

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081518\
 Data File : VL032371.D
 Acq On : 16 Aug 2018 4:34
 Operator : SY/AP
 Sample : J4457-07
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG07-MIVI

Manual Integrations
 APPROVED

MMDadoda
 8/17/2018 2:06:53 PM

Quant Time: Aug 16 22:31:38 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	1625539	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	3419457	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.31	117	3396572	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.65	95	2606182	10.06	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.21	50	92906	1.04	ppbv	93
9) Propene	3.07	41	2694381	41.81	ppbv	93
10) Heptane	8.31	43	686818	3.54	ppbv	100
11) Trichlorofluoromethane	4.05	101	57124	0.31	ppbv	90
13) Ethanol	3.72	45	579583m	35.02	ppbv	
15) Acetone	3.94	43	9505242	61.55	ppbv	95
19) Isopropyl Alcohol	4.13	45	95491960m	918.20	ppbv	
20) Methylene Chloride	4.46	84	128220	2.20	ppbv	93
26) Hexane	5.83	57	525597	3.56	ppbv #	78
27) Carbon Disulfide	4.67	76	269311	1.96	ppbv #	89
30) Cyclohexane	7.31	84	81048	0.72	ppbv #	69
34) 2-Butanone	5.38	43	2683612	11.53	ppbv	100
36) Benzene	7.06	78	409051	1.41	ppbv	94
38) Trichloroethene	8.02	130	7142m	0.07	ppbv	
41) Tetrahydrofuran	6.21	42	108410	0.87	ppbv	95
44) 2,2,4-Trimethylpentane	8.05	57	287470	0.55	ppbv #	66
50) 4-Methyl-2-Pentanone	8.94	43	371885	1.11	ppbv	99
52) Tetrachloroethene	11.44	164	71448	0.84	ppbv	86
53) Toluene	10.01	91	4431135	13.94	ppbv	99
58) Ethyl Benzene	12.93	91	831841	2.04	ppbv	97
59) m/p-Xylene	13.19	91	2599245	7.49	ppbv	98
60) o-Xylene	13.92	91	898284	2.63	ppbv	98
61) Styrene	13.75	104	162170m	0.68	ppbv	
62) Isopropylbenzene	14.90	105	61036m	0.13	ppbv	
64) n-propylbenzene	15.79	120	48251m	0.38	ppbv	
72) 4-Ethyltoluene	16.07	105	283004	0.74	ppbv	99
73) 1,3,5-Trimethylbenzene	16.23	105	235589	0.64	ppbv	97
74) 1,2,4-Trimethylbenzene	17.00	105	930630	2.39	ppbv #	70
75) 1,3-Dichlorobenzene	17.25	146	915631	3.91	ppbv #	73
79) Naphthalene	22.49	128	242830	0.97	ppbv	96
80) Naphthalene,2-methyl-	25.17	142	16214	0.21	ppbv #	76

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

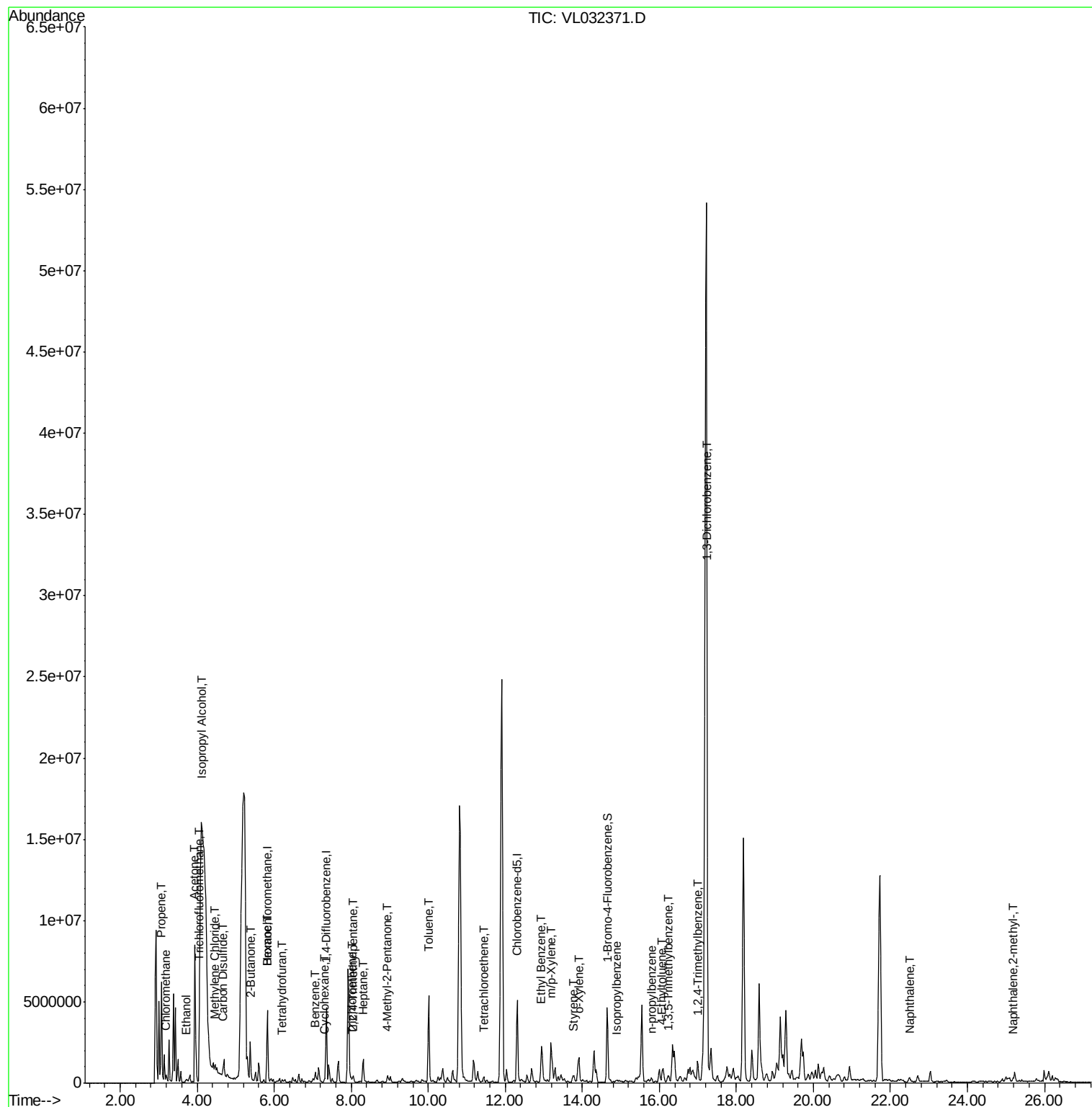
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL081518\
Data File : VL032371.D
Acq On : 16 Aug 2018 4:34
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Misc : 400ml/MSVOA L
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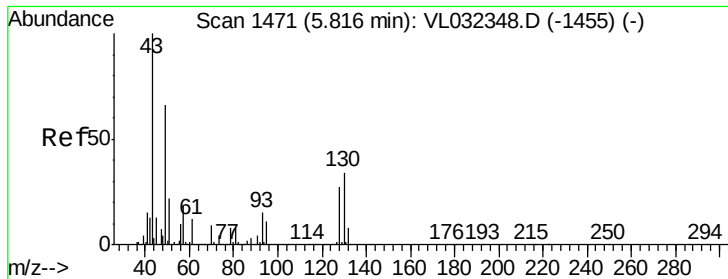
Instrument :
MSVOA_L
ClientSampleId :
SG07-MIVI

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Quant Time: Aug 16 22:31:38 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: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

ClientSampled :

SG07-MIVI

Tot Ion: 49 Resp: 1625539

Ion Ratio Lower Upper

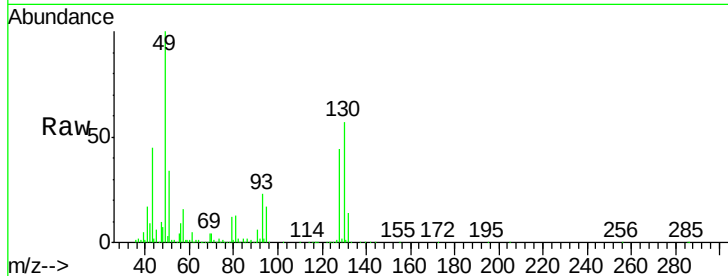
49 100

128 43.4 20.5 61.6

130 56.1 26.2 78.5

Manual Integrations
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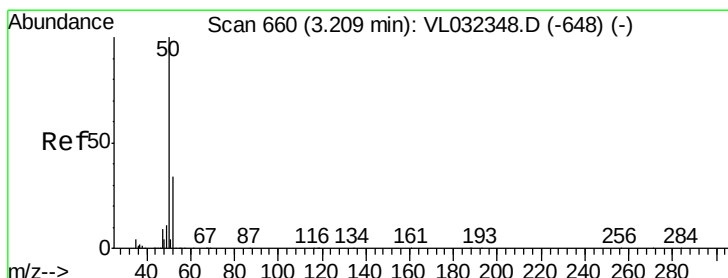
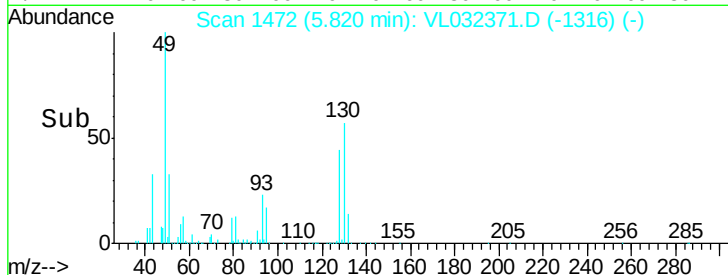
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.82

Time-->



#4

Chloromethane

Concen: 1.04 ppbv

RT: 3.21 min Scan# 659

Delta R.T. -0.00 min

Lab File: VL032371.D

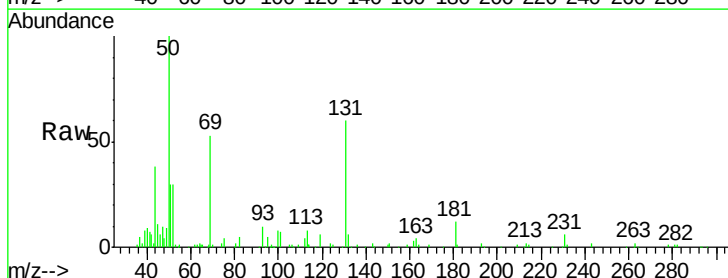
Acq: 16 Aug 2018 4:34

Tgt Ion: 50 Resp: 92906

Ion Ratio Lower Upper

50 100

52 29.5 26.8 40.2

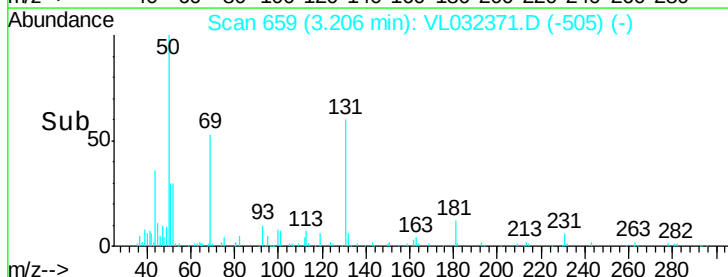


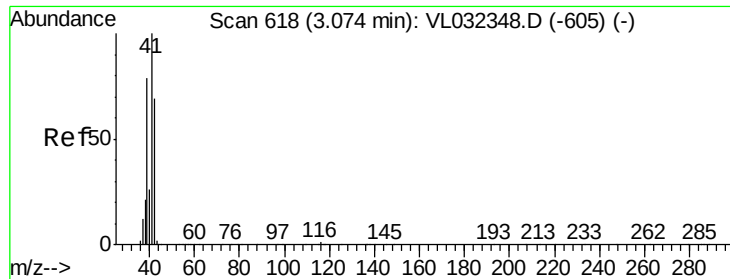
Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0

3.21

Time-->





#9

Propene

Concen: 41.81 ppbv

RT: 3.07 min Scan# 617

Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

ClientSampleId :

