

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008837.D
 Acq On : 26 Feb 2019 18:11
 Operator : SY/VA
 Sample : K1594-26
 Misc : 6.69G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-2B(21-22)

Quant Time: Feb 27 06:00:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	369829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	565745	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	501603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	245991	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	191843	55.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.62%	
35) Dibromofluoromethane	7.88	113	172095	50.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.32%	
50) Toluene-d8	10.32	98	675840	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
62) 4-Bromofluorobenzene	12.62	95	236998	46.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.32%	

Target Compounds

					Qvalue	
8) Diethyl Ether	3.68	74	1964	1.027	ug/l	83
11) Tert butyl alcohol	5.12	59	4562	14.773	ug/l #	70
13) Acrolein	3.84	56	4976	33.848	ug/l #	1
14) Allyl chloride	4.76	41	14564	2.606	ug/l #	72
15) Acrylonitrile	5.43	53	20758	25.303	ug/l #	41
16) Acetone	4.10	43	68676	85.417	ug/l #	54
18) Methyl Acetate	4.75	43	8723	4.574	ug/l #	52
20) Methylene Chloride	4.92	84	40505	5.700	ug/l #	84
25) 2-Butanone	7.15	43	8468	7.533	ug/l #	63
29) Tetrahydrofuran	7.52	42	2421	3.380	ug/l #	76
31) Cyclohexane	7.95	56	173413	26.519	ug/l	89
36) 1,1-Dichloropropene	7.95	75	27281	4.954	ug/l #	61
37) Ethyl Acetate	7.15	43	8674	3.387	ug/l #	55
38) Carbon Tetrachloride	7.95	117	34987	6.024	ug/l #	16
39) Methylcyclohexane	9.34	83	135243	19.688	ug/l	94
41) Methacrylonitrile	7.52	41	5391	3.581	ug/l #	49
43) Isopropyl Acetate	8.42	43	30533	5.974	ug/l #	54
47) Bromodichloromethane	9.62	83	7163	1.424	ug/l #	33
48) Methyl methacrylate	9.46	41	13659	5.580	ug/l #	34
49) 1,4-Dioxane	9.46	88	51	1.541	ug/l #	1
51) 4-Methyl-2-Pentanone	10.25	43	15699	6.050	ug/l #	82
52) Toluene	10.38	92	31823	3.118	ug/l	100
55) 1,1,2-Trichloroethane	10.76	97	19160	6.836	ug/l #	27
56) Ethyl methacrylate	10.66	69	3961	1.088	ug/l #	2
59) 2-Hexanone	10.94	43	11629	6.296	ug/l #	34
67) Ethyl Benzene	11.73	91	99314	5.267	ug/l	97
68) m/p-Xylenes	11.84	106	201631	26.765	ug/l	99
69) o-Xylene	12.16	106	59803	8.457	ug/l	100
73) Isopropylbenzene	12.47	105	62027	3.678	ug/l	99
76) 1,2,3-Trichloropropane	12.62	75	125592	61.838	ug/l #	100
78) n-propylbenzene	12.80	91	34497	1.672	ug/l	99
79) 2-Chlorotoluene	12.87	91	12440	1.062	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.94	105	37640	2.568	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	125592	150.333	ug/l #	6

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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

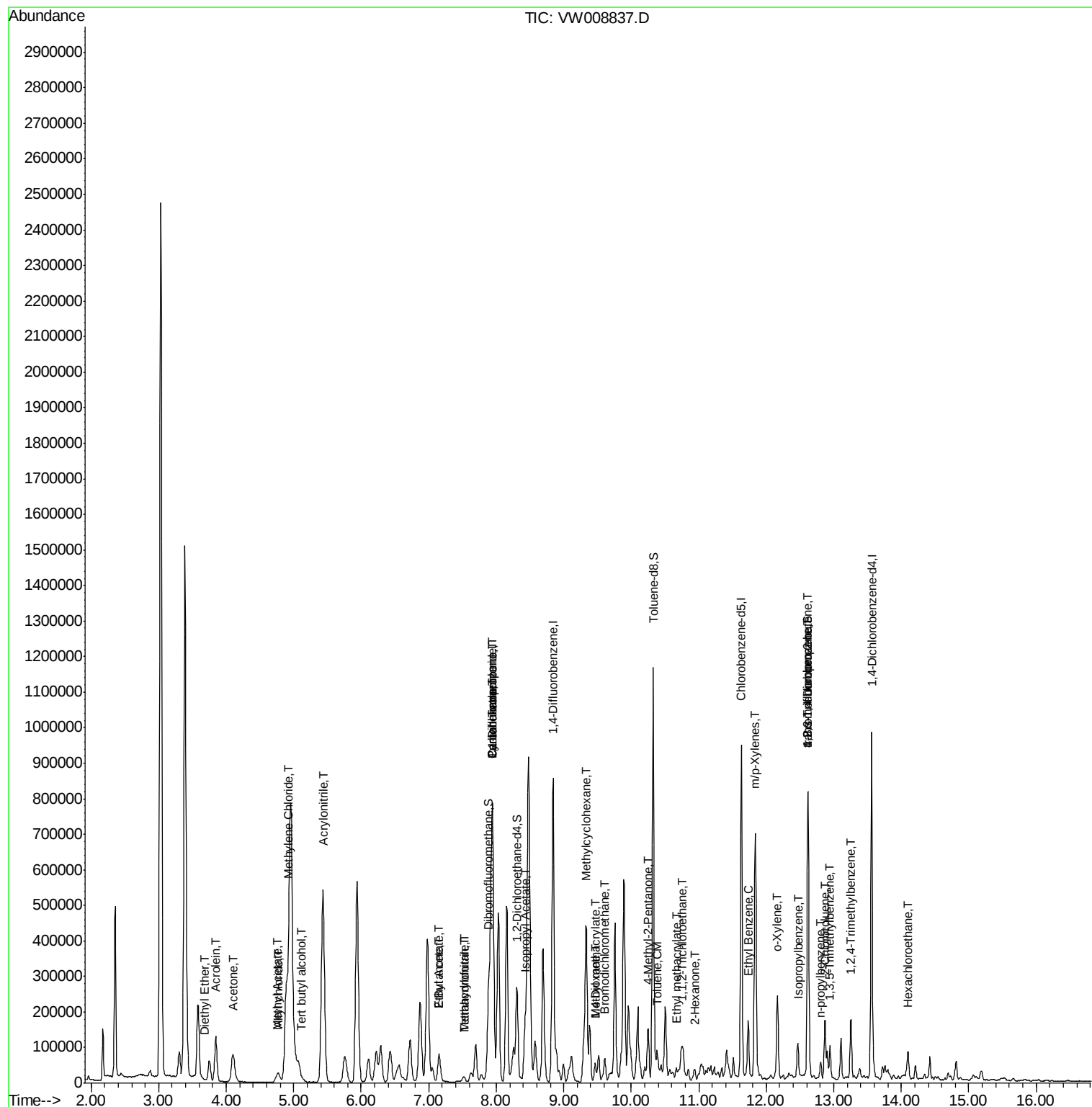
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.26	105	91602	6.038	ug/l	98
90) Hexachloroethane	14.10	117	4653	1.702	ug/l #	9

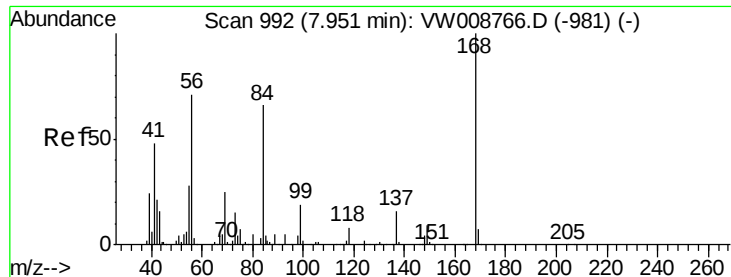
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampleId :

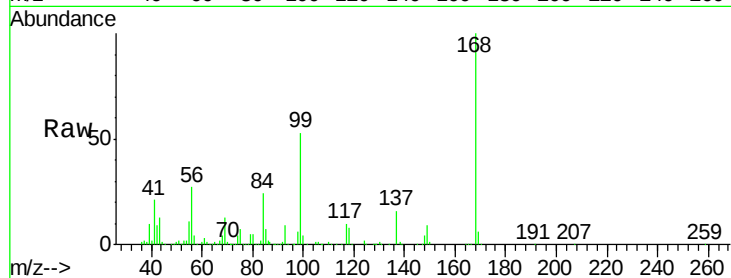
B-2B(21-22)

Tot Ion:168 Resp: 369829

Ion Ratio Lower Upper

168 100

99 52.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

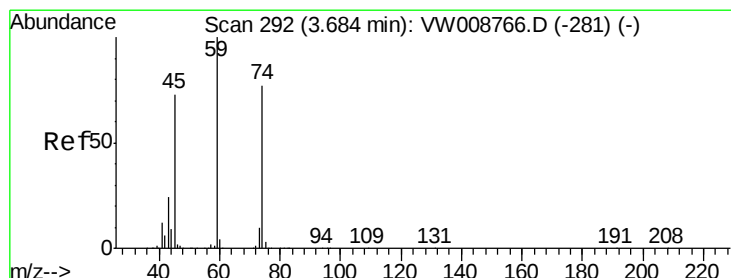
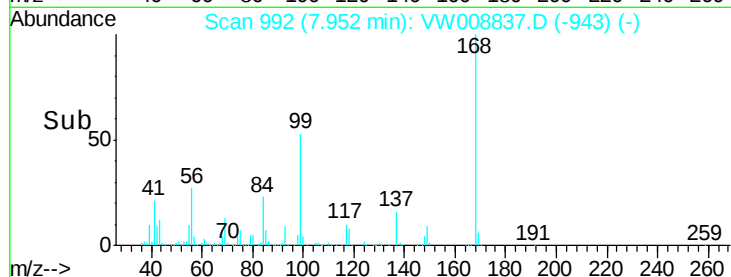
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#8

