

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081518\
 Data File : VL032375.D
 Acq On : 16 Aug 2018 7:19
 Operator : SY/AP
 Sample : J4457-11
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS03-MIVI

Manual Integrations
 APPROVED

MMDadoda
 8/20/2018 1:13:23 PM

Quant Time: Aug 20 10:20:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 1
 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	1608942	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	3209076	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.31	117	3209392	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.65	95	2431517	9.93	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.05	51	40372	0.27	ppbv	97
4) Chloromethane	3.21	50	11503	0.13	ppbv #	86
9) Propene	3.08	41	78588	1.23	ppbv	86
10) Heptane	8.31	43	128285m	0.67	ppbv	
11) Trichlorofluoromethane	4.04	101	45367	0.25	ppbv	99
13) Ethanol	3.76	45	35807454m	2185.66	ppbv	
15) Acetone	3.94	43	5238958	34.27	ppbv	99
19) Isopropyl Alcohol	4.15	45	4020692m	39.06	ppbv	
20) Methylene Chloride	4.46	84	102214	1.77	ppbv	96
26) Hexane	5.83	57	190332	1.30	ppbv #	46
27) Carbon Disulfide	4.67	76	135220	0.99	ppbv #	87
29) Chloroform	5.90	83	2448161	11.44	ppbv	98
30) Cyclohexane	7.30	84	28016m	0.25	ppbv	
34) 2-Butanone	5.38	43	809559	3.71	ppbv	99
35) Carbon Tetrachloride	7.19	117	1258526	6.65	ppbv	98
36) Benzene	7.06	78	148752	0.55	ppbv #	96
38) Trichloroethene	8.03	130	78225	0.82	ppbv #	87
50) 4-Methyl-2-Pentanone	8.96	43	63749m	0.20	ppbv	
51) 2-Hexanone	10.35	43	90664	0.41	ppbv #	94
52) Tetrachloroethene	11.47	164	13525351	168.57	ppbv	86
53) Toluene	10.01	91	1040987	3.49	ppbv	100
58) Ethyl Benzene	12.94	91	199172	0.52	ppbv	94
59) m/p-Xylene	13.19	91	587180	1.79	ppbv	100
60) o-Xylene	13.92	91	241491	0.75	ppbv	97
61) Styrene	13.76	104	42050	0.19	ppbv	96
64) n-propylbenzene	15.78	120	15077m	0.13	ppbv	
72) 4-Ethyltoluene	16.06	105	102820	0.29	ppbv	97
73) 1,3,5-Trimethylbenzene	16.22	105	125681	0.36	ppbv	98
74) 1,2,4-Trimethylbenzene	16.99	105	463168	1.26	ppbv #	71
79) Naphthalene	22.49	128	243663m	1.01	ppbv	
80) Naphthalene,2-methyl-	25.16	142	50140m	0.68	ppbv	

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

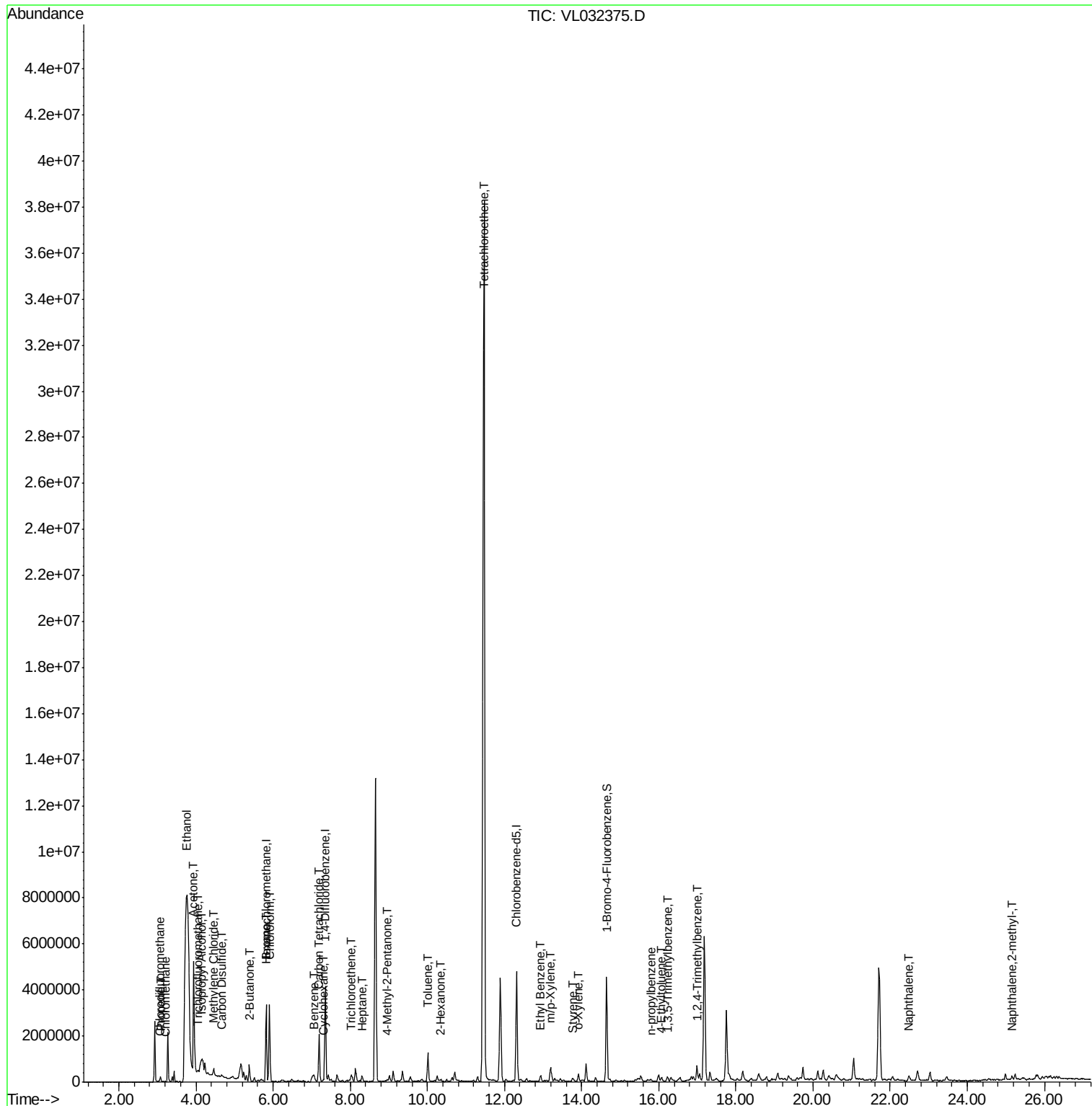
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Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL081518\  
Data File : VL032375.D  
Acq On    : 16 Aug 2018    7:19  
Operator  : SY/AP  
Sample    : J4457-11  
Misc      : 400ml/MSVOA L  
ALS Vial  : 1    Sample Multiplier: 1
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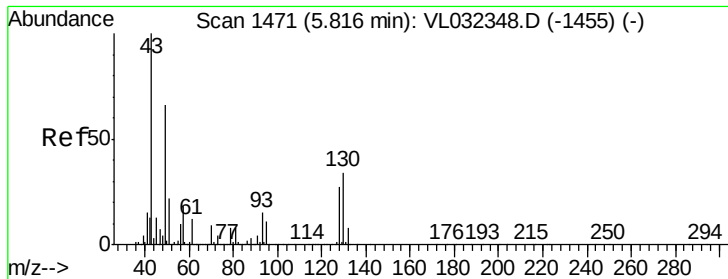
Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

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Quant Time: Aug 20 10:20:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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# 1471

Delta R.T. -0.00 min

Lab File: VL032375.D

Acq: 16 Aug 2018 7:19

Instrument :

MSVOA_L

ClientSampleId :

SS03-MIVI

Tot Ion: 49 Resp: 1608942

Ion Ratio Lower Upper

49 100

128 43.4 20.5 61.6

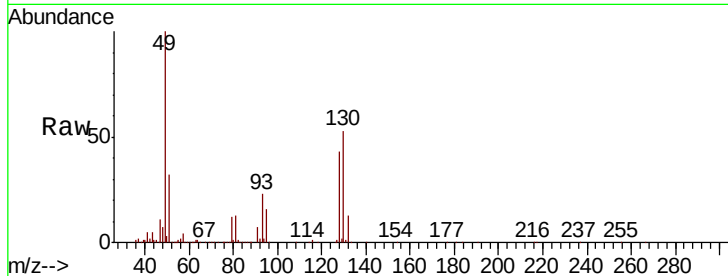
130 55.2 26.2 78.5

Manual Integrations

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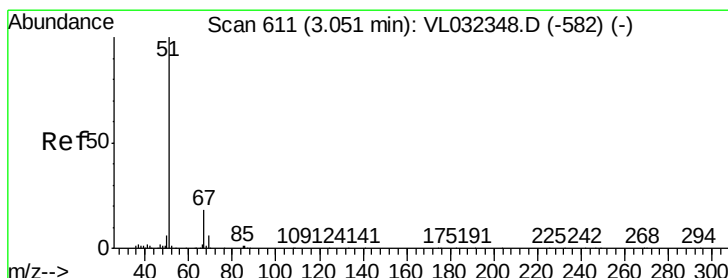
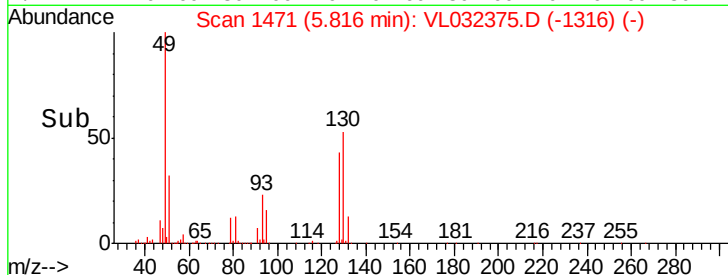
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.82

Time-->



#3

Chlorodifluoromethane

Concen: 0.27 ppbv

RT: 3.05 min Scan# 611

Delta R.T. -0.00 min

Lab File: VL032375.D

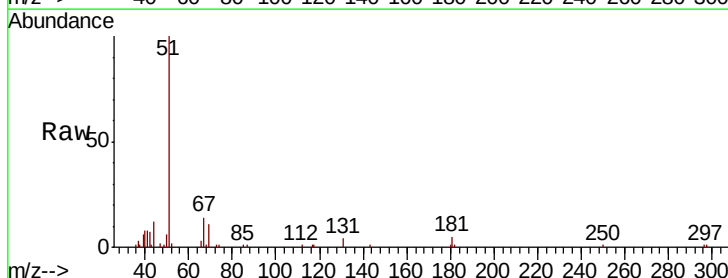
Acq: 16 Aug 2018 7:19

Tgt Ion: 51 Resp: 40372

Ion Ratio Lower Upper

51 100

67 16.0 13.7 20.5

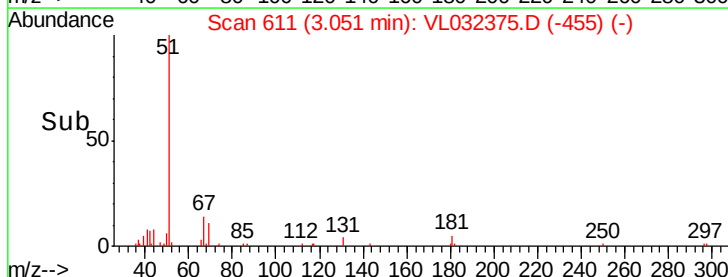


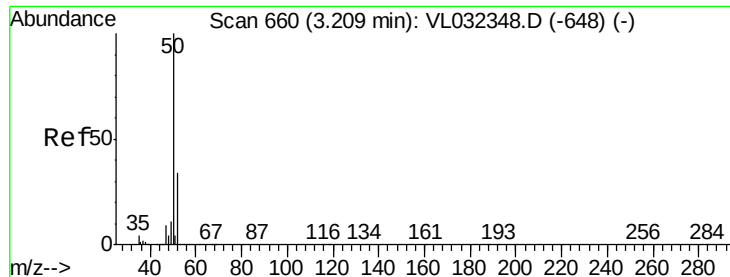
Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0

3.05

Time-->





#4

Chloromethane

Concen: 0.13 ppbv

RT: 3.21 min Scan# 660

Delta R.T. -0.00 min

Lab File: VL032375.D

Acq: 16 Aug 2018 7:19

Instrument :

MSVOA_L

ClientSampleId :

