

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071918\
 Data File : VL032294.D
 Acq On : 19 Jul 2018 18:54
 Operator : SY/AP
 Sample : J4063-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BACK-STORAGE-RM-01-0717-01

Manual Integrations
 APPROVED

MMDadoda
 7/20/2018 2:06:16 PM

Quant Time: Jul 20 02:47:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 18 14:38:53 2018
 QLast Update : Wed Jul 18 14:38:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1580844	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3319465	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	3876868	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.66	95	3054671	9.72	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.13	85	152120	0.57	ppbv	92
3) Chlorodifluoromethane	3.06	51	1212852	6.84	ppbv	96
4) Chloromethane	3.22	50	64853	0.62	ppbv #	86
9) Propene	3.10	41	237369	3.06	ppbv #	73
10) Heptane	8.33	43	33812	0.14	ppbv	99
11) Trichlorofluoromethane	4.07	101	54013	0.26	ppbv	97
13) Ethanol	3.71	45	1108724	50.05	ppbv	100
15) Acetone	3.95	43	4673915	28.25	ppbv	97
17) tert-Butyl alcohol	4.44	59	40564m	0.78	ppbv	
19) Isopropyl Alcohol	4.10	45	560380m	5.01	ppbv	
20) Methylene Chloride	4.48	84	309683	4.86	ppbv	95
26) Hexane	5.85	57	319512	1.93	ppbv #	67
27) Carbon Disulfide	4.68	76	34672m	0.24	ppbv	
30) Cyclohexane	7.33	84	31174m	0.22	ppbv	
34) 2-Butanone	5.40	43	377628	1.66	ppbv	99
35) Carbon Tetrachloride	7.22	117	19165m	0.08	ppbv	
36) Benzene	7.09	78	80321	0.25	ppbv	97
37) 1,2-Dichloroethane	6.49	62	299881	1.55	ppbv	100
43) Methyl Methacrylate	8.22	69	40601m	0.30	ppbv	
44) 2,2,4-Trimethylpentane	8.08	57	82349	0.14	ppbv #	76
50) 4-Methyl-2-Pentanone	8.97	43	56194	0.15	ppbv	94
52) Tetrachloroethene	11.46	164	10875m	0.10	ppbv	
53) Toluene	10.03	91	1159216	2.93	ppbv	99
58) Ethyl Benzene	12.95	91	382591	0.70	ppbv	98
59) m/p-Xylene	13.21	91	900010	1.93	ppbv	100
60) o-Xylene	13.94	91	328744	0.71	ppbv	99
61) Styrene	13.78	104	164137	0.48	ppbv	99
69) p-Isopropyltoluene	17.90	119	110275m	0.17	ppbv	
72) 4-Ethyltoluene	16.09	105	52729m	0.10	ppbv	
73) 1,3,5-Trimethylbenzene	16.24	105	59564m	0.11	ppbv	
74) 1,2,4-Trimethylbenzene	17.02	105	231747	0.42	ppbv #	67
76) 1,4-Dichlorobenzene	17.40	146	293441	0.97	ppbv	98
79) Naphthalene	22.52	128	60550m	0.13	ppbv	

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

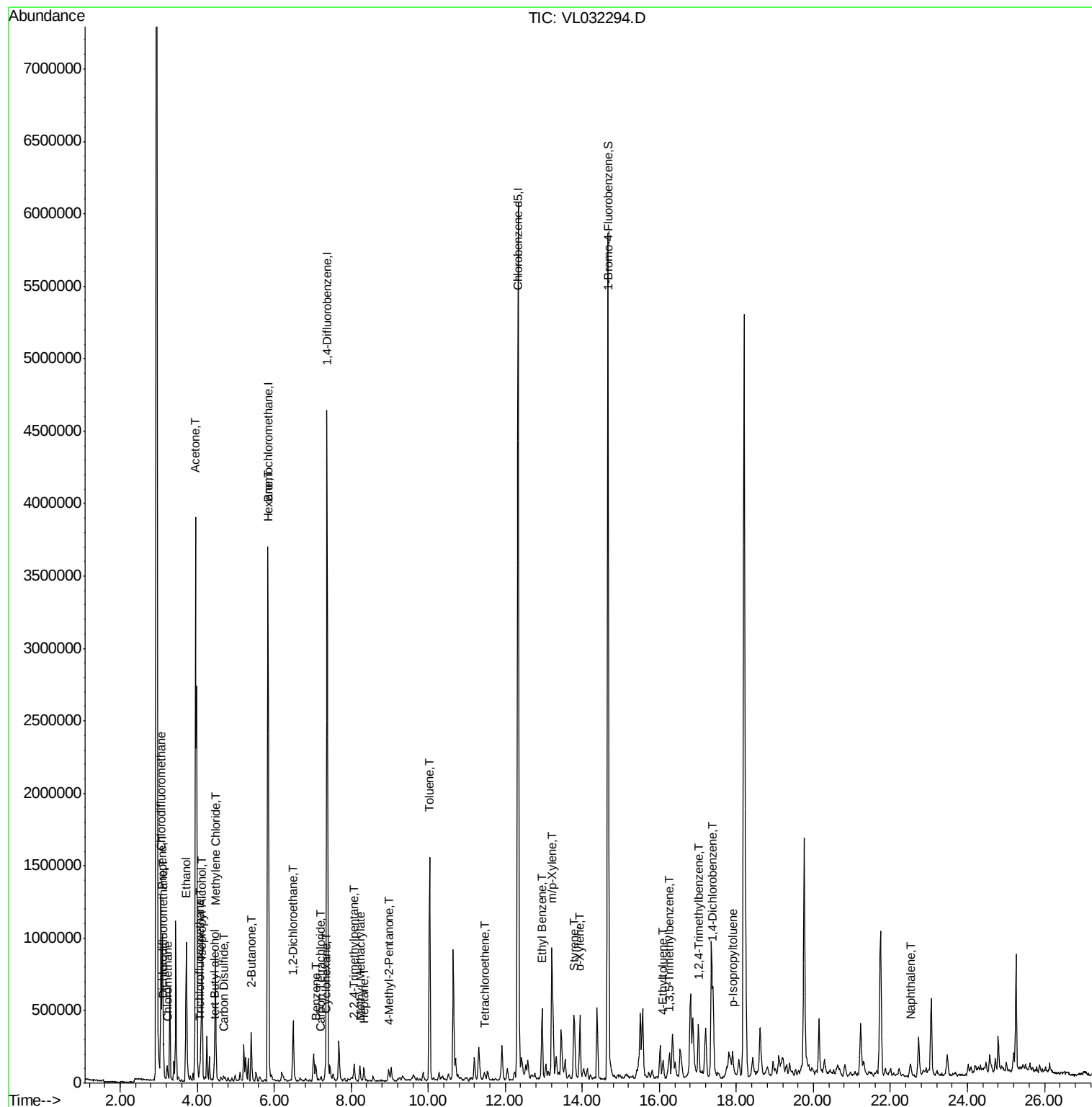
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071918\
Data File : VL032294.D
Acq On : 19 Jul 2018 18:54
Operator : SY/AP
Sample : J4063-01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

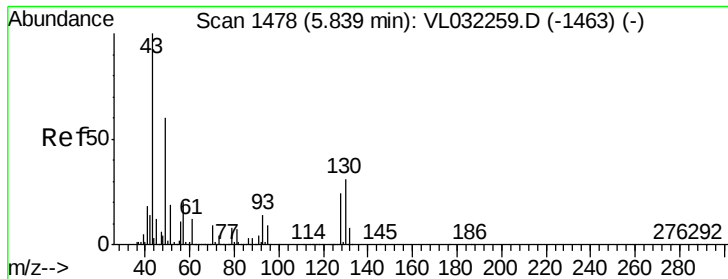
Instrument :
MSVOA_L
ClientSampleId :
BACK-STORAGE-RM-01-0717-01

Manual Integrations
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Quant Time: Jul 20 02:47:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul
QLast Update : Wed Jul 18 14:38:53 2018
Response via : Initial Calibration





#1

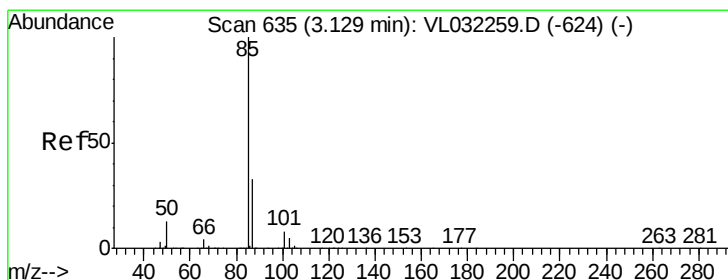
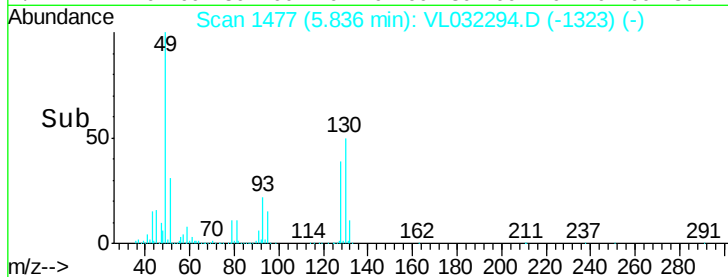
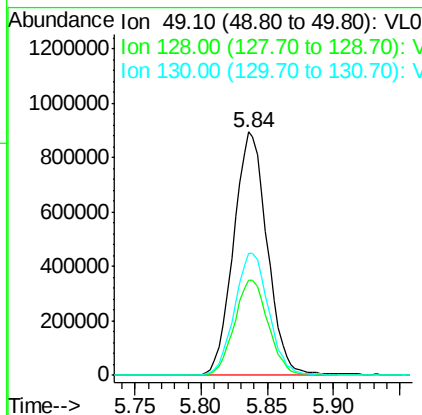
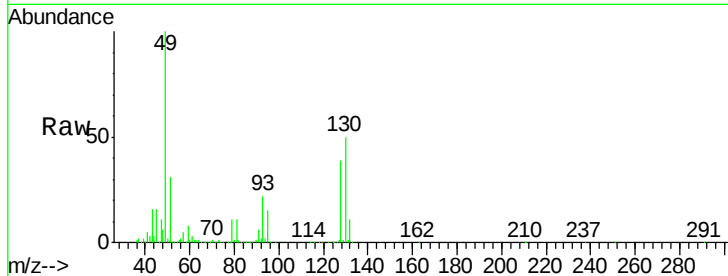
Bromochloromethane
 Concen: 10.00 ppbv
 RT: 5.84 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: VL032294.D
 Acq: 19 Jul 2018 18:54

Instrument :
 MSVOA_L
 ClientSampleId :
 BACK-STORAGE-RM-01-0717-01

Tot Ion: 49 Resp: 1580844
 Ion Ratio Lower Upper
 49 100
 128 39.6 20.1 60.2
 130 51.0 25.9 77.6

Manual Integrations
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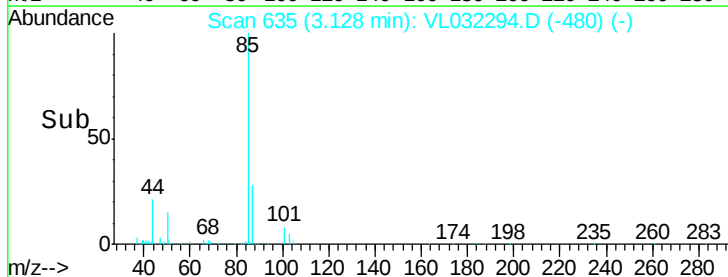
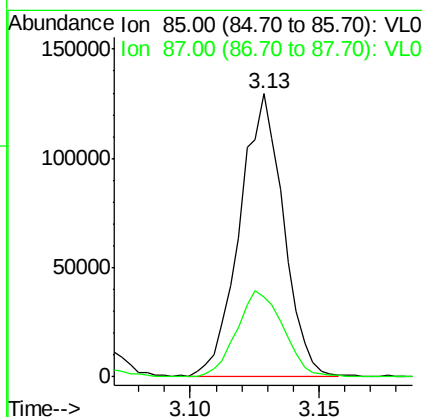
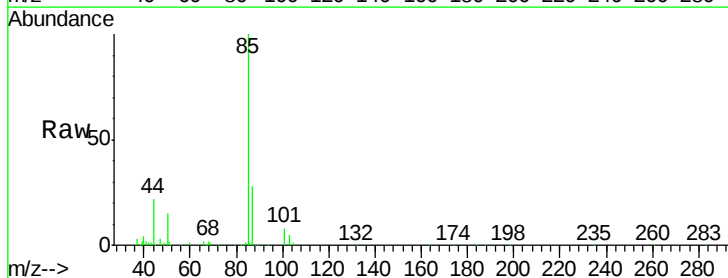
MMDadoda
 7/20/2018 2:06:16 PM

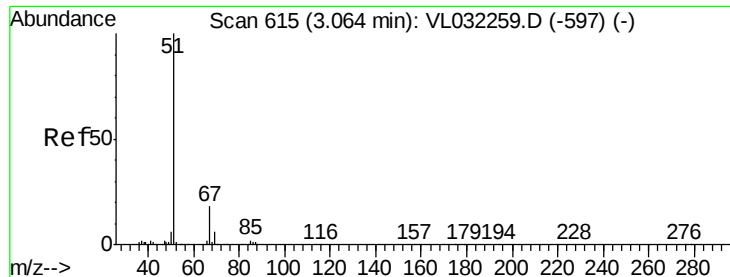


#2

Dichlorodifluoromethane
 Concen: 0.57 ppbv
 RT: 3.13 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: VL032294.D
 Acq: 19 Jul 2018 18:54