Diethyl Ether

Concen: 1.027 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW008837.D

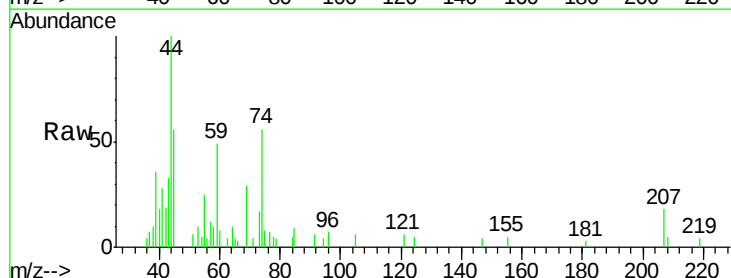
Acq: 26 Feb 2019 18:11

Tgt Ion: 74 Resp: 1964

Ion Ratio Lower Upper

74 100

45 82.9 50.2 150.6



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

1000

800

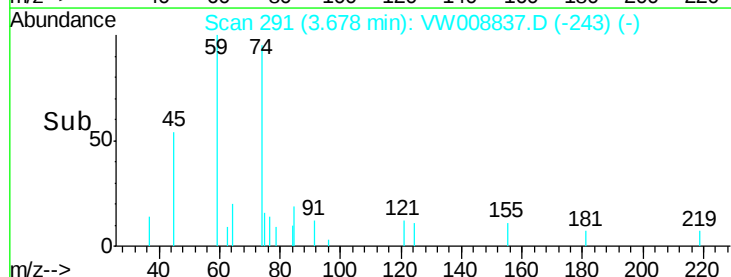
600

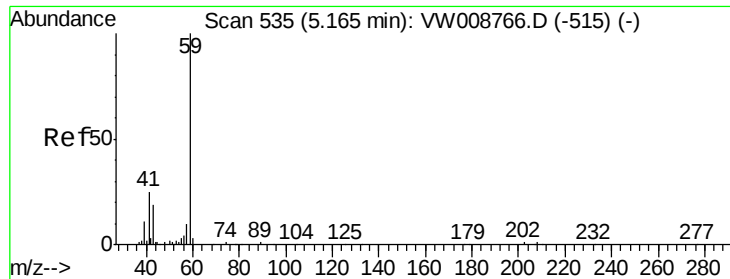
400

200

0

Time--> 3.60 3.65 3.70 3.75

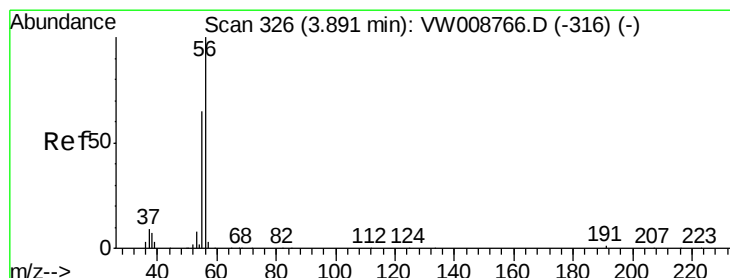
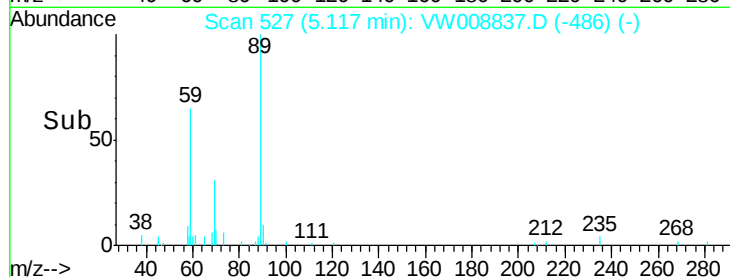
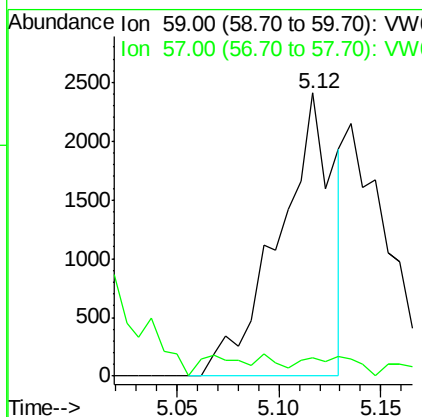
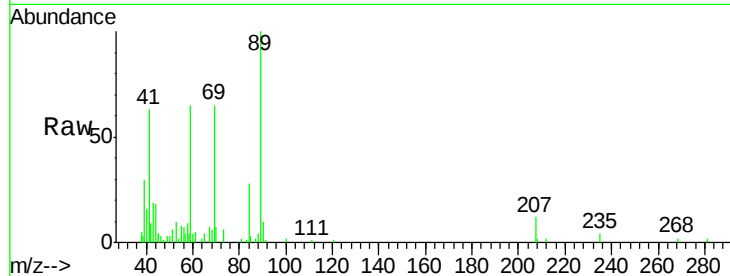




#11
Tert butyl alcohol
Concen: 14.773 ug/l
RT: 5.12 min Scan# 527
Delta R.T. -0.05 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

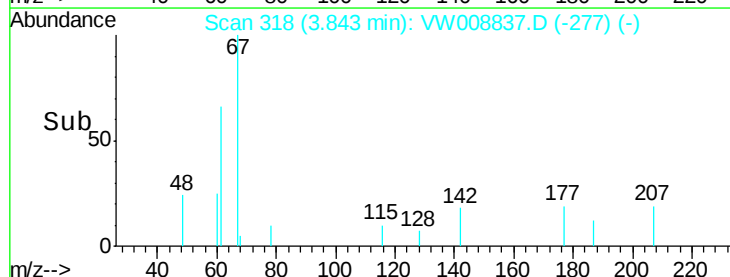
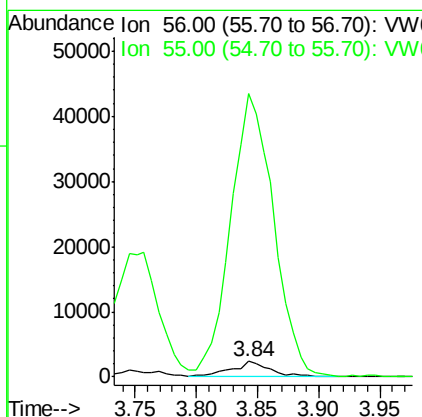
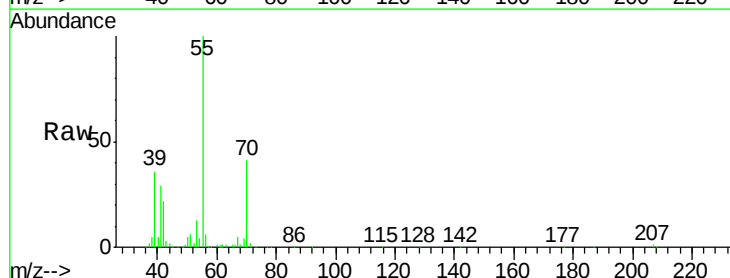
Instrument :
MSVOA_W
ClientSampled :
B-2B(21-22)

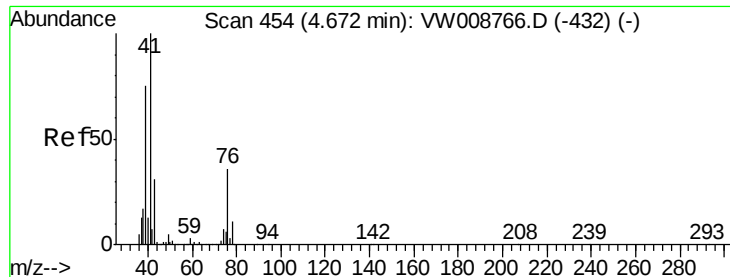
Tot Ion: 59 Resp: 4562
Ion Ratio Lower Upper
59 100
57 0.0 9.3 13.9#



#13
Acrolein
Concen: 33.848 ug/l
RT: 3.84 min Scan# 318
Delta R.T. -0.05 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

Tgt Ion: 56 Resp: 4976
Ion Ratio Lower Upper
56 100
55 2120.2 56.9 85.3#





#14

Allvl chloride

Concen: 2.606 ug/l

RT: 4.76 min Scan# 469

Delta R.T. 0.09 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampleId :

B-2B(21-22)

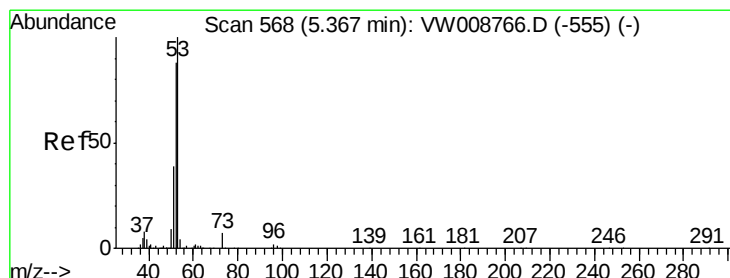
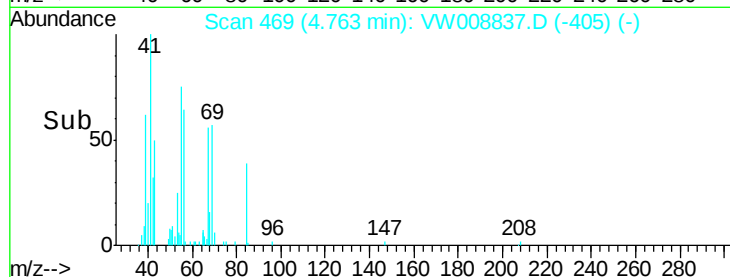
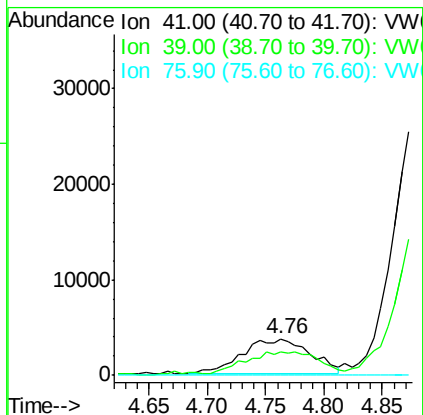
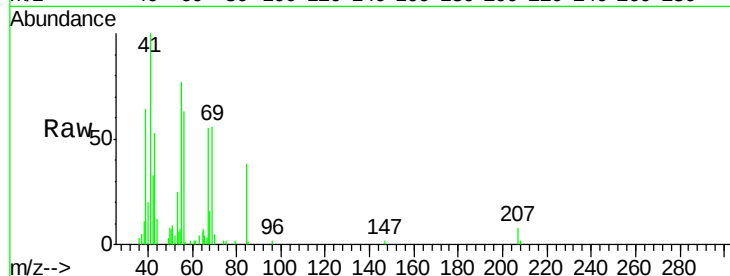
Tot Ion: 41 Resp: 14564

Ion Ratio Lower Upper

41 100

39 64.5 60.6 91.0

76 0.0 28.6 42.8#



#15

Acrylonitrile

Concen: 25.303 ug/l

RT: 5.43 min Scan# 579

Delta R.T. 0.07 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

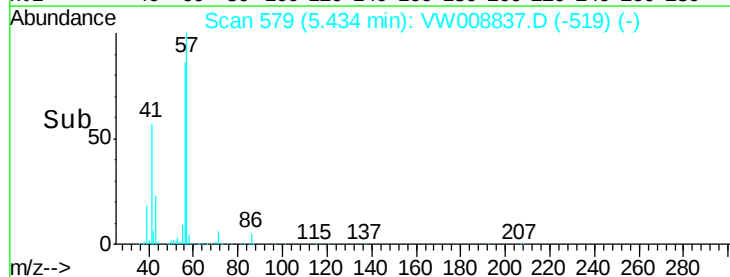
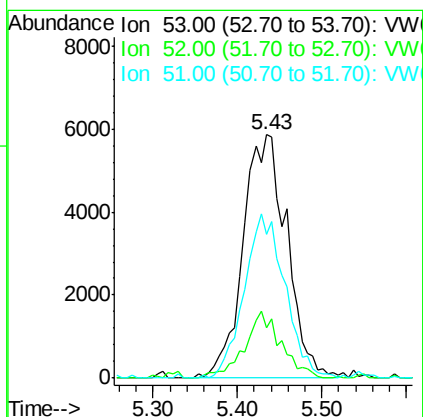
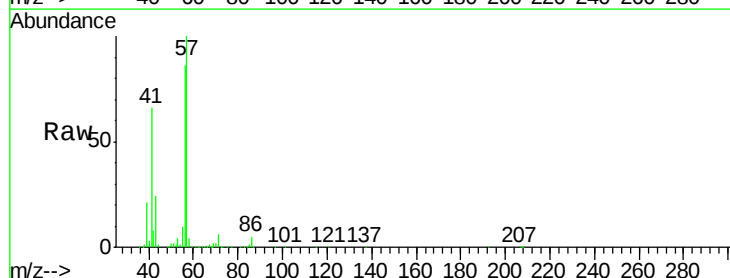
Tgt Ion: 53 Resp: 20758

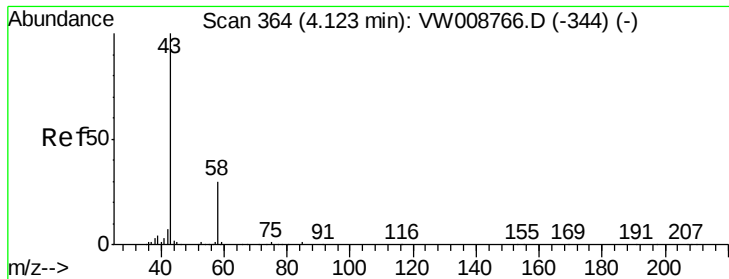
Ion Ratio Lower Upper

53 100

52 22.8 67.2 100.8#

51 62.8 31.1 46.7#





#16

Acetone

Concen: 85.417 ug/l

RT: 4.10 min Scan# 360

Delta R.T. -0.02 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampleId :

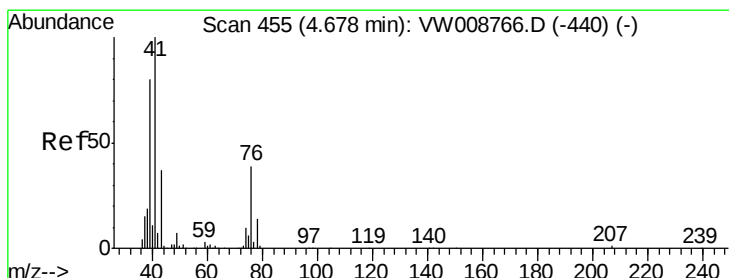
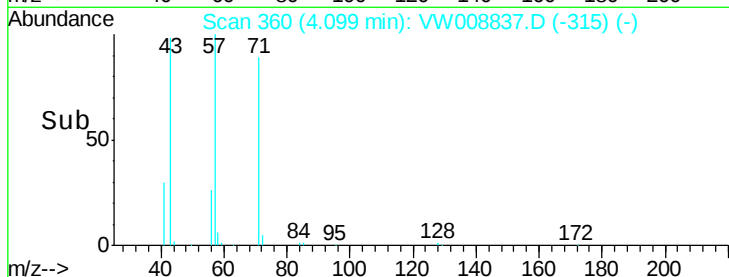
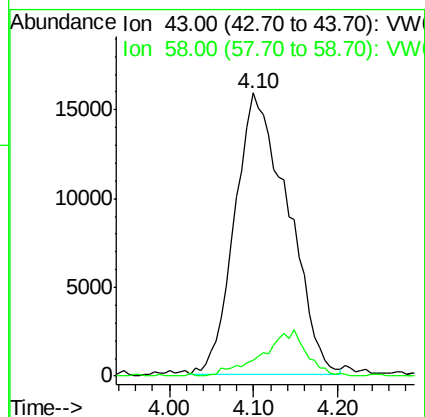
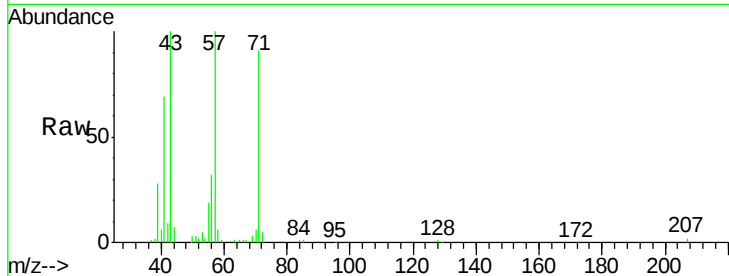
B-2B(21-22)

Tot Ion: 43 Resp: 68676

Ion Ratio Lower Upper

43 100

58 4.8 23.8 35.6#



#18

Methyl Acetate

Concen: 4.574 ug/l

RT: 4.75 min Scan# 467

Delta R.T. 0.07 min

Lab File: VW008837.D

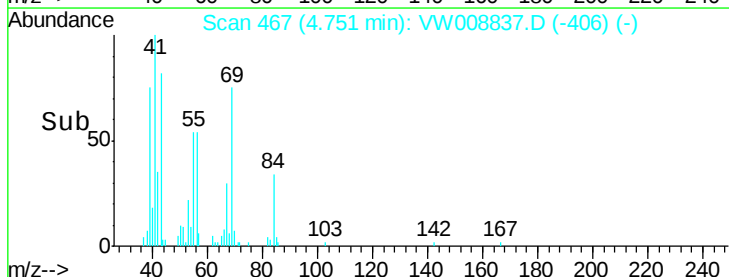
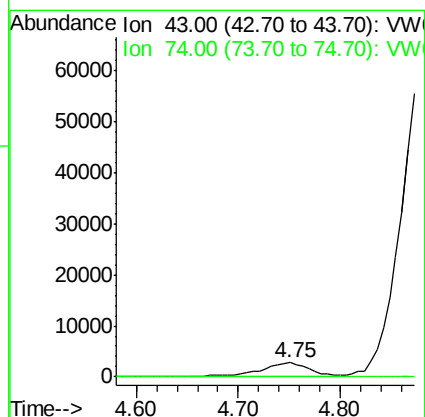
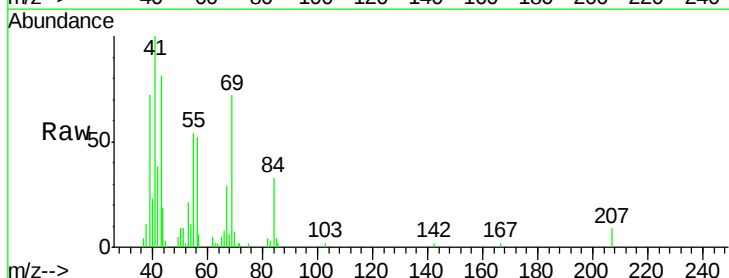
Acq: 26 Feb 2019 18:11

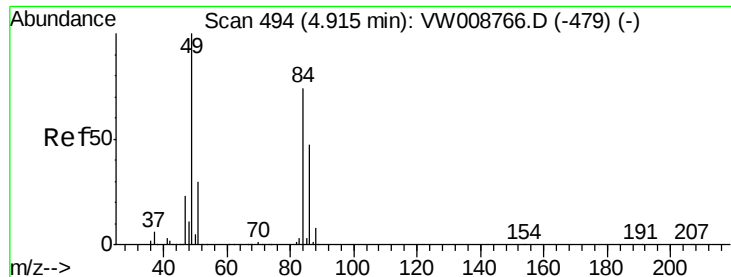
Tgt Ion: 43 Resp: 8723

Ion Ratio Lower Upper

43 100

74 0.6 19.4 29.2#

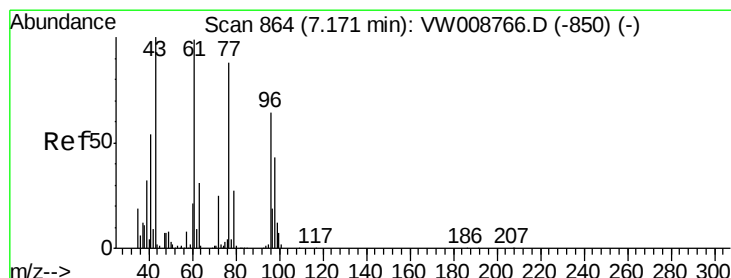
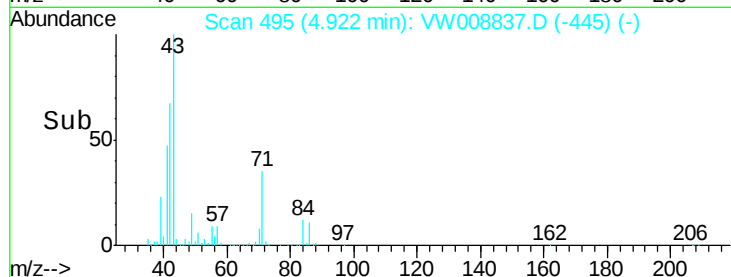
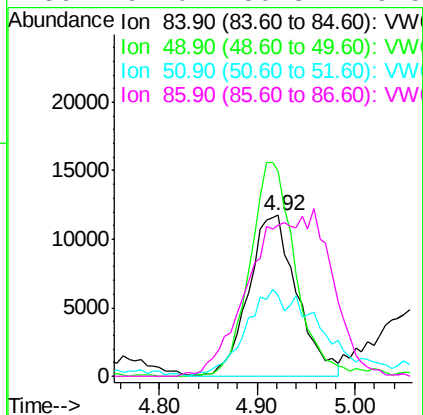
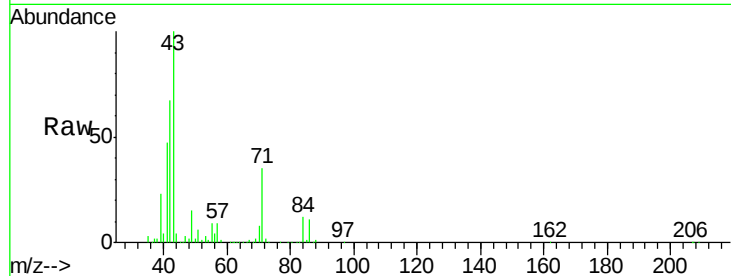




#20
Methylene Chloride
Concen: 5.700 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

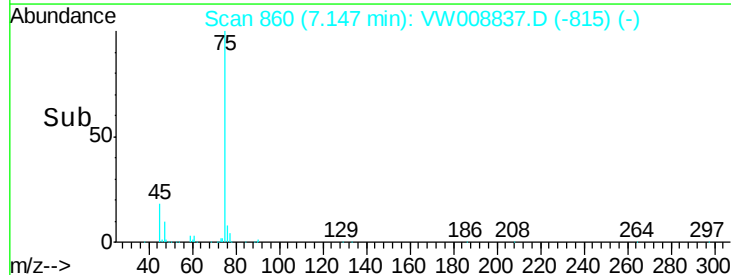
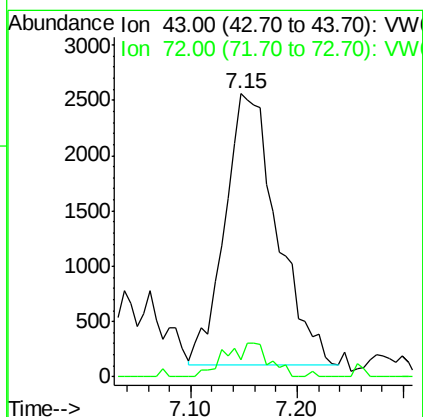
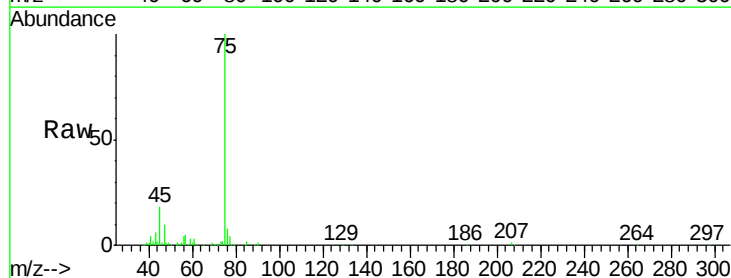
Instrument :
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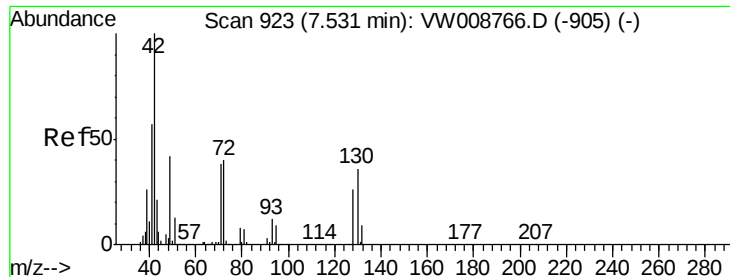
Tot Ion: 84 Resp: 40505
Ion Ratio Lower Upper
84 100
49 128.4 108.2 162.2
51 50.9 32.7 49.1#
86 92.0 50.3 75.5#



#25
2-Butanone
Concen: 7.533 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