SS03-MIVI

Tot Ion: 50 Resp: 11503

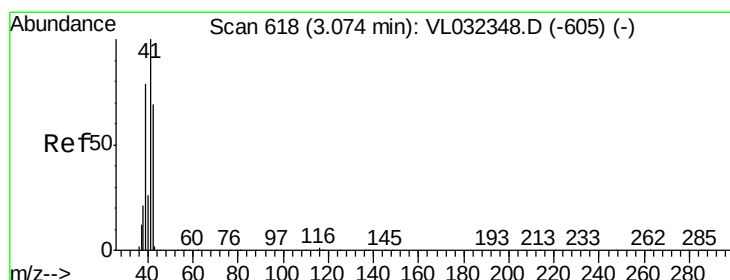
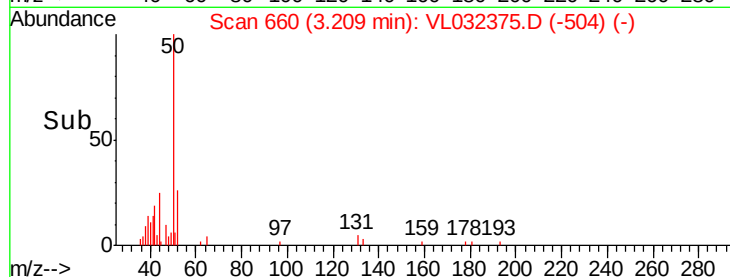
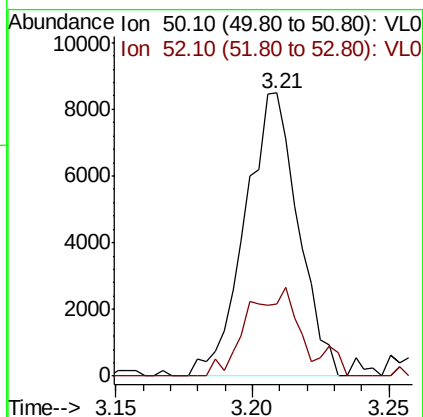
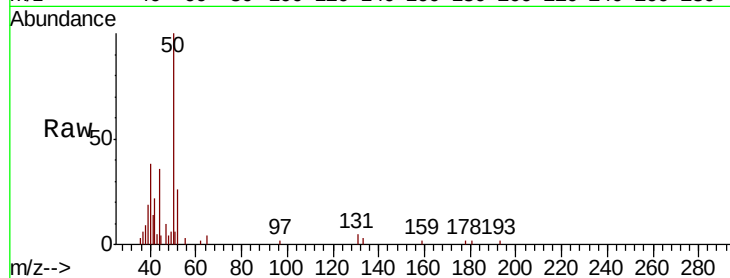
Ion Ratio Lower Upper

50 100

52 25.7 26.8 40.2#

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#9

Propene

Concen: 1.23 ppbv

RT: 3.08 min Scan# 619

Delta R.T. 0.00 min

Lab File: VL032375.D

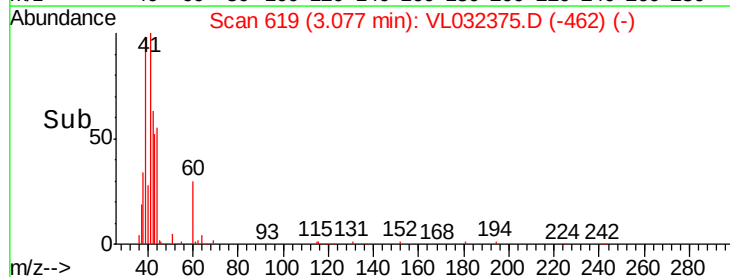
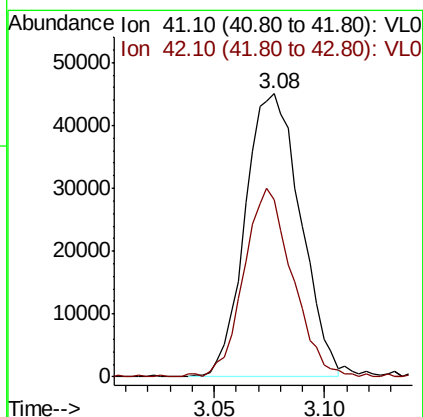
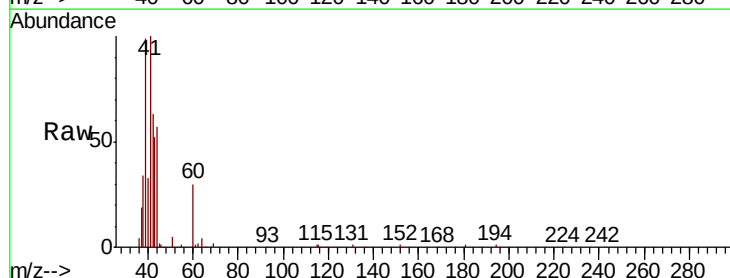
Acq: 16 Aug 2018 7:19

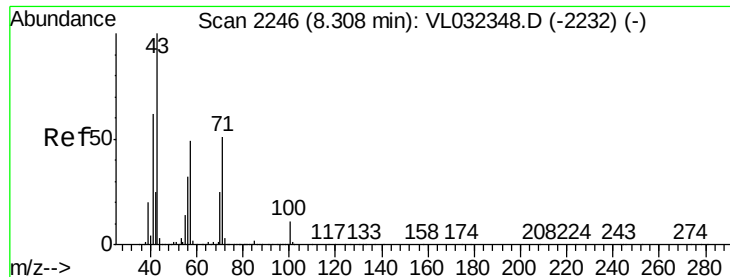
Tgt Ion: 41 Resp: 78588

Ion Ratio Lower Upper

41 100

42 58.6 55.9 83.9





#10

Heptane

Concen: 0.67 ppbv m

RT: 8.31 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VL032375.D

Acq: 16 Aug 2018 7:19

Instrument :

MSVOA_L

ClientSampleId :

SS03-MIVI

Tot Ion: 43 Resp: 128285

Ion Ratio Lower Upper

43 100

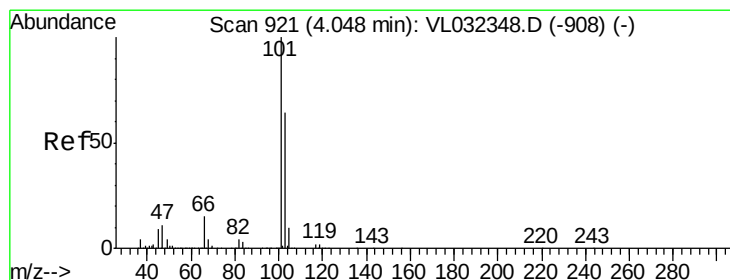
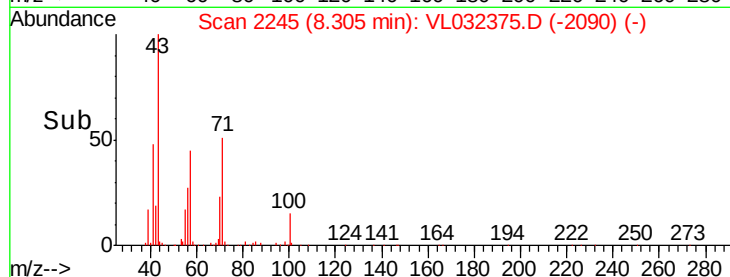
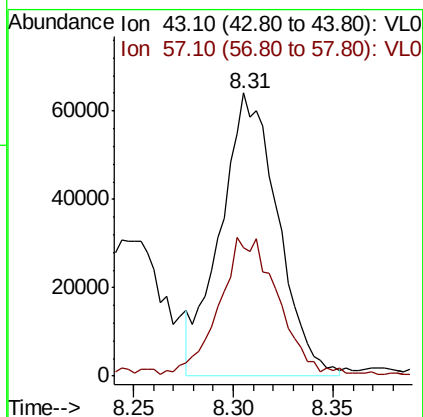
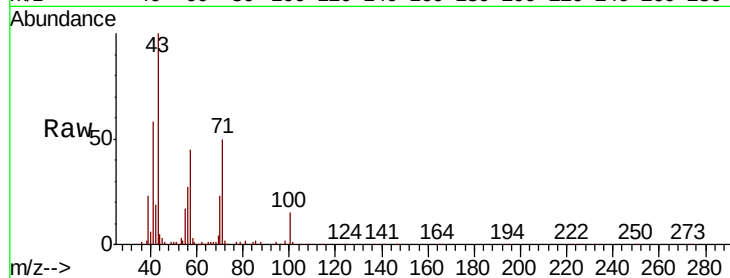
57 0.0 39.5 59.3#

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#11

Trichlorofluoromethane

Concen: 0.25 ppbv

RT: 4.04 min Scan# 920

Delta R.T. -0.00 min

Lab File: VL032375.D

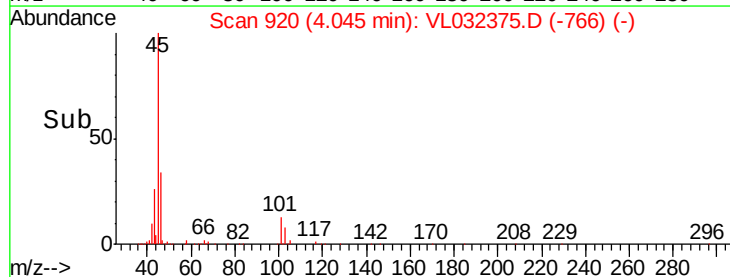
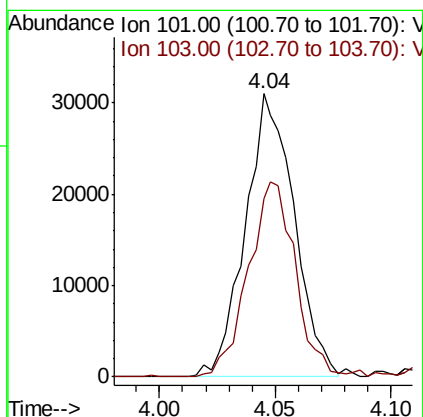
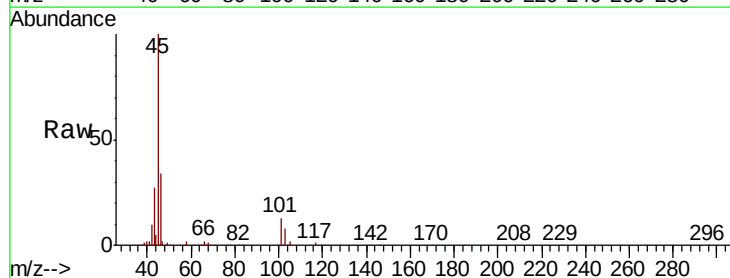
Acq: 16 Aug 2018 7:19

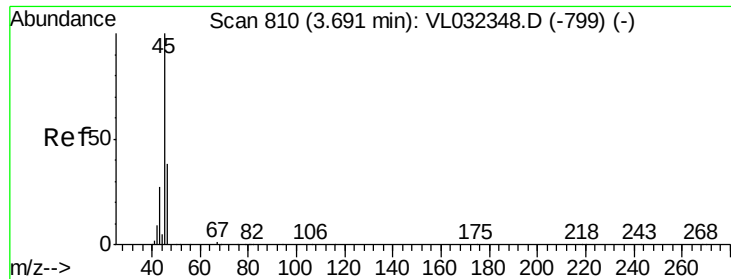
Tgt Ion: 101 Resp: 45367

Ion Ratio Lower Upper

101 100

103 63.1 51.4 77.0





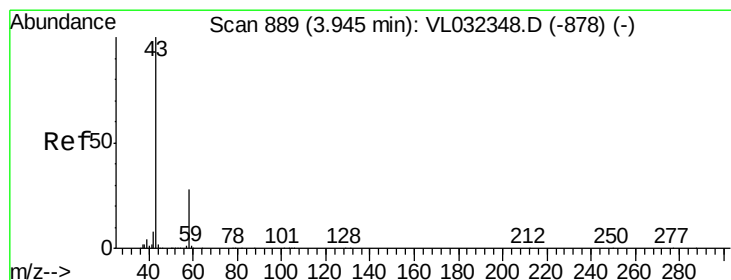
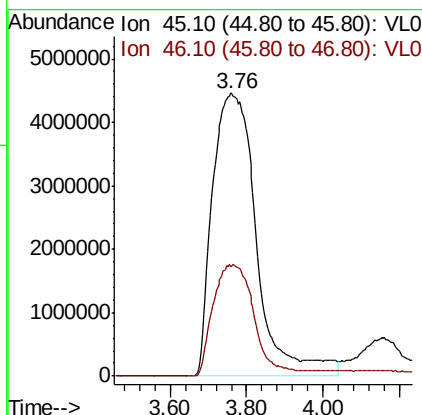
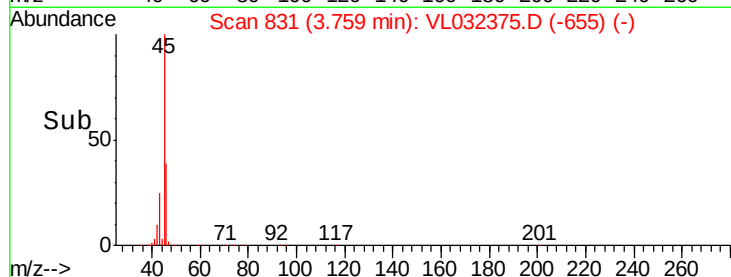
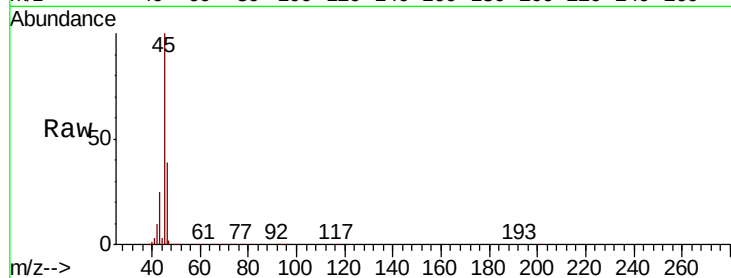
#13
Ethanol
Concen: 2185.66 ppbv m
RT: 3.76 min Scan# 831
Delta R.T. 0.07 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tot Ion: 45 Resp: 35807454
Ion Ratio Lower Upper
45 100
46 36.5 15.6 62.4