Tgt Ion: 85 Resp: 152120
 Ion Ratio Lower Upper
 85 100
 87 28.2 26.2 39.2





#3

Chlorodifluoromethane

Concen: 6.84 ppbv

RT: 3.06 min Scan# 615

Delta R.T. -0.00 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

BACK-STORAGE-RM-01-0717-01

Tot Ion: 51 Resp: 1212852

Ion Ratio Lower Upper

51 100

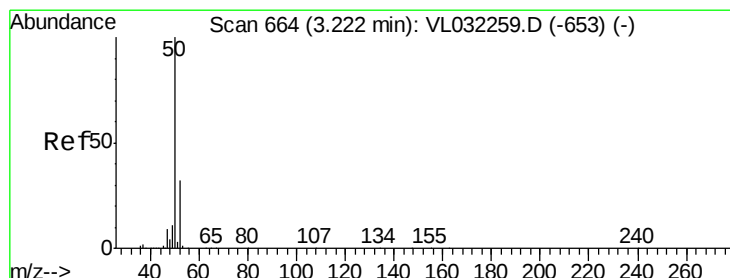
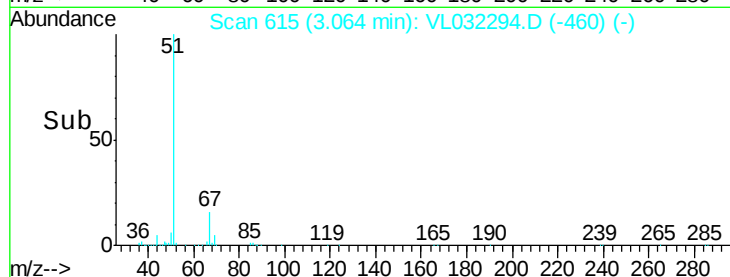
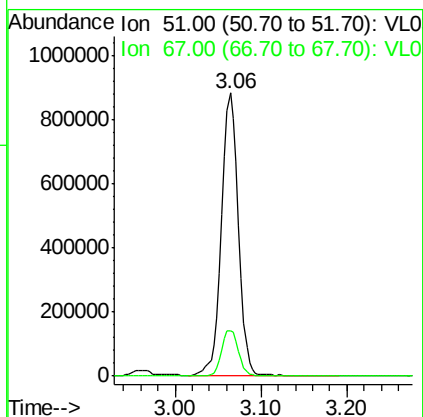
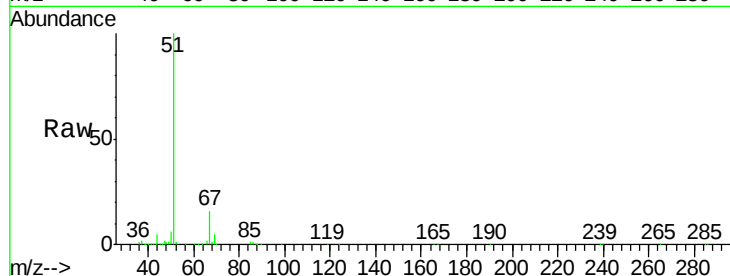
67 16.2 14.2 21.4

Manual Integrations

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#4

Chloromethane

Concen: 0.62 ppbv

RT: 3.22 min Scan# 664

Delta R.T. -0.00 min

Lab File: VL032294.D

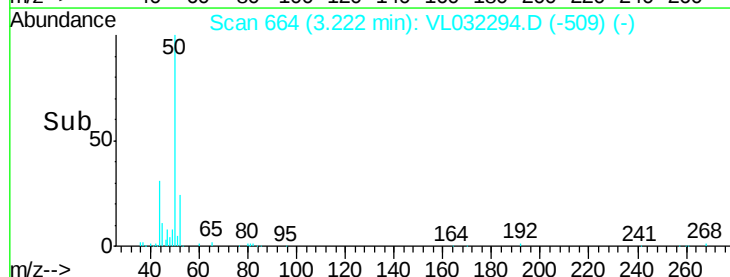
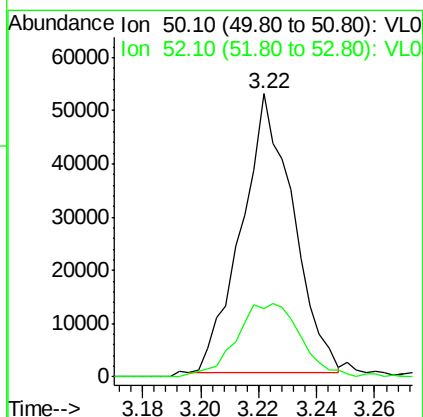
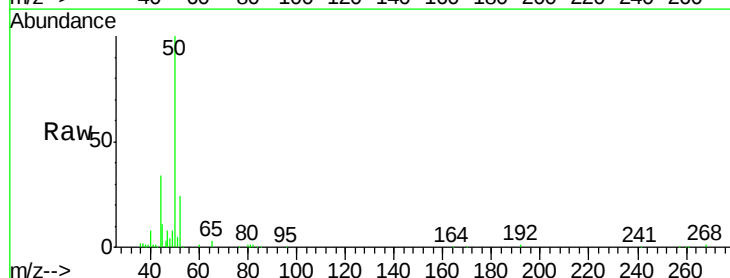
Acq: 19 Jul 2018 18:54

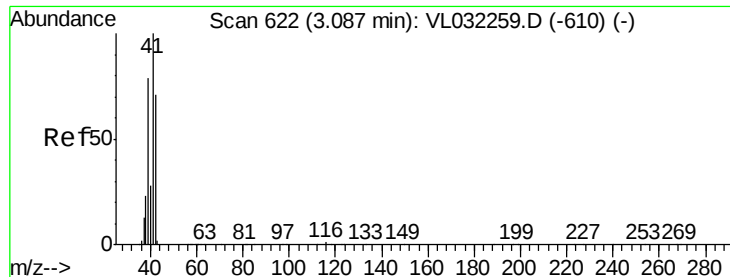
Tgt Ion: 50 Resp: 64853

Ion Ratio Lower Upper

50 100

52 23.6 25.3 37.9#





#9

Propene

Concen: 3.06 ppbv

RT: 3.10 min Scan# 625

Delta R.T. 0.01 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

BACK-STORAGE-RM-01-0717-01

Tot Ion: 41 Resp: 237369

Ion Ratio Lower Upper

41 100

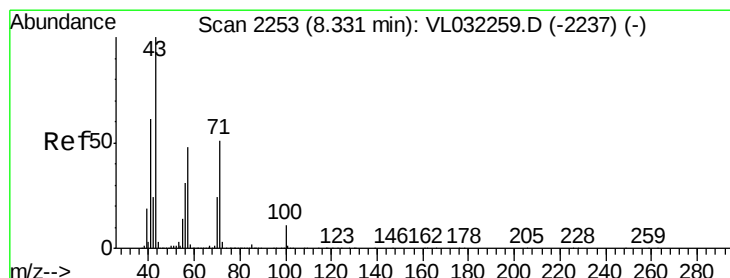
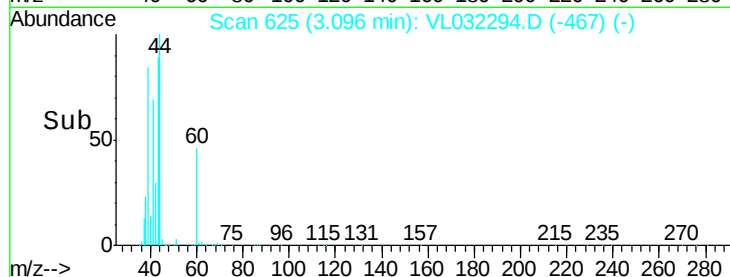
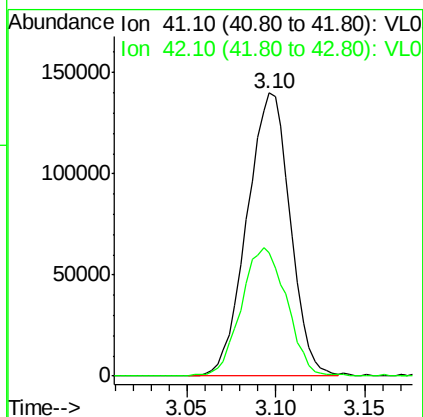
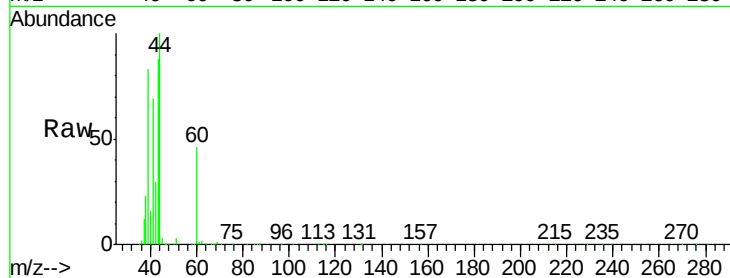
42 47.9 56.2 84.4#

Manual Integrations

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#10

Heptane

Concen: 0.14 ppbv

RT: 8.33 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VL032294.D

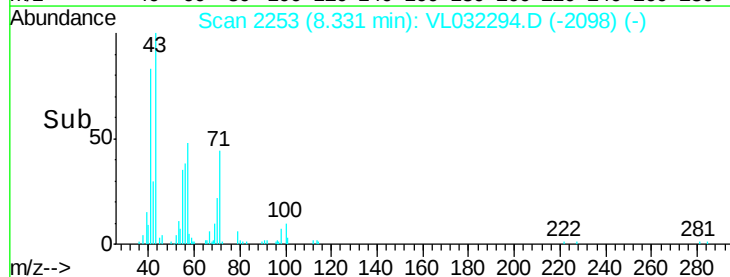
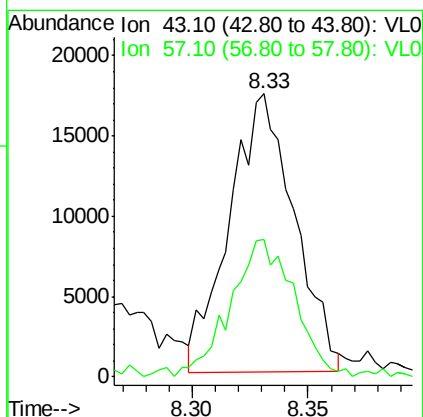
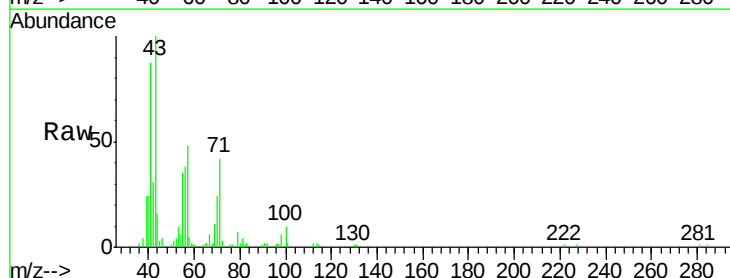
Acq: 19 Jul 2018 18:54

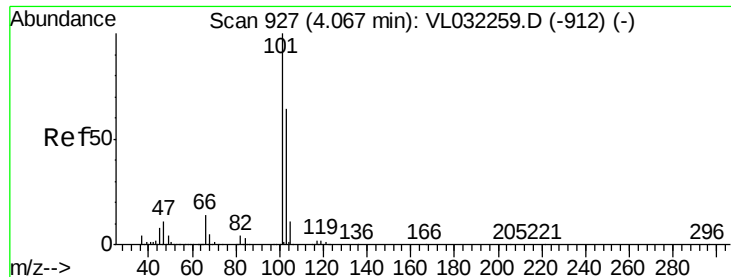
Tgt Ion: 43 Resp: 33812

Ion Ratio Lower Upper

43 100

57 50.8 39.9 59.9





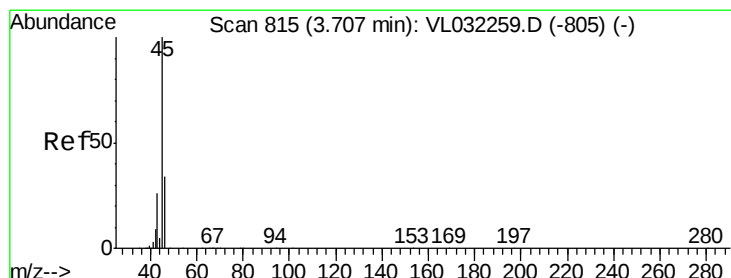
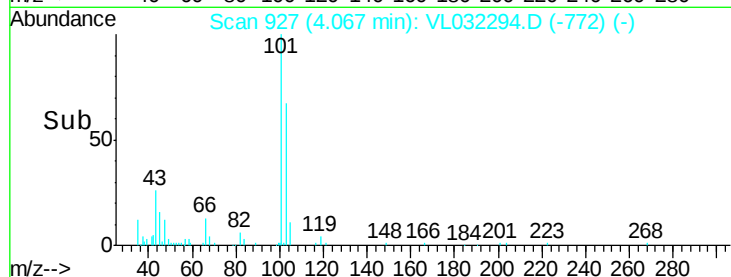
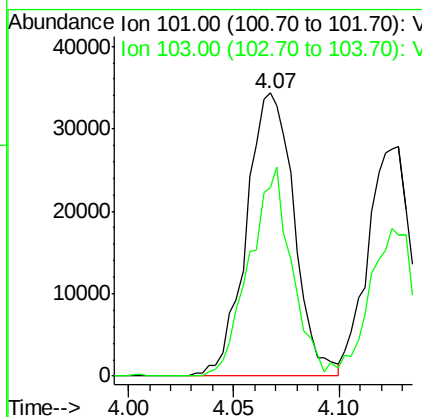
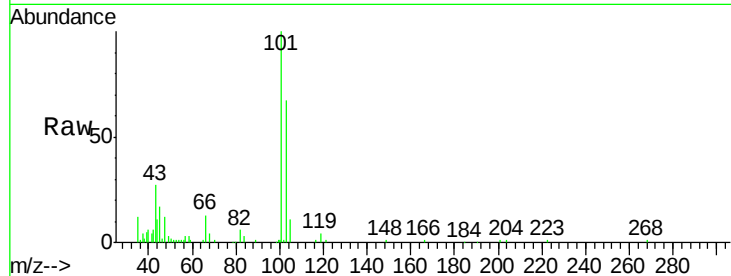
#11
Trichlorofluoromethane
Concen: 0.26 ppbv
RT: 4.07 min Scan# 927
Delta R.T. -0.00 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Instrument :
MSVOA_L
ClientSampleId :
BACK-STORAGE-RM-01-0717-01