SG07-MIVI

Tot Ion: 41 Resp: 2694381

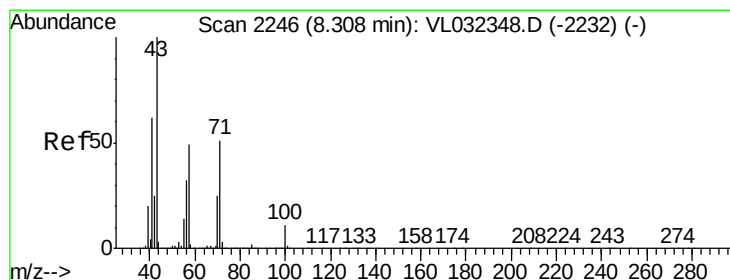
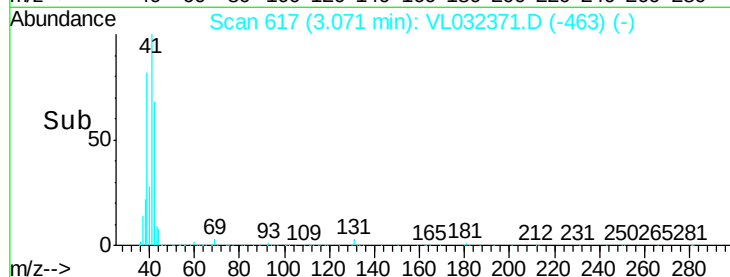
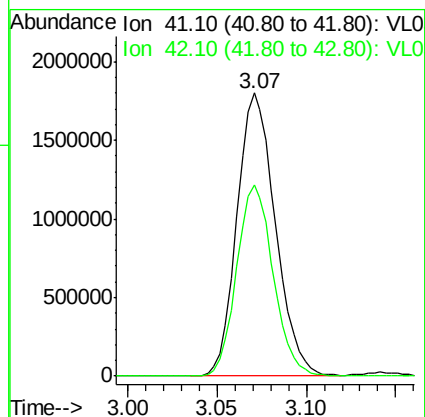
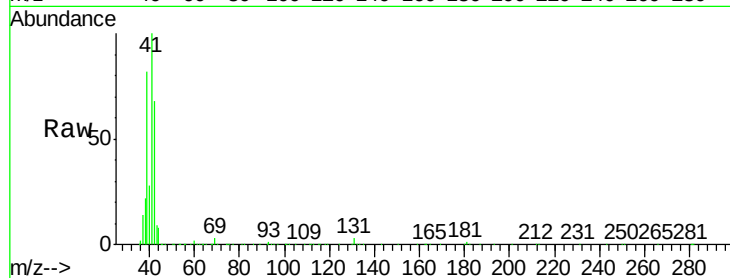
Ion Ratio Lower Upper

41 100

42 64.4 55.9 83.9

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#10

Heptane

Concen: 3.54 ppbv

RT: 8.31 min Scan# 2247

Delta R.T. 0.00 min

Lab File: VL032371.D

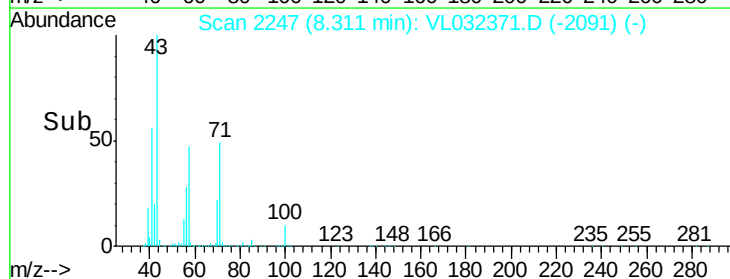
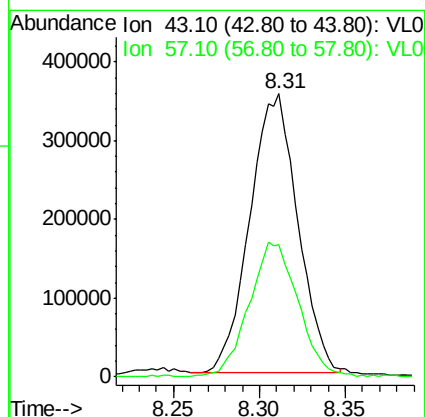
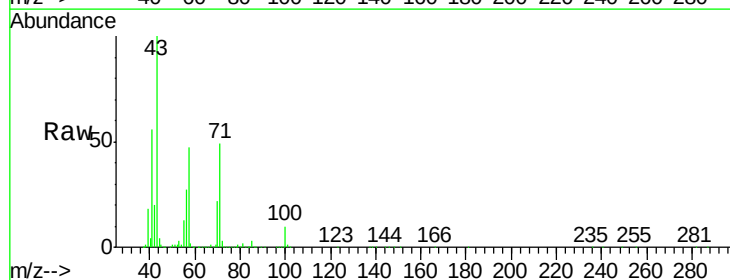
Acq: 16 Aug 2018 4:34

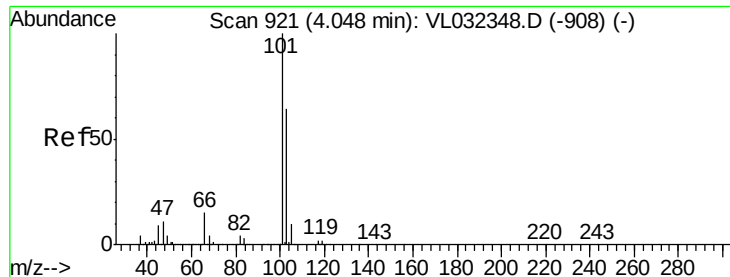
Tgt Ion: 43 Resp: 686818

Ion Ratio Lower Upper

43 100

57 49.7 39.5 59.3





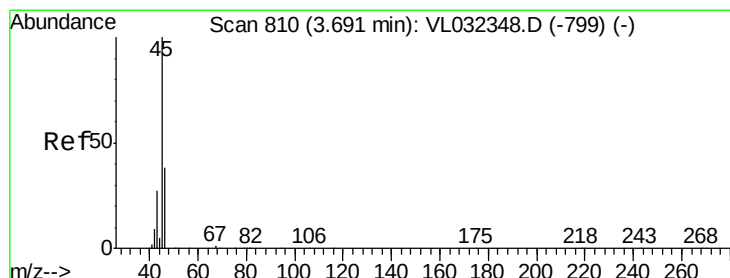
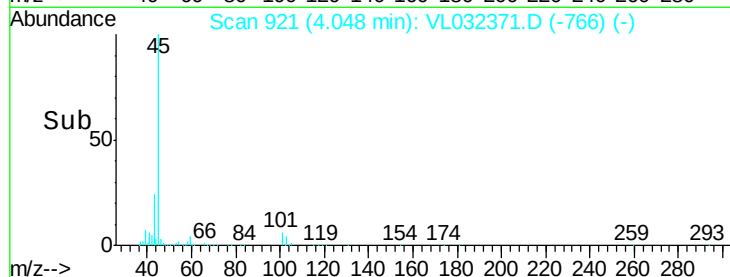
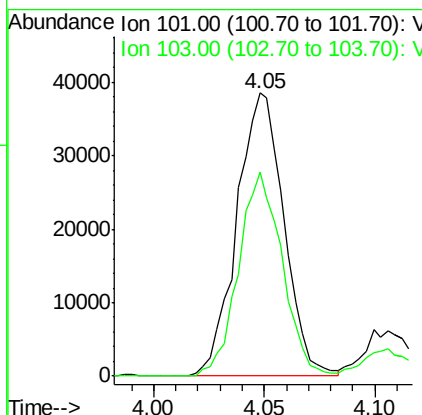
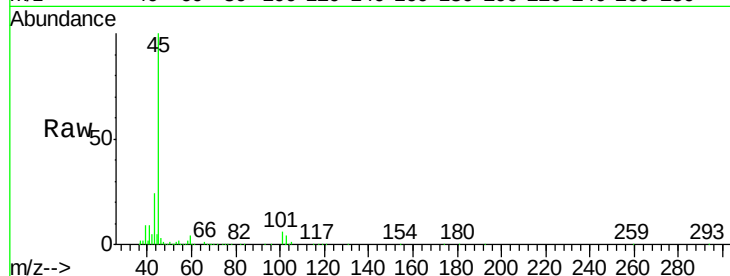
#11
 Trichlorofluoromethane
 Concen: 0.31 ppbv
 RT: 4.05 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: VL032371.D
 Acq: 16 Aug 2018 4:34

Instrument :
 MSVOA_L
 ClientSampleId :
 SG07-MIVI

Tot Ion	Ratio	Lower	Upper
101	100		
103	71.9	51.4	77.0

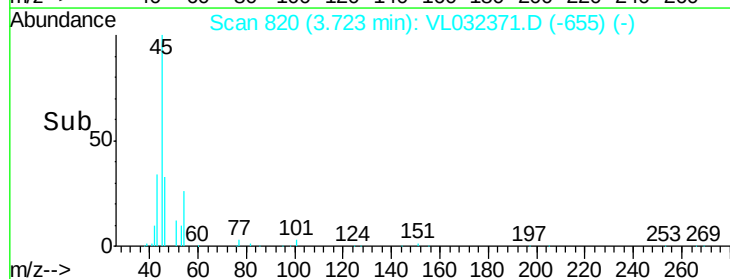
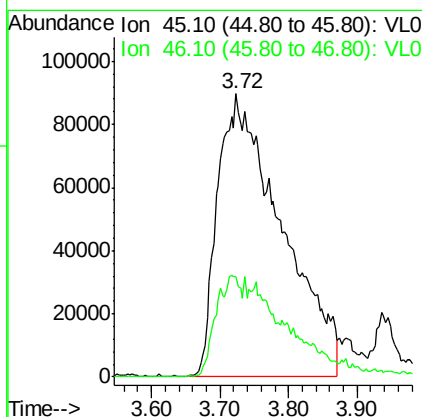
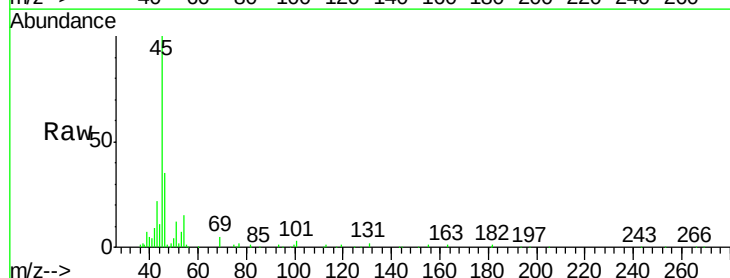
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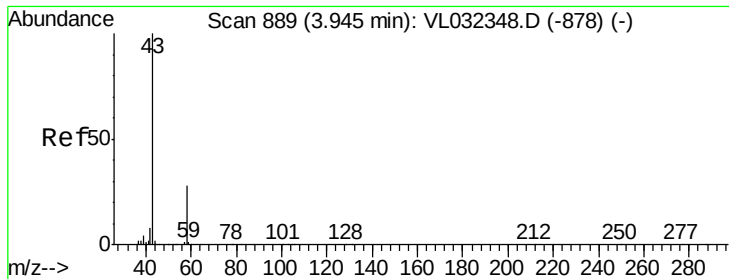
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#13
 Ethanol
 Concen: 35.02 ppbv m
 RT: 3.72 min Scan# 820
 Delta R.T. 0.03 min
 Lab File: VL032371.D
 Acq: 16 Aug 2018 4:34

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





#15

Acetone

Concen: 61.55 ppbv

RT: 3.94 min Scan# 887

Delta R.T. -0.01 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

ClientSampleId :

SG07-MIVI

Tot Ion: 43 Resp: 9505242

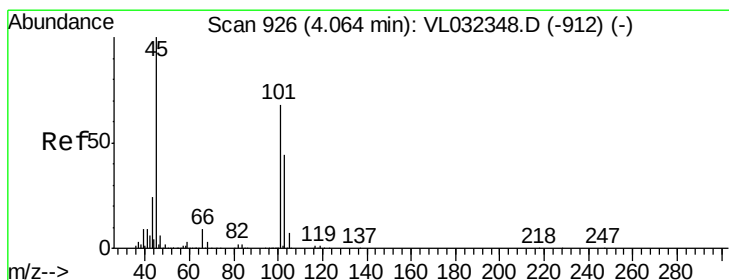
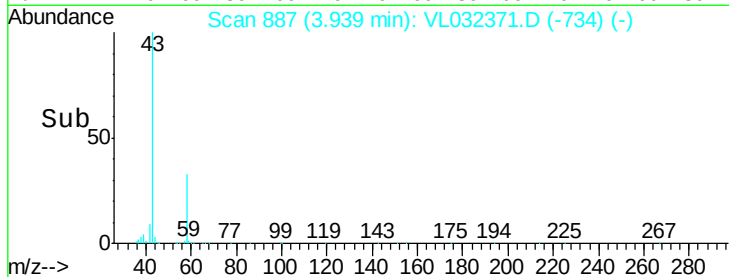
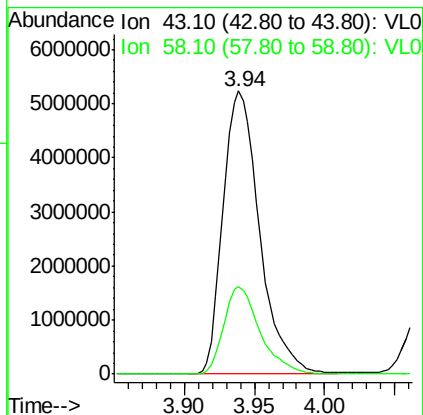
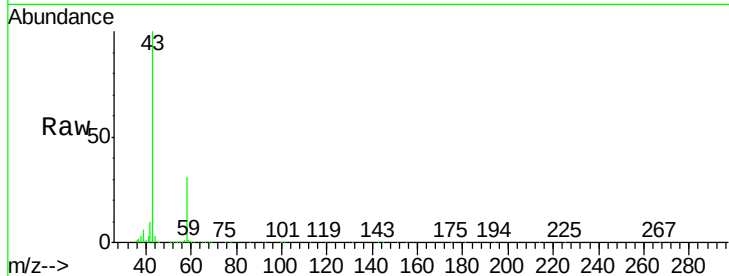
Ion Ratio Lower Upper