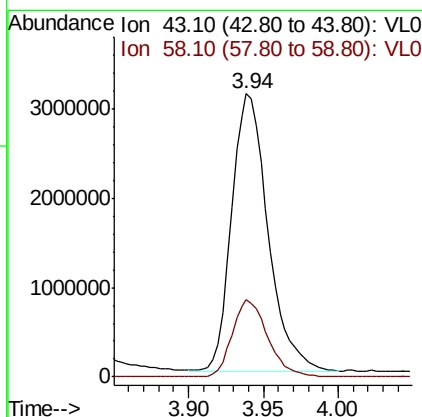
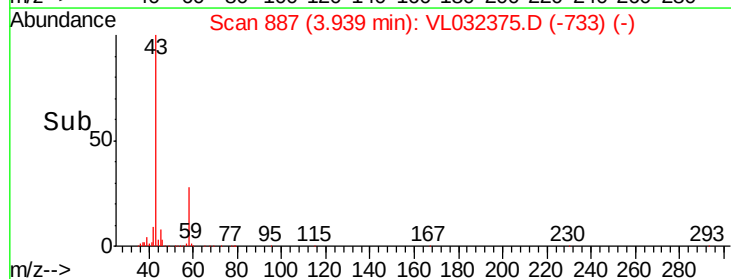
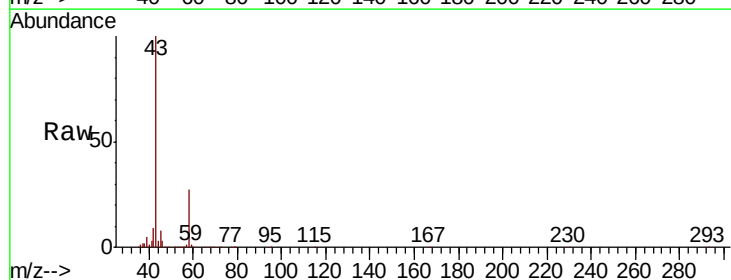
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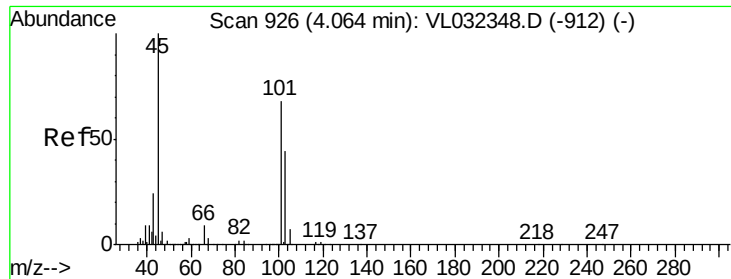
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#15
Acetone
Concen: 34.27 ppbv
RT: 3.94 min Scan# 887
Delta R.T. -0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 43 Resp: 5238958
Ion Ratio Lower Upper
43 100
58 27.6 22.4 33.6





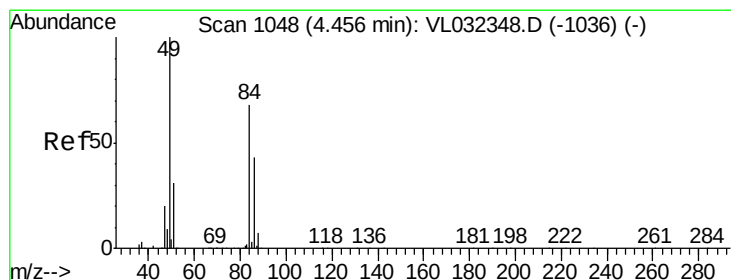
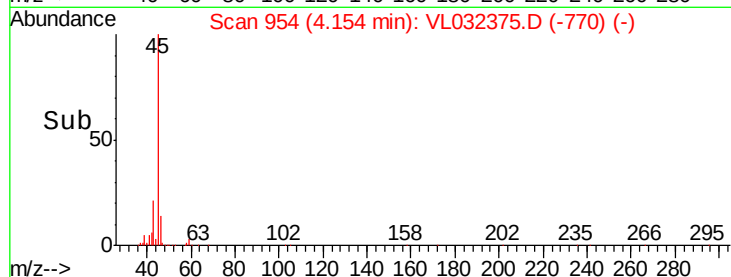
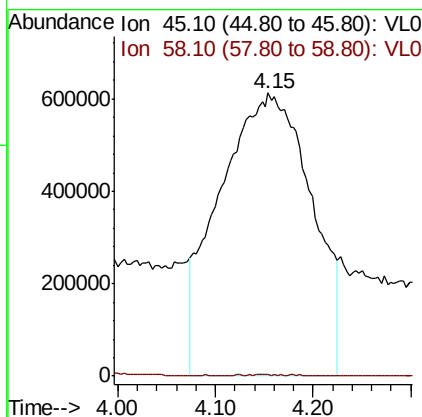
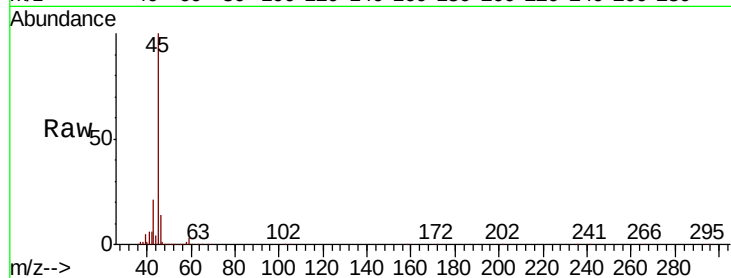
#19
Isopropyl Alcohol
Concen: 39.06 ppbv m
RT: 4.15 min Scan# 954
Delta R.T. 0.09 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tot Ion: 45 Resp: 4020692
Ion Ratio Lower Upper
45 100
58 0.0 1.4 2.0#

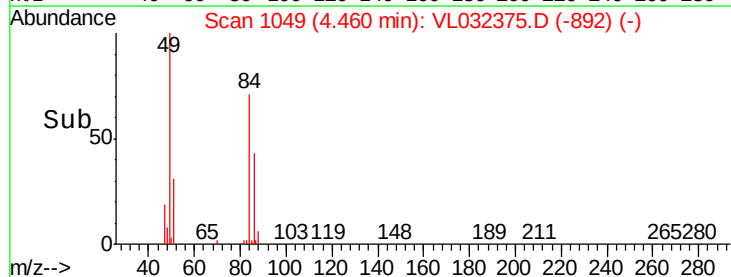
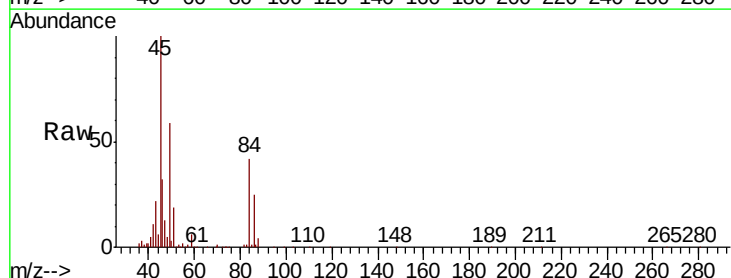
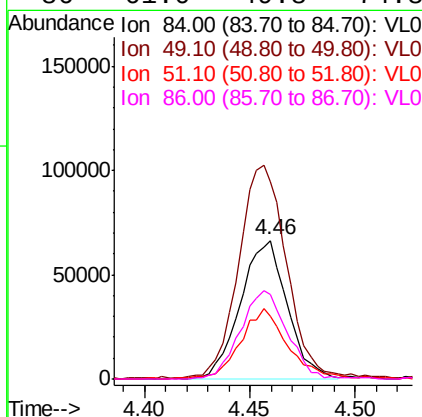
Manual Integrations
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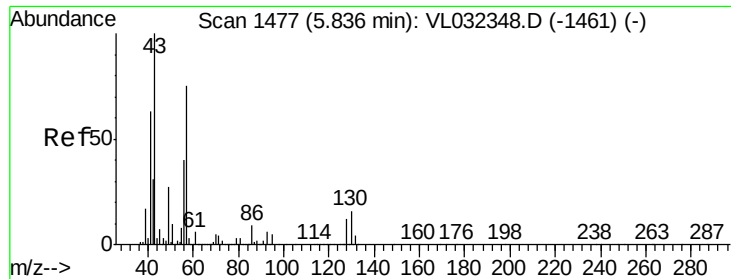
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#20
Methylene Chloride
Concen: 1.77 ppbv
RT: 4.46 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 84 Resp: 102214
Ion Ratio Lower Upper
84 100
49 140.3 117.3 175.9
51 44.8 36.6 55.0
86 61.0 49.8 74.8





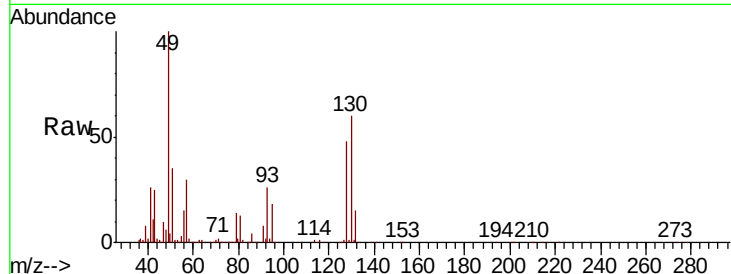
#26
Hexane
Concen: 1.30 ppbv
RT: 5.83 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

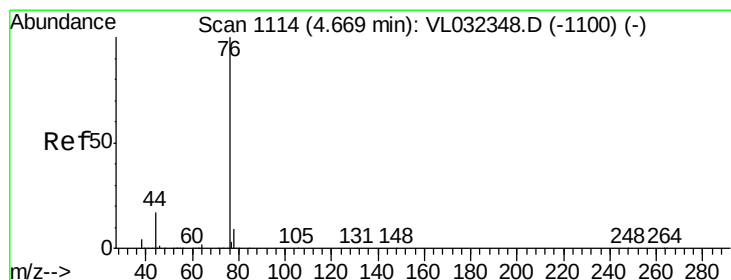
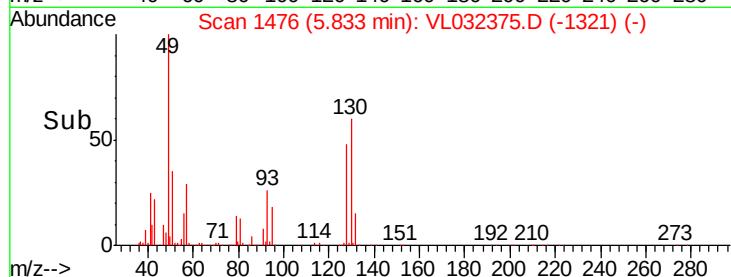
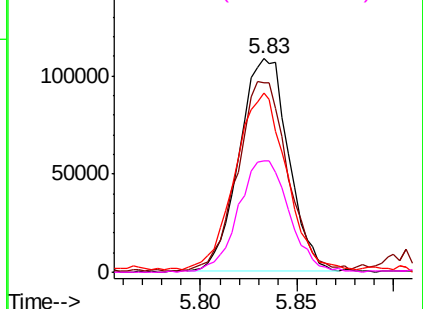
Tot Ion	Ratio	Lower	Upper
57	100		
41	92.3	68.0	102.0
43	85.7	175.3	262.9#
56	54.9	42.0	63.0

Manual Integrations
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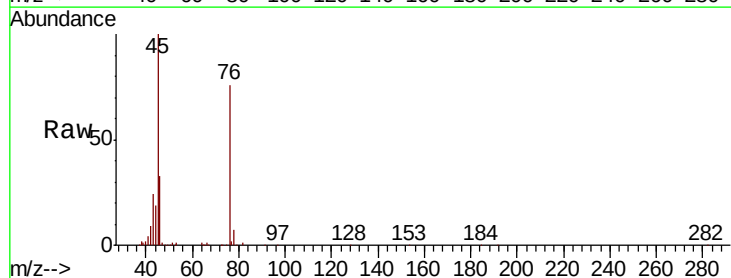


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

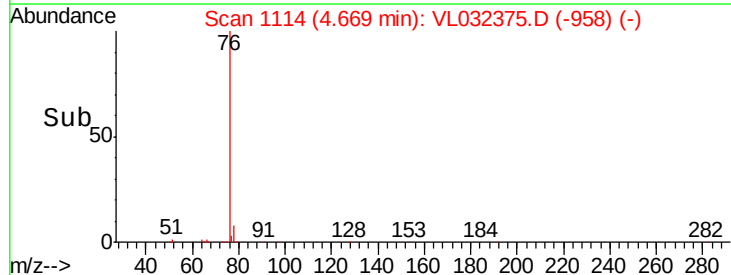
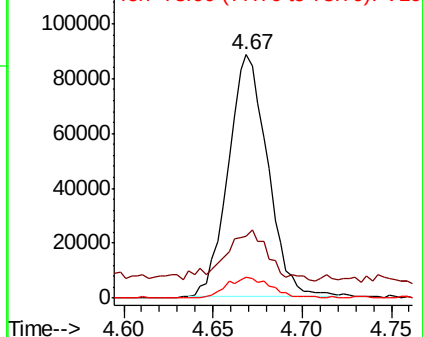