Tot Ion	Ratio	Lower	Upper
101	100		
103	66.8	51.5	77.3

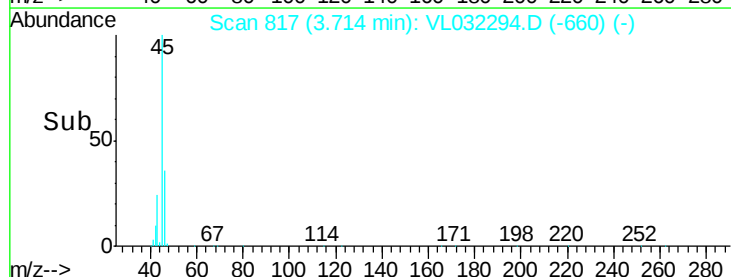
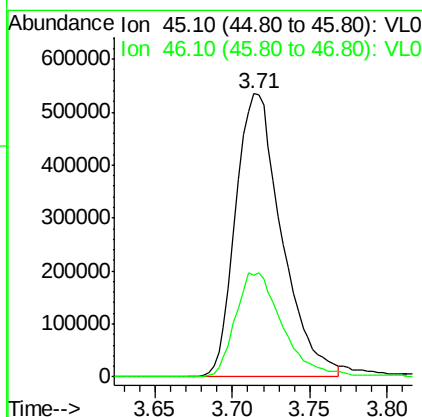
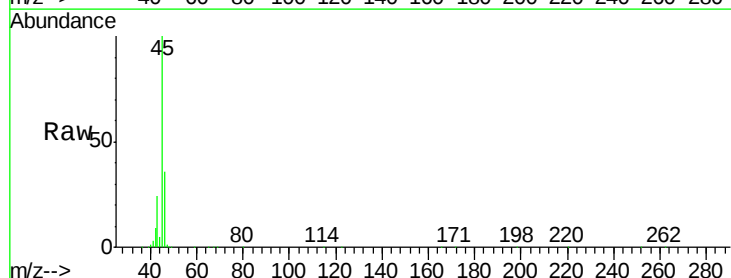
Manual Integrations
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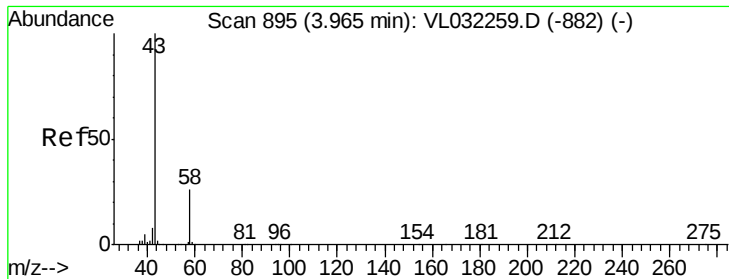
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#13
Ethanol
Concen: 50.05 ppbv
RT: 3.71 min Scan# 817
Delta R.T. 0.01 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Tgt Ion	Ratio	Lower	Upper
45	100		
46	38.0	15.2	60.8





#15

Acetone

Concen: 28.25 ppbv

RT: 3.95 min Scan# 892

Delta R.T. -0.01 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

BACK-STORAGE-RM-01-0717-01

Tot Ion: 43 Resp: 4673915

Ion Ratio Lower Upper

43 100

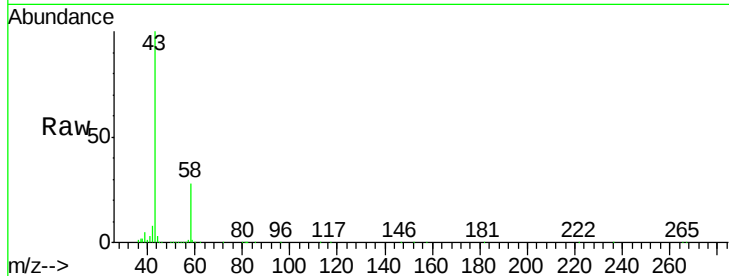
58 25.4 21.8 32.6

Manual Integrations

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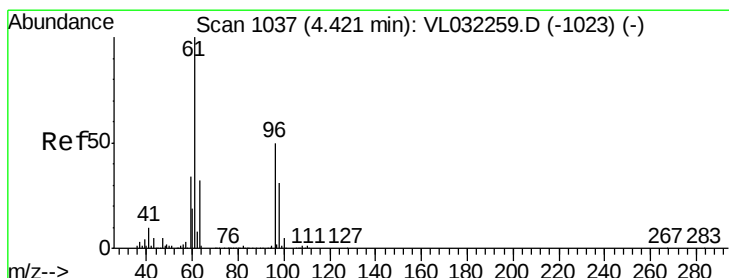
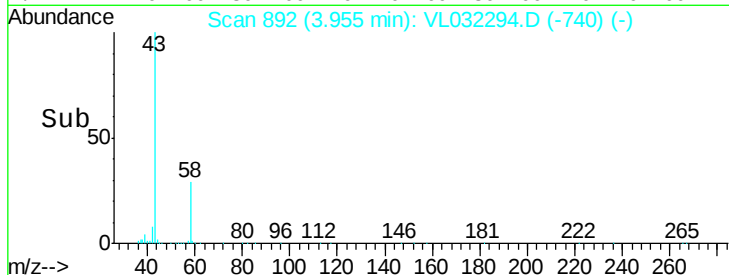
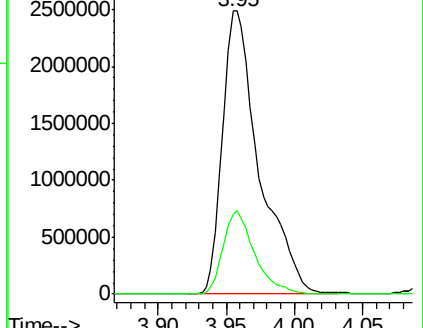
MMDadoda

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Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#17

tert-Butyl alcohol

Concen: 0.78 ppbv m

RT: 4.44 min Scan# 1043

Delta R.T. 0.02 min

Lab File: VL032294.D

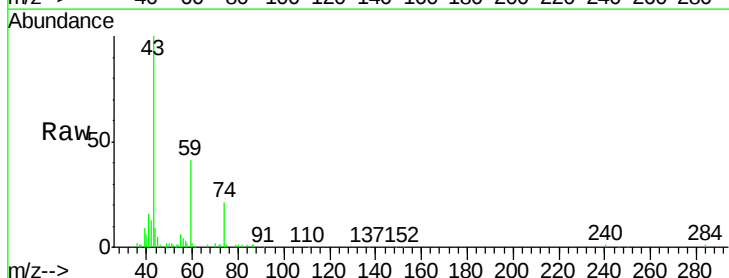
Acq: 19 Jul 2018 18:54

Tgt Ion: 59 Resp: 40564

Ion Ratio Lower Upper

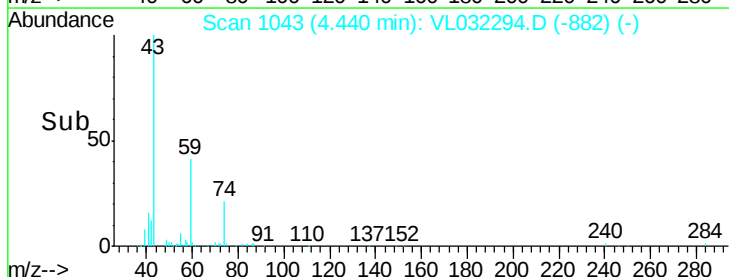
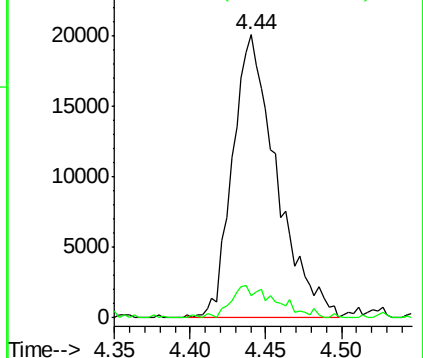
59 100

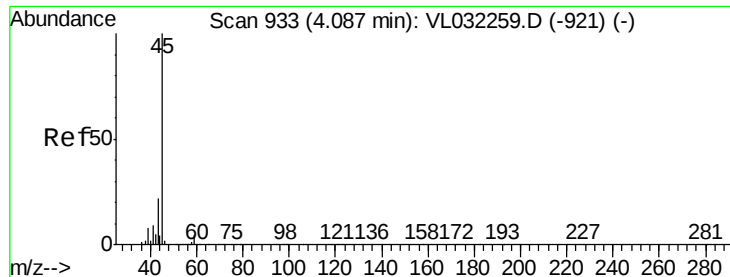
57 0.0 8.2 12.4#



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0





#19

Isopropyl Alcohol

Concen: 5.01 ppbv m

RT: 4.10 min Scan# 937

Delta R.T. 0.01 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

BACK-STORAGE-RM-01-0717-01

Tot Ion: 45 Resp: 560380

Ion Ratio Lower Upper

45 100

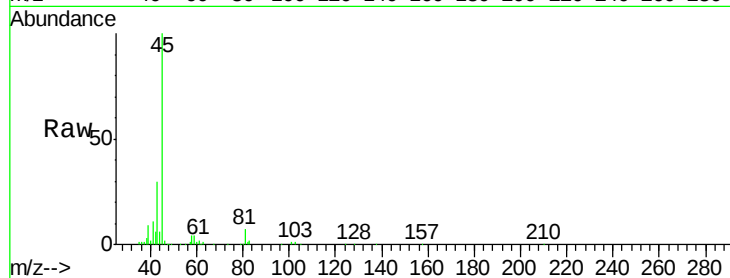
58 0.0 1.5 2.3#

Manual Integrations

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7/20/2018 2:06:16 PM



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

4.10

200000

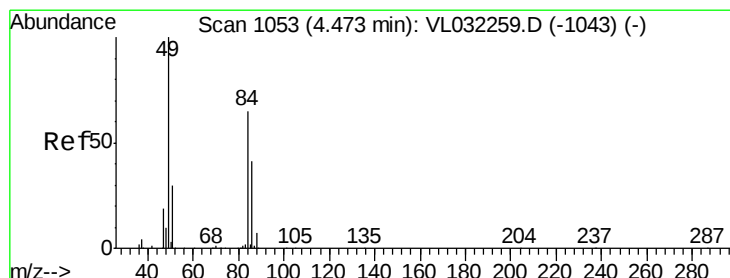
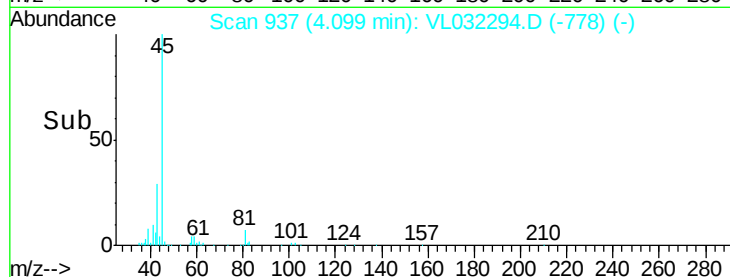
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 4.86 ppbv

RT: 4.48 min Scan# 1054

Delta R.T. 0.00 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Tgt Ion: 84 Resp: 309683

Ion Ratio Lower Upper

84 100

49 159.9 122.4 183.6

51 47.4 36.8 55.2

86 66.8 50.7 76.1

Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0

4.48

400000

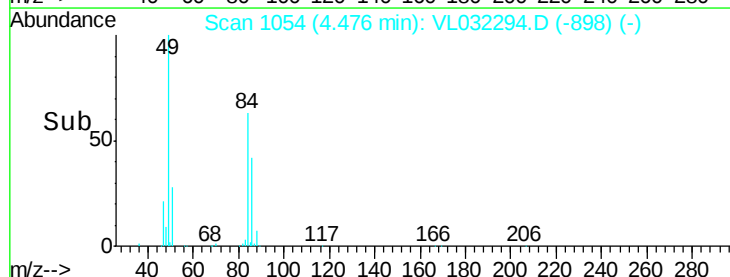
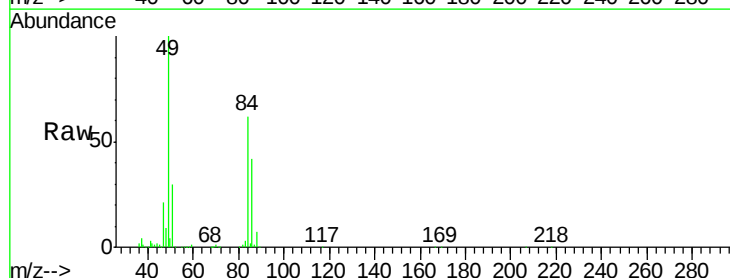
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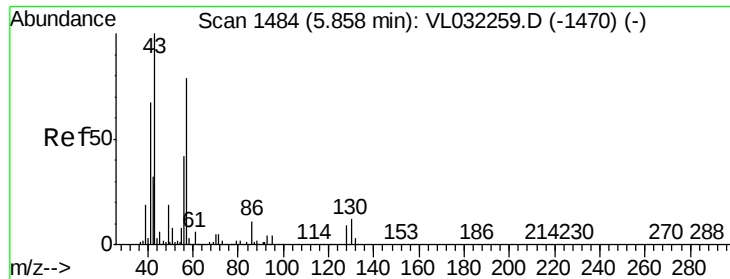
200000