Tgt Ion: 43 Resp: 8468
Ion Ratio Lower Upper
43 100
72 6.2 19.7 29.5#

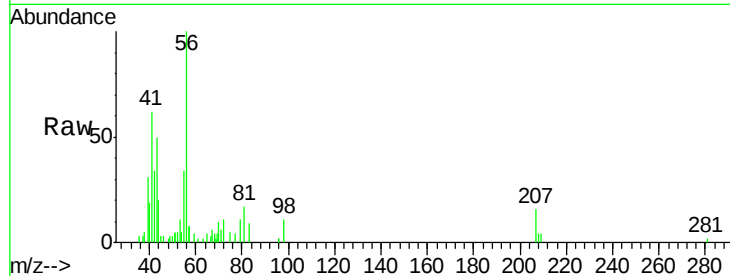




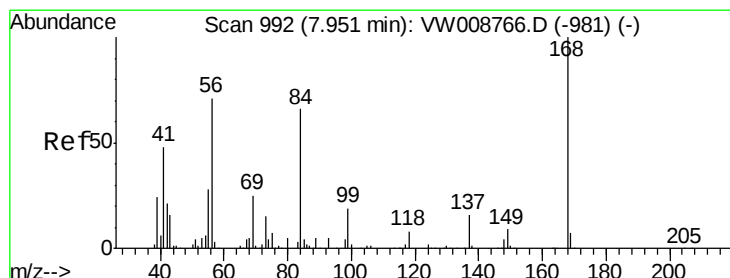
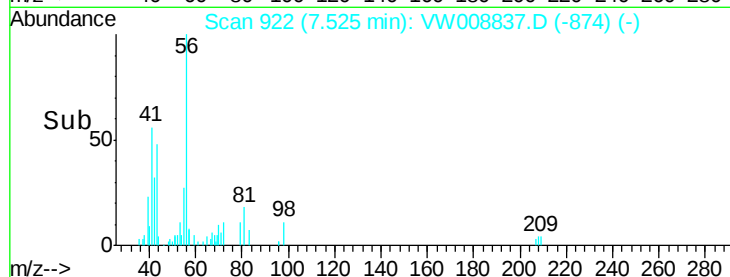
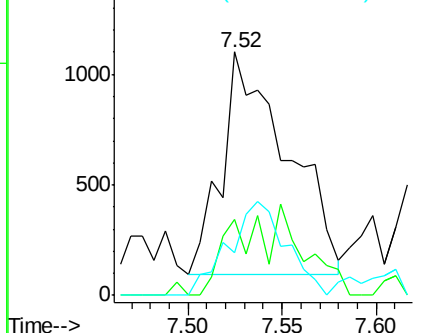
#29
Tetrahydrofuran
Concen: 3.380 ug/l
RT: 7.52 min Scan# 922
Delta R.T. -0.01 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

Instrument :
MSVOA_W
ClientSampled :
B-2B(21-22)

Tot Ion: 42 Resp: 2421
Ion Ratio Lower Upper
42 100
72 13.3 32.7 49.1#
71 36.9 31.3 46.9

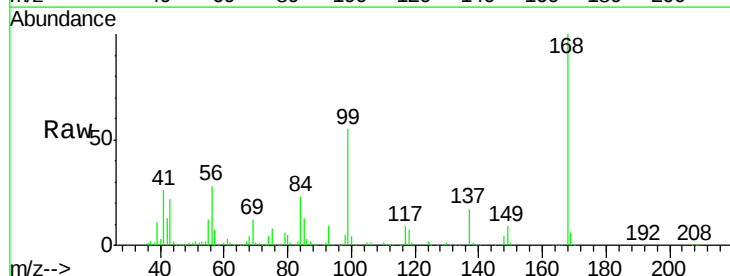


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

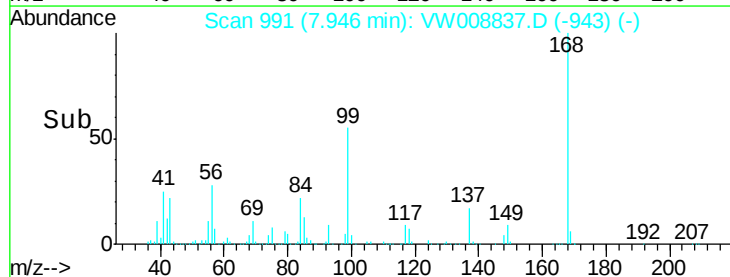
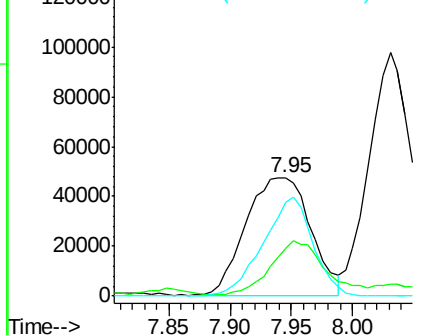


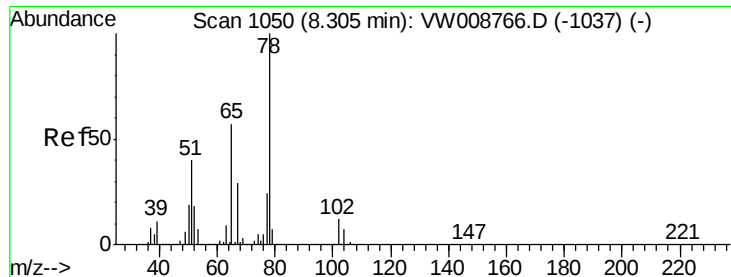
#31
Cyclohexane
Concen: 26.519 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

Tgt Ion: 56 Resp: 173413
Ion Ratio Lower Upper
56 100
69 37.8 28.2 42.4
84 80.0 74.1 111.1



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

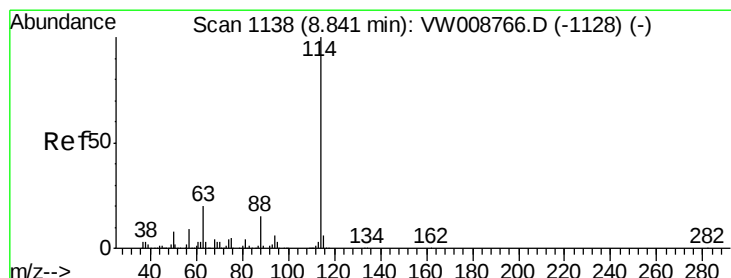
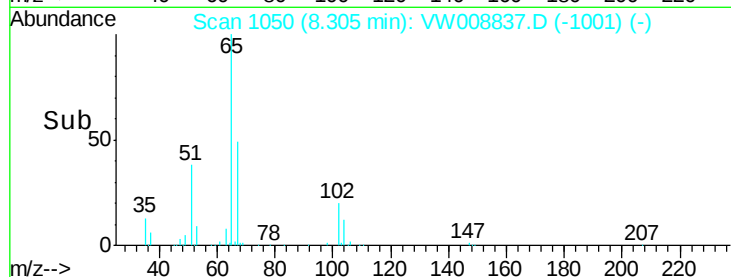
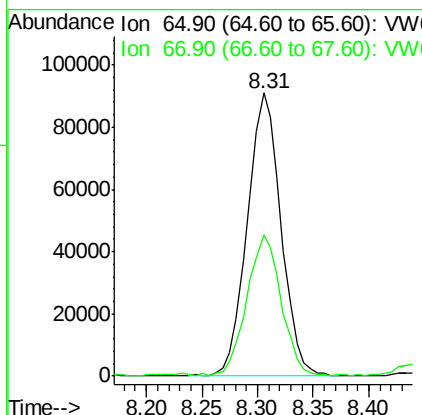
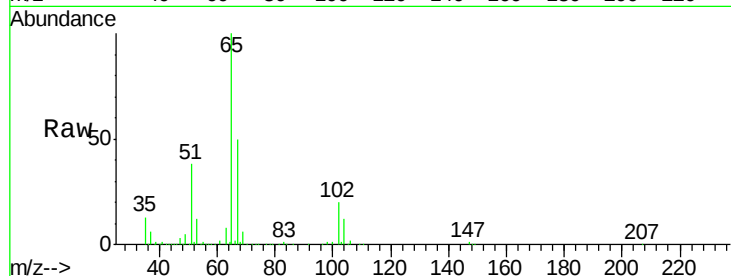




#33
 1,2-Dichloroethane-d4
 Concen: 55.307 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008837.D
 Acq: 26 Feb 2019 18:11

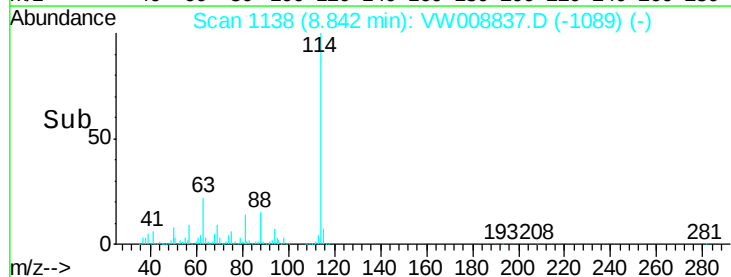
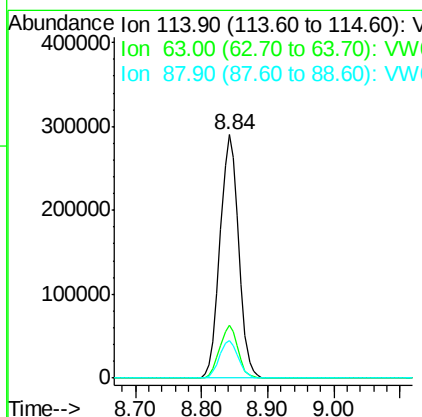
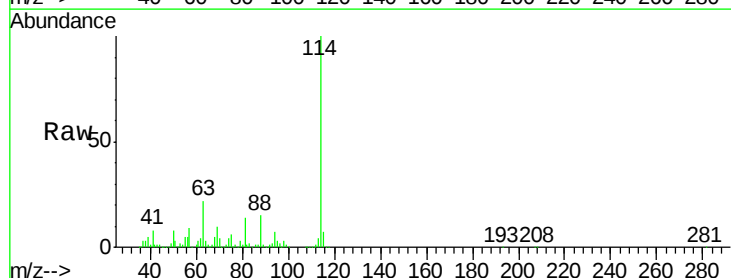
Instrument :
 MSVOA_W
 ClientSampled :
 B-2B(21-22)

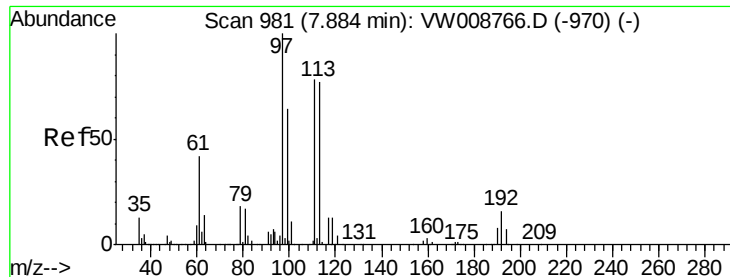
Tot Ion: 65 Resp: 191843
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008837.D
 Acq: 26 Feb 2019 18:11

Tgt Ion: 114 Resp: 565745
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 40.8
 88 15.4 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.664 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampleId :

B-2B(21-22)

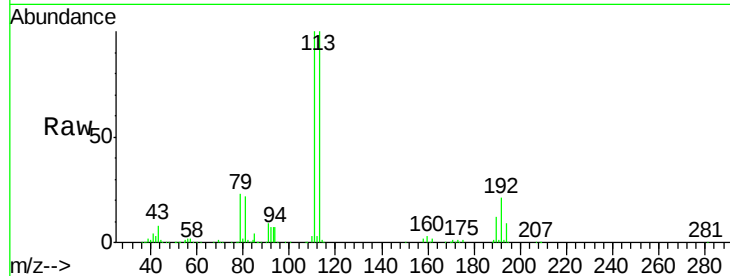
Tot Ion:113 Resp: 172095

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

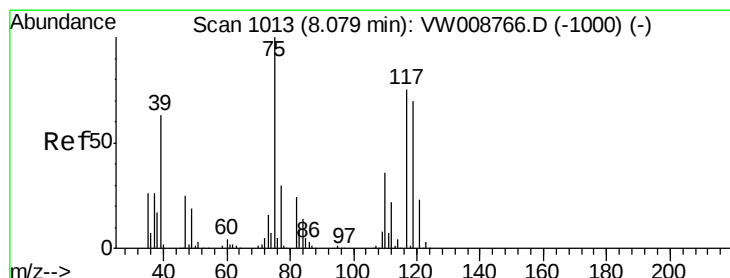
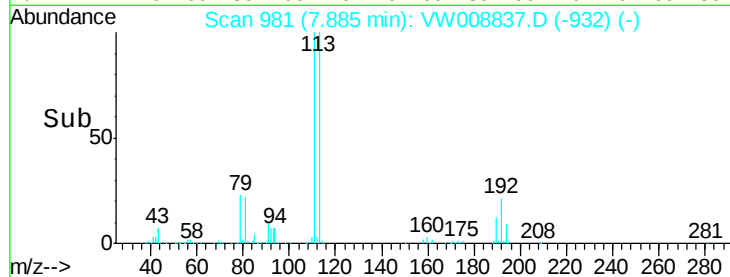
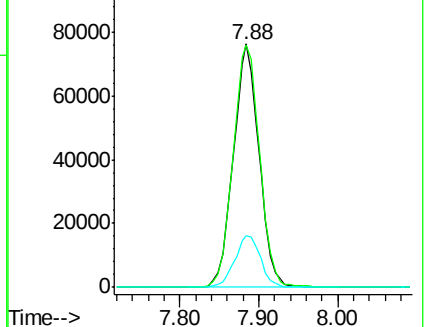
192 21.5 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.954 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