43 100

58 30.5 22.4 33.6

Manual Integrations
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#19

Isopropyl Alcohol

Concen: 918.20 ppbv m

RT: 4.13 min Scan# 945

Delta R.T. 0.06 min

Lab File: VL032371.D

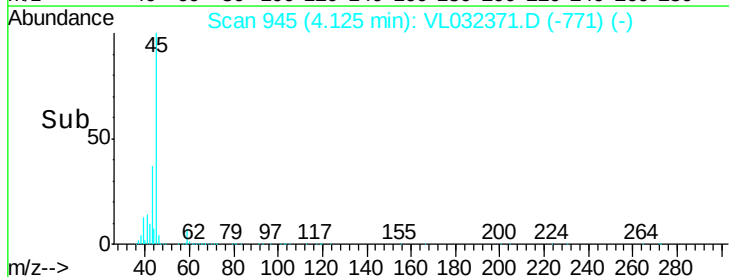
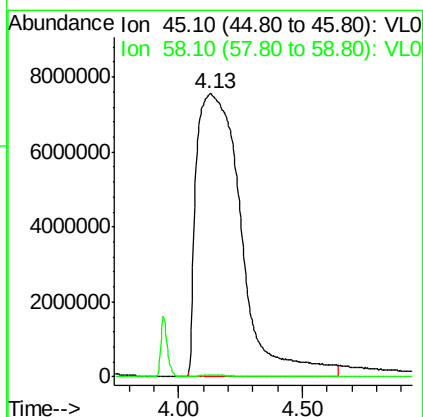
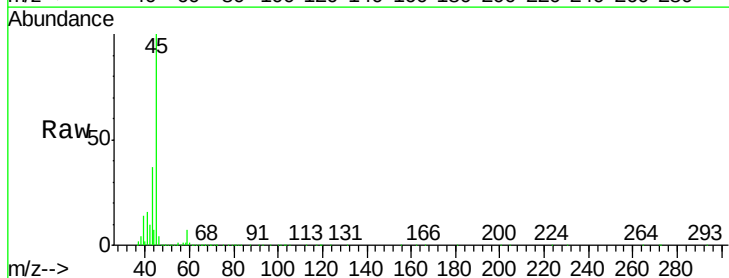
Acq: 16 Aug 2018 4:34

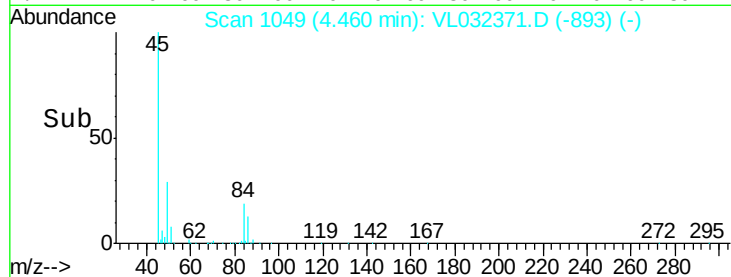
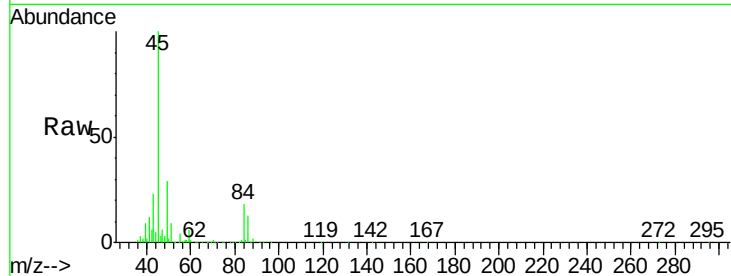
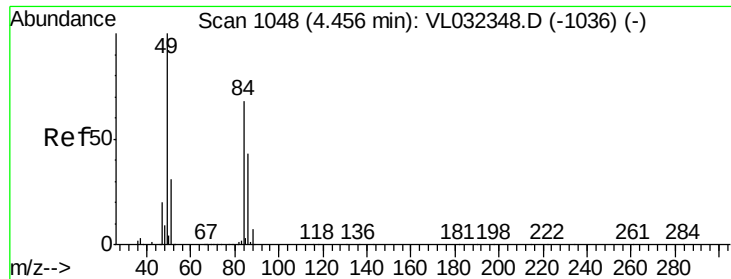
Tgt Ion: 45 Resp: 95491960

Ion Ratio Lower Upper

45 100

58 0.4 1.4 2.0#





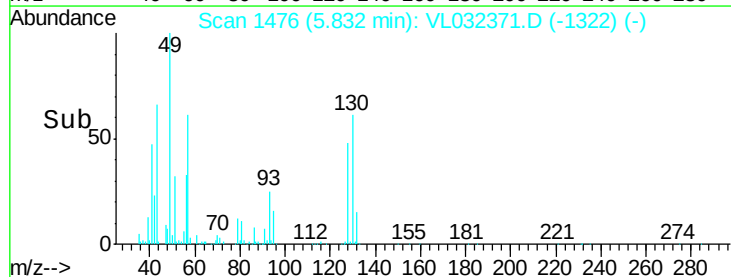
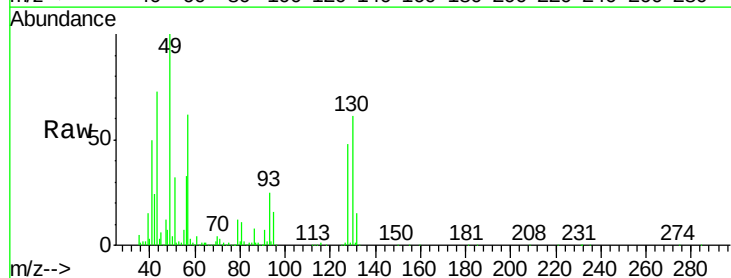
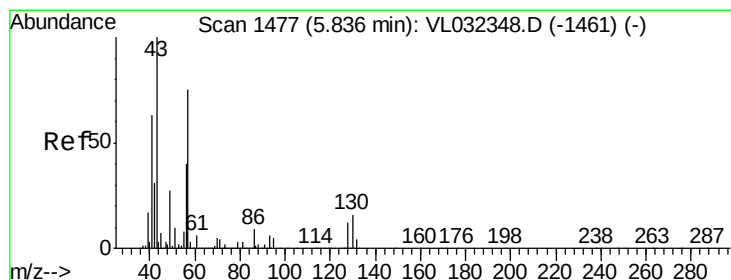
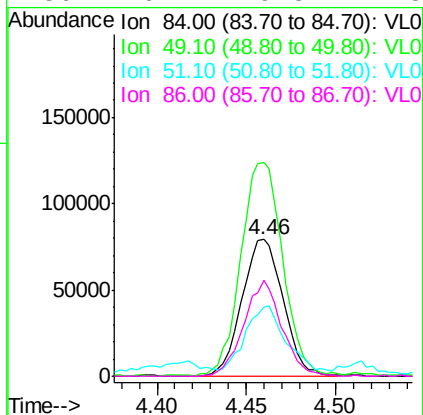
#20
Methvlene Chloride
Concen: 2.20 ppbv
RT: 4.46 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VL032371.D
Acq: 16 Aug 2018 4:34

Tot Ion	84	Resp	128220
Ion	Ratio	Lower	Upper
84	100		
49	155.1	117.3	175.9
51	42.9	36.6	55.0
86	70.4	49.8	74.8

Instrument :
MSVOA_L
ClientSampleId :
SG07-MIVI

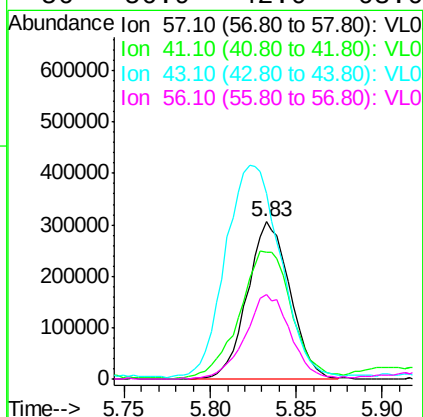
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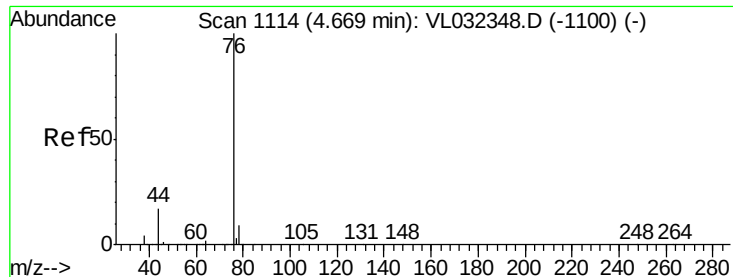
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#26
Hexane
Concen: 3.56 ppbv
RT: 5.83 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VL032371.D
Acq: 16 Aug 2018 4:34

Tgt Ion	57	Resp	525597
Ion	Ratio	Lower	Upper
57	100		
41	96.5	68.0	102.0
43	171.5	175.3	262.9#
56	56.9	42.0	63.0





#27

Carbon Disulfide

Concen: 1.96 ppbv

RT: 4.67 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

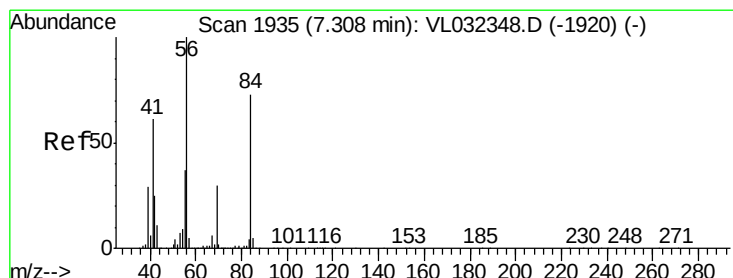
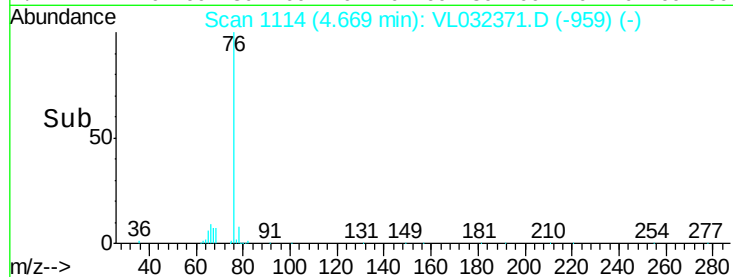
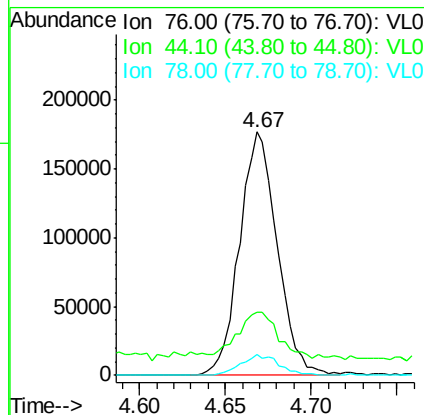
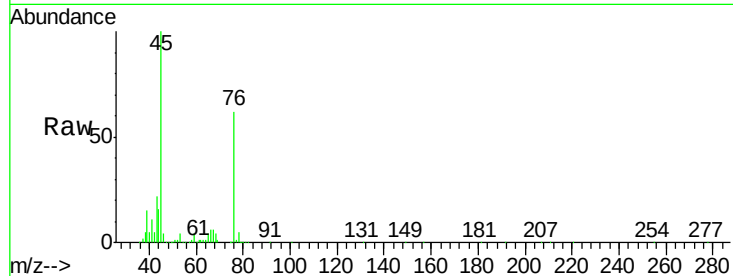
ClientSampleId :

SG07-MIVI

Tot Ion:	76	Resp:	269311
Ion Ratio	Lower	Upper	
76	100		
44	25.4	14.4	21.6#
78	9.0	7.4	11.0

Manual Integrations
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#30

Cyclohexane

Concen: 0.72 ppbv

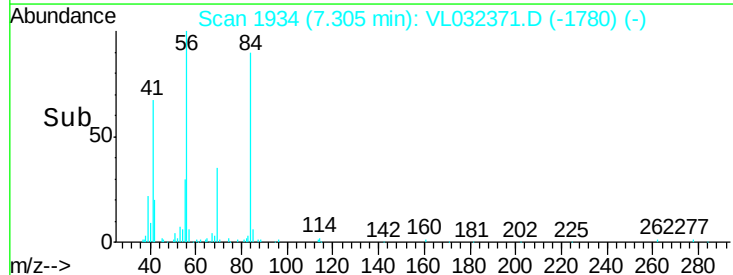
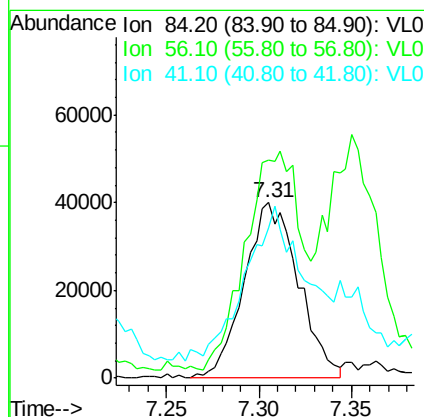
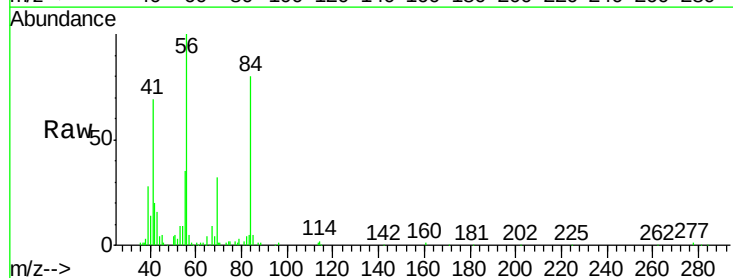
RT: 7.31 min Scan# 1934