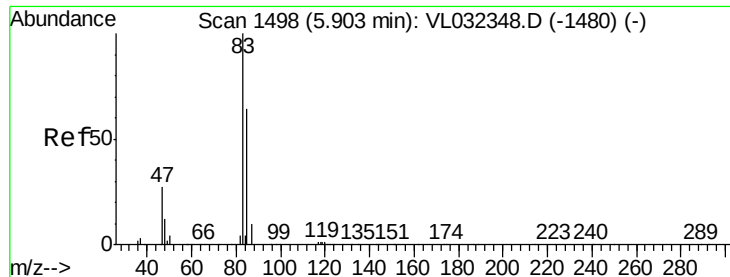
#27
Carbon Disulfide
Concen: 0.99 ppbv
RT: 4.67 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion	Ratio	Lower	Upper
76	100		
44	26.1	14.4	21.6#
78	10.3	7.4	11.0



Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0





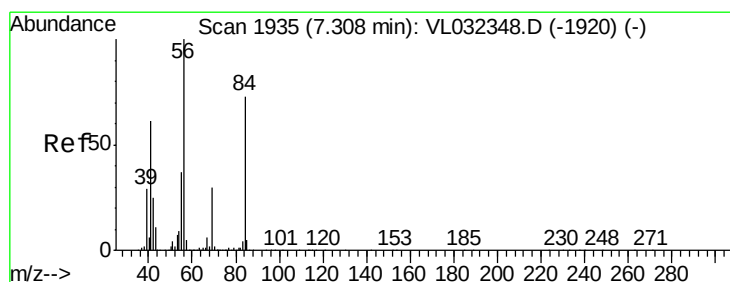
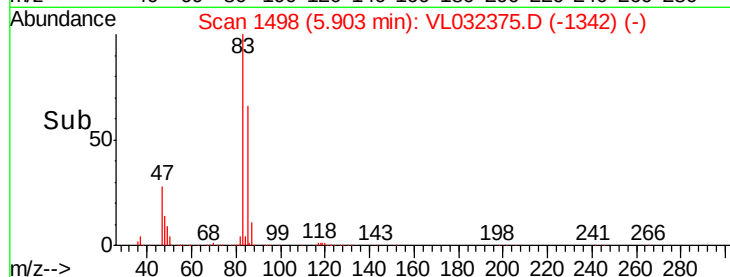
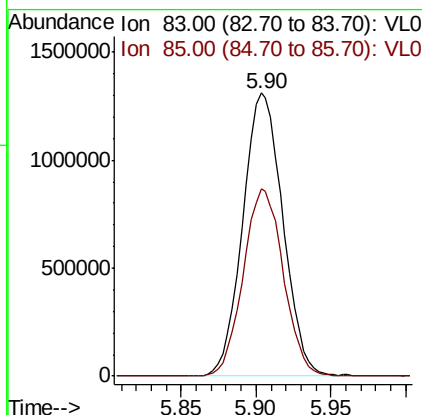
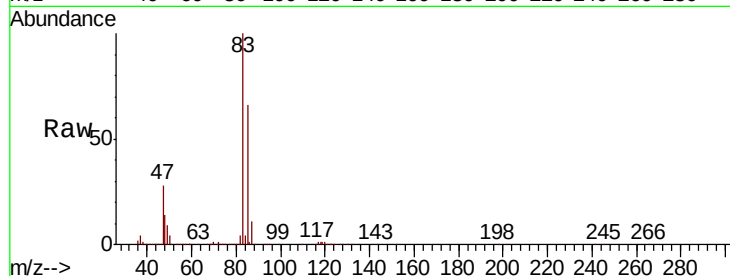
#29
Chloroform
Concen: 11.44 ppbv
RT: 5.90 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tot Ion: 83 Resp: 2448161
Ion Ratio Lower Upper
83 100
85 66.0 51.6 77.4

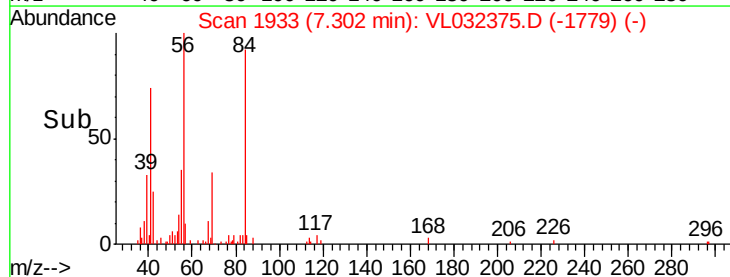
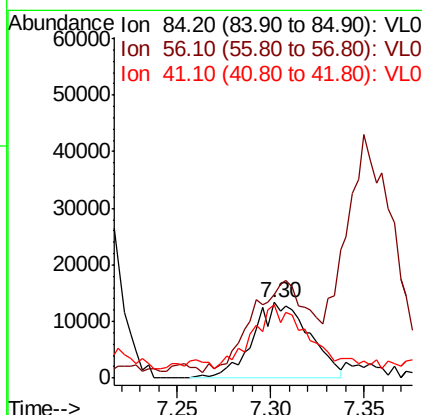
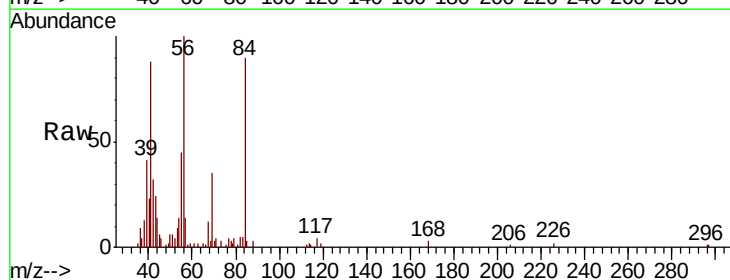
Manual Integrations
APPROVED

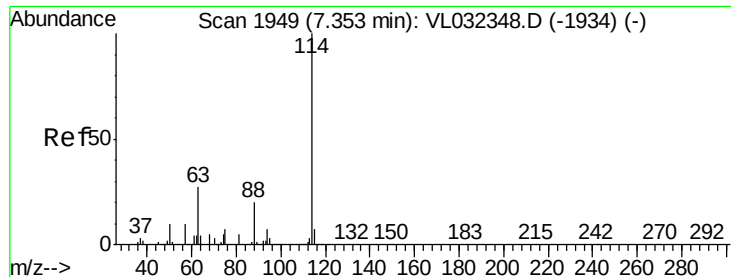
MMDadoda
8/20/2018 1:13:23 PM



#30
Cyclohexane
Concen: 0.25 ppbv m
RT: 7.30 min Scan# 1933
Delta R.T. -0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 84 Resp: 28016
Ion Ratio Lower Upper
84 100
56 144.3 115.7 173.5
41 0.0 67.9 101.9#





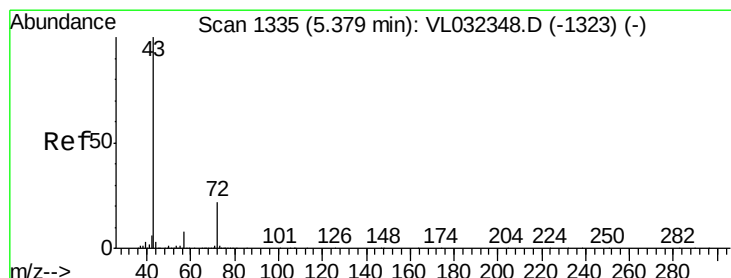
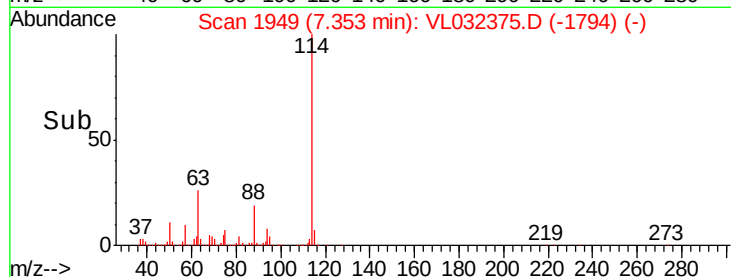
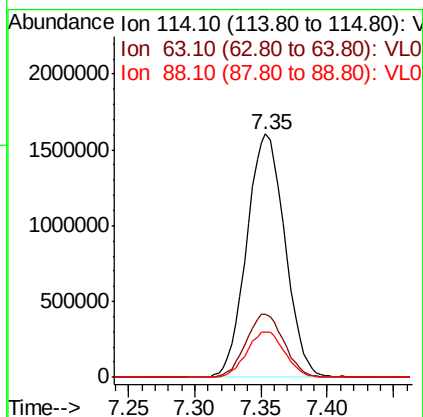
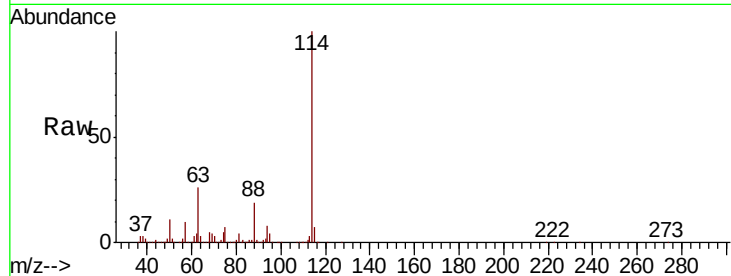
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.35 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: VL032375.D
 Acq: 16 Aug 2018 7:19

Instrument :
 MSVOA_L
 ClientSampleId :
 SS03-MIVI

Tot Ion	Ratio	Lower	Upper
114	100		
63	26.0	22.0	33.0
88	18.7	15.3	22.9

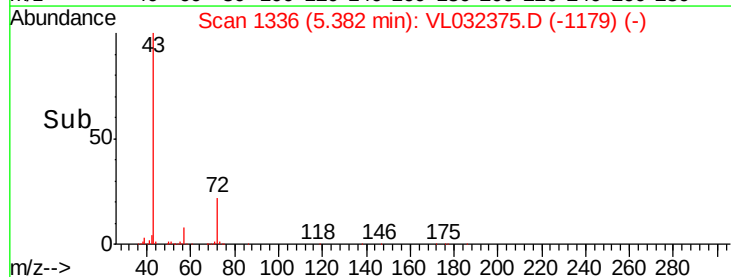
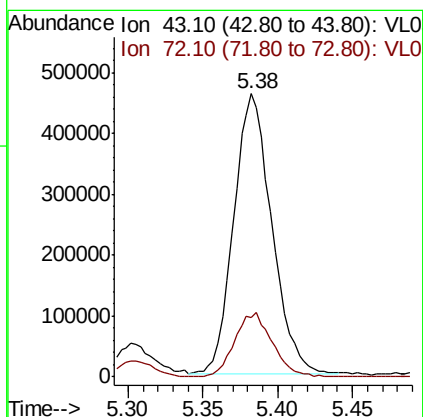
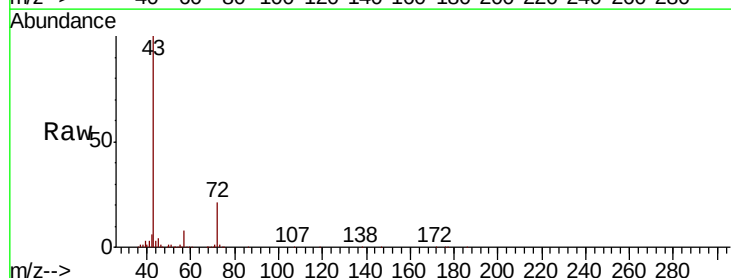
Manual Integrations
 APPROVED

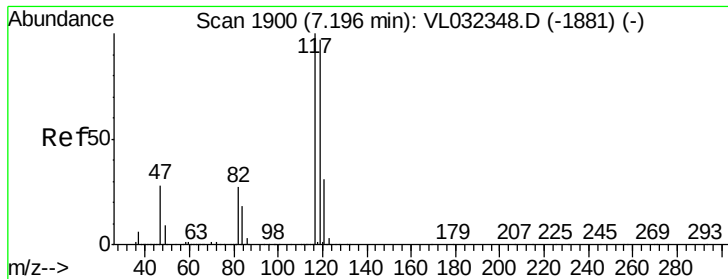
MMDadoda
 8/20/2018 1:13:23 PM



#34
 2-Butanone
 Concen: 3.71 ppbv
 RT: 5.38 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: VL032375.D
 Acq: 16 Aug 2018 7:19