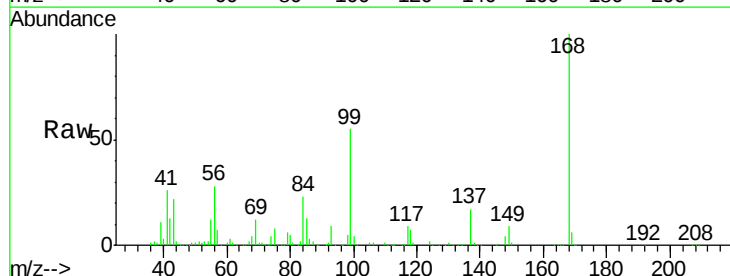
Tgt Ion: 75 Resp: 27281

Ion Ratio Lower Upper

75 100

110 10.1 17.5 52.6#

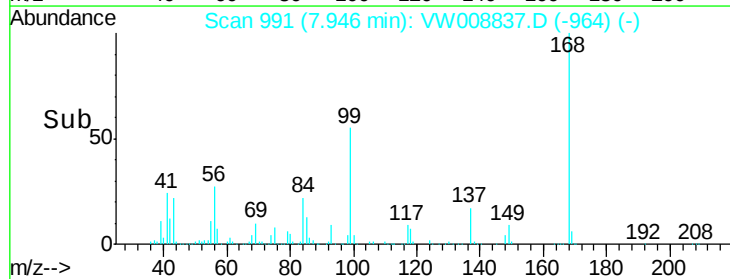
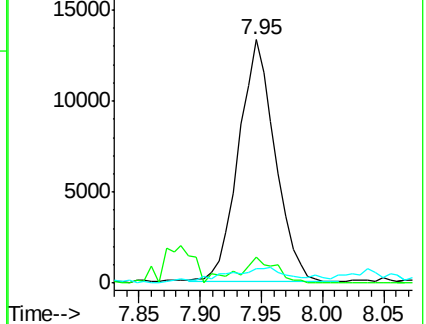
77 11.4 24.5 36.7#

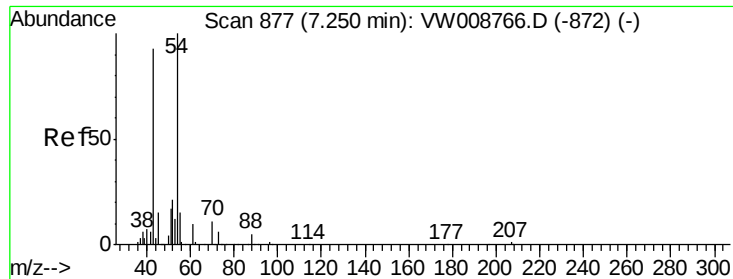


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

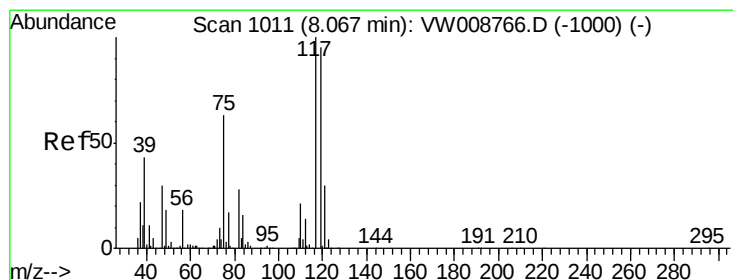
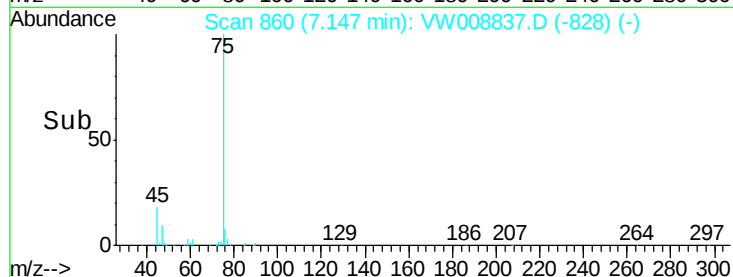
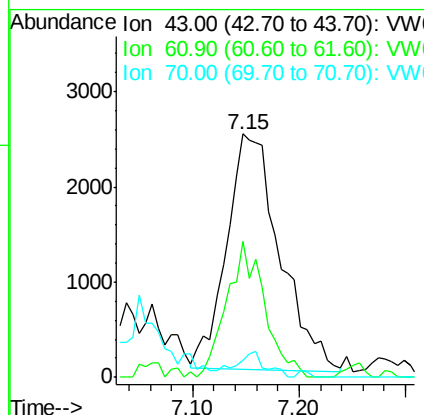
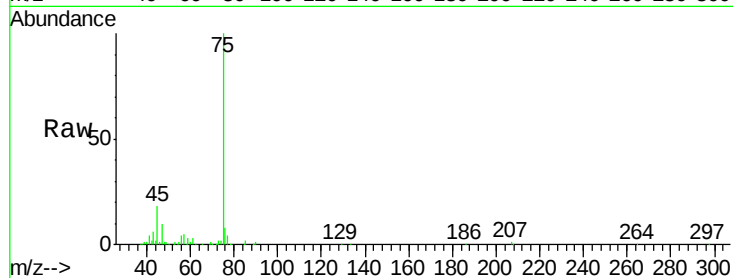




#37
Ethyl Acetate
Concen: 3.387 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.10 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

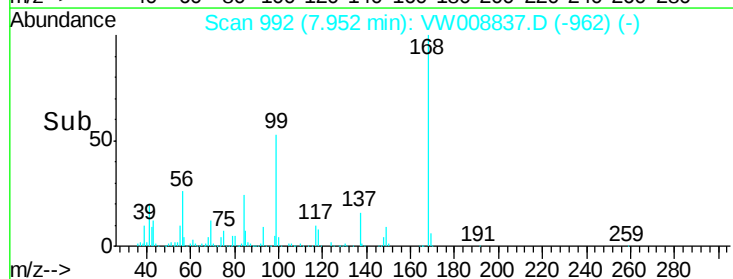
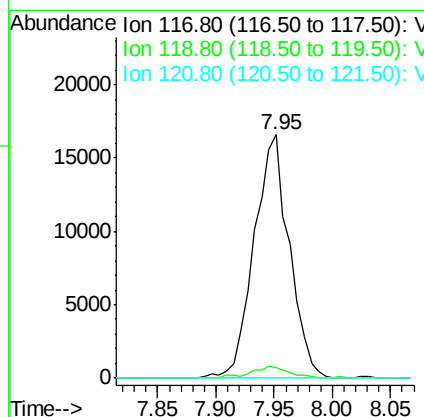
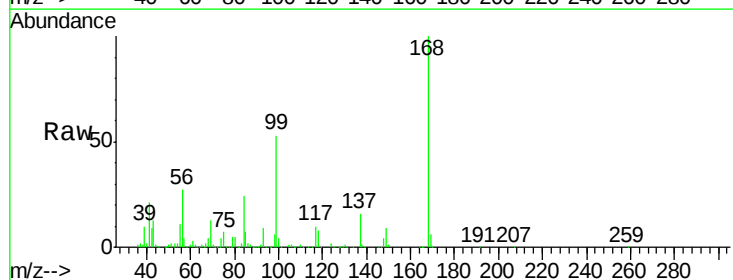
Instrument :
MSVOA_W
ClientSampleId :
B-2B(21-22)

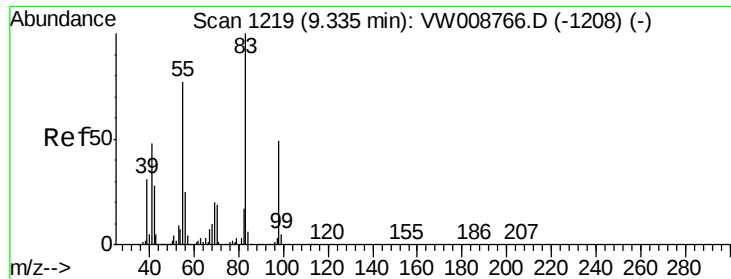
Tot Ion: 43 Resp: 8674
Ion Ratio Lower Upper
43 100
61 40.8 9.8 14.8#
70 6.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 6.024 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

Tgt Ion: 117 Resp: 34987
Ion Ratio Lower Upper
117 100
119 4.5 76.1 114.1#
121 0.0 24.0 36.0#





#39

Methylcyclohexane

Concen: 19.688 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. 0.00 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampleId :

B-2B(21-22)

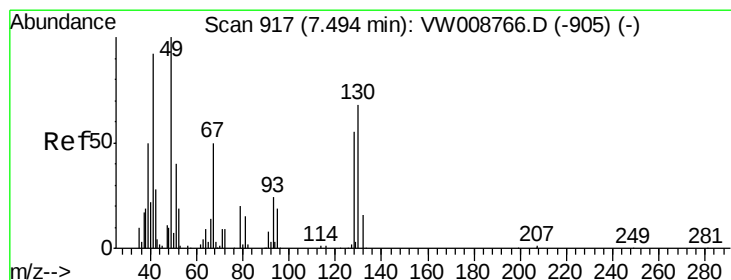
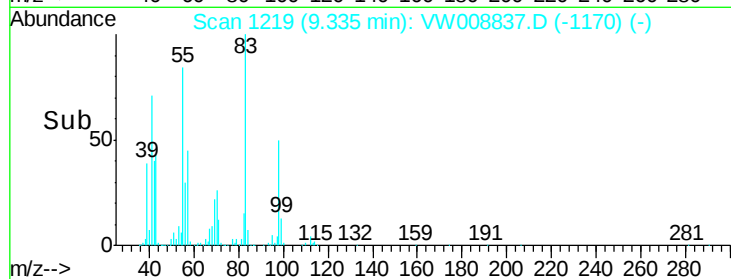
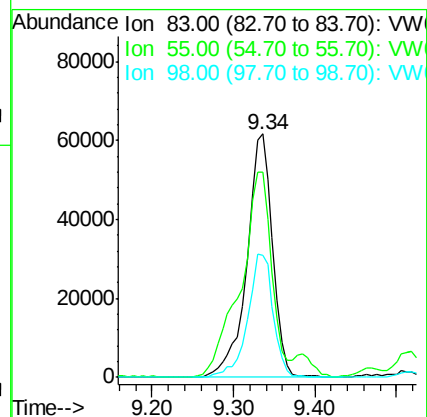
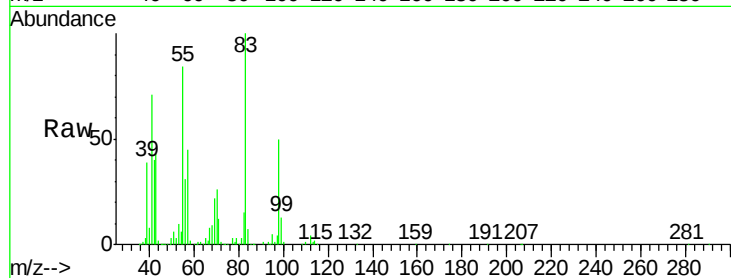
Tot Ion: 83 Resp: 135243