100000

0

Time-->





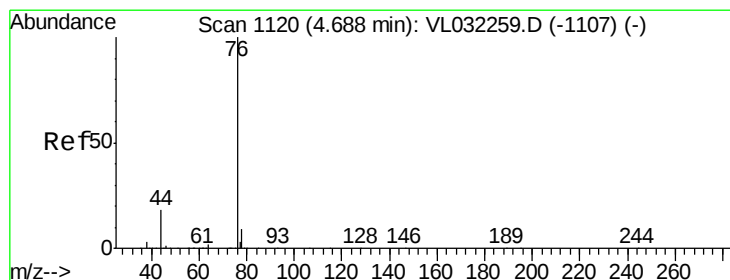
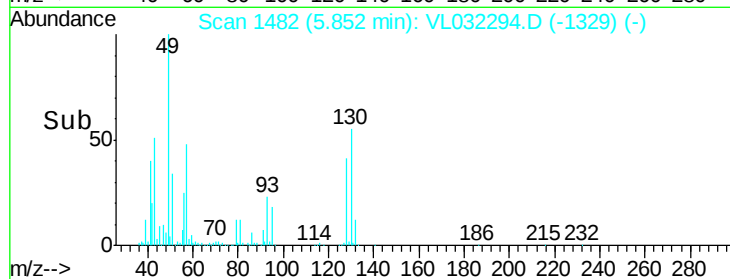
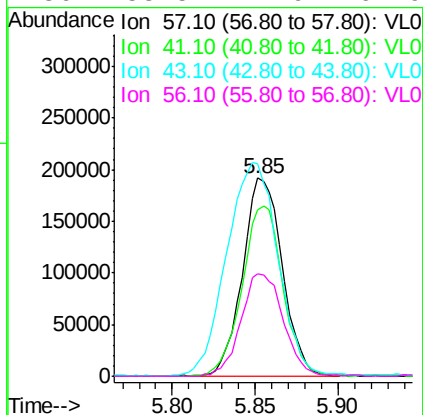
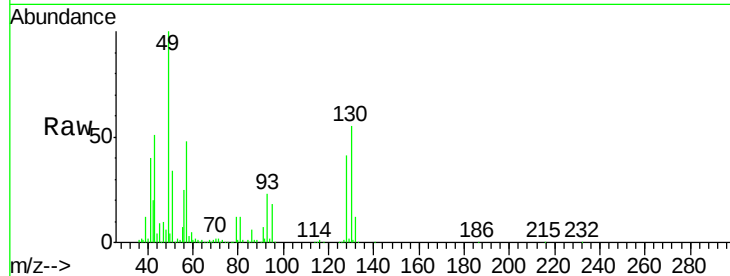
#26
Hexane
Concen: 1.93 ppbv
RT: 5.85 min Scan# 1482
Delta R.T. -0.01 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Instrument :
MSVOA_L
ClientSampleId :
BACK-STORAGE-RM-01-0717-01

Tot Ion	57	Resp	319512
Ion Ratio	Lower	Upper	
57	100		
41	89.4	67.9	101.9
43	138.3	175.9	263.9#
56	55.5	41.9	62.9

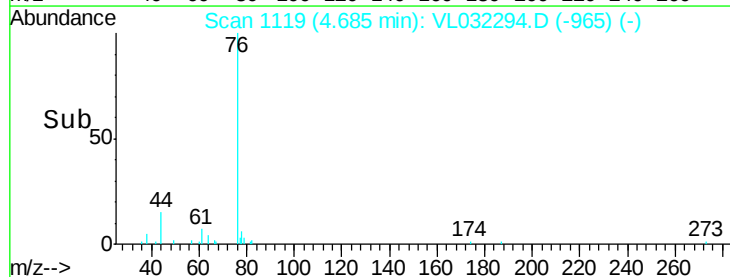
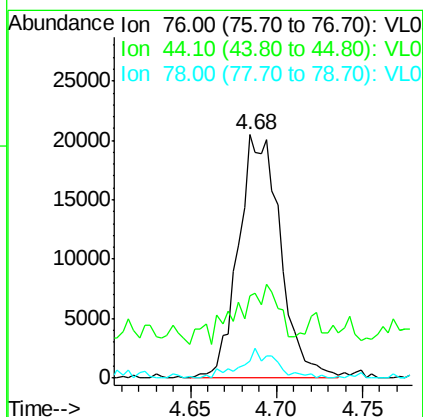
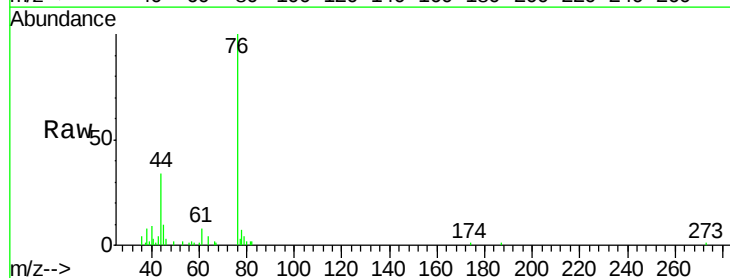
Manual Integrations
APPROVED

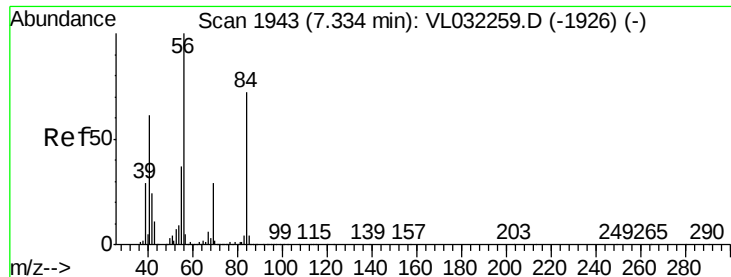
MMDadoda
7/20/2018 2:06:16 PM



#27
Carbon Disulfide
Concen: 0.24 ppbv m
RT: 4.68 min Scan# 1119
Delta R.T. -0.00 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Tgt Ion	76	Resp	34672
Ion Ratio	Lower	Upper	
76	100		
44	26.7	14.3	21.5#
78	0.0	7.4	11.0#





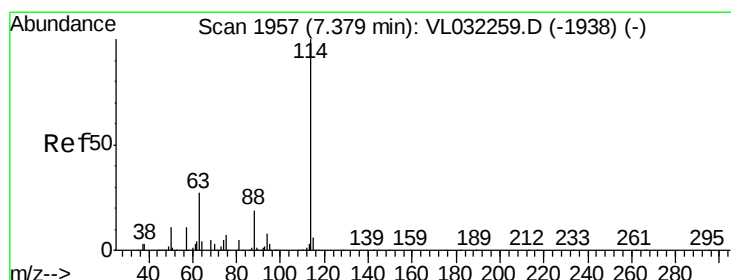
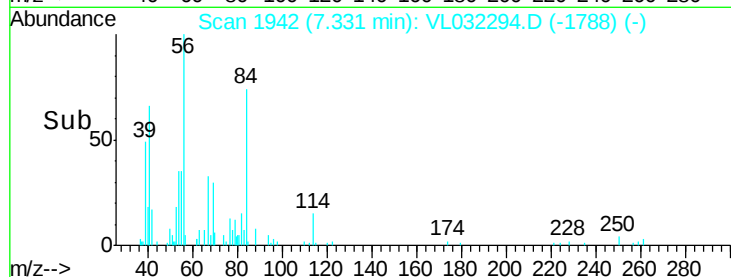
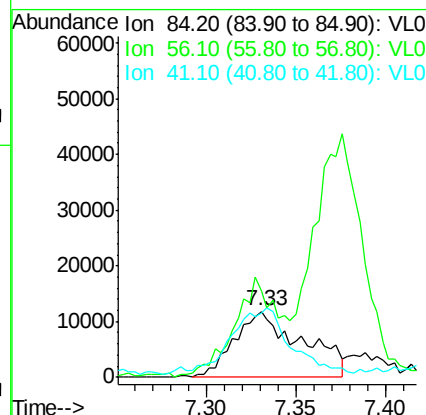
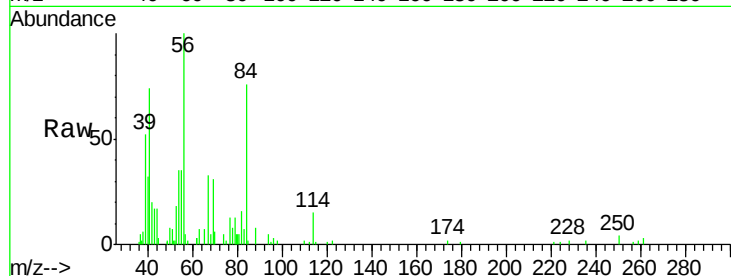
#30
Cyclohexane
Concen: 0.22 ppbv m
RT: 7.33 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Instrument :
MSVOA_L
ClientSampleId :
BACK-STORAGE-RM-01-0717-01

Tot Ion	Ratio	Lower	Upper
84	100		
56	85.1	115.6	173.4#
41	90.3	68.7	103.1

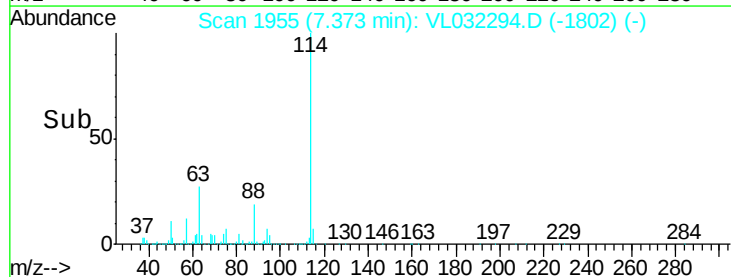
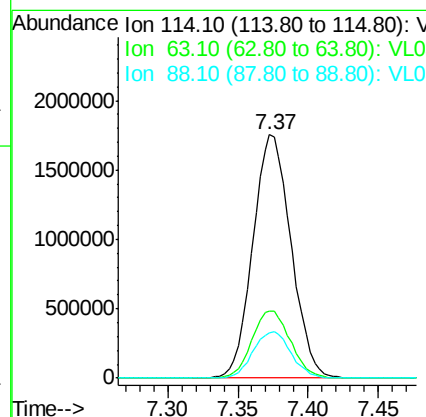
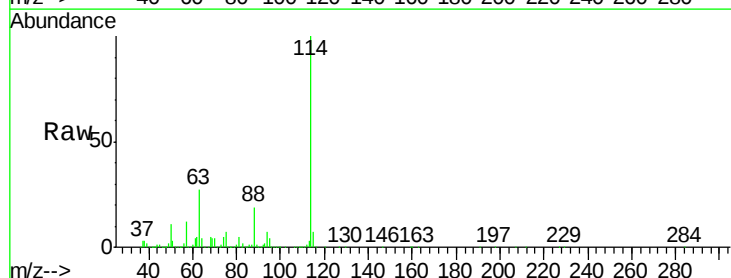
Manual Integrations
APPROVED

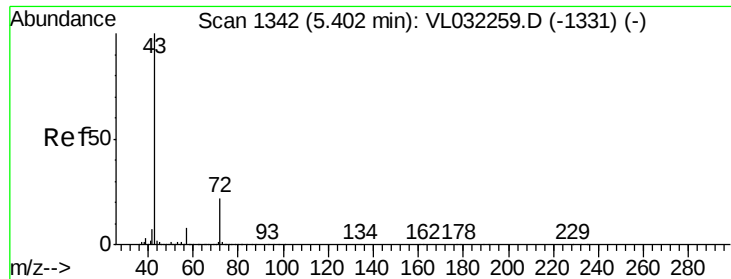
MMDadoda
7/20/2018 2:06:16 PM



#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.37 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Tgt Ion	Ratio	Lower	Upper
114	100		
63	28.0	22.6	33.8
88	19.1	15.2	22.8





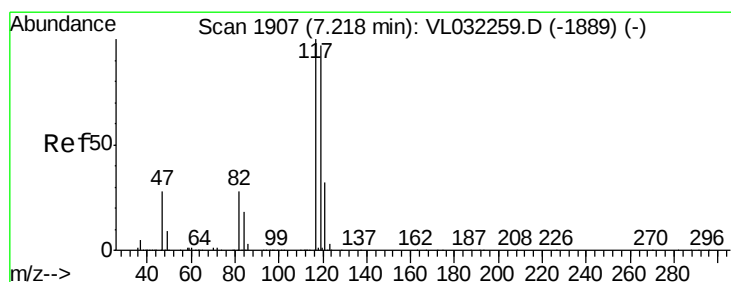
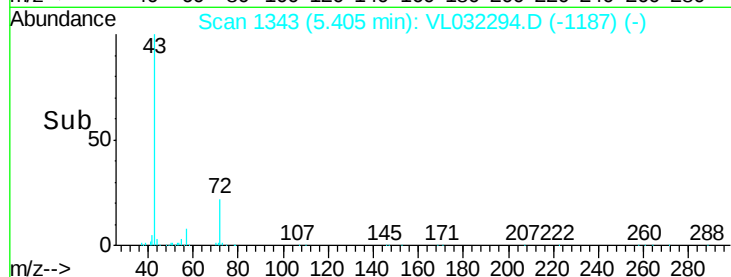
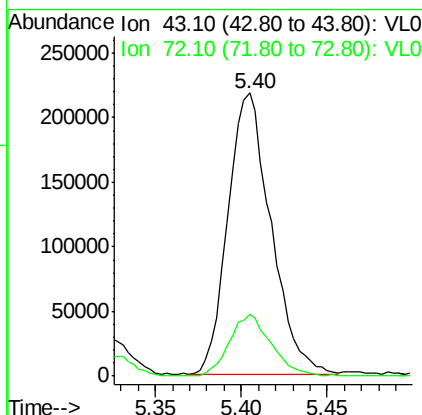
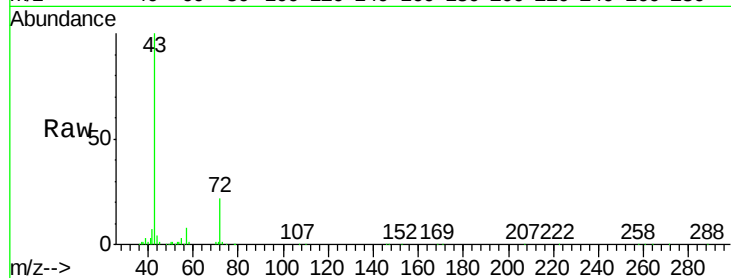
#34
2-Butanone
Concen: 1.66 ppbv
RT: 5.40 min Scan# 1343
Delta R.T. 0.00 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Instrument :
MSVOA_L
ClientSampleId :
BACK-STORAGE-RM-01-0717-01