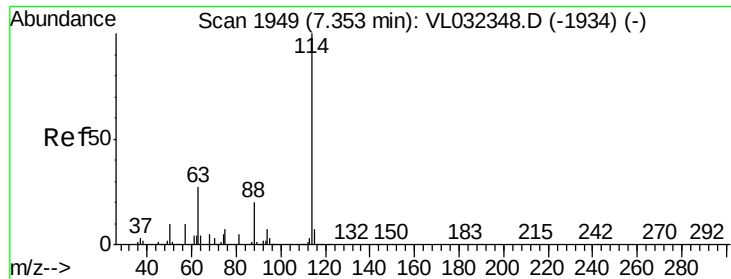
Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Tgt Ion:	84	Resp:	81048
Ion Ratio	Lower	Upper	
84	100		
56	128.7	115.7	173.5
41	140.2	67.9	101.9#





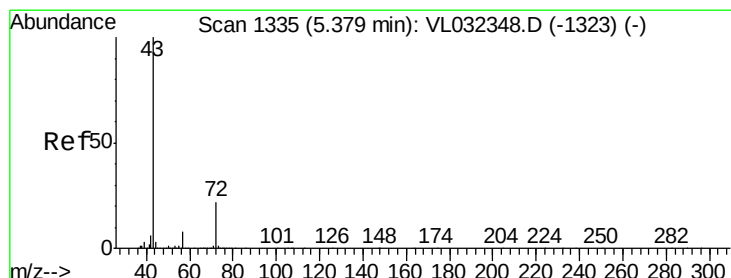
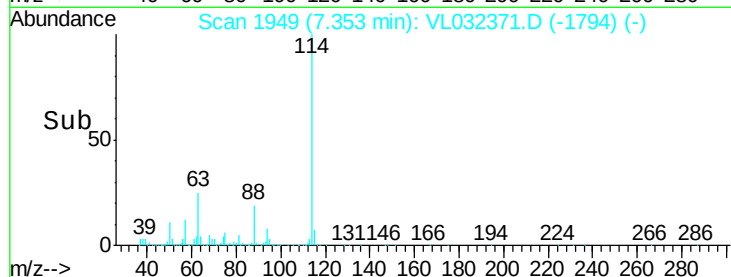
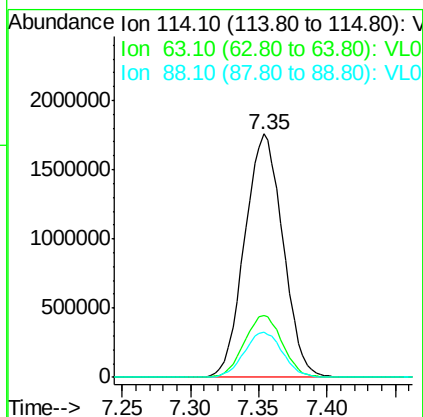
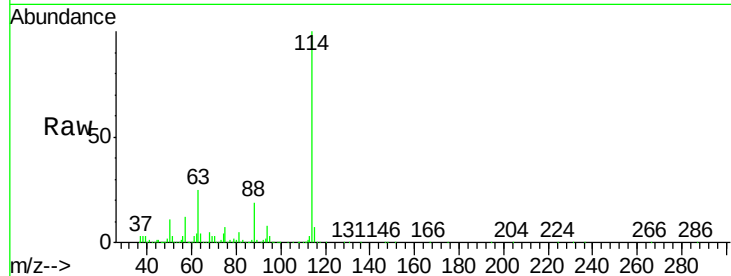
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.35 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: VL032371.D
 Acq: 16 Aug 2018 4:34

Instrument :
 MSVOA_L
 ClientSampleId :
 SG07-MIVI

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.6	22.0	33.0
88	18.6	15.3	22.9

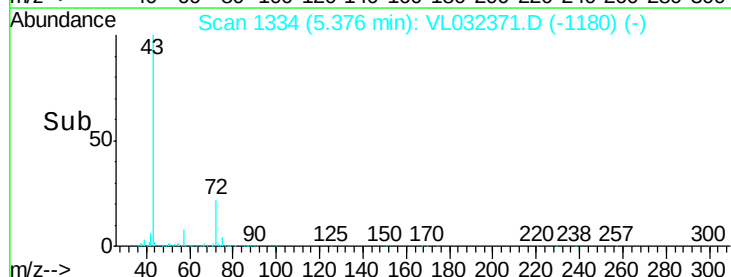
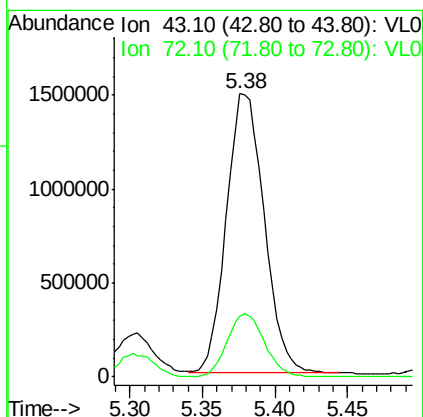
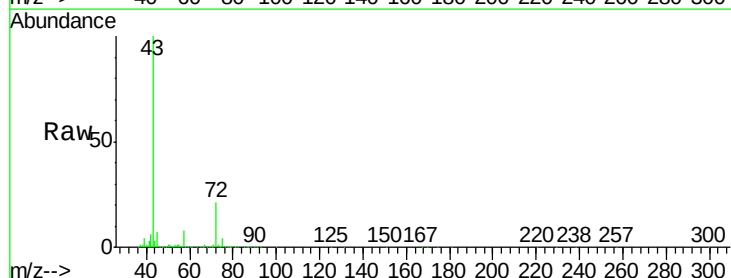
Manual Integrations
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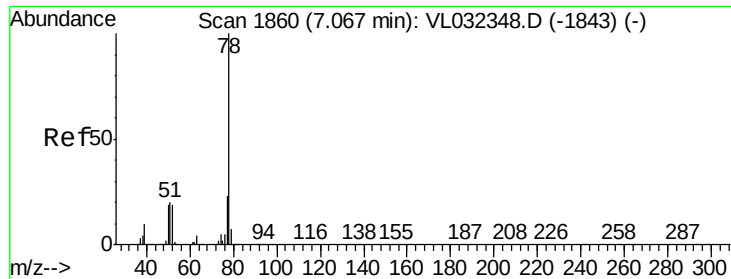
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#34
 2-Butanone
 Concen: 11.53 ppbv
 RT: 5.38 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VL032371.D
 Acq: 16 Aug 2018 4:34

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.4	17.9	26.9





#36

Benzene

Concen: 1.41 ppbv

RT: 7.06 min Scan# 1859

Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

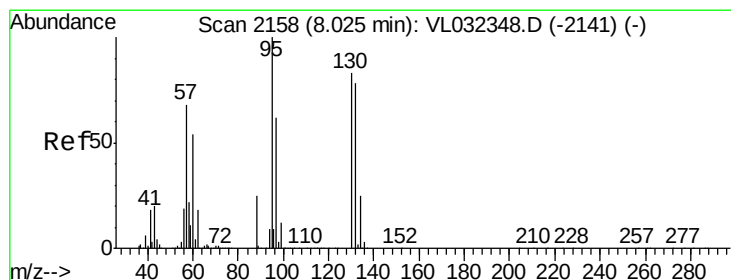
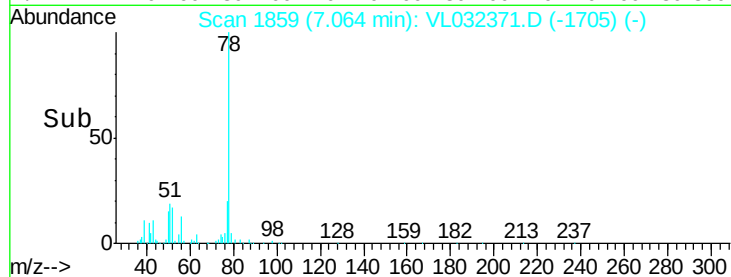
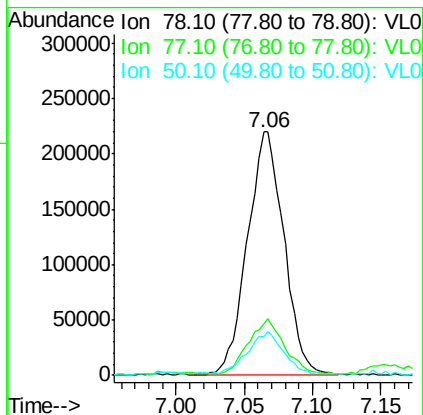
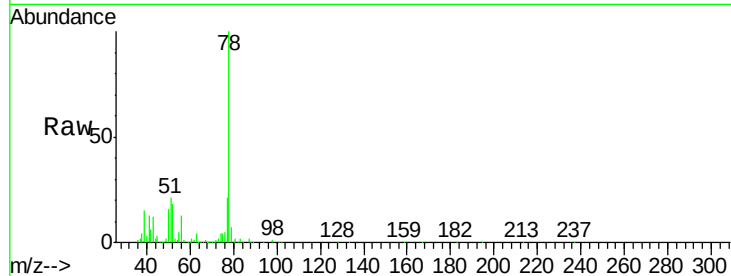
ClientSampleId :

SG07-MIVI

Tot Ion:	78	Resp:	409051
Ion Ratio	Lower	Upper	
78	100		
77	20.4	18.0	27.0
50	15.2	15.1	22.7

Manual Integrations
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#38

Trichloroethene

Concen: 0.07 ppbv m

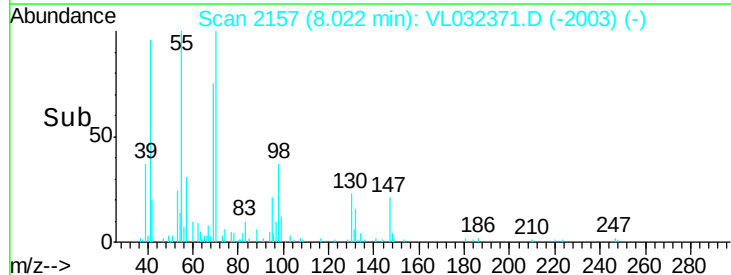
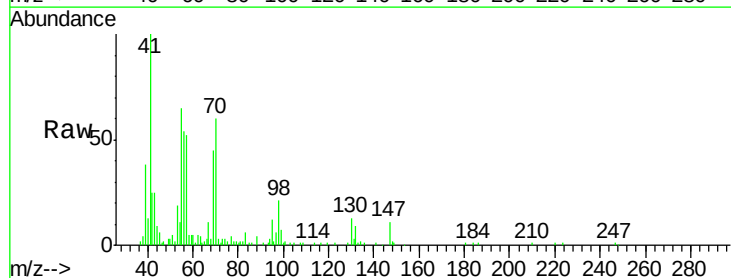
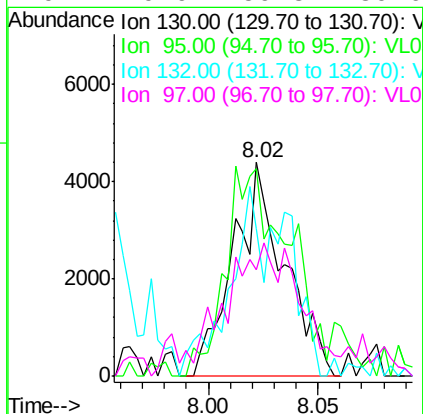
RT: 8.02 min Scan# 2157

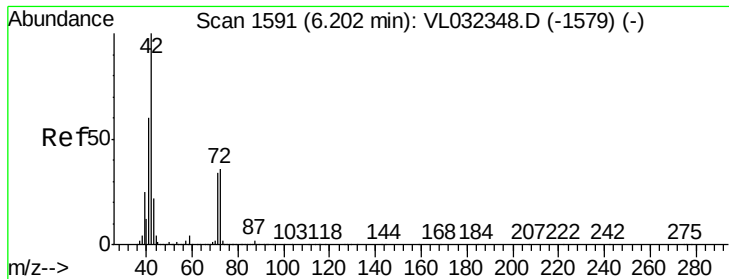
Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Tgt Ion:	130	Resp:	7142
Ion Ratio	Lower	Upper	
130	100		
95	96.8	96.6	144.8
132	68.9	75.5	113.3#
97	49.9	59.8	89.6#





