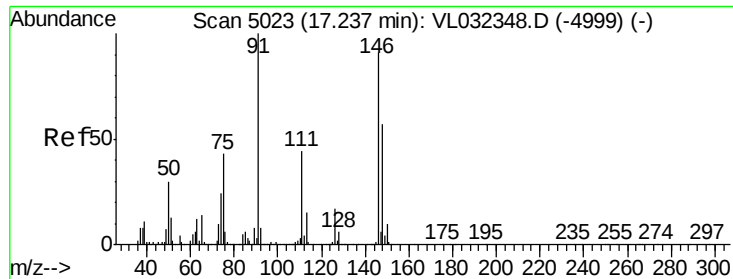
105 100

120 46.6 37.6 56.4

91 10.7 39.9 59.9#

77 14.4 17.8 26.8#





#75

1,3-Dichlorobenzene

Concen: 4.14 ppbv

RT: 17.25 min Scan# 5028

Delta R.T. 0.02 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Instrument :

MSVOA_L

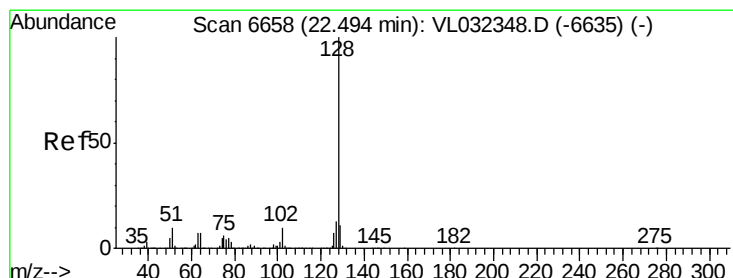
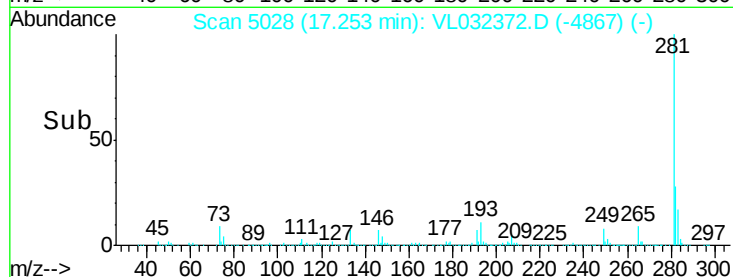
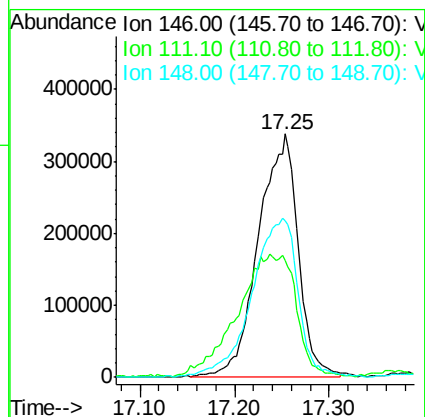
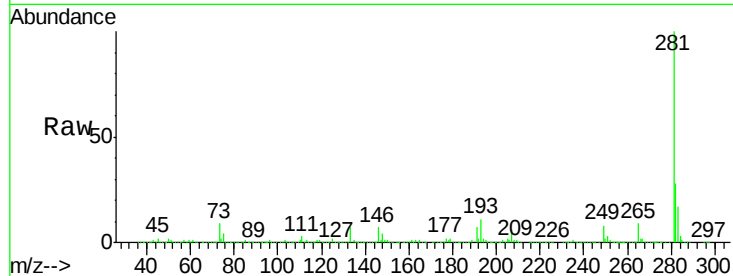
ClientSampled :

DUP1-MIVI

Tot Ion:	146	Resp:	972358
Ion Ratio	Lower	Upper	
146	100		
111	74.5	24.6	73.8#
148	77.4	32.0	96.0

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#79

Naphthalene

Concen: 0.92 ppbv

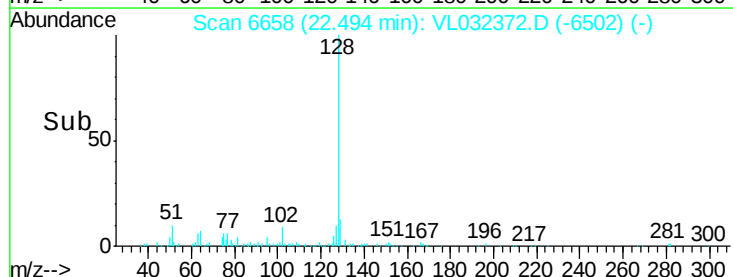
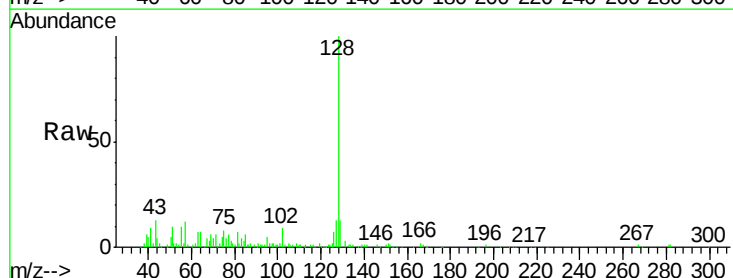
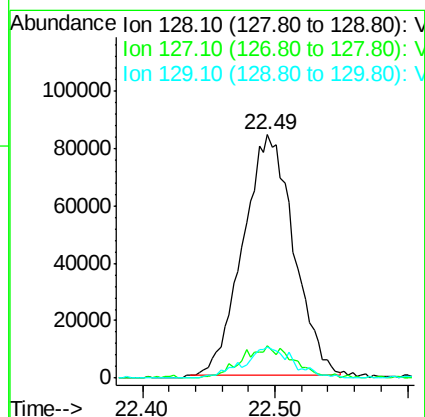
RT: 22.49 min Scan# 6658

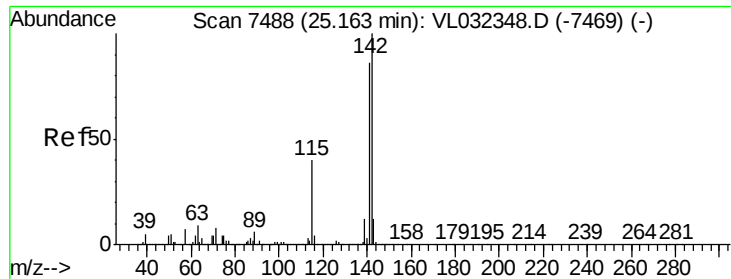
Delta R.T. 0.00 min

Lab File: VL032372.D

Acq: 16 Aug 2018 5:16

Tgt Ion:	128	Resp:	223706
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	12.9	8.6	13.0





#80
 Naphthalene, 2-methyl-
 Concen: 0.22 ppbv
 RT: 25.17 min Scan# 7490
 Delta R.T. 0.01 min
 Lab File: VL032372.D
 Acq: 16 Aug 2018 5:16

Instrument :
 MSVOA_L
 ClientSampleId :
 DUP1-MIVI

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	90.1	66.7	100.1
115	98.1	31.0	46.6

Manual Integrations
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