Tot Ion: 43 Resp: 377628
Ion Ratio Lower Upper
43 100
72 21.7 17.7 26.5

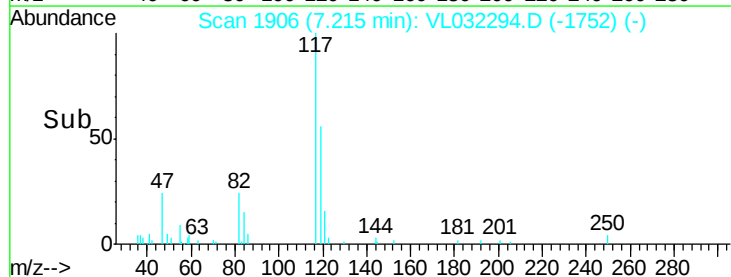
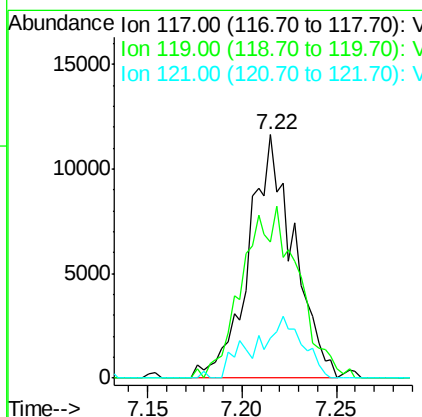
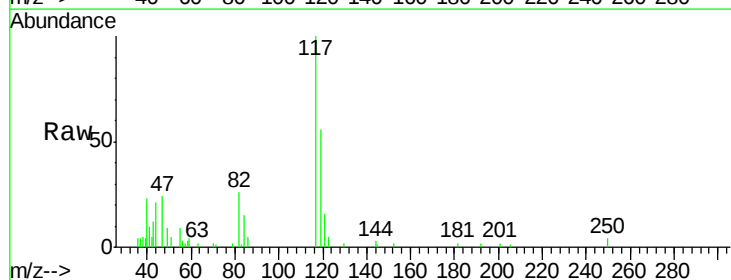
Manual Integrations
APPROVED

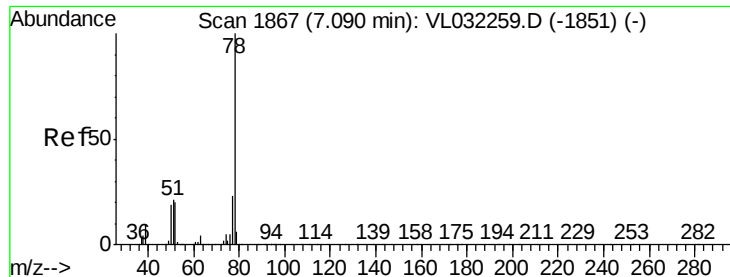
MMDadoda
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#35
Carbon Tetrachloride
Concen: 0.08 ppbv m
RT: 7.22 min Scan# 1906
Delta R.T. -0.00 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Tgt Ion: 117 Resp: 19165
Ion Ratio Lower Upper
117 100
119 55.8 77.4 116.0#
121 16.5 25.4 38.2#





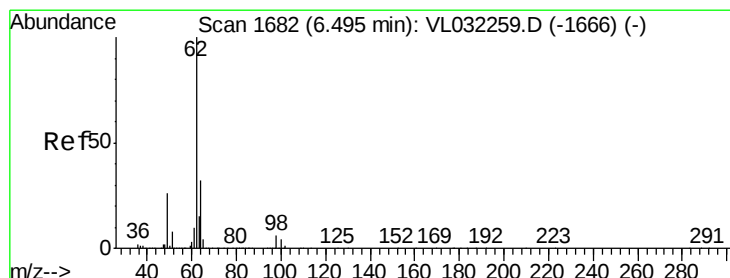
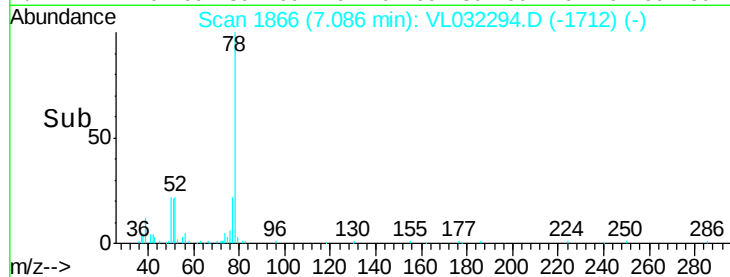
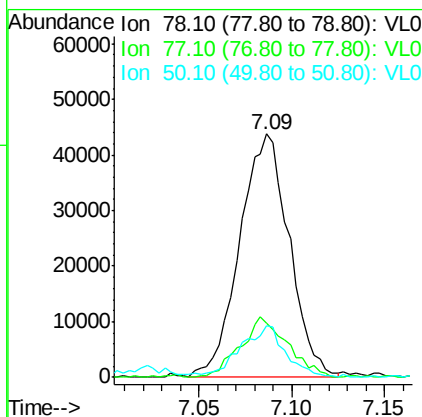
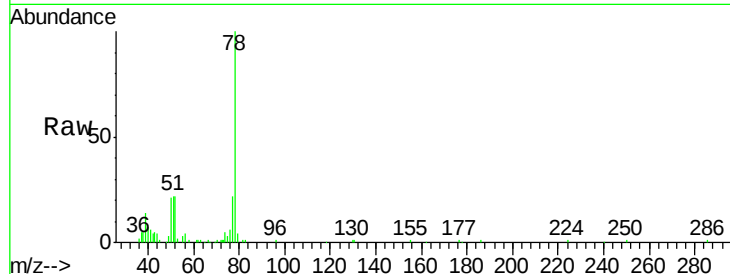
#36
Benzene
Concen: 0.25 ppbv
RT: 7.09 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Instrument :
MSVOA_L
ClientSampleId :
BACK-STORAGE-RM-01-0717-01

Tot Ion	Ion	Ratio	Lower	Upper
78	78	100		
77	77	22.3	18.6	27.8
50	50	21.0	15.0	22.6

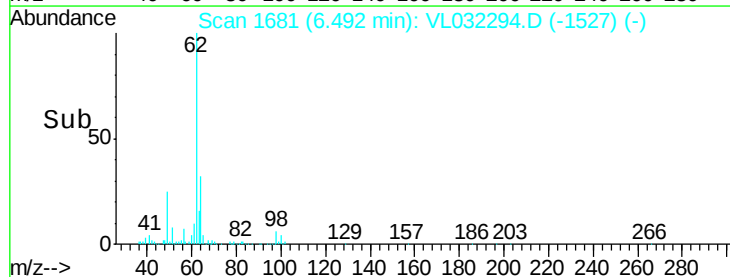
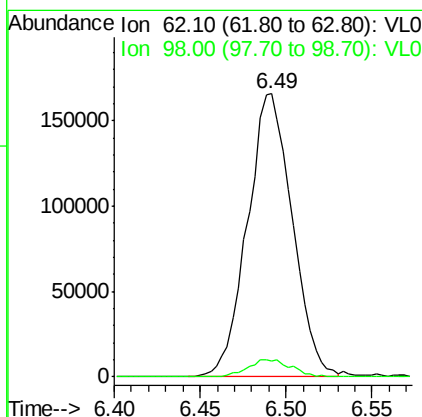
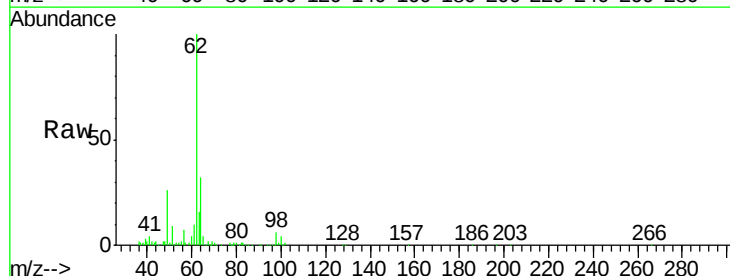
Manual Integrations
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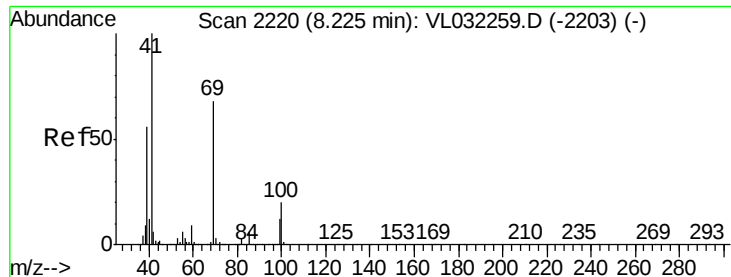
MMDadoda
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#37
1,2-Dichloroethane
Concen: 1.55 ppbv
RT: 6.49 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Tgt Ion	Ion	Ratio	Lower	Upper
62	62	100		
98	98	6.0	4.9	7.3





#43

Methvl Methacrilate

Concen: 0.30 ppbv m

RT: 8.22 min Scan# 2220

Delta R.T. -0.00 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

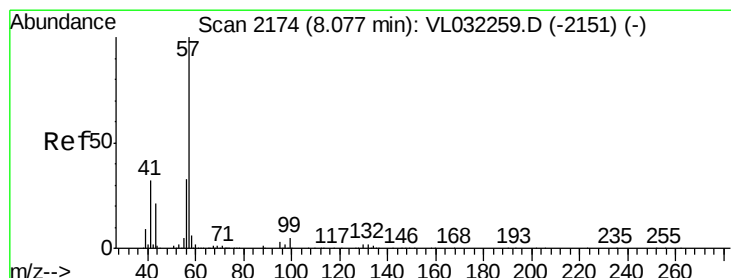
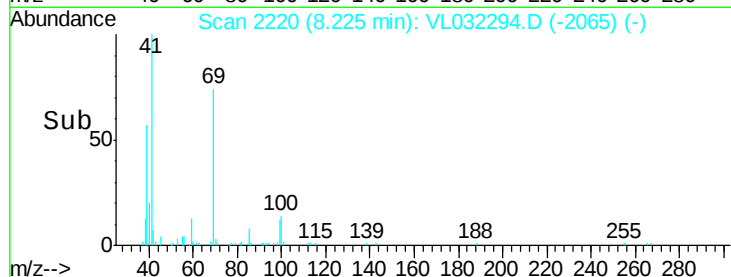
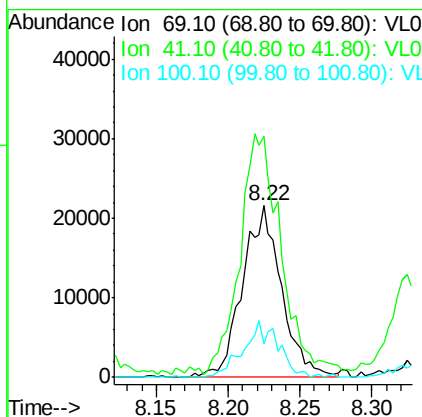
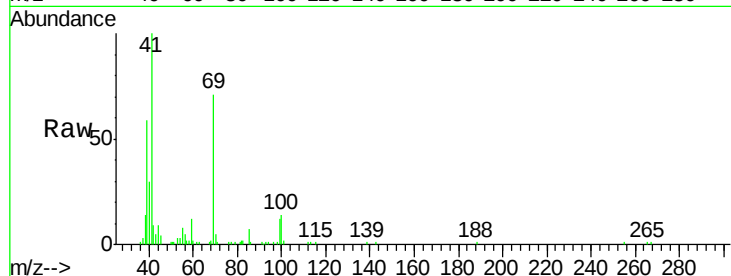
Instrument :
MSVOA_L

ClientSampleId :
BACK-STORAGE-RM-01-0717-01

Tot Ion	Ratio	Lower	Upper
69	100		
41	0.0	118.6	177.8#
100	0.0	23.3	34.9#

Manual Integrations
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#44

2,2,4-Trimethylpentane

Concen: 0.14 ppbv

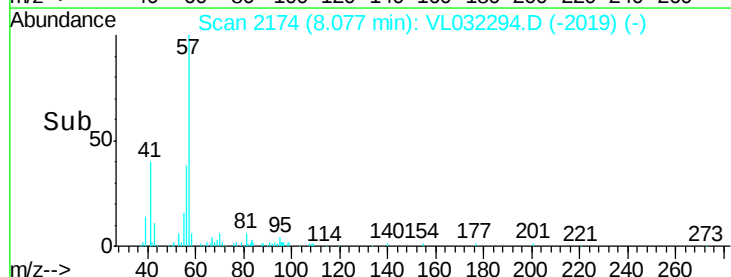
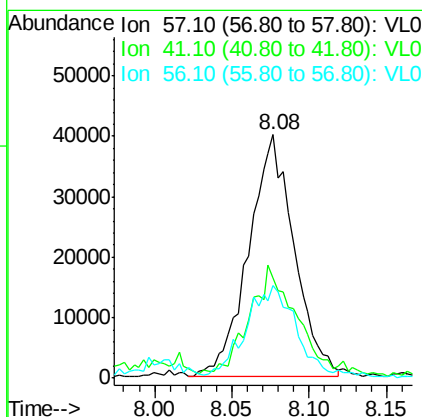
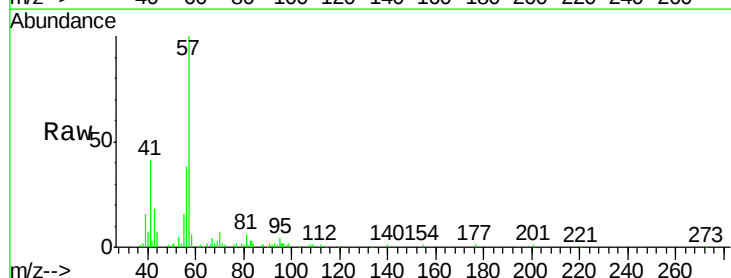
RT: 8.08 min Scan# 2174

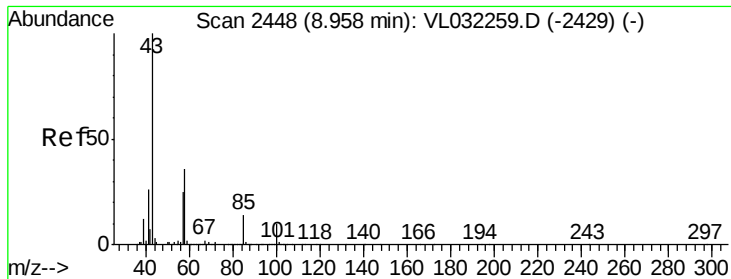
Delta R.T. -0.00 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Tgt Ion	Ratio	Lower	Upper
57	100		
41	46.3	24.4	36.6#
56	43.3	25.7	38.5#