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.9	17.9	26.9





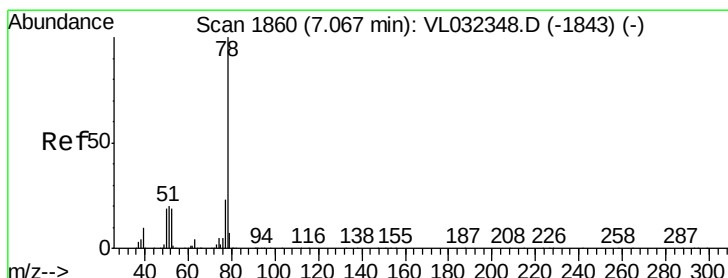
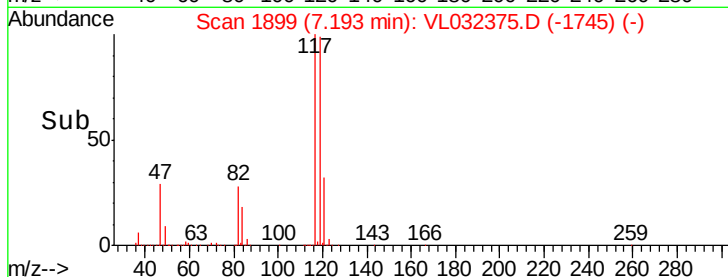
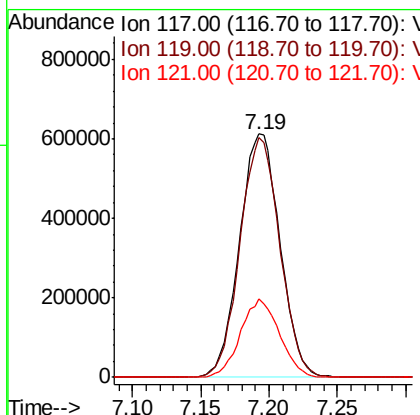
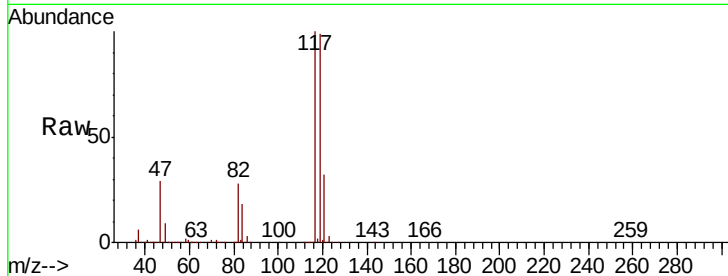
#35
Carbon Tetrachloride
Concen: 6.65 ppbv
RT: 7.19 min Scan# 1899
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tot Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.2	115.8
121	32.2	25.1	37.7

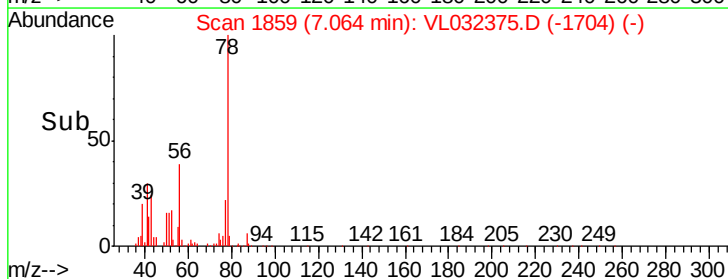
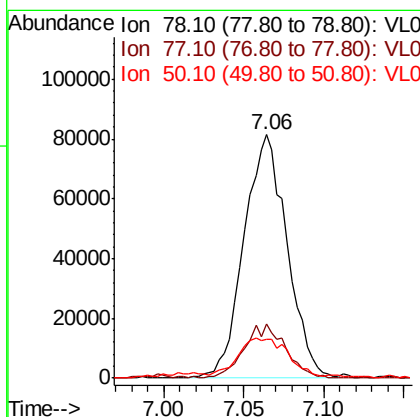
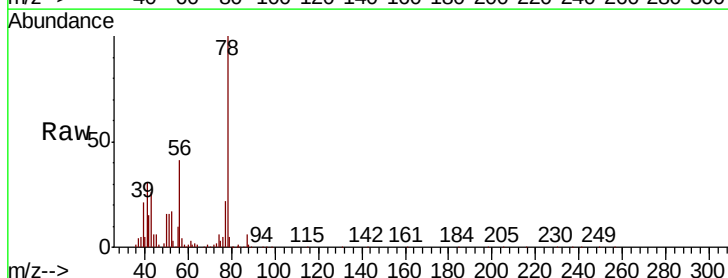
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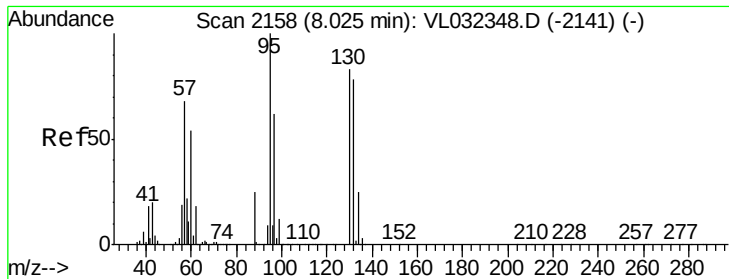
MMDadoda
8/20/2018 1:13:23 PM



#36
Benzene
Concen: 0.55 ppbv
RT: 7.06 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.0	27.0
50	14.7	15.1	22.7#





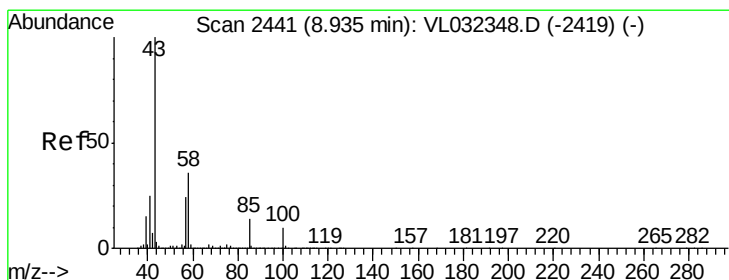
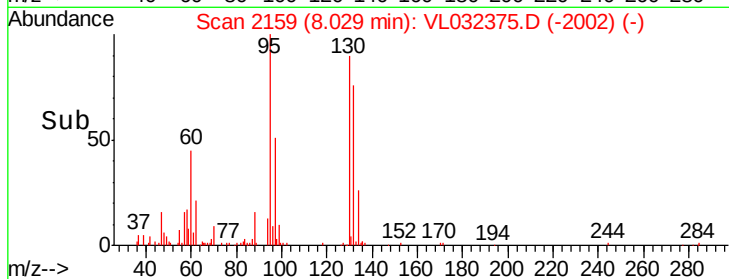
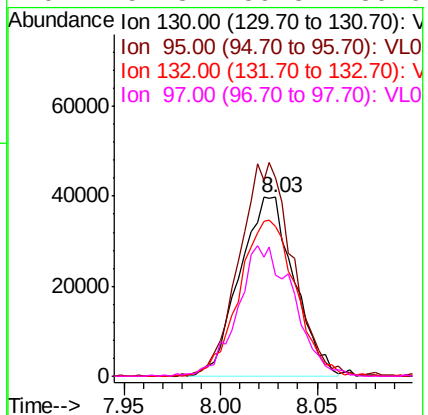
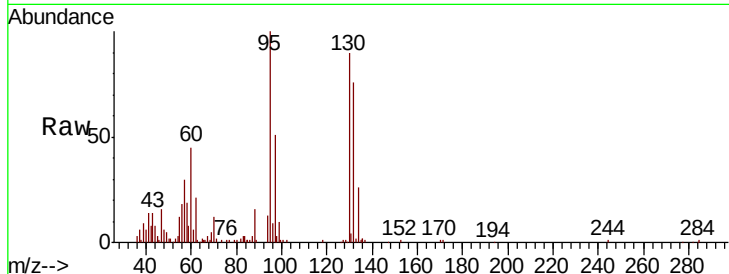
#38
 Trichloroethene
 Concen: 0.82 ppbv
 RT: 8.03 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: VL032375.D
 Acq: 16 Aug 2018 7:19

Instrument :
 MSVOA_L
 ClientSampleId :
 SS03-MIVI

Tot Ion	Ratio	Resp	Lower	Upper
130	100	78225		
95	110.3		96.6	144.8
132	84.9		75.5	113.3
97	54.8		59.8	89.6#

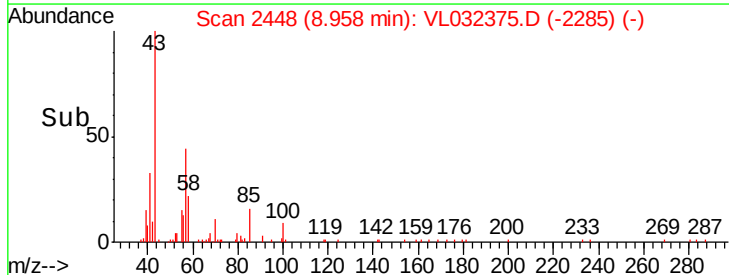
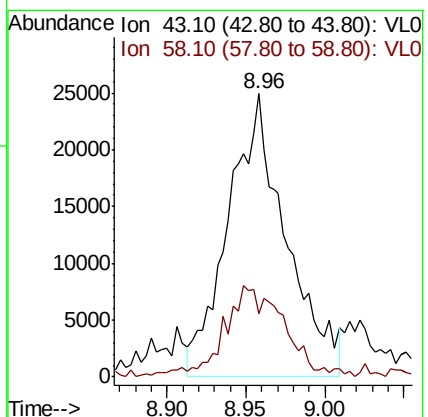
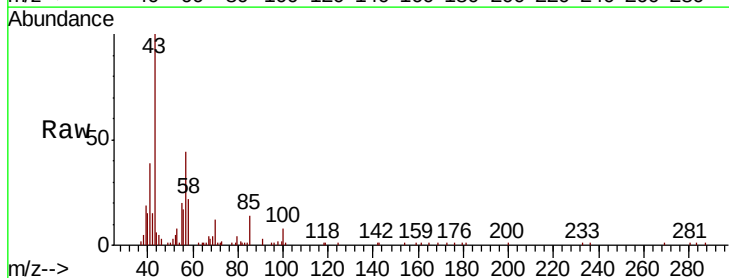
Manual Integrations
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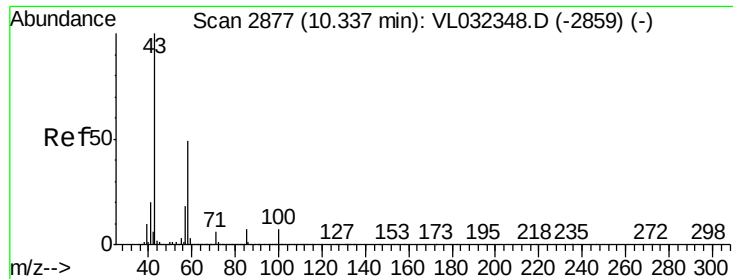
MMDadoda
 8/20/2018 1:13:23 PM



#50
 4-Methyl-2-Pentanone
 Concen: 0.20 ppbv m
 RT: 8.96 min Scan# 2448
 Delta R.T. 0.02 min
 Lab File: VL032375.D
 Acq: 16 Aug 2018 7:19

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	63749		
58	0.0		28.9	43.3#





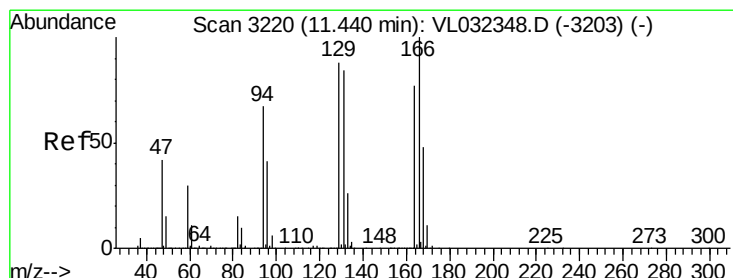
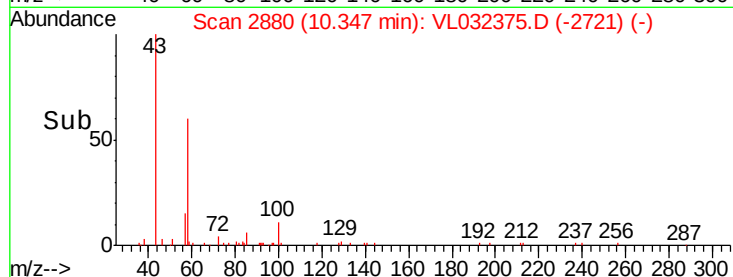
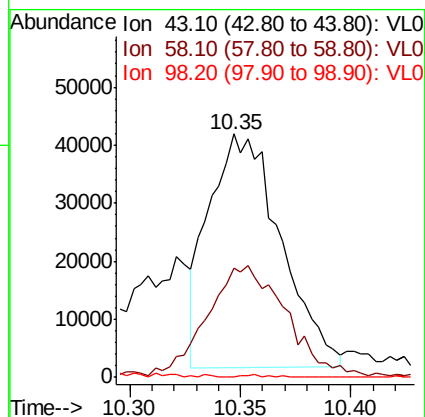
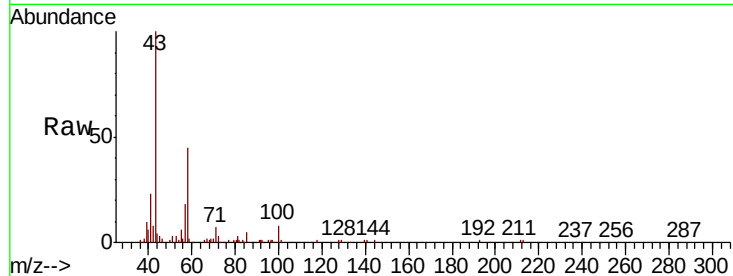
#51
2-Hexanone
Concen: 0.41 ppbv
RT: 10.35 min Scan# 2880
Delta R.T. 0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampled :
SS03-MIVI