#41

Tetrahydrofuran

Concen: 0.87 ppbv

RT: 6.21 min Scan# 1593

Delta R.T. 0.01 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

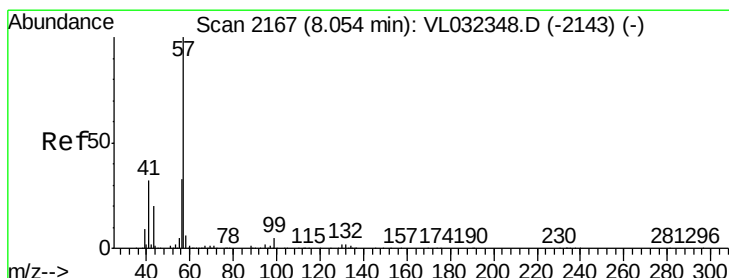
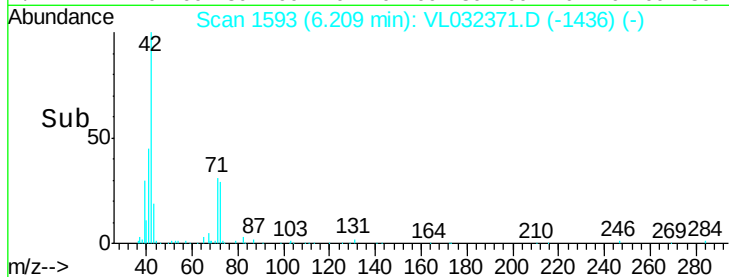
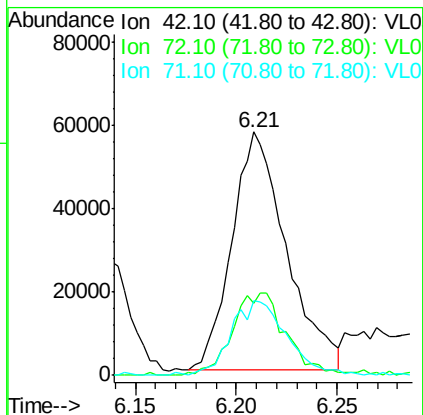
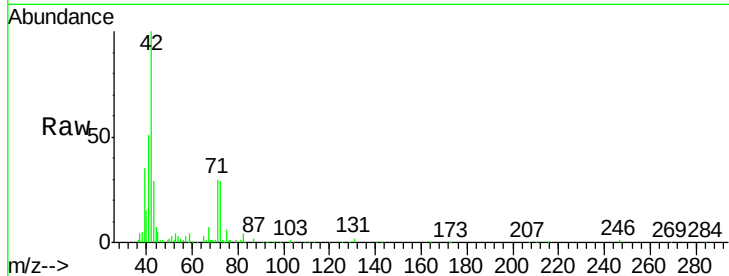
ClientSampleId :

SG07-MIVI

Tot Ion	Ratio	Lower	Upper
42	100		
72	34.6	29.8	44.6
71	32.1	28.2	42.2

Manual Integrations
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#44

2,2,4-Trimethylpentane

Concen: 0.55 ppbv

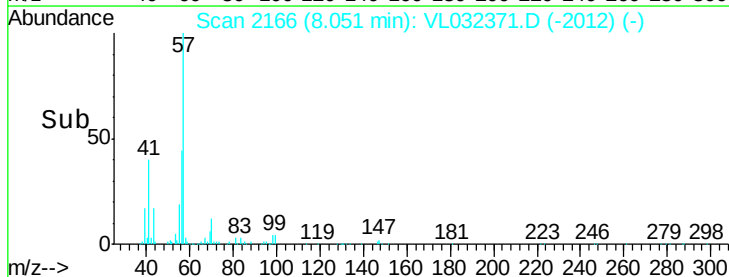
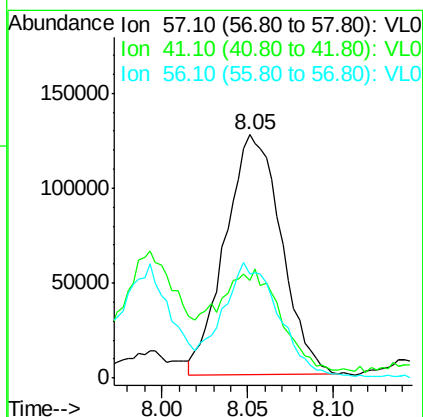
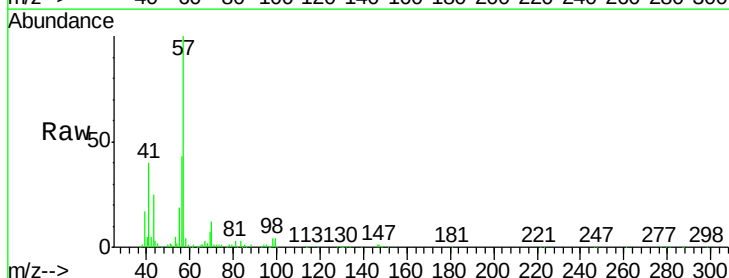
RT: 8.05 min Scan# 2166

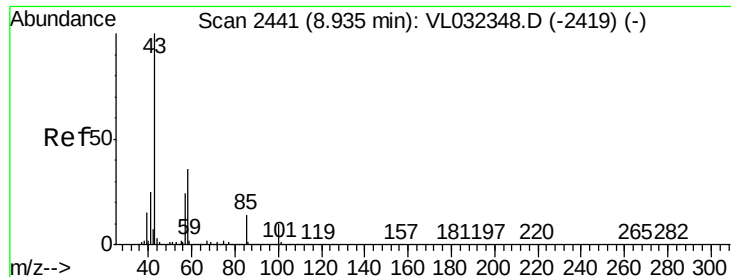
Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Tgt Ion	Ratio	Lower	Upper
57	100		
41	50.8	24.3	36.5#
56	49.6	25.7	38.5#





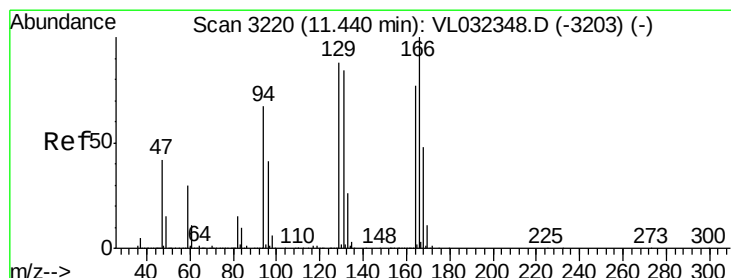
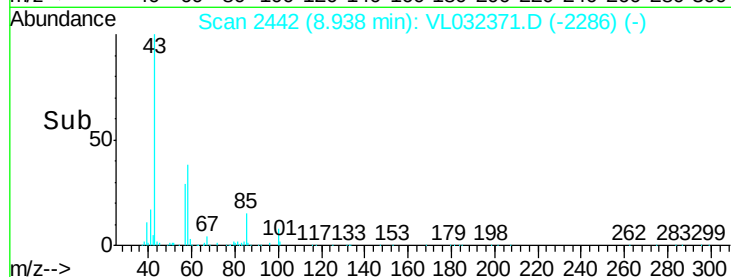
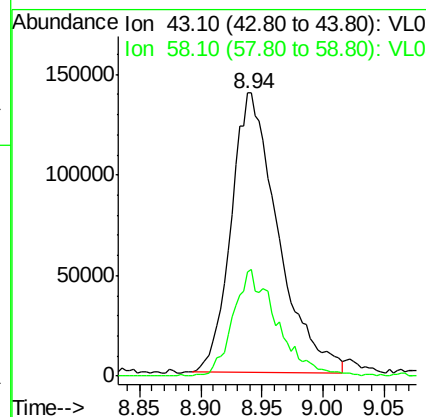
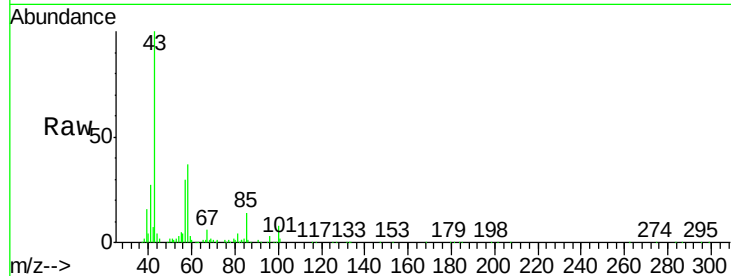
#50
4-Methyl-2-Pentanone
Concen: 1.11 ppbv
RT: 8.94 min Scan# 2442
Delta R.T. 0.00 min
Lab File: VL032371.D
Acq: 16 Aug 2018 4:34

Instrument :
MSVOA_L
ClientSampleId :
SG07-MIVI

Tot Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.9	43.3

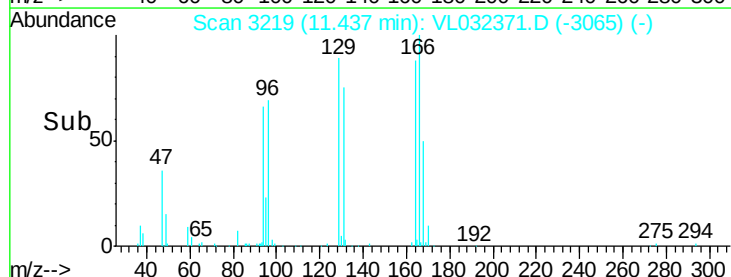
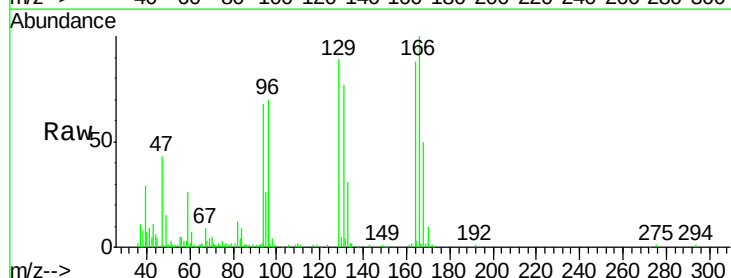
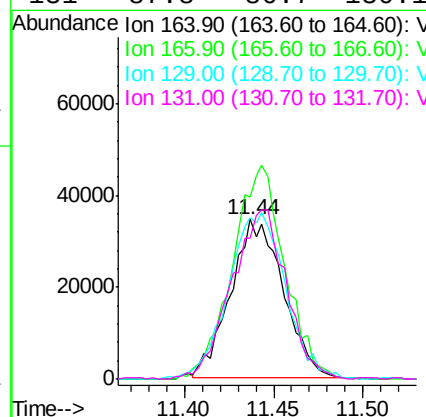
Manual Integrations
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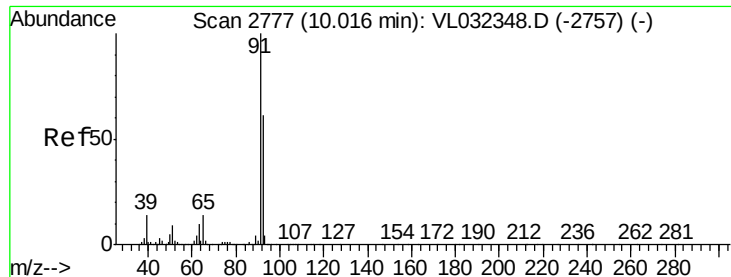
MMDadoda
8/17/2018 2:06:53 PM



#52
Tetrachloroethene
Concen: 0.84 ppbv
RT: 11.44 min Scan# 3219
Delta R.T. -0.00 min
Lab File: VL032371.D
Acq: 16 Aug 2018 4:34

Tgt Ion	Ratio	Lower	Upper
164	100		
166	115.8	103.5	155.3
129	101.3	90.9	136.3
131	87.8	86.7	130.1





#53

Toluene

Concen: 13.94 ppbv

RT: 10.01 min Scan# 2776

Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

ClientSampleId :

SG07-MIVI

Tot Ion: 91 Resp: 4431135

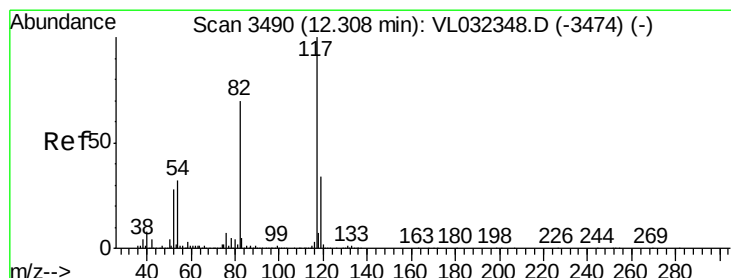
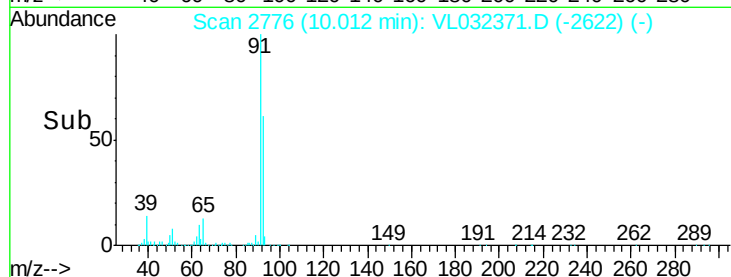
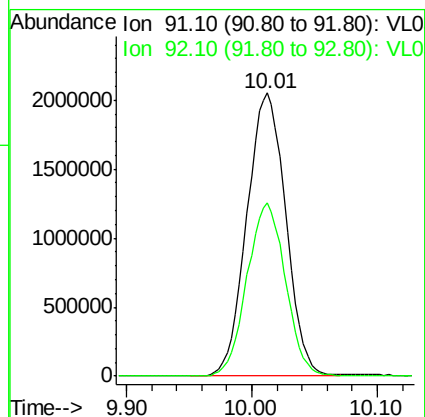
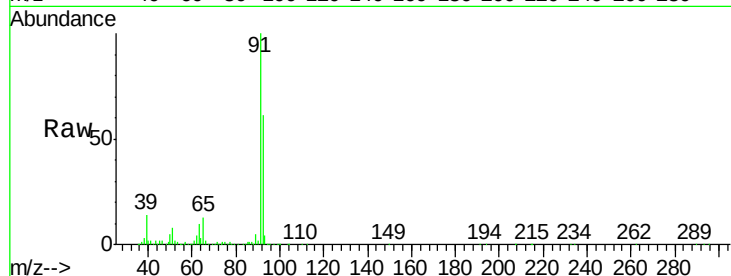
Ion Ratio Lower Upper