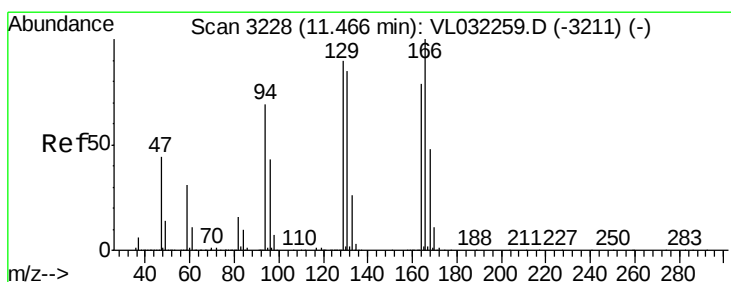
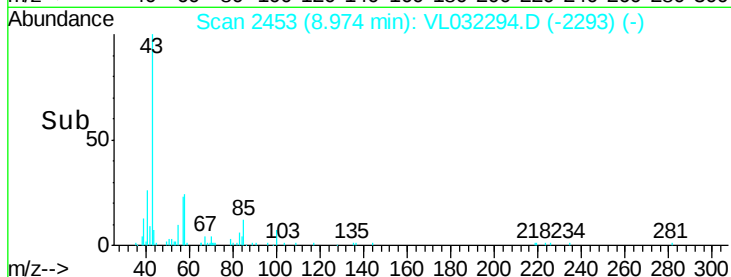
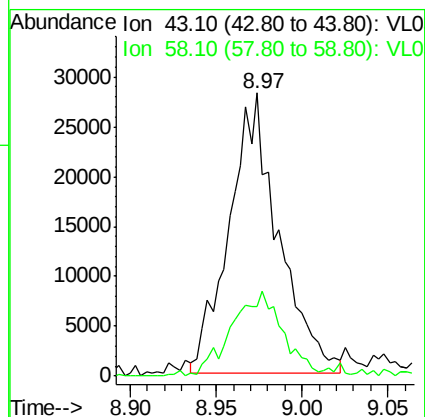
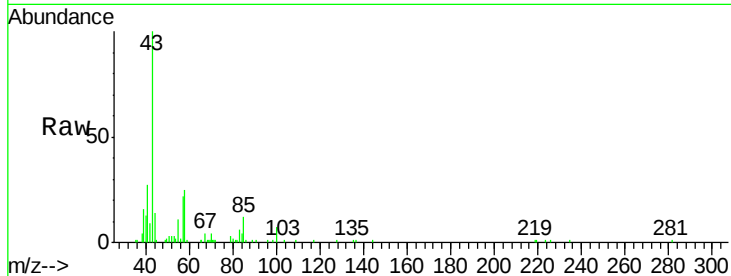
#50
4-Methyl-2-Pentanone
Concen: 0.15 ppbv
RT: 8.97 min Scan# 2453
Delta R.T. 0.02 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Instrument :
MSVOA_L
ClientSampleId :
BACK-STORAGE-RM-01-0717-01

Tot Ion: 43 Resp: 56194
Ion Ratio Lower Upper
43 100
58 33.1 29.2 43.8

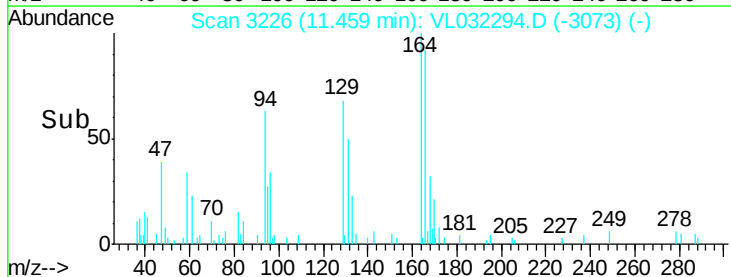
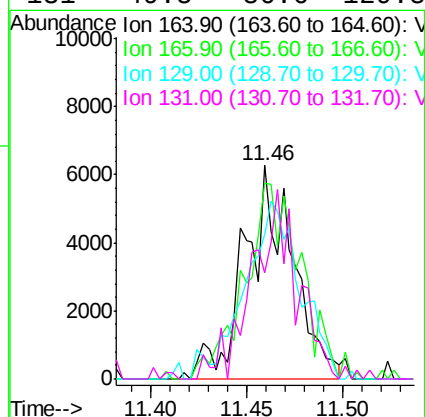
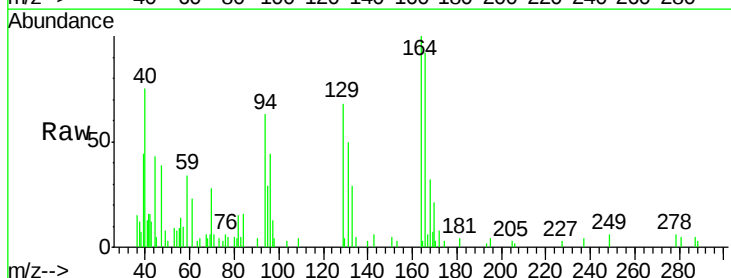
Manual Integrations
APPROVED

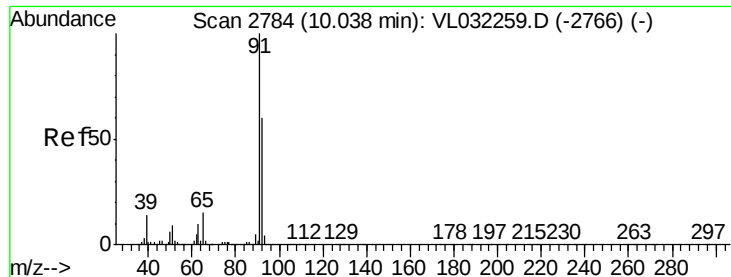
MMDadoda
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#52
Tetrachloroethene
Concen: 0.10 ppbv m
RT: 11.46 min Scan# 3226
Delta R.T. -0.01 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Tgt Ion: 164 Resp: 10875
Ion Ratio Lower Upper
164 100
166 92.0 101.7 152.5#
129 68.0 91.5 137.3#
131 49.5 86.6 129.8#





#53

Toluene

Concen: 2.93 ppbv

RT: 10.03 min Scan# 2783

Delta R.T. -0.00 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

BACK-STORAGE-RM-01-0717-01

Tot Ion: 91 Resp: 1159216

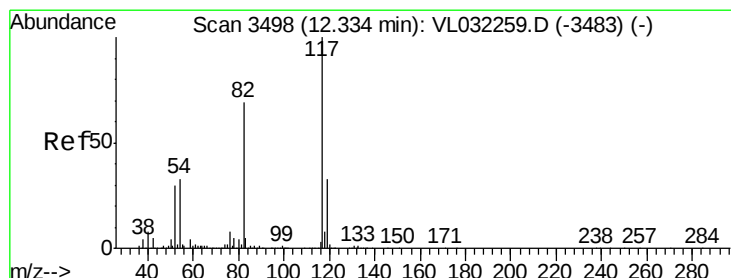
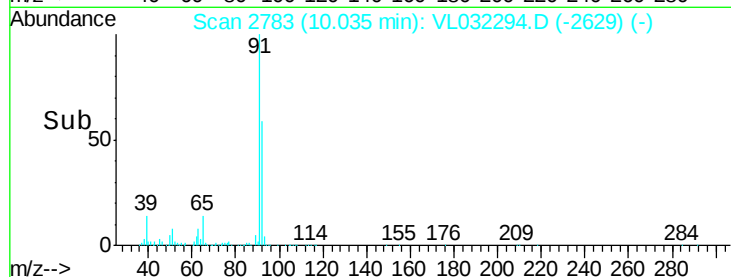
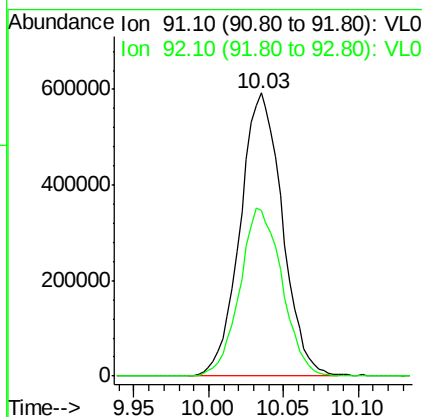
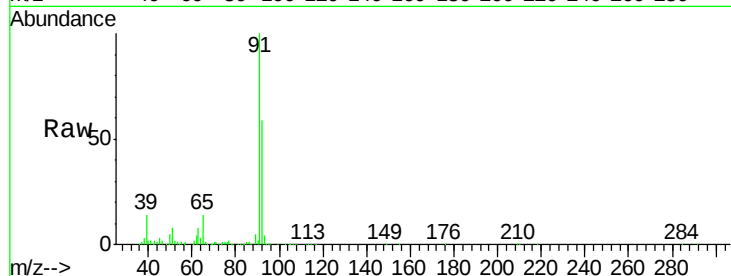
Ion Ratio Lower Upper

91 100

92 59.9 48.6 72.8

Manual Integrations
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#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 12.33 min Scan# 3496

Delta R.T. -0.01 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

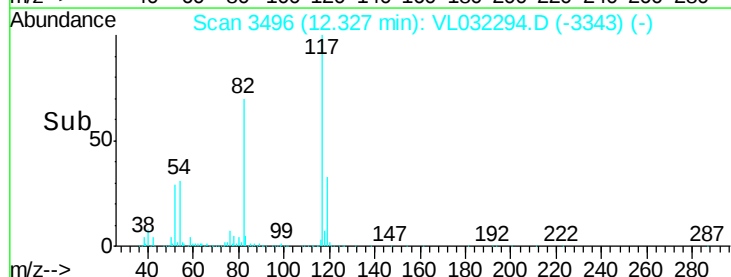
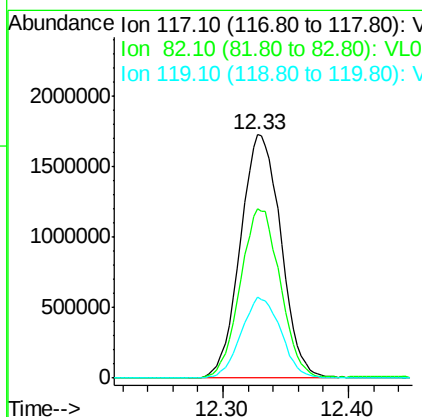
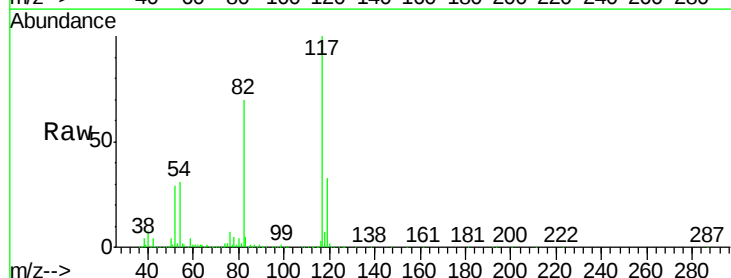
Tgt Ion: 117 Resp: 3876868

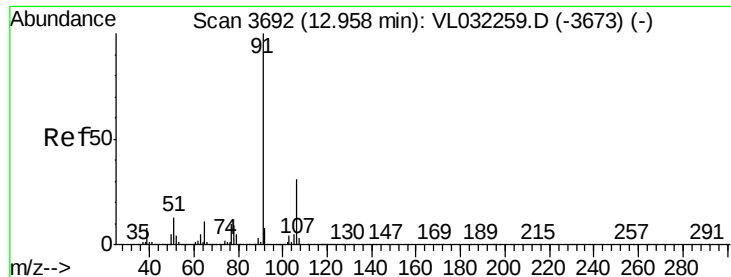
Ion Ratio Lower Upper

117 100

82 68.7 53.9 80.9

119 32.7 25.5 38.3





#58

Ethyl Benzene

Concen: 0.70 ppbv

RT: 12.95 min Scan# 3691

Delta R.T. -0.00 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

BACK-STORAGE-RM-01-0717-01

Tot Ion: 91 Resp: 382591

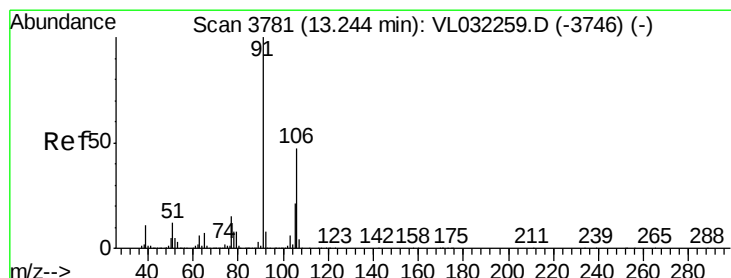
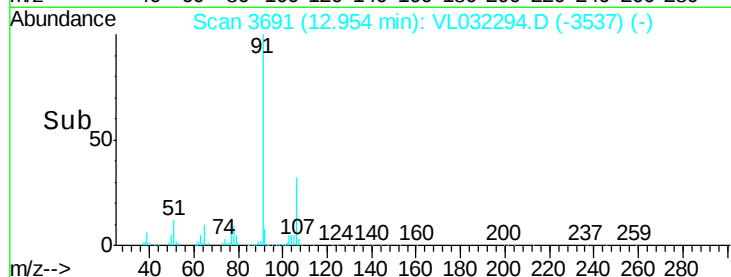
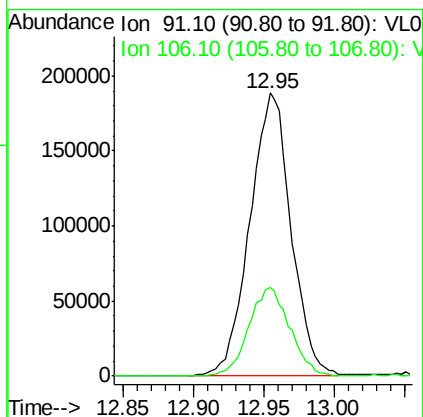
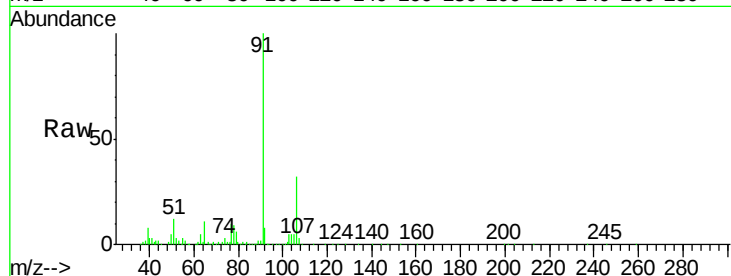
Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7