Tot Ion	Ratio	Lower	Upper
43	100		
58	53.7	39.5	59.3
98	0.0	0.3	0.5#

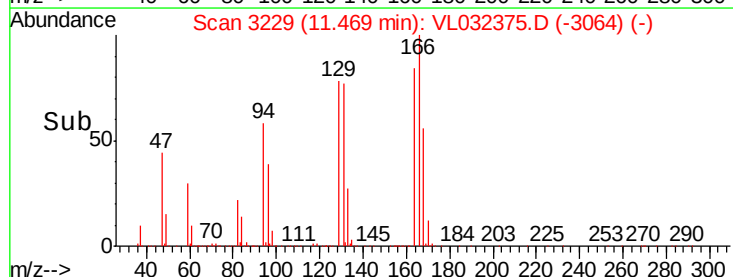
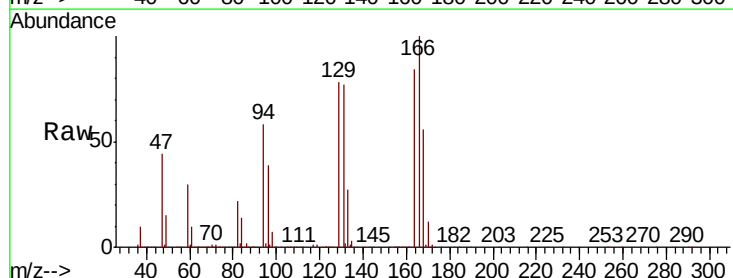
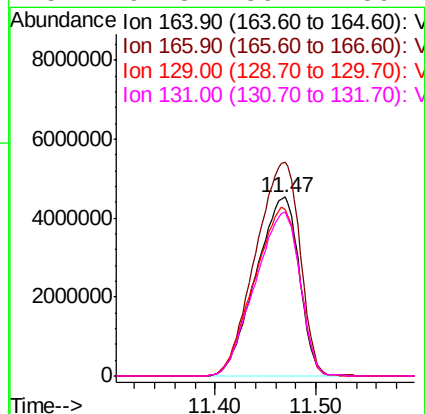
Manual Integrations
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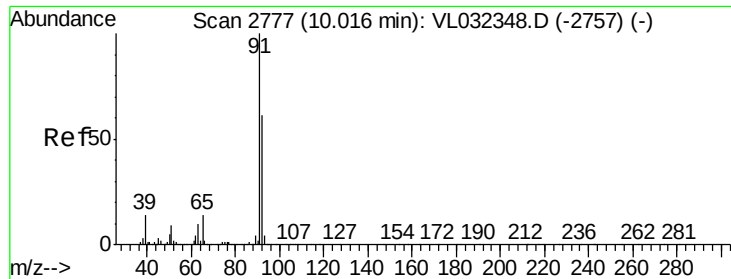
MMDadoda
8/20/2018 1:13:23 PM



#52
Tetrachloroethene
Concen: 168.57 ppbv
RT: 11.47 min Scan# 3229
Delta R.T. 0.03 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion	Ratio	Lower	Upper
164	100		
166	119.4	103.5	155.3
129	93.0	90.9	136.3
131	91.8	86.7	130.1





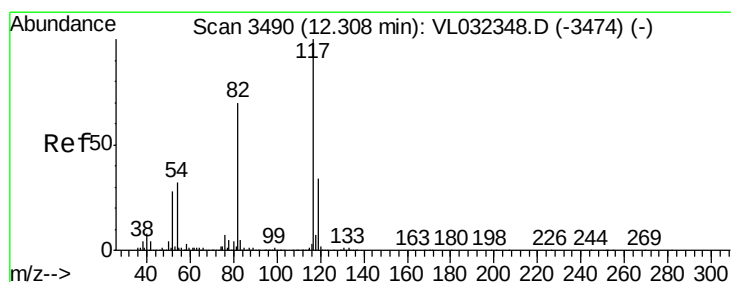
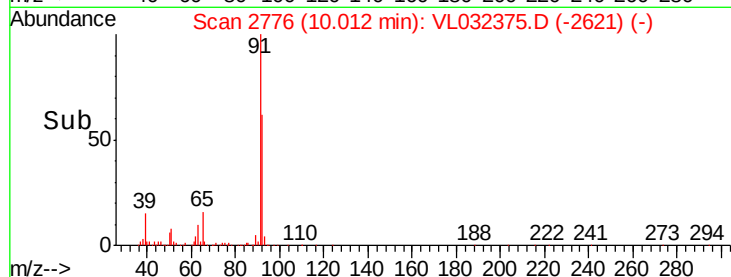
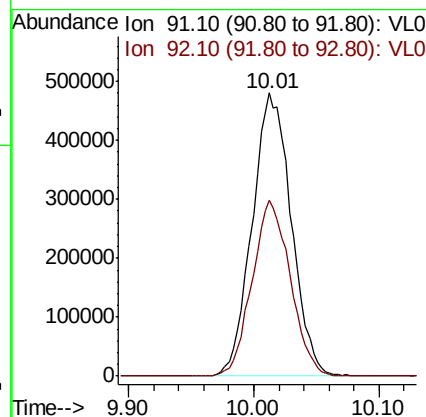
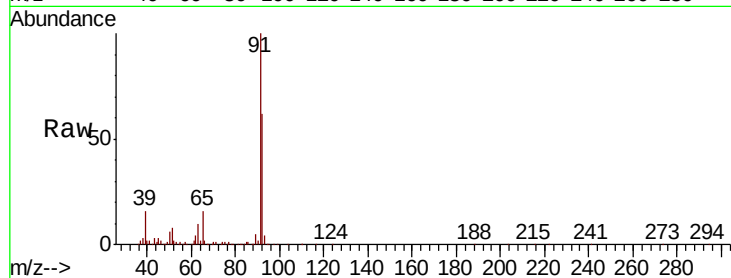
#53
Toluene
Concen: 3.49 ppbv
RT: 10.01 min Scan# 2776
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampled :
SS03-MIVI

Tot Ion: 91 Resp: 1040987
Ion Ratio Lower Upper
91 100
92 61.0 48.7 73.1

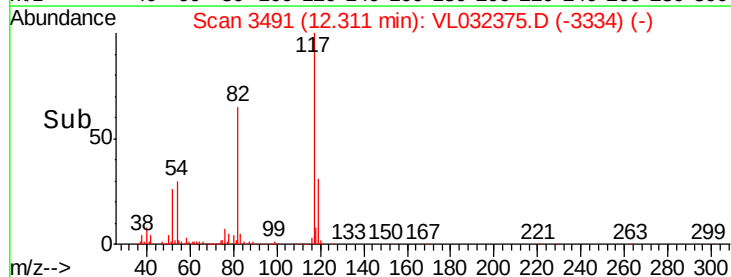
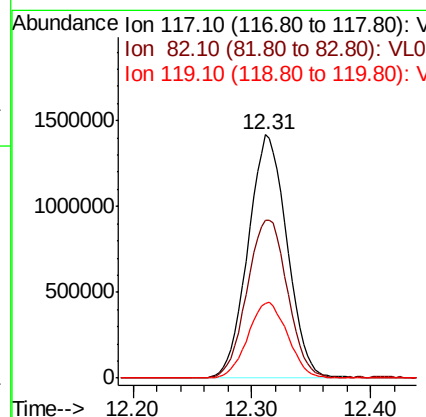
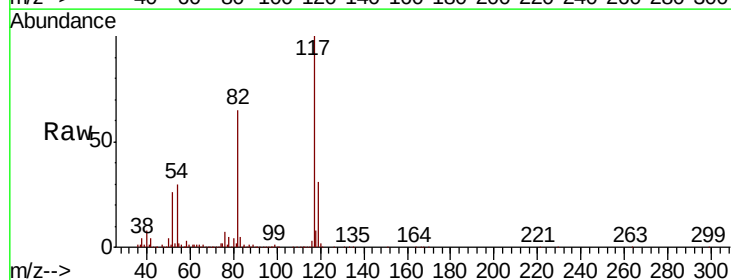
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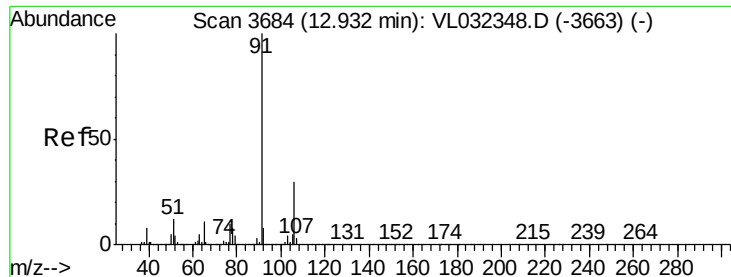
MMDadoda
8/20/2018 1:13:23 PM



#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.31 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 117 Resp: 3209392
Ion Ratio Lower Upper
117 100
82 67.5 55.1 82.7
119 31.9 46.0 69.0#





#58

Ethyl Benzene

Concen: 0.52 ppbv

RT: 12.94 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VL032375.D

Acq: 16 Aug 2018 7:19

Instrument :

MSVOA_L

ClientSampled :

SS03-MIVI

Tot Ion: 91 Resp: 199172

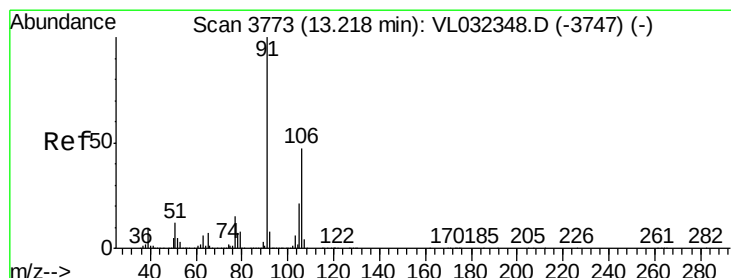
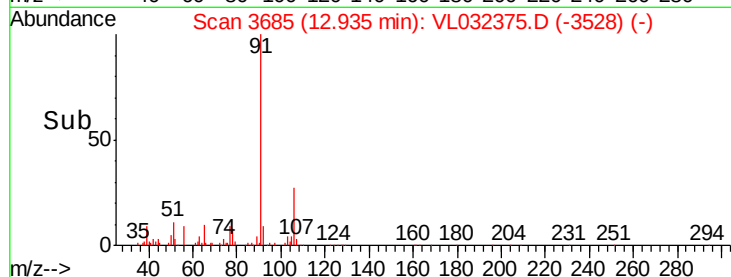
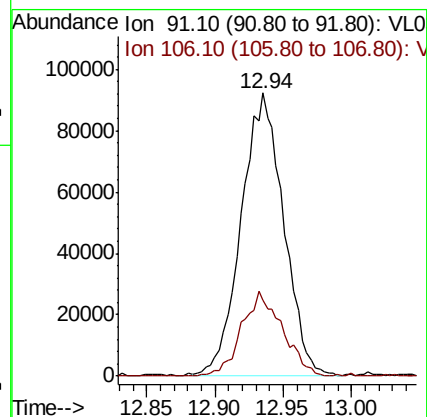
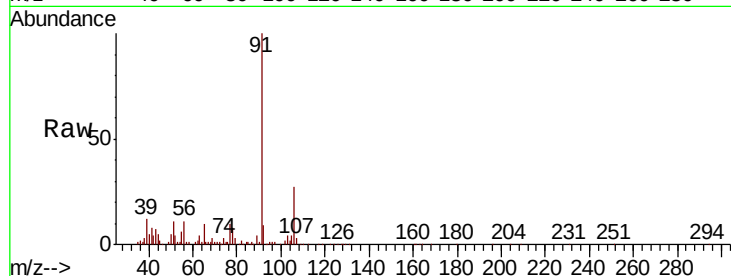
Ion Ratio Lower Upper