91 100

92 60.4 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: VL032371.D

Acq: 16 Aug 2018 4:34

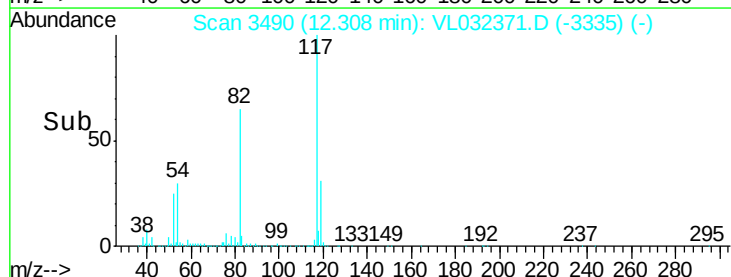
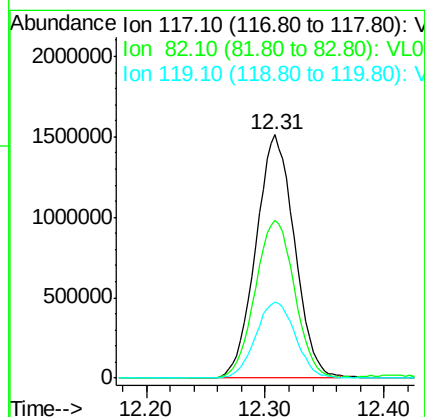
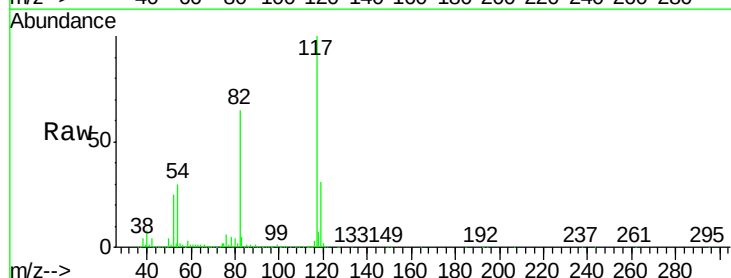
Tgt Ion: 117 Resp: 3396572

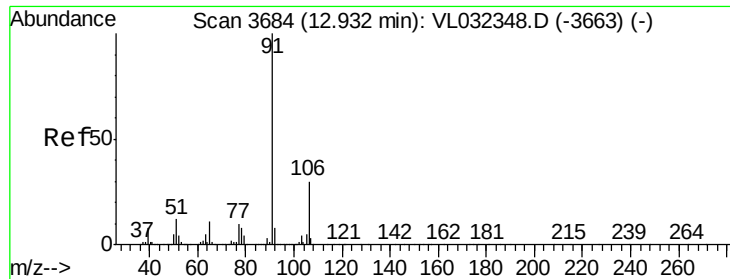
Ion Ratio Lower Upper

117 100

82 66.3 55.1 82.7

119 32.3 46.0 69.0#





#58

Ethyl Benzene

Concen: 2.04 ppbv

RT: 12.93 min Scan# 3683

Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

ClientSampleId :

SG07-MIVI

Tot Ion: 91 Resp: 831841

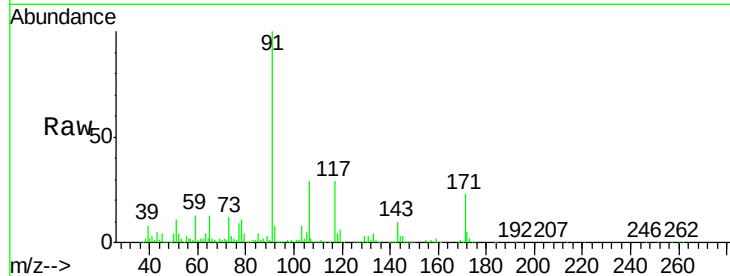
Ion Ratio Lower Upper

91 100

106 28.5 24.3 36.5

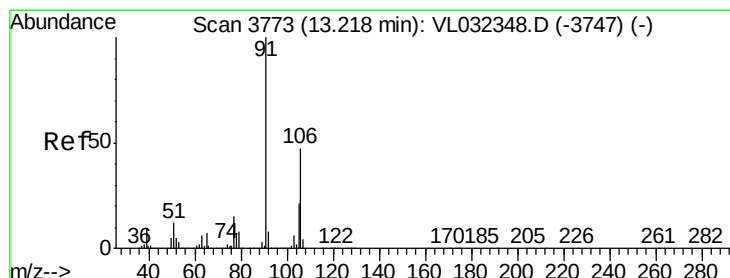
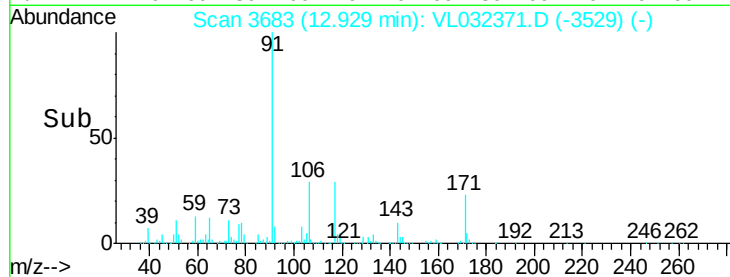
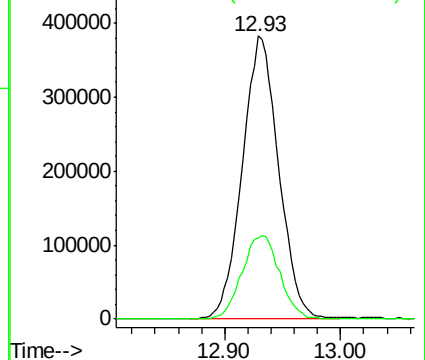
Manual Integrations
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Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V



#59

m/p-Xylene

Concen: 7.49 ppbv

RT: 13.19 min Scan# 3763

Delta R.T. -0.03 min

Lab File: VL032371.D

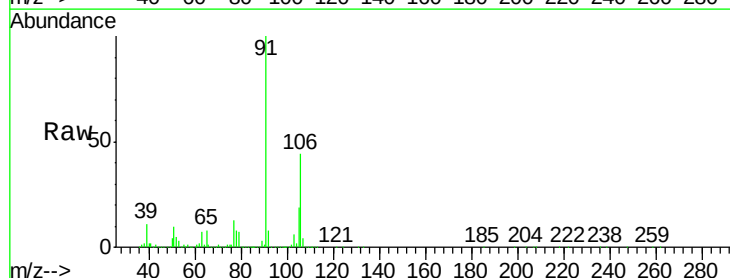
Acq: 16 Aug 2018 4:34

Tgt Ion: 91 Resp: 2599245

Ion Ratio Lower Upper

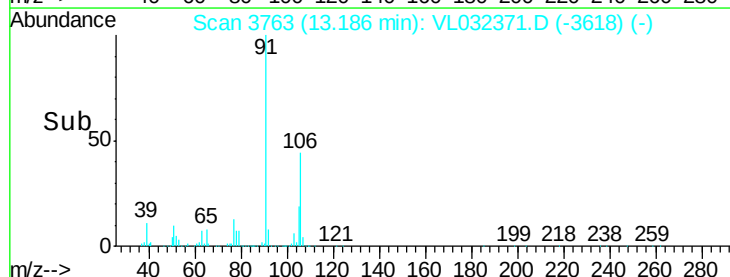
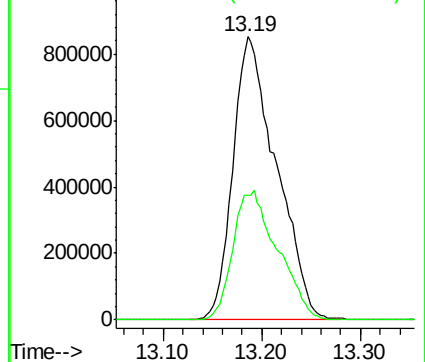
91 100

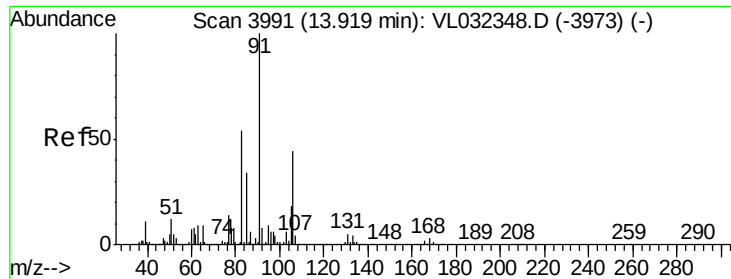
106 47.2 37.0 55.4



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 106.10 (105.80 to 106.80): V





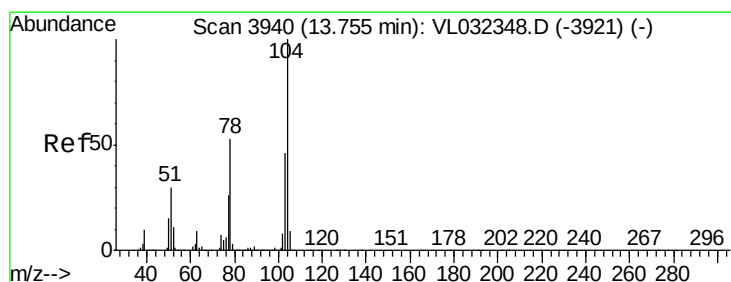
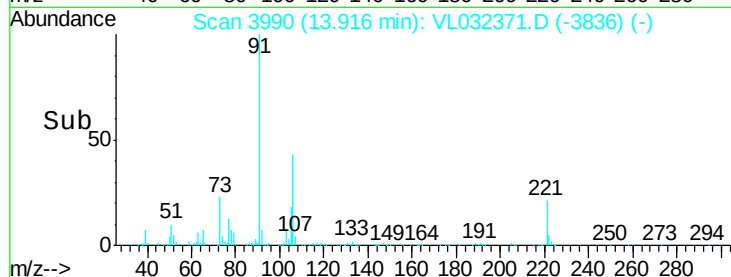
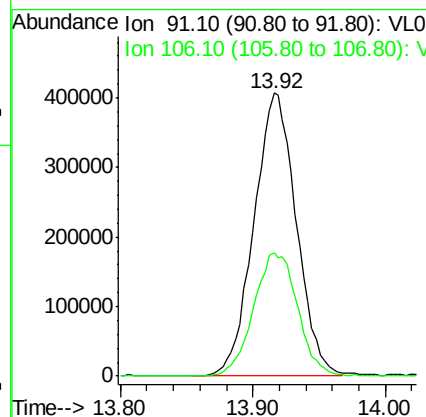
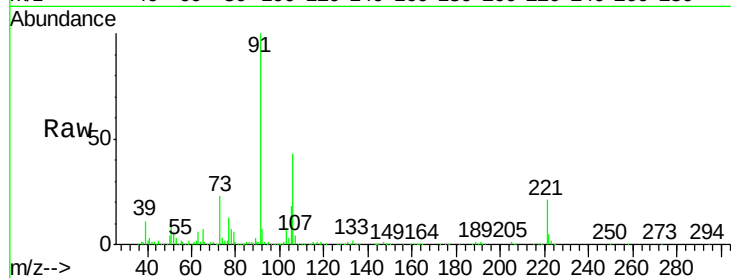
#60
o-Xylene
Concen: 2.63 ppbv
RT: 13.92 min Scan# 3990
Delta R.T. -0.00 min
Lab File: VL032371.D
Acq: 16 Aug 2018 4:34