Manual Integrations
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#59

m/p-Xylene

Concen: 1.93 ppbv

RT: 13.21 min Scan# 3770

Delta R.T. -0.04 min

Lab File: VL032294.D

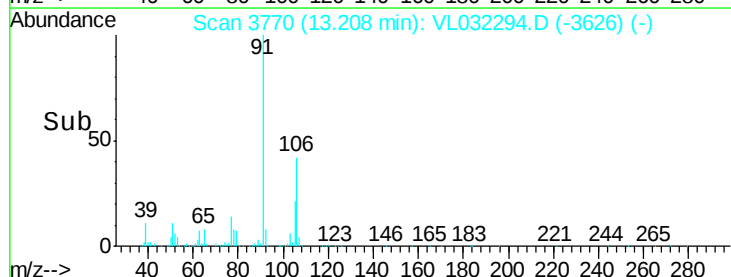
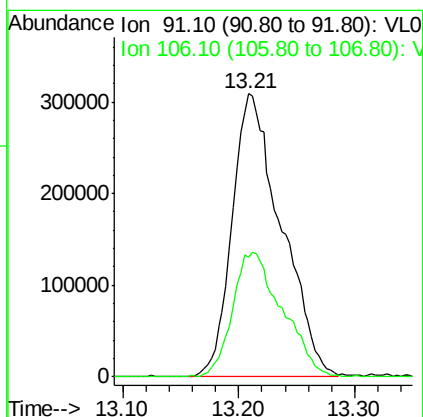
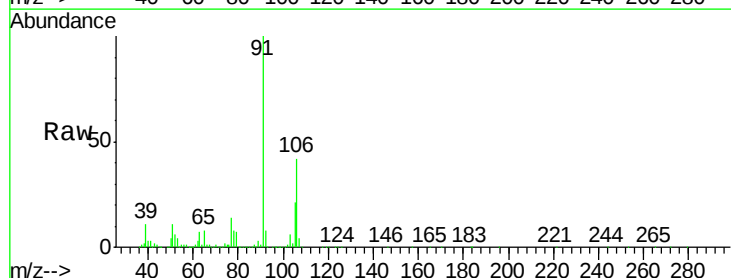
Acq: 19 Jul 2018 18:54

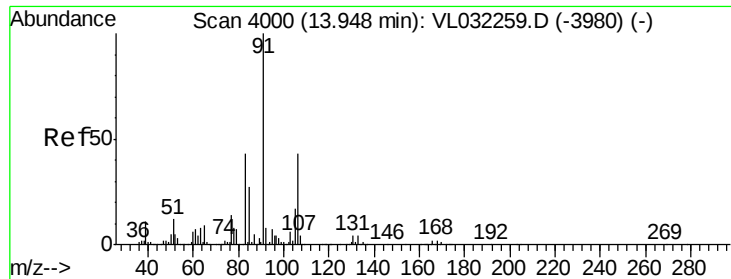
Tgt Ion: 91 Resp: 900010

Ion Ratio Lower Upper

91 100

106 45.0 36.2 54.2





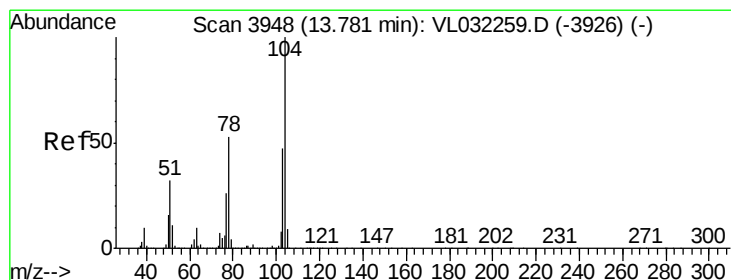
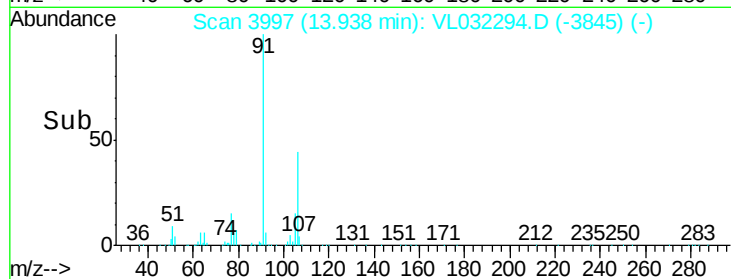
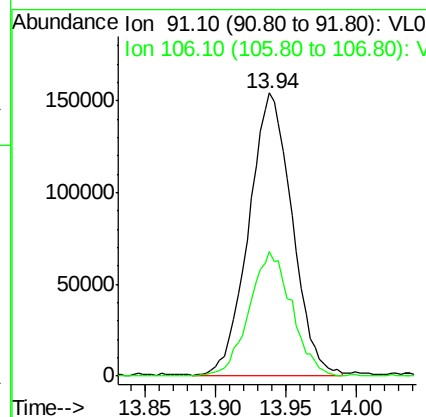
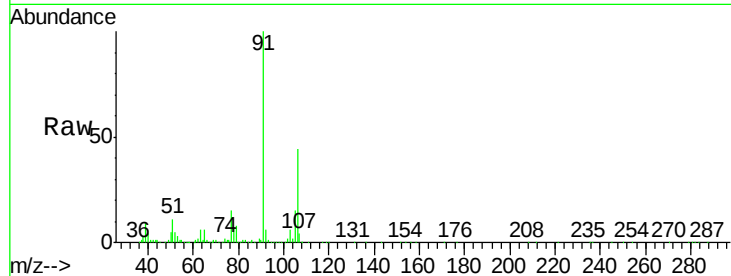
#60
o-Xylene
Concen: 0.71 ppbv
RT: 13.94 min Scan# 3997
Delta R.T. -0.01 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Instrument :
MSVOA_L
ClientSampleId :
BACK-STORAGE-RM-01-0717-01

Tot Ion: 91 Resp: 328744
Ion Ratio Lower Upper
91 100
106 43.8 21.7 65.1

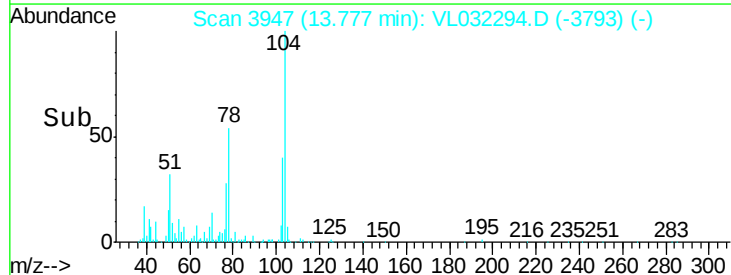
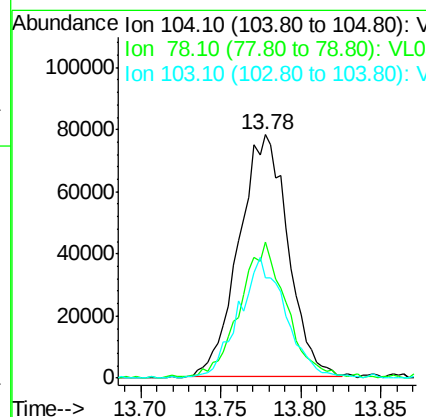
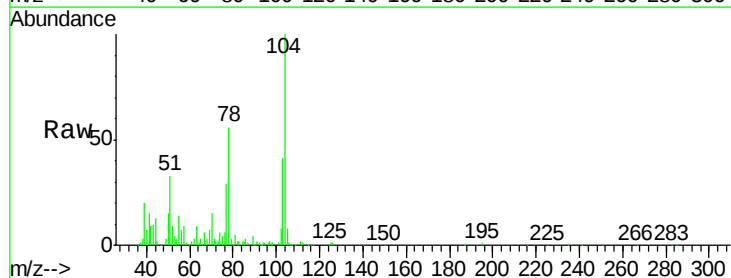
Manual Integrations
APPROVED

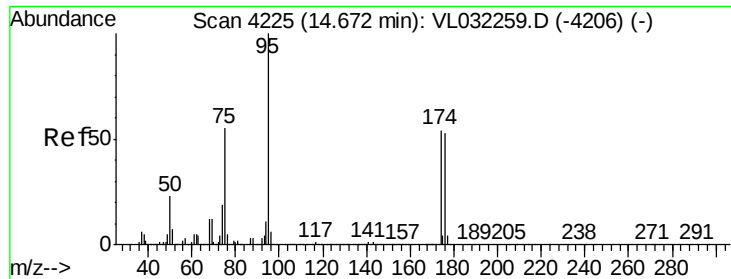
MMDadoda
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#61
Styrene
Concen: 0.48 ppbv
RT: 13.78 min Scan# 3947
Delta R.T. -0.00 min
Lab File: VL032294.D
Acq: 19 Jul 2018 18:54

Tgt Ion: 104 Resp: 164137
Ion Ratio Lower Upper
104 100
78 53.8 43.2 64.8
103 47.8 37.8 56.6





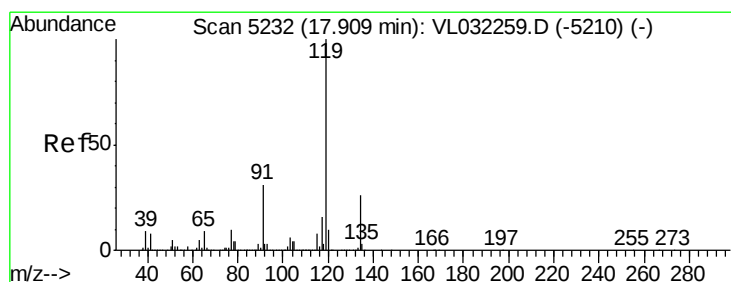
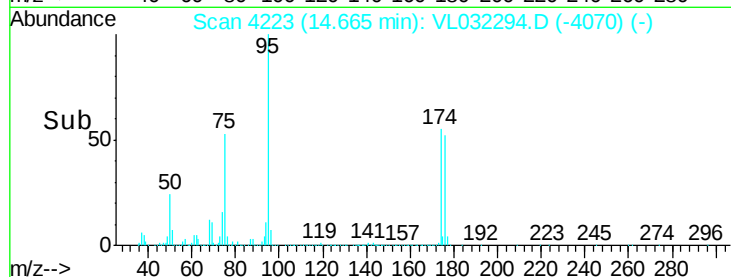
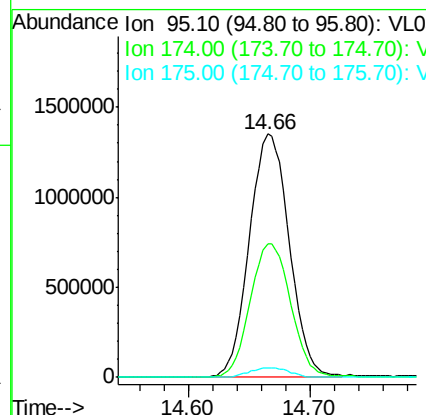
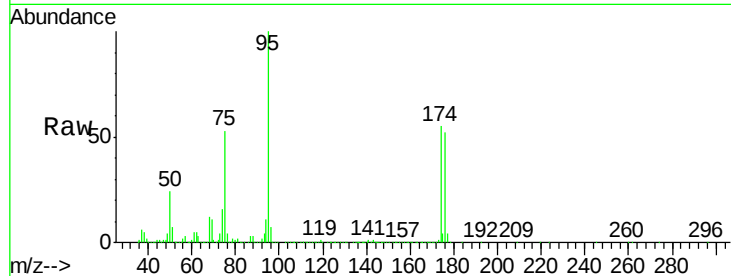
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.72 ppbv
 RT: 14.66 min Scan# 4223
 Delta R.T. -0.01 min
 Lab File: VL032294.D
 Acq: 19 Jul 2018 18:54

Instrument :
 MSVOA_L
 ClientSampleId :
 BACK-STORAGE-RM-01-0717-01

Tot Ion: 95 Resp: 3054671
 Ion Ratio Lower Upper
 95 100
 174 56.5 44.3 66.5
 175 4.0 3.3 4.9