91 100

106 26.9 24.3 36.5

Manual Integrations
APPROVED

MMDadoda
8/20/2018 1:13:23 PM



#59

m/p-Xylene

Concen: 1.79 ppbv

RT: 13.19 min Scan# 3765

Delta R.T. -0.03 min

Lab File: VL032375.D

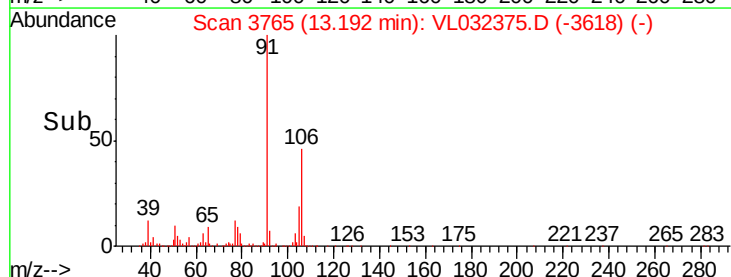
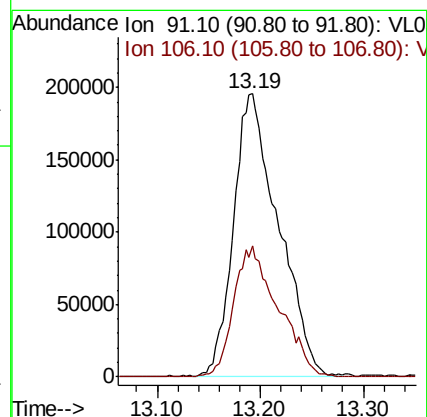
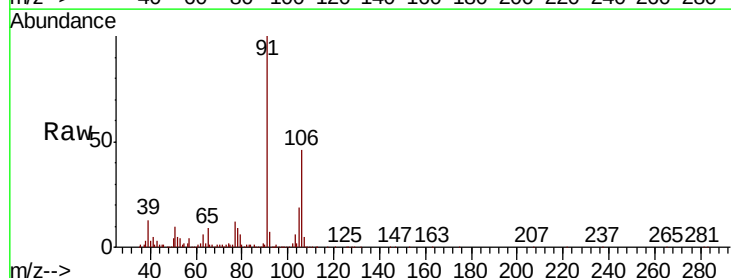
Acq: 16 Aug 2018 7:19

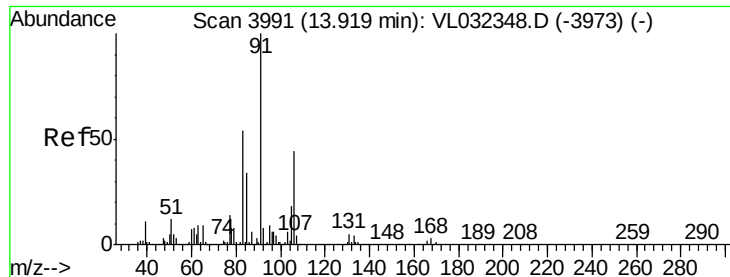
Tgt Ion: 91 Resp: 587180

Ion Ratio Lower Upper

91 100

106 46.2 37.0 55.4





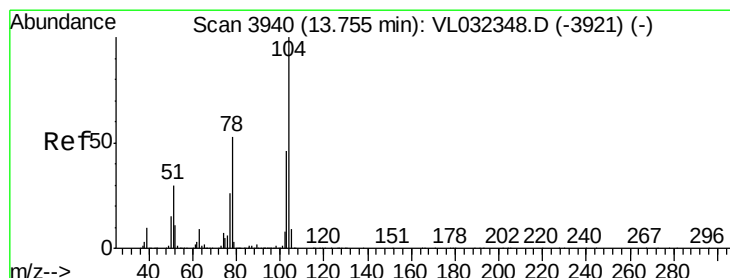
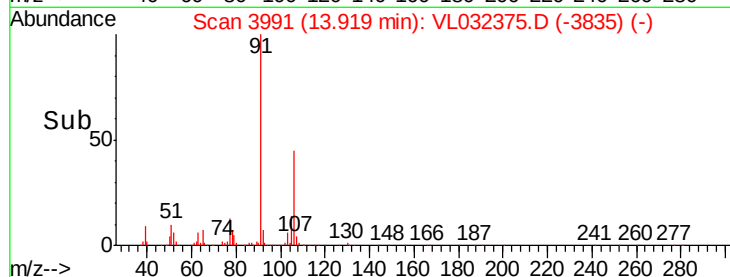
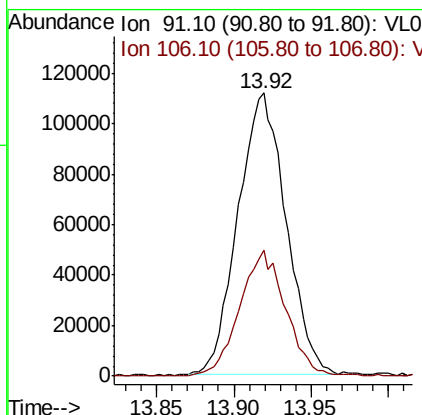
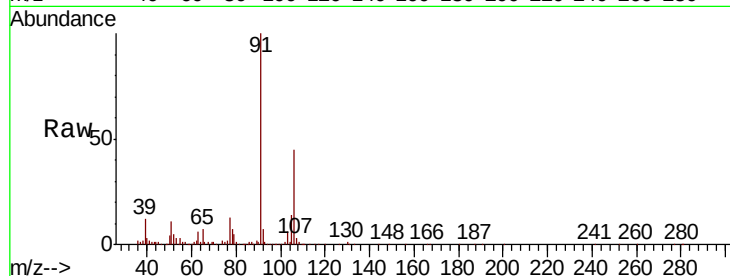
#60
o-Xylene
Concen: 0.75 ppbv
RT: 13.92 min Scan# 3991
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tot Ion	Ratio	Lower	Upper
91	100		
106	42.5	22.3	66.8

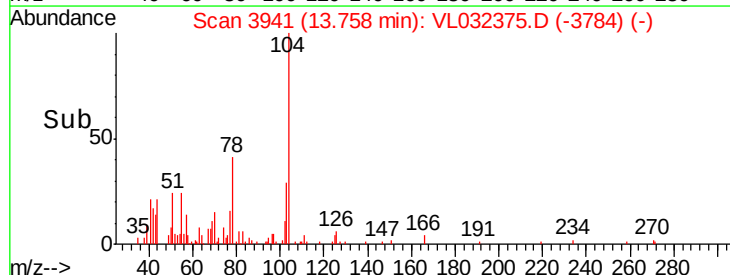
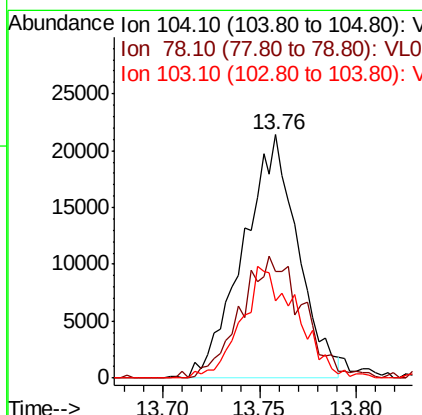
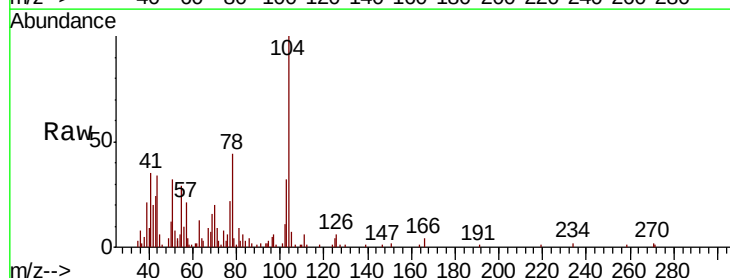
Manual Integrations
APPROVED

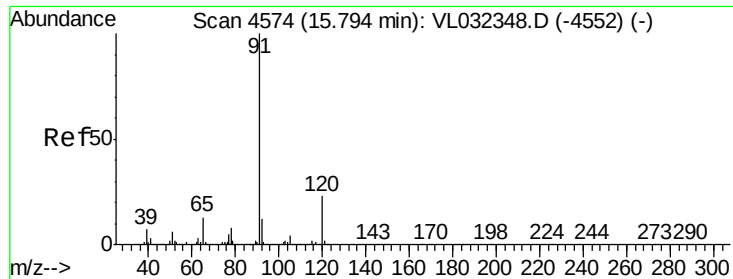
MMDadoda
8/20/2018 1:13:23 PM



#61
Styrene
Concen: 0.19 ppbv
RT: 13.76 min Scan# 3941
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion	Ratio	Lower	Upper
104	100		
78	57.1	42.6	64.0
103	46.5	38.0	57.0





#64

n-propylbenzene

Concen: 0.13 ppbv m

RT: 15.78 min Scan# 4571

Delta R.T. -0.01 min

Lab File: VL032375.D

Acq: 16 Aug 2018 7:19

Instrument :

MSVOA_L

ClientSampleId :

SS03-MIVI

Tot Ion:120 Resp: 15077

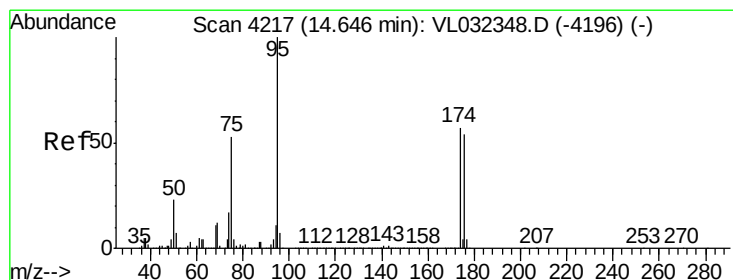
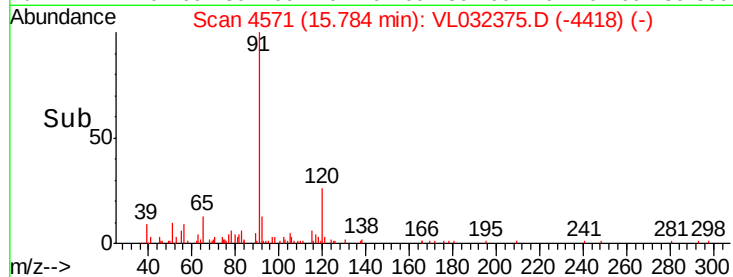
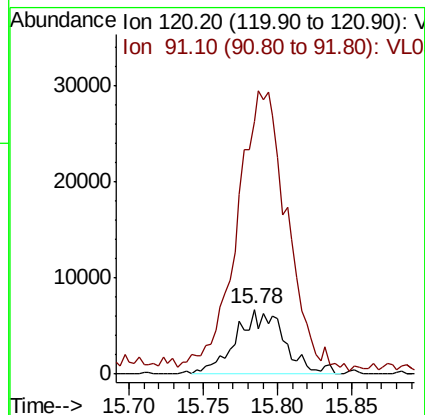
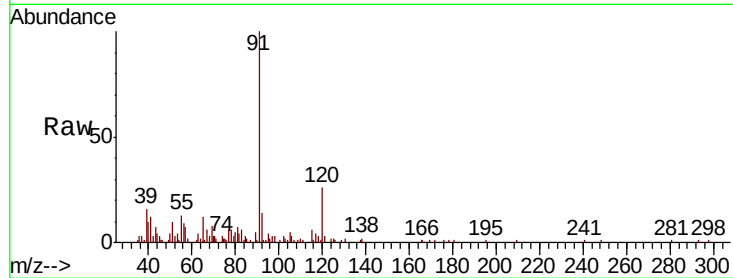
Ion Ratio Lower Upper

120 100

91 0.0 382.2 573.2#

Manual Integrations
APPROVED

MMDadoda
8/20/2018 1:13:23 PM



#68

1-Bromo-4-Fluorobenzene

Concen: 9.93 ppbv

RT: 14.65 min Scan# 4217

Delta R.T. -0.00 min

Lab File: VL032375.D

Acq: 16 Aug 2018 7:19

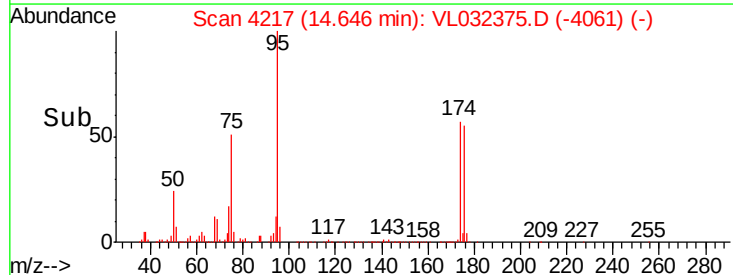
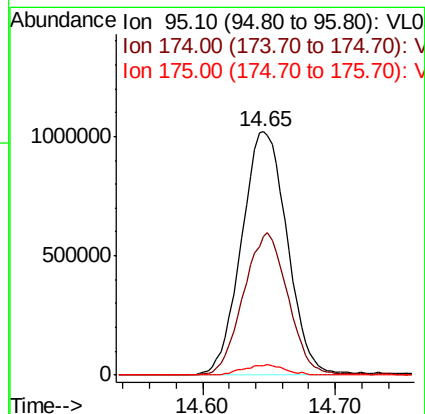
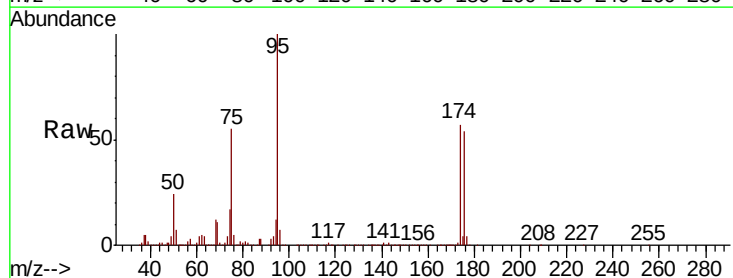
Tgt Ion: 95 Resp: 2431517