Instrument :
MSVOA_L
ClientSampleId :
SG07-MIVI

Tot Ion	Ratio	Lower	Upper
91	100		
106	45.6	22.3	66.8

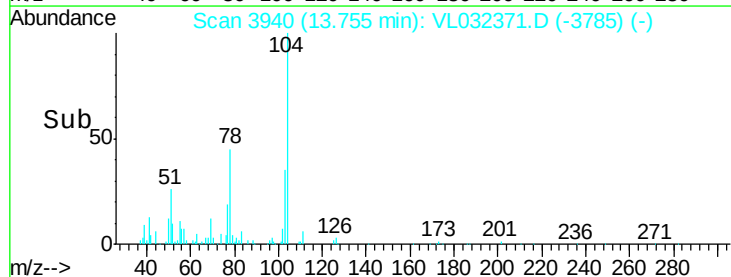
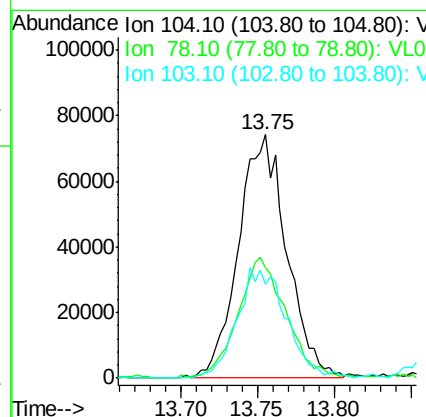
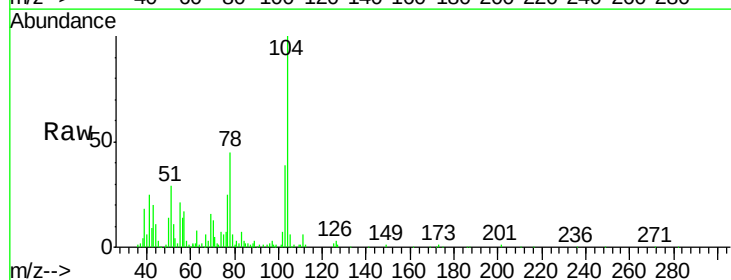
Manual Integrations
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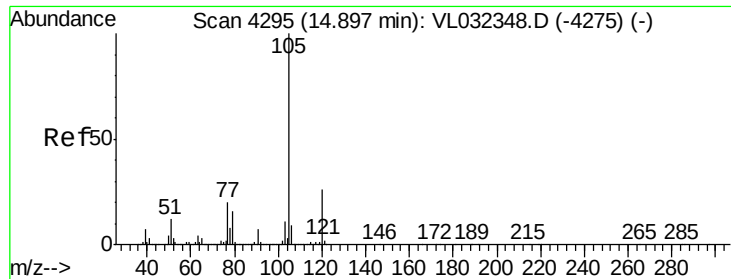
MMDadoda
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#61
Styrene
Concen: 0.68 ppbv m
RT: 13.75 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VL032371.D
Acq: 16 Aug 2018 4:34

Tgt Ion	Ratio	Lower	Upper
104	100		
78	49.5	42.6	64.0
103	45.9	38.0	57.0





#62

Isopropylbenzene

Concen: 0.13 ppbv m

RT: 14.90 min Scan# 4295

Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

ClientSampleId :

SG07-MIVI

Tot Ion:105 Resp: 61036

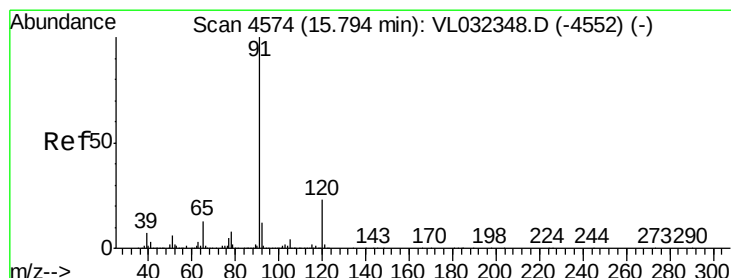
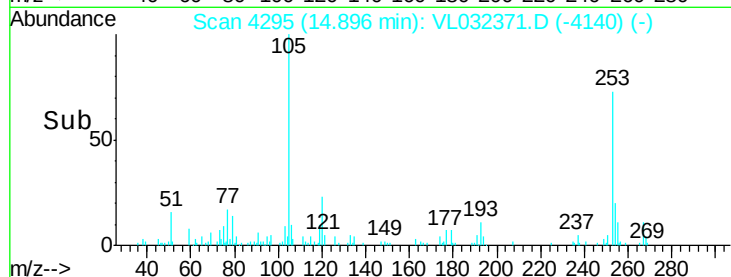
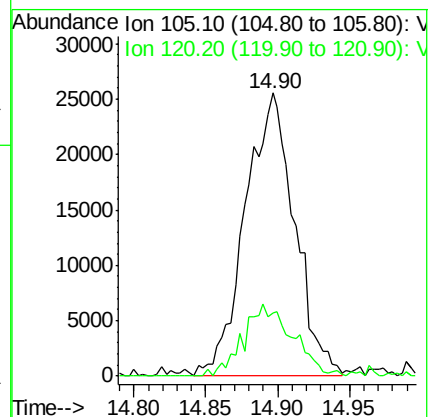
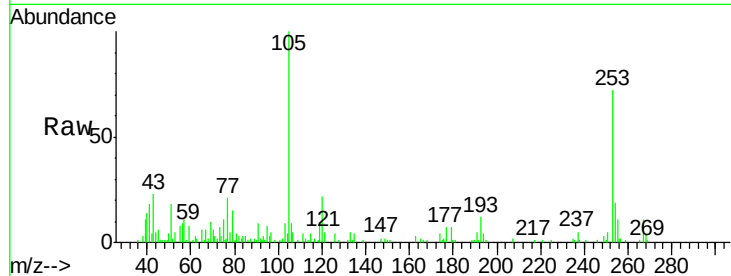
Ion Ratio Lower Upper

105 100

120 25.3 20.6 30.8

Manual Integrations
APPROVED

MMDadoda
8/17/2018 2:06:53 PM



#64

n-propylbenzene

Concen: 0.38 ppbv m

RT: 15.79 min Scan# 4574

Delta R.T. -0.00 min

Lab File: VL032371.D

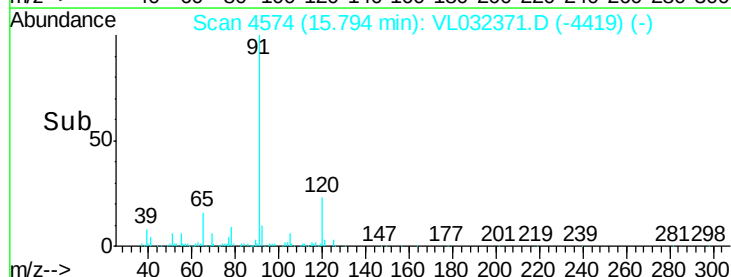
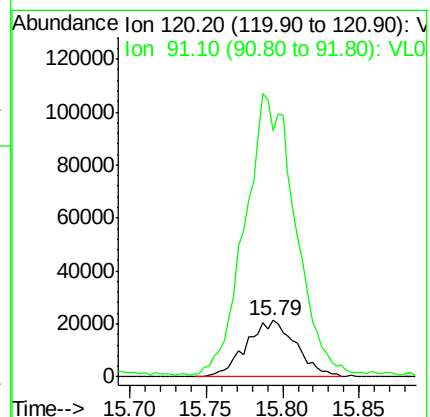
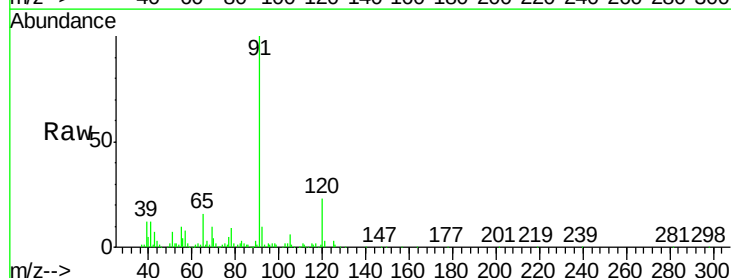
Acq: 16 Aug 2018 4:34

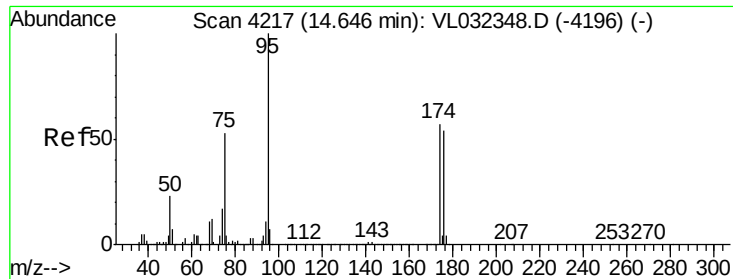
Tgt Ion:120 Resp: 48251

Ion Ratio Lower Upper

120 100

91 502.7 382.2 573.2





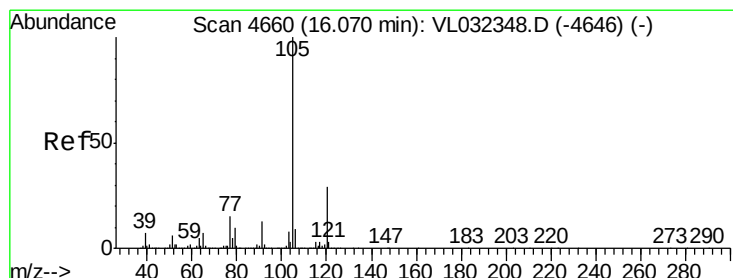
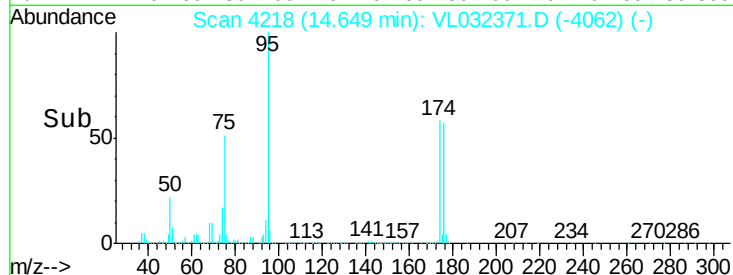
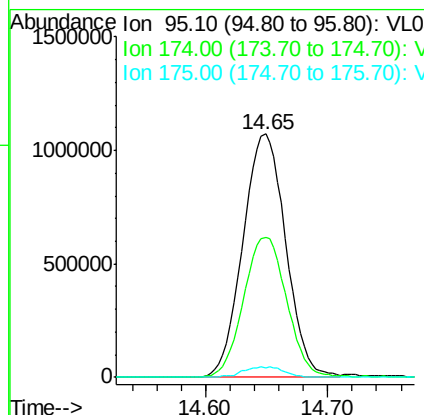
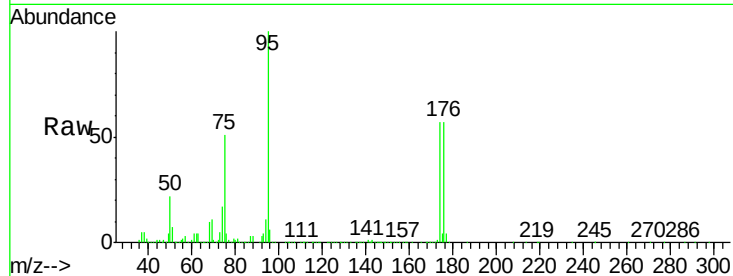
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.06 ppbv
 RT: 14.65 min Scan# 4218
 Delta R.T. 0.00 min
 Lab File: VL032371.D
 Acq: 16 Aug 2018 4:34

Instrument :
 MSVOA_L
 ClientSampled :
 SG07-MIVI

Tot Ion	Ratio	Lower	Upper
95	100		
174	58.0	46.2	69.4
175	4.4	3.4	5.0

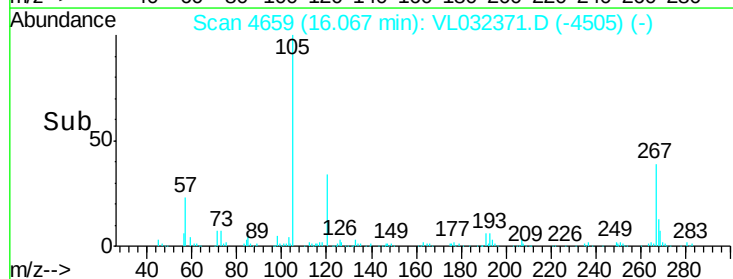
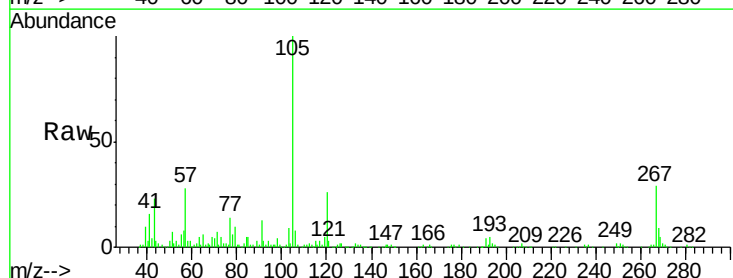
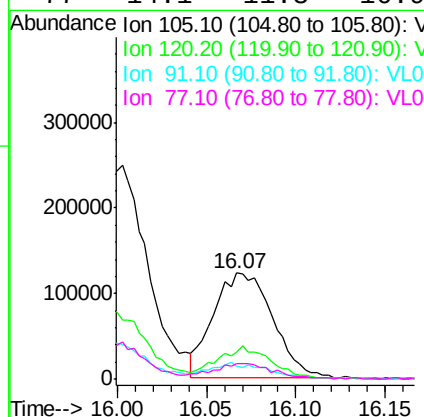
Manual Integrations
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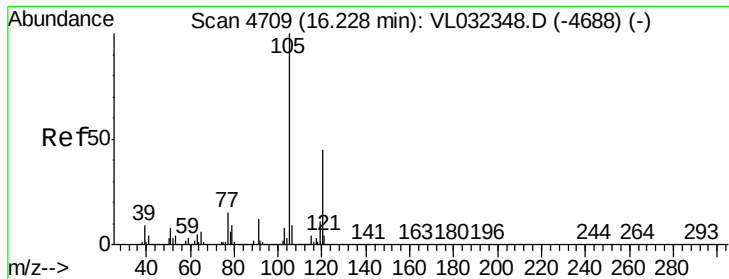
MMDadoda
 8/17/2018 2:06:53 PM