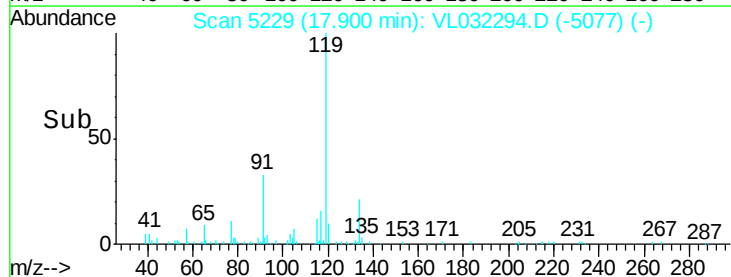
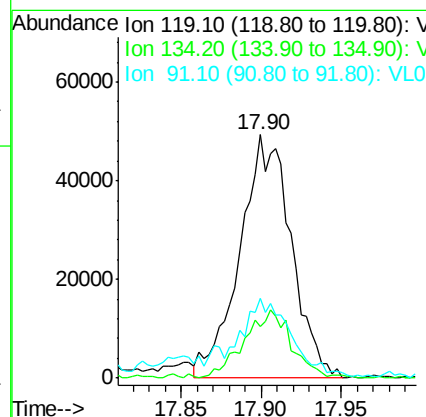
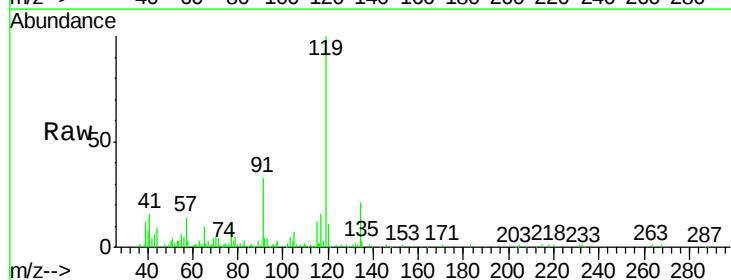
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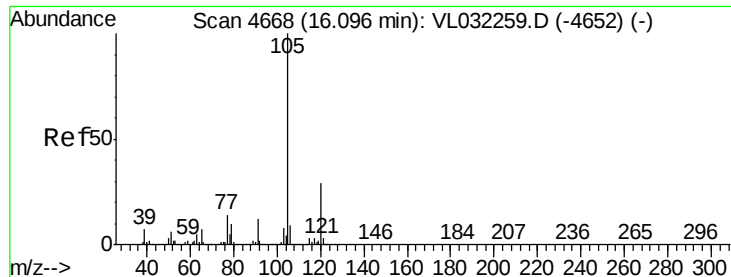
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 7/20/2018 2:06:16 PM



#69
 p-Isopropyltoluene
 Concen: 0.17 ppbv m
 RT: 17.90 min Scan# 5229
 Delta R.T. -0.01 min
 Lab File: VL032294.D
 Acq: 19 Jul 2018 18:54

Tgt Ion: 119 Resp: 110275
 Ion Ratio Lower Upper
 119 100
 134 0.0 20.3 30.5#
 91 41.6 24.1 36.1#





#72

4-Ethyltoluene

Concen: 0.10 ppbv m

RT: 16.09 min Scan# 4666

Delta R.T. -0.01 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Instrument :

MSVOA_L

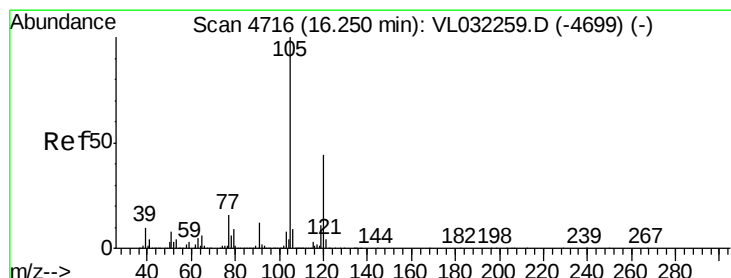
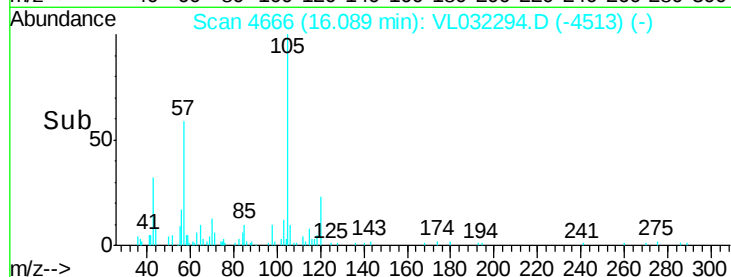
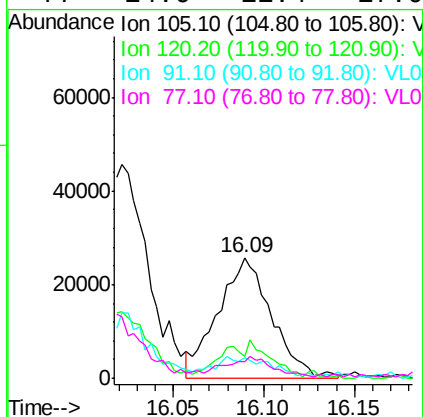
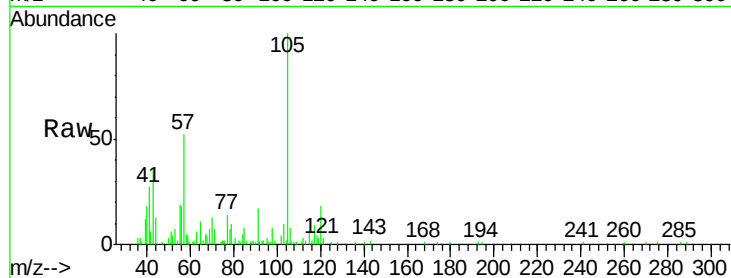
ClientSampleId :

BACK-STORAGE-RM-01-0717-01

Tot Ion:	105	Resp:	52729
Ion Ratio	Lower	Upper	
105	100		
120	29.1	23.0	34.6
91	16.3	10.1	15.1
77	14.6	11.4	17.0

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#73

1,3,5-Trimethylbenzene

Concen: 0.11 ppbv m

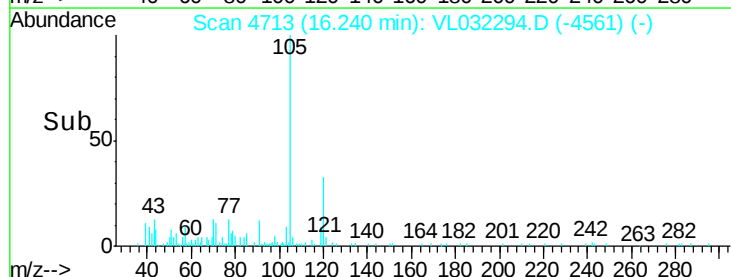
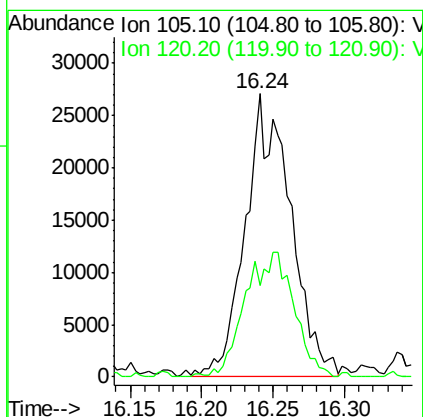
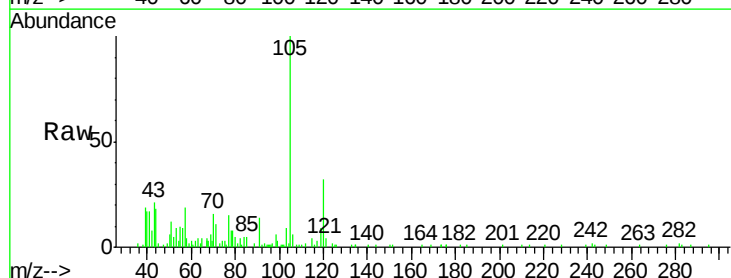
RT: 16.24 min Scan# 4713

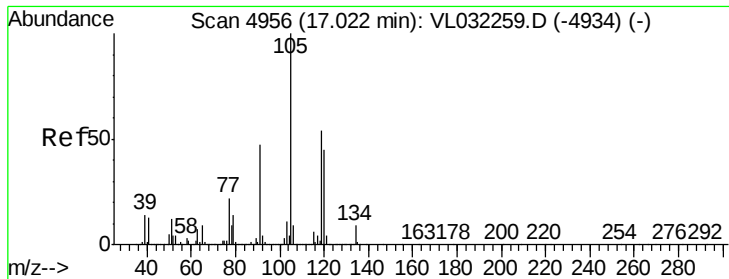
Delta R.T. -0.01 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Tgt Ion:	105	Resp:	59564
Ion Ratio	Lower	Upper	
105	100		
120	32.2	35.5	53.3





#74

1,2,4-Trimethylbenzene

Concen: 0.42 ppbv

RT: 17.02 min Scan# 4954

Delta R.T. -0.01 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Instrument :

MSVOA_L

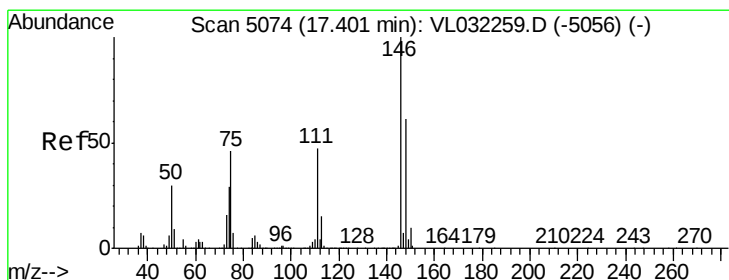
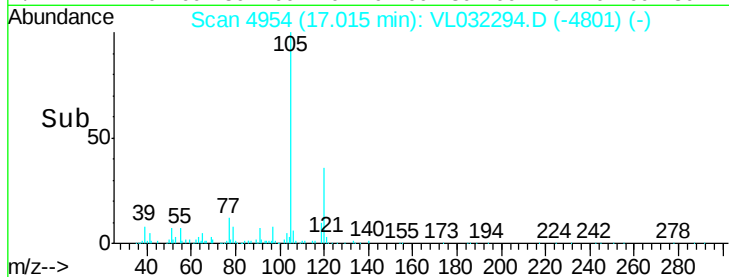
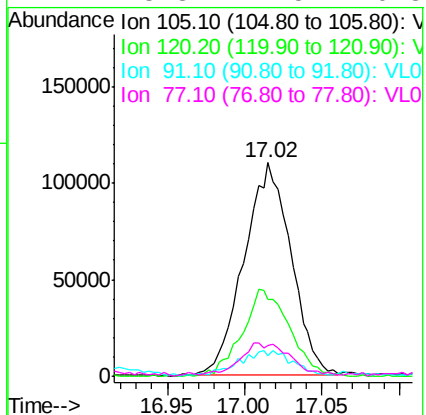
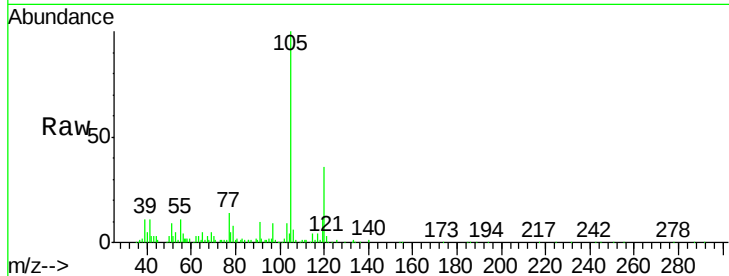
ClientSampleId :

BACK-STORAGE-RM-01-0717-01

Tot Ion:	105	Resp:	231747
Ion Ratio	Lower	Upper	
105	100		
120	36.0	35.8	53.6
91	8.9	38.2	57.4#
77	13.3	17.5	26.3#

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#76

1,4-Dichlorobenzene

Concen: 0.97 ppbv

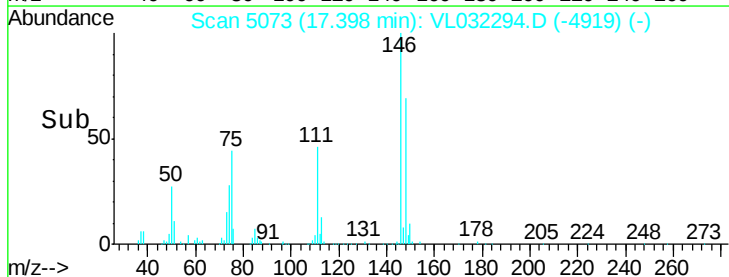
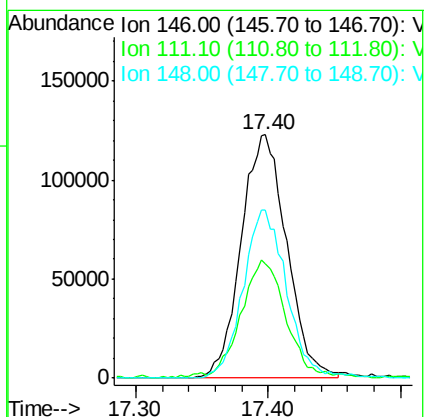
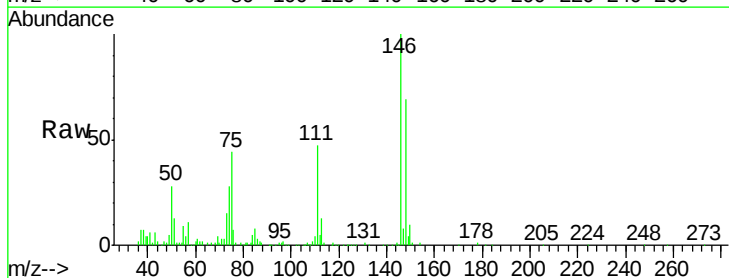
RT: 17.40 min Scan# 5073

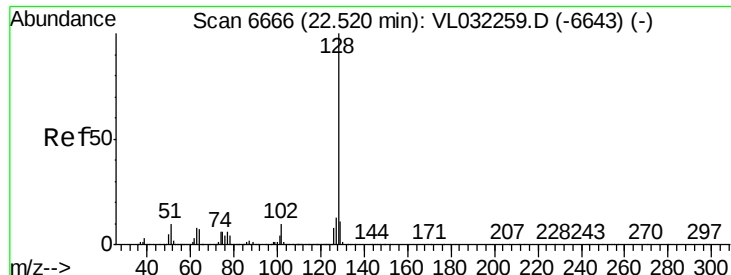
Delta R.T. -0.00 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Tgt Ion:	146	Resp:	293441
Ion Ratio	Lower	Upper	
146	100		
111	48.7	24.1	72.2
148	66.5	31.9	95.9





#79

Naphthalene

Concen: 0.13 ppbv m

RT: 22.52 min Scan# 6666

Delta R.T. -0.00 min

Lab File: VL032294.D

Acq: 19 Jul 2018 18:54

Instrument :

MSVOA_L

ClientSampleId :

BACK-STORAGE-RM-01-0717-01

Tot Ion:	128	Resp:	60550
Ion Ratio	Lower	Upper	
128	100		
127	7.5	10.5	15.7#
129	10.1	8.6	12.8

Manual Integrations
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