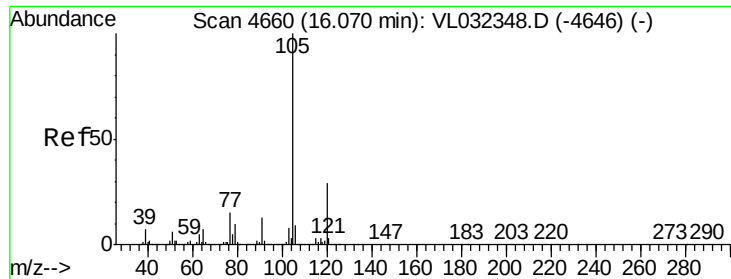
Ion Ratio Lower Upper

95 100

174 57.4 46.2 69.4

175 4.1 3.4 5.0





#72

4-Ethyltoluene

Concen: 0.29 ppbv

RT: 16.06 min Scan# 4658

Delta R.T. -0.01 min

Lab File: VL032375.D

Acq: 16 Aug 2018 7:19

Instrument :

MSVOA_L

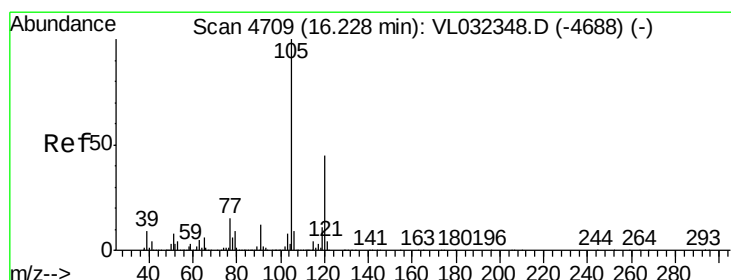
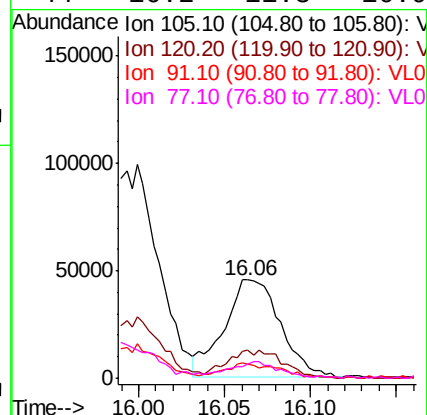
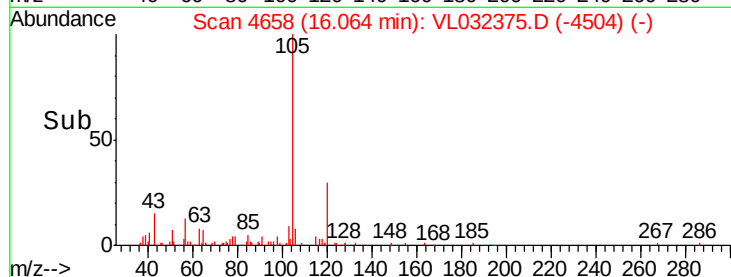
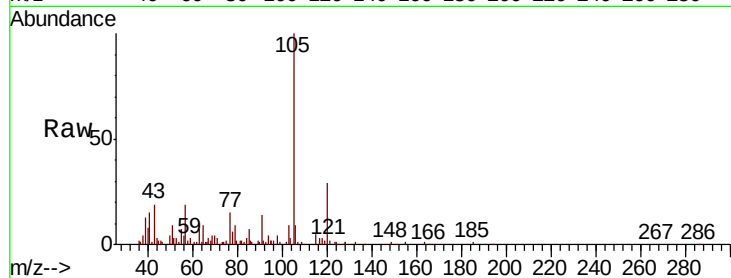
ClientSampleId :

SS03-MIVI

Tot Ion	Ratio	Resp	Lower	Upper
105	100	102820		
120	28.8	23.4	35.0	
91	14.1	10.0	15.0	
77	16.2	11.3	16.9	

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#73

1,3,5-Trimethylbenzene

Concen: 0.36 ppbv

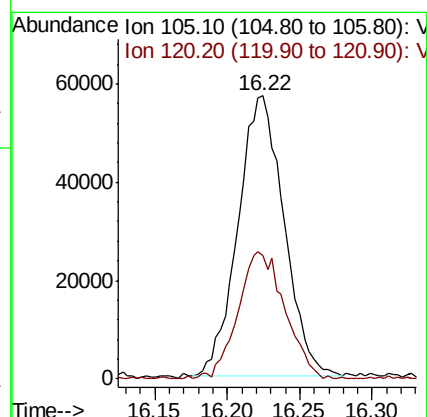
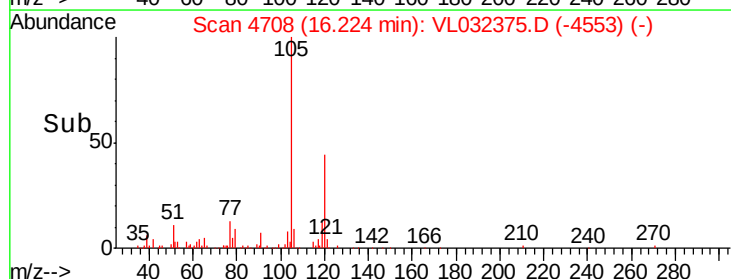
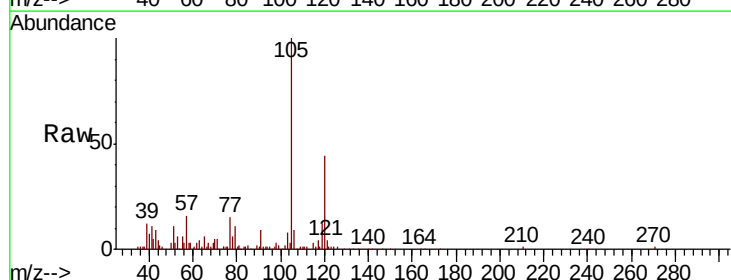
RT: 16.22 min Scan# 4708

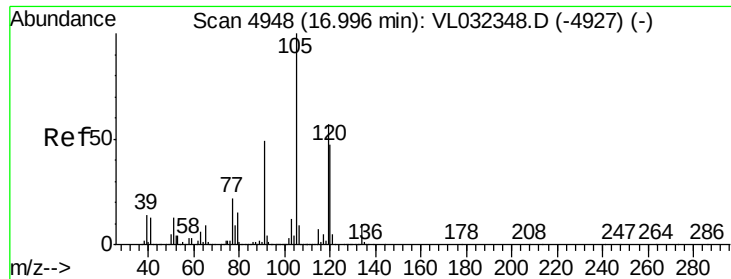
Delta R.T. -0.00 min

Lab File: VL032375.D

Acq: 16 Aug 2018 7:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	125681		
120	44.1	36.3	54.5	





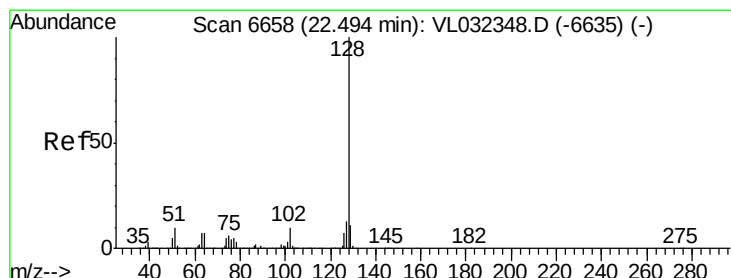
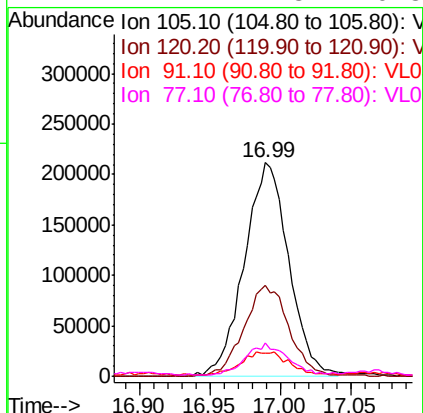
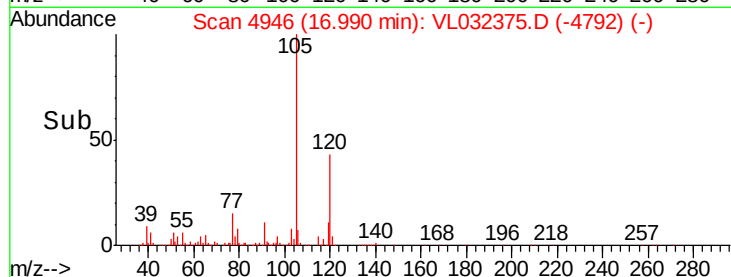
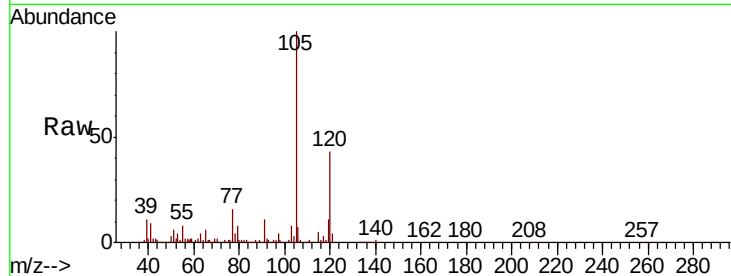
#74
 1,2,4-Trimethylbenzene
 Concen: 1.26 ppbv
 RT: 16.99 min Scan# 4946
 Delta R.T. -0.01 min
 Lab File: VL032375.D
 Acq: 16 Aug 2018 7:19

Instrument :
 MSVOA_L
 ClientSampleId :
 SS03-MIVI

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	463168		
120	120	42.6	37.6	56.4	
91	91	10.7	39.9	59.9	
77	77	14.7	17.8	26.8	

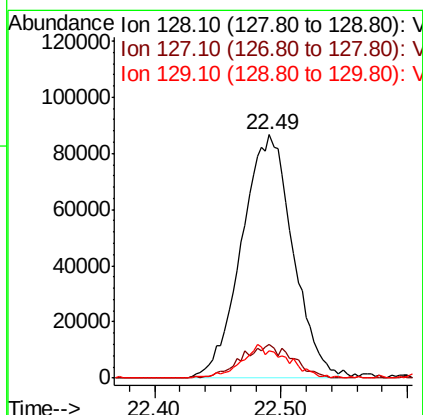
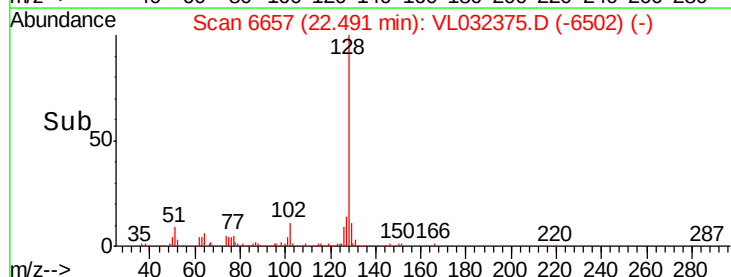
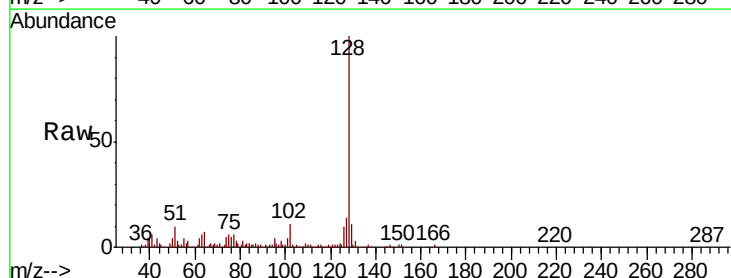
Manual Integrations
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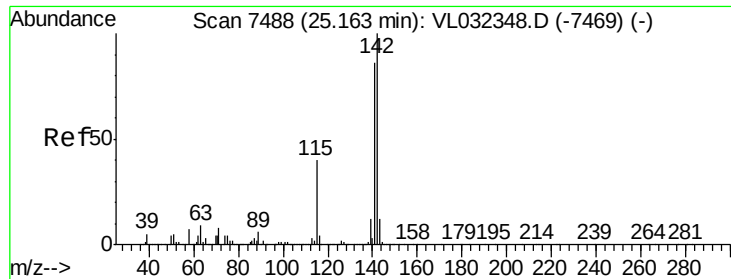
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#79
 Naphthalene
 Concen: 1.01 ppbv m
 RT: 22.49 min Scan# 6657
 Delta R.T. -0.00 min
 Lab File: VL032375.D
 Acq: 16 Aug 2018 7:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	128	100	243663		
127	127	14.1	10.3	15.5	
129	129	11.4	8.6	13.0	





#80
 Naphthalene, 2-methyl-
 Concen: 0.68 ppbv m
 RT: 25.16 min Scan# 7488
 Delta R.T. -0.00 min
 Lab File: VL032375.D
 Acq: 16 Aug 2018 7:19

Instrument :
 MSVOA_L
 ClientSampleId :
 SS03-MIVI

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	46.7	66.7	100.1#
115	23.6	31.0	46.6#

Manual Integrations
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