#72
 4-Ethyltoluene
 Concen: 0.74 ppbv
 RT: 16.07 min Scan# 4659
 Delta R.T. -0.00 min
 Lab File: VL032371.D
 Acq: 16 Aug 2018 4:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.5	23.4	35.0
91	13.8	10.0	15.0
77	14.1	11.3	16.9





#73

1,3,5-Trimethylbenzene

Concen: 0.64 ppbv

RT: 16.23 min Scan# 4710

Delta R.T. 0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

ClientSampleId :

SG07-MIVI

Tot Ion:105 Resp: 235589

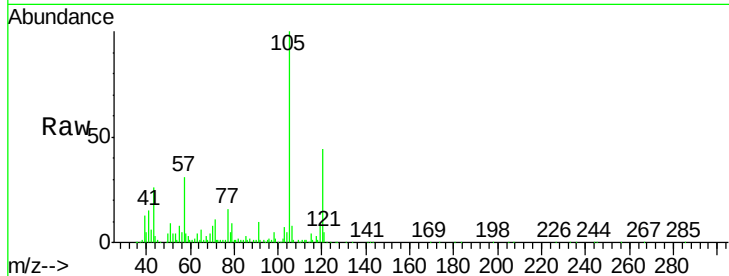
Ion Ratio Lower Upper

105 100

120 43.6 36.3 54.5

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

Ion 120.20 (119.90 to 120.90): V

120000

100000

80000

60000

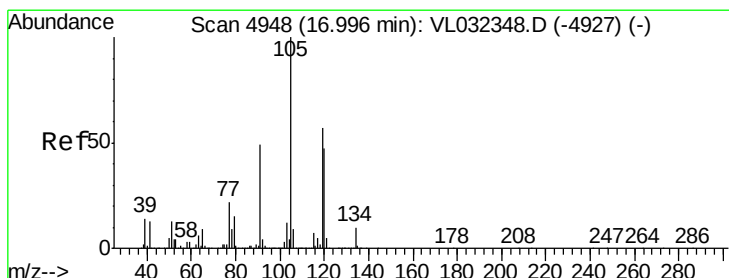
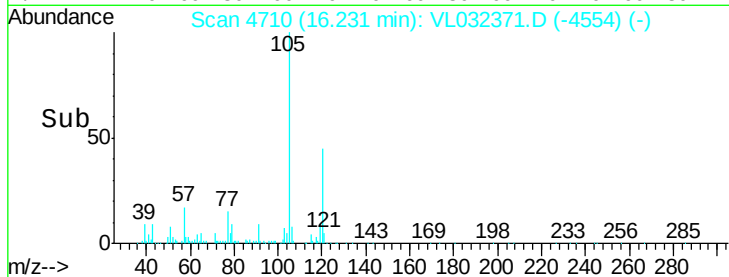
40000

20000

0

16.15 16.20 16.25 16.30

Time-->



#74

1,2,4-Trimethylbenzene

Concen: 2.39 ppbv

RT: 17.00 min Scan# 4948

Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Tgt Ion:105 Resp: 930630

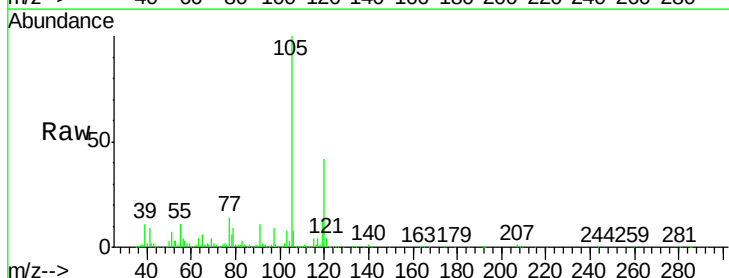
Ion Ratio Lower Upper

105 100

120 42.4 37.6 56.4

91 10.6 39.9 59.9#

77 13.9 17.8 26.8#



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

600000

500000

400000

300000

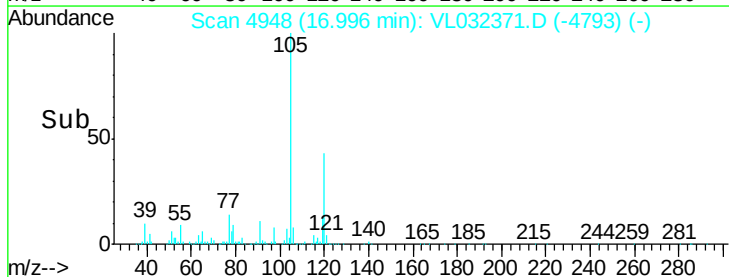
200000

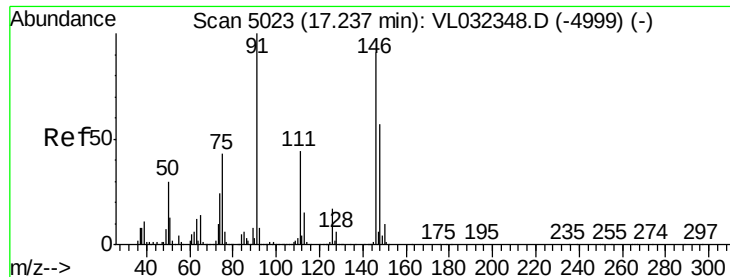
100000

0

16.90 17.00

Time-->





#75

1,3-Dichlorobenzene

Concen: 3.91 ppbv

RT: 17.25 min Scan# 5026

Delta R.T. 0.01 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

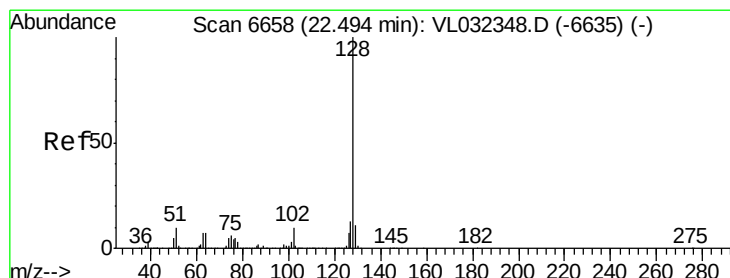
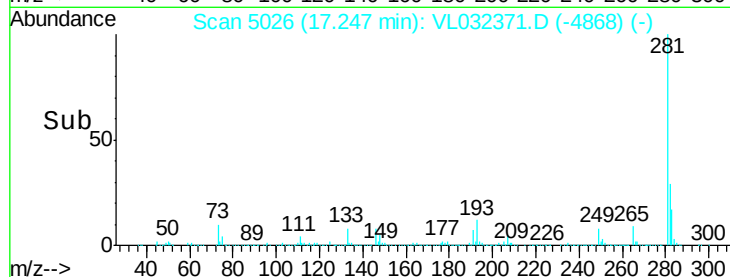
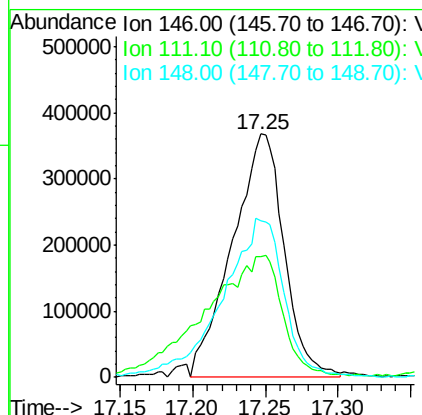
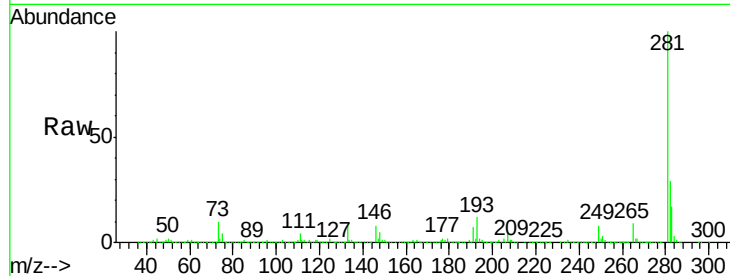
ClientSampled :

SG07-MIVI

Tot Ion:	146	Resp:	915631
Ion Ratio	Lower	Upper	
146	100		
111	74.8	24.6	73.8#
148	78.2	32.0	96.0

Manual Integrations
APPROVED

MMDadoda
8/17/2018 2:06:53 PM



#79

Naphthalene

Concen: 0.97 ppbv

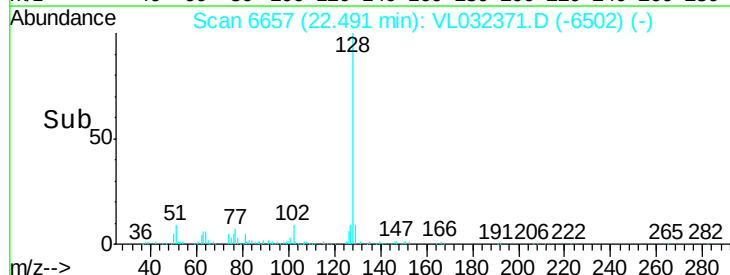
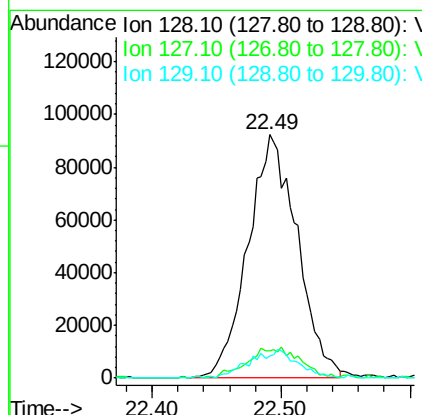
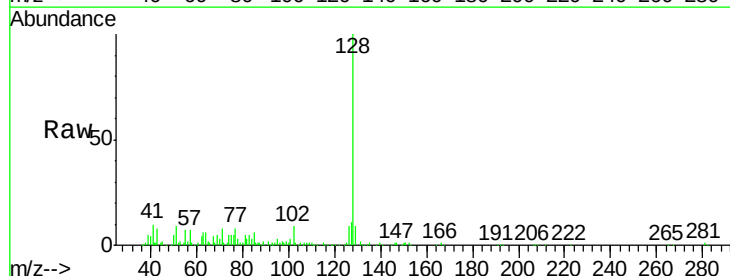
RT: 22.49 min Scan# 6657

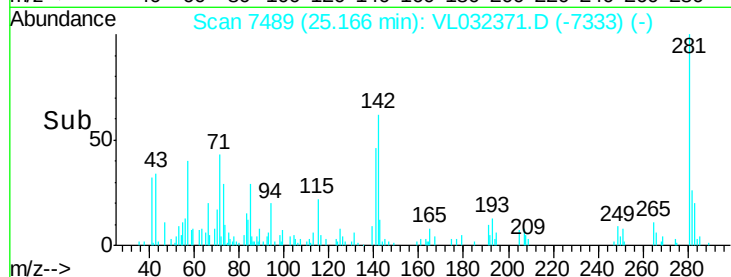
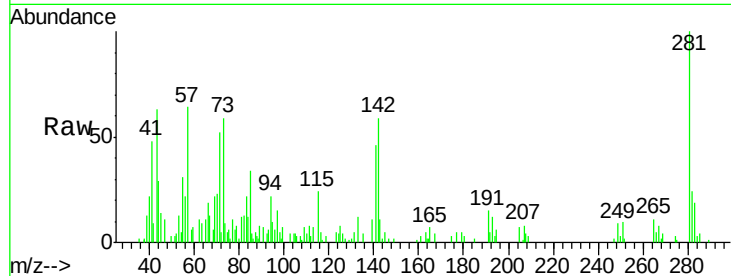
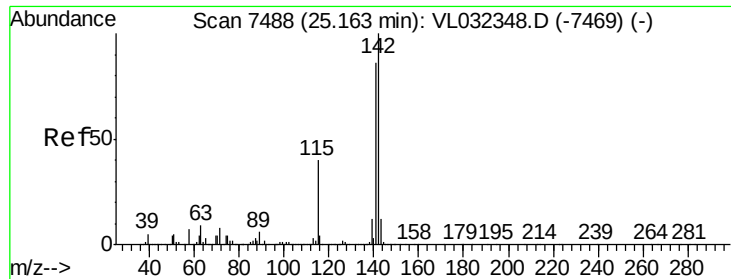
Delta R.T. -0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Tgt Ion:	128	Resp:	242830
Ion Ratio	Lower	Upper	
128	100		
127	11.1	10.3	15.5
129	9.3	8.6	13.0





#80

Naphthalene, 2-methyl-

Concen: 0.21 ppbv

RT: 25.17 min Scan# 7489

Delta R.T. 0.00 min

Lab File: VL032371.D

Acq: 16 Aug 2018 4:34

Instrument :

MSVOA_L

ClientSampleId :

SG07-MIVI

Tot Ion:	142	Resp:	16214
Ion Ratio	Lower	Upper	
142	100		
141	96.2	66.7	100.1
115	65.9	31.0	46.6#

Manual Integrations
APPROVED

MMDadoda
8/17/2018 2:06:53 PM