Ion Ratio Lower Upper

83 100

55 83.9 61.2 91.8

98 50.2 39.4 59.2



#41

Methacrylonitrile

Concen: 3.581 ug/l

RT: 7.52 min Scan# 922

Delta R.T. 0.03 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Tgt Ion: 41 Resp: 5391

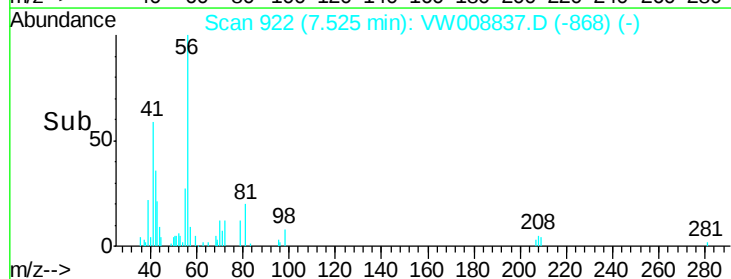
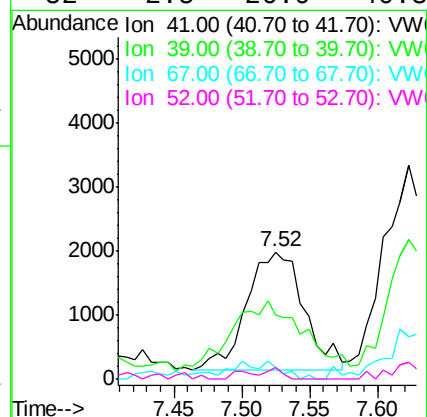
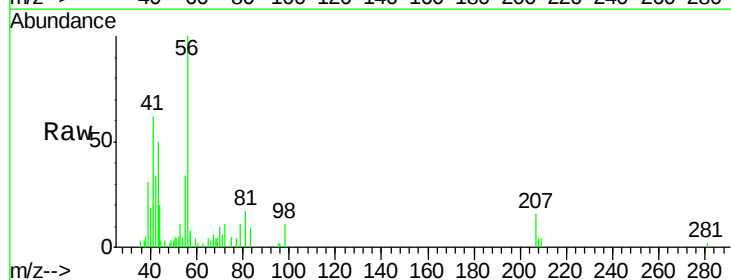
Ion Ratio Lower Upper

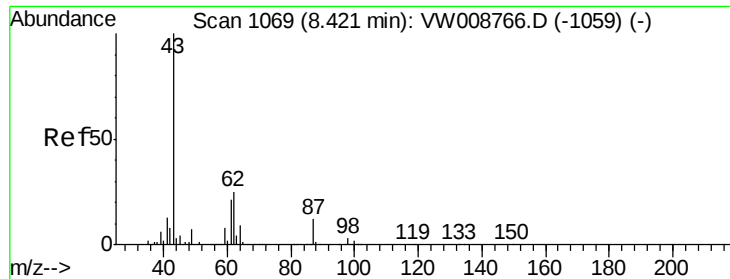
41 100

39 76.0 52.5 78.7

67 0.0 55.0 82.6#

52 2.5 26.9 40.3#





#43

Isopropyl Acetate

Concen: 5.974 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. 0.00 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampled :

B-2B(21-22)

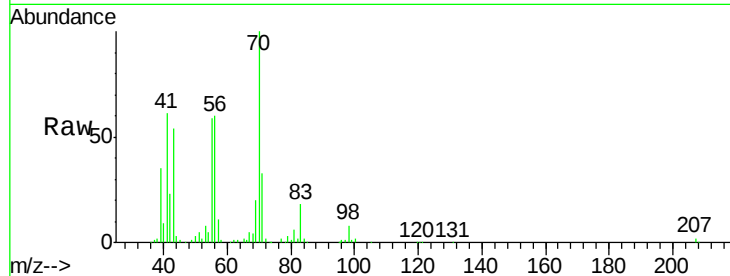
Tot Ion: 43 Resp: 30533

Ion Ratio Lower Upper

43 100

61 0.9 23.2 34.8#

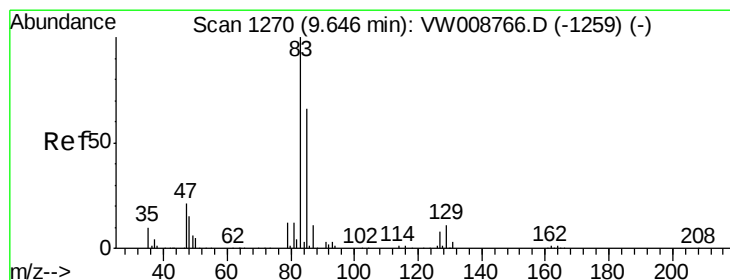
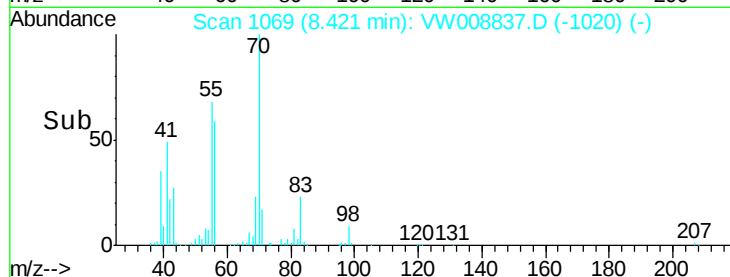
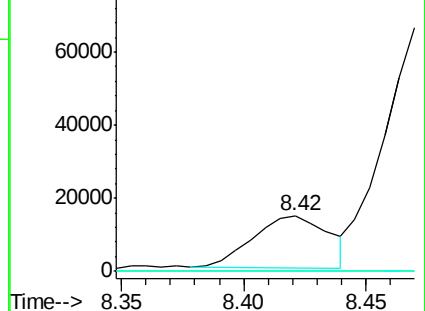
87 0.0 9.9 14.9#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#47

Bromodichloromethane

Concen: 1.424 ug/l

RT: 9.62 min Scan# 1265

Delta R.T. -0.03 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

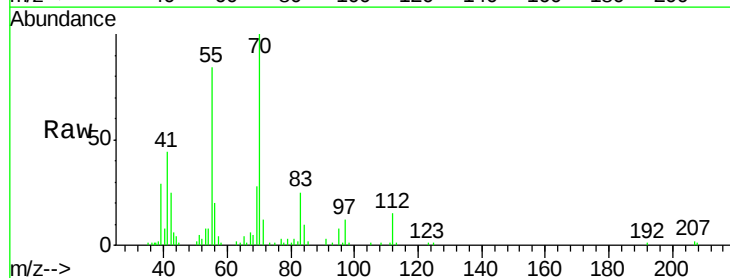
Tgt Ion: 83 Resp: 7163

Ion Ratio Lower Upper

83 100

85 7.7 52.5 78.7#

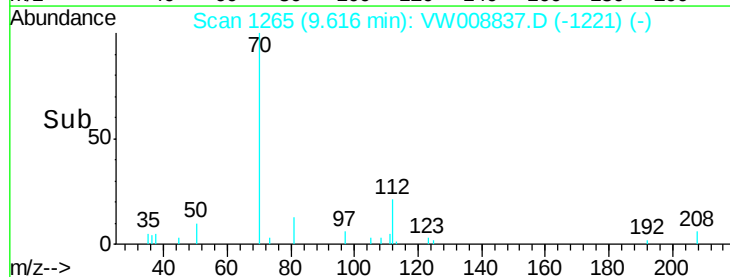
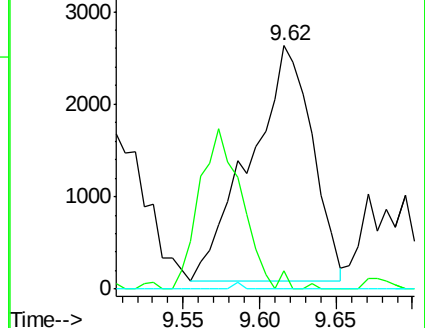
127 0.0 6.7 10.1#

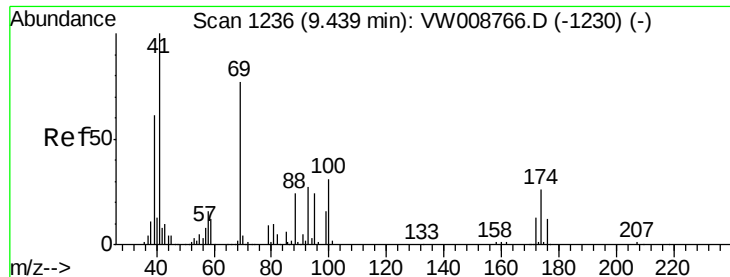


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V

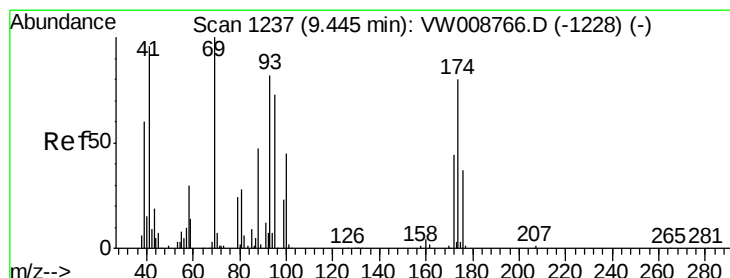
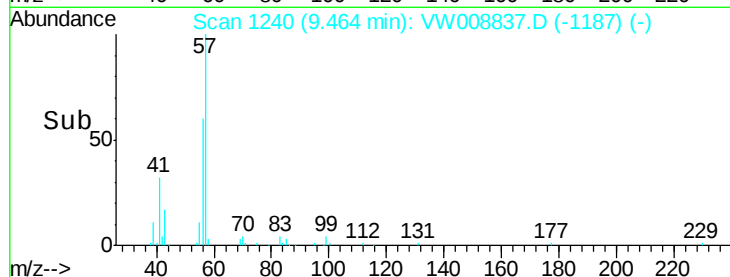
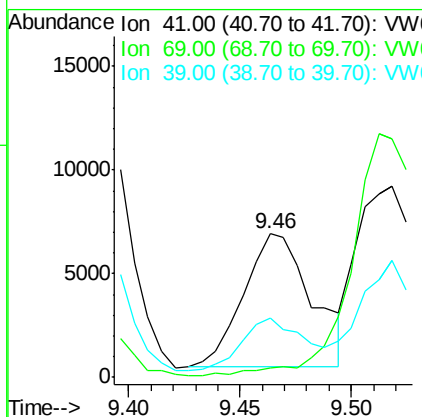
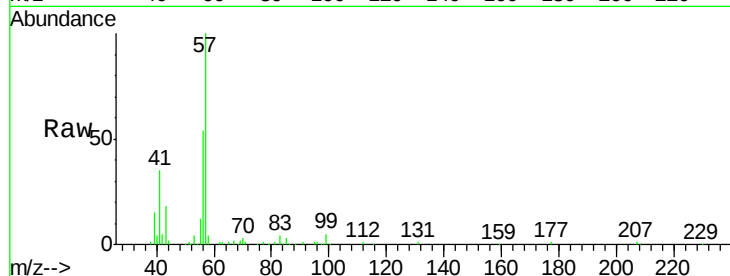




#48
Methvl methacrylate
Concen: 5.580 ug/l
RT: 9.46 min Scan# 1240
Delta R.T. 0.02 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

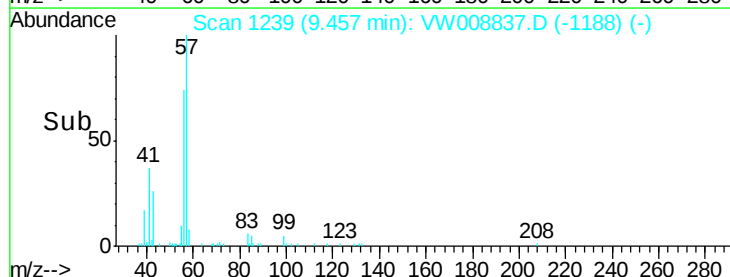
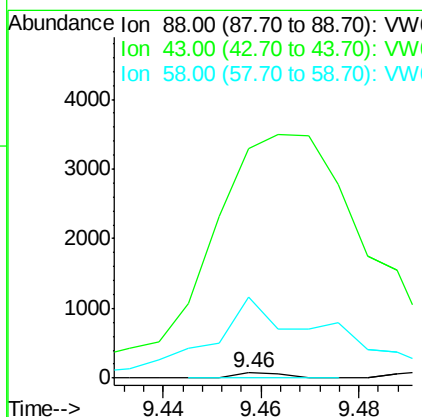
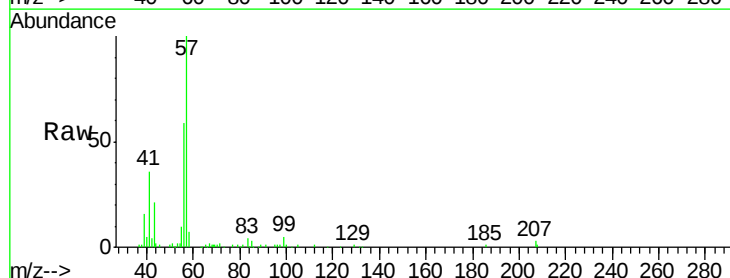
Instrument :
MSVOA_W
ClientSampled :
B-2B(21-22)

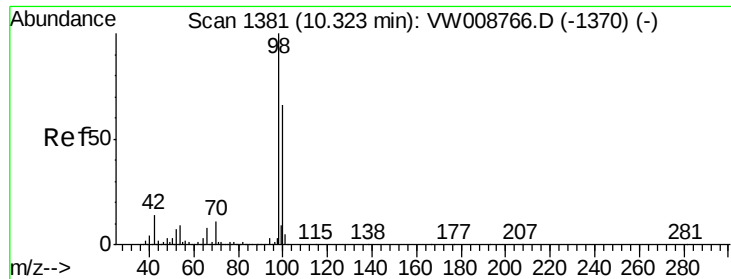
Tot Ion: 41 Resp: 13659
Ion Ratio Lower Upper
41 100
69 0.0 63.6 95.4#
39 35.7 52.1 78.1#



#49
1,4-Dioxane
Concen: 1.541 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

Tgt Ion: 88 Resp: 51
Ion Ratio Lower Upper
88 100
43 12931.4 29.0 43.4#
58 4517.6 52.0 78.0#





#50

Toluene-d8

Concen: 51.541 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampleId :

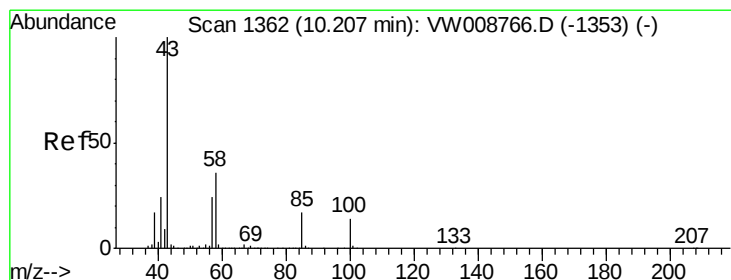
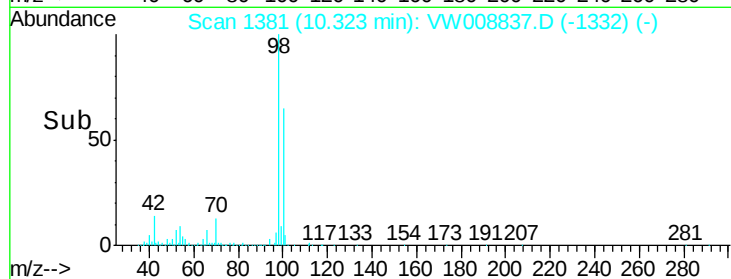
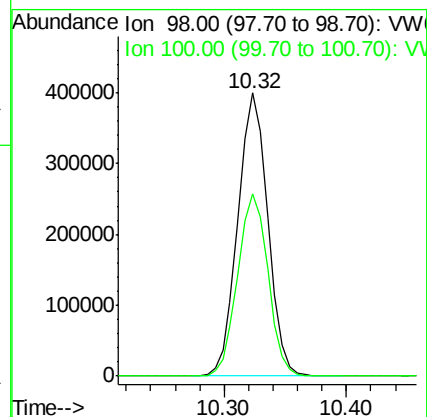
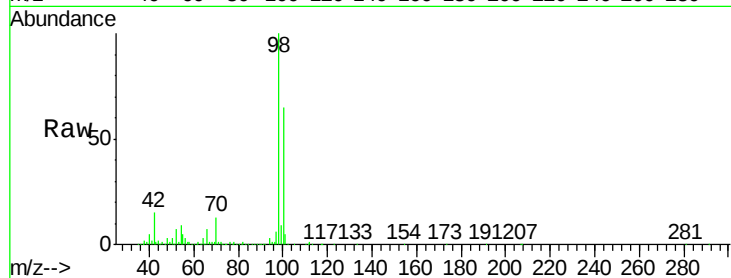
B-2B(21-22)

Tot Ion: 98 Resp: 675840

Ion Ratio Lower Upper

98 100

100 65.5 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 6.050 ug/l

RT: 10.25 min Scan# 1369

Delta R.T. 0.04 min

Lab File: VW008837.D

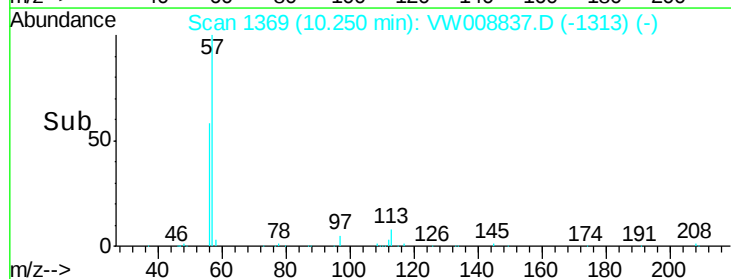
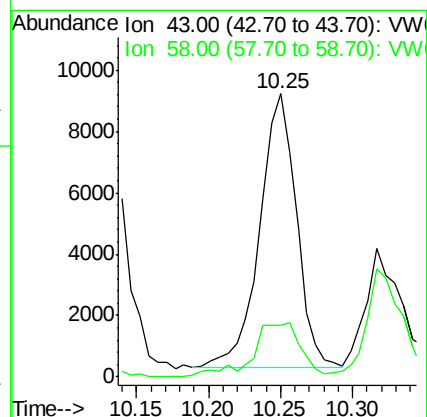
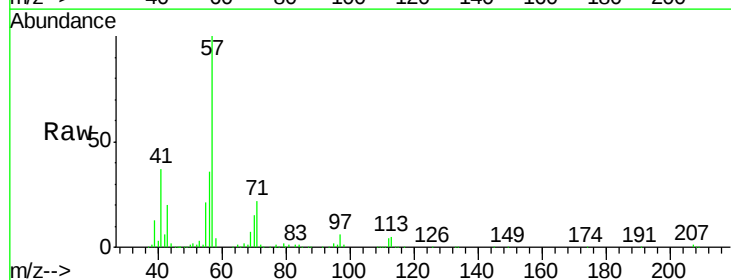
Acq: 26 Feb 2019 18:11

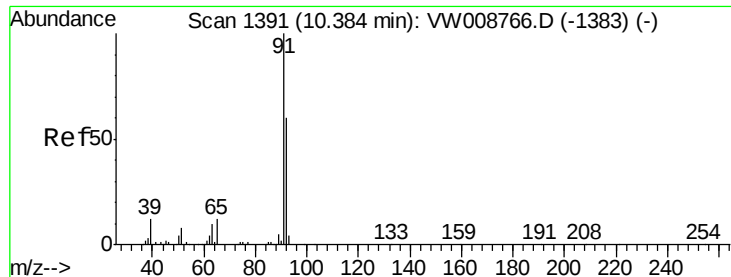
Tgt Ion: 43 Resp: 15699

Ion Ratio Lower Upper

43 100

58 26.0 29.1 43.7#





#52

Toluene

Concen: 3.118 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampleId :

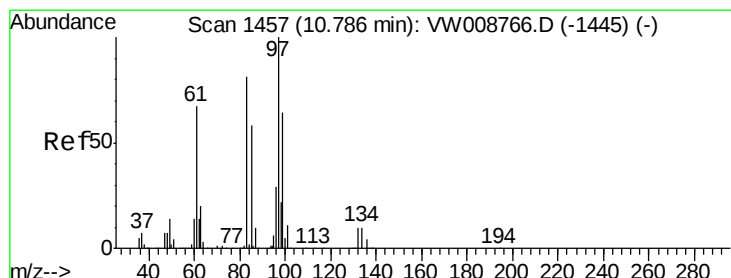
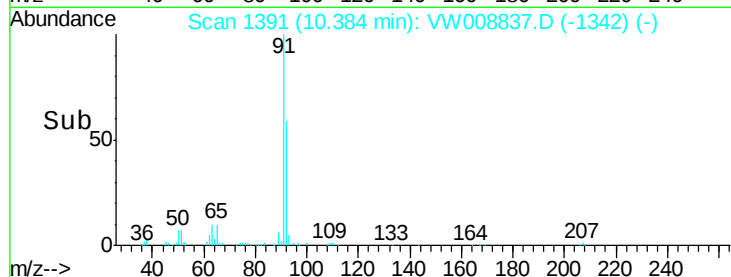
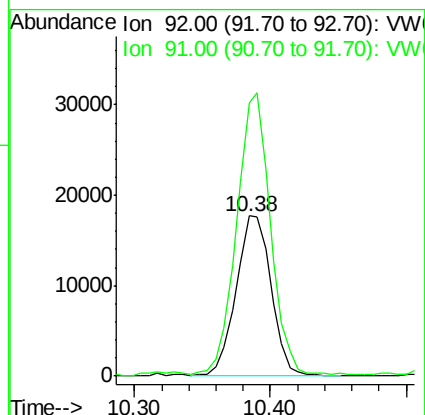
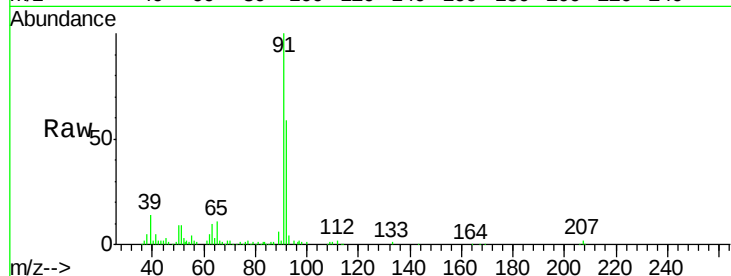
B-2B(21-22)

Tot Ion: 92 Resp: 31823

Ion Ratio Lower Upper

92 100

91 170.6 136.9 205.3



#55

1,1,2-Trichloroethane

Concen: 6.836 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Tgt Ion: 97 Resp: 19160

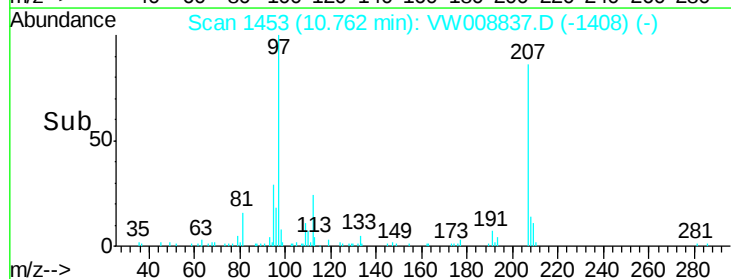
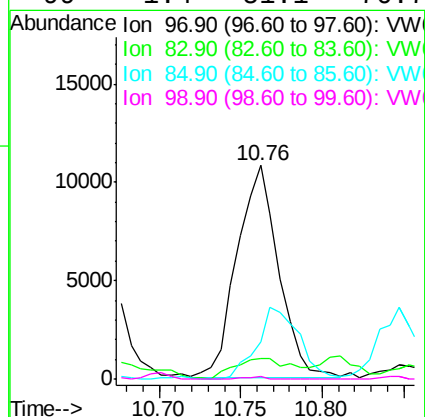
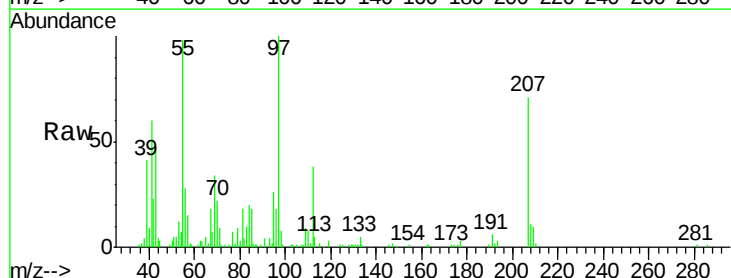
Ion Ratio Lower Upper

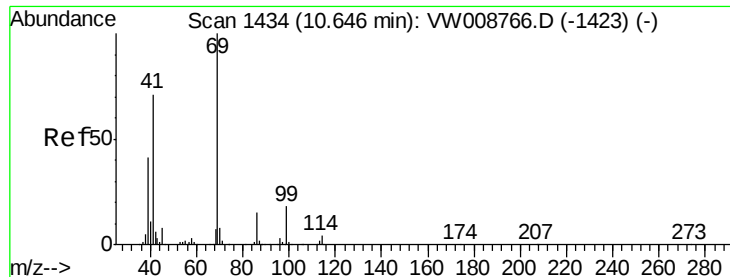
97 100

83 9.0 65.0 97.6#

85 17.1 46.0 69.0#

99 1.4 51.1 76.7#





#56

Ethyl methacrylate

Concen: 1.088 ug/l

RT: 10.66 min Scan# 1437

Delta R.T. 0.02 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampled :

B-2B(21-22)

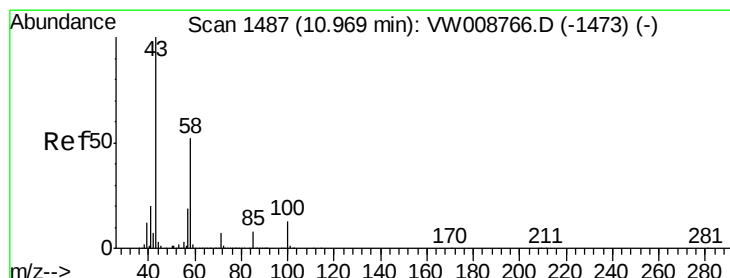
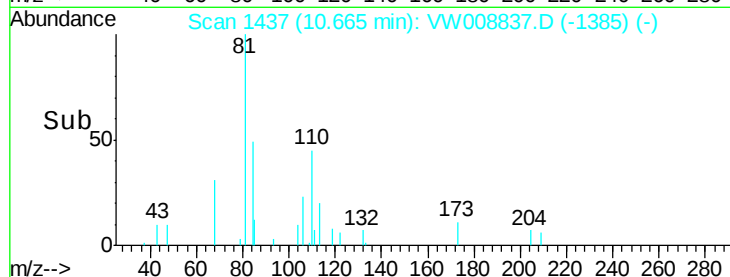
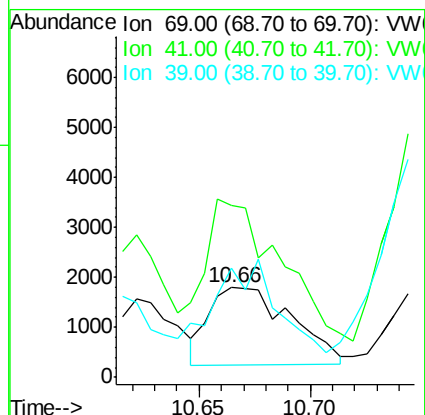
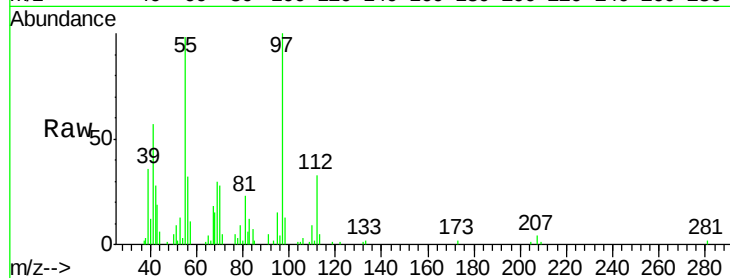
Tot Ion: 69 Resp: 3961

Ion Ratio Lower Upper

69 100

41 169.3 57.4 86.0#

39 86.1 34.8 52.2#



#59

2-Hexanone

Concen: 6.296 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW008837.D

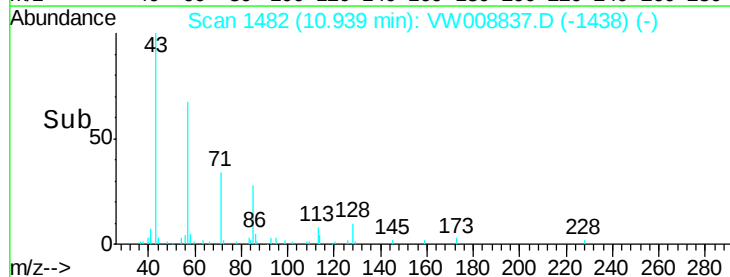
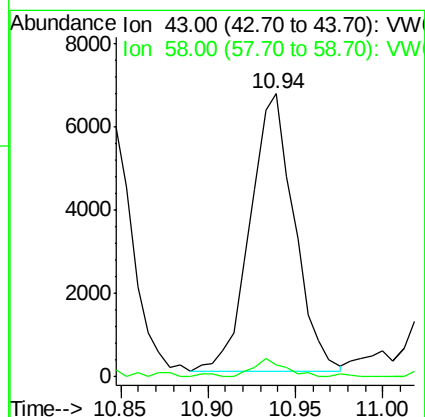
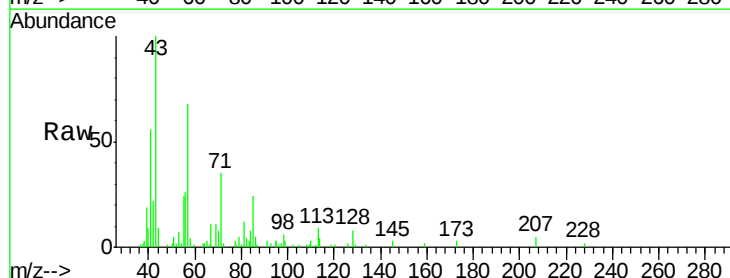
Acq: 26 Feb 2019 18:11

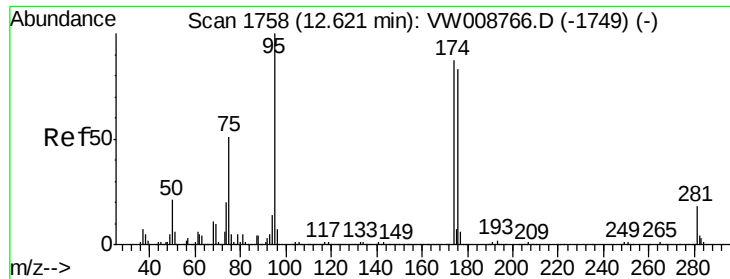
Tgt Ion: 43 Resp: 11629

Ion Ratio Lower Upper

43 100

58 4.7 25.3 75.8#

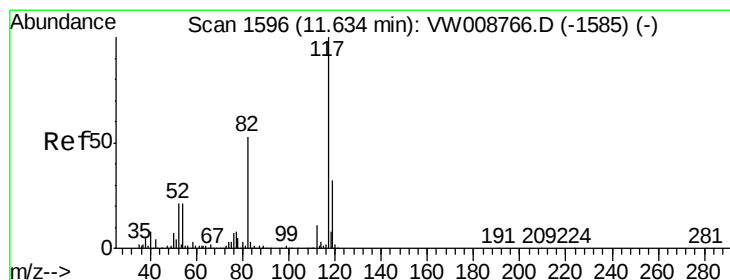
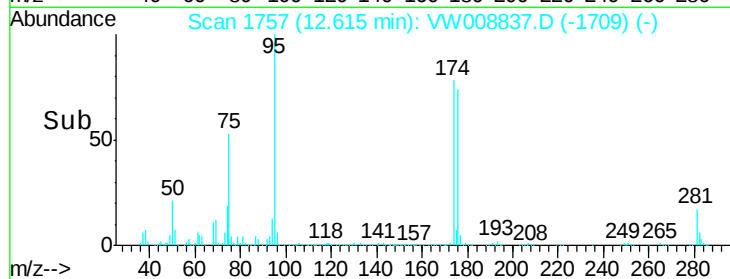
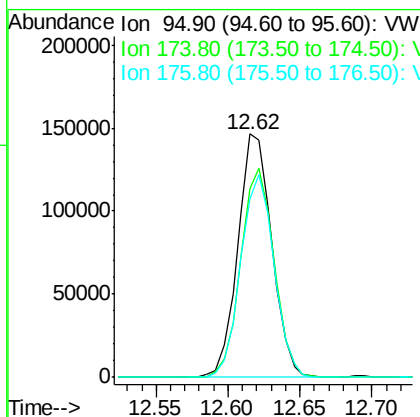
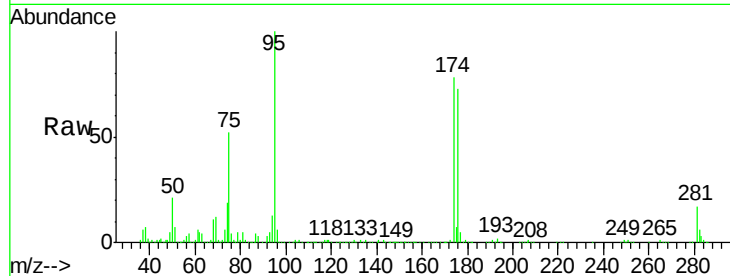




#62
4-Bromofluorobenzene
Concen: 46.161 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

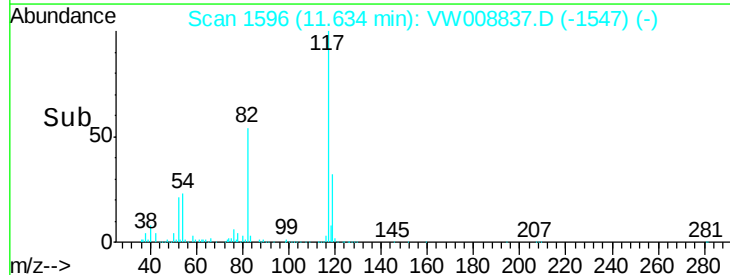
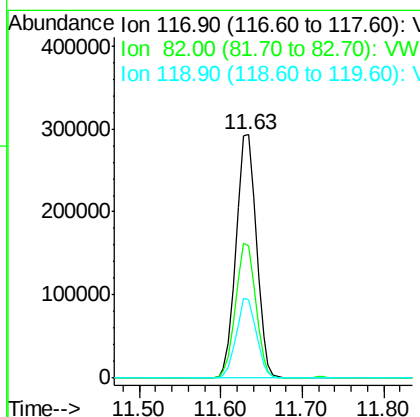
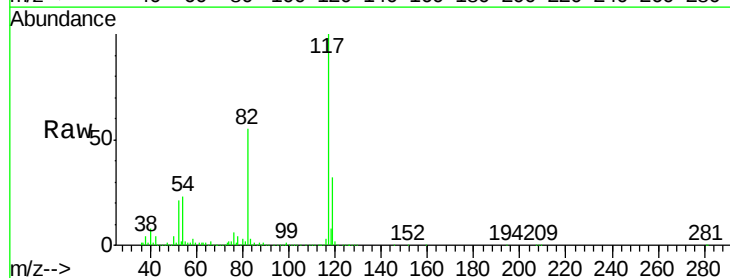
Instrument :
MSVOA_W
ClientSampleId :
B-2B(21-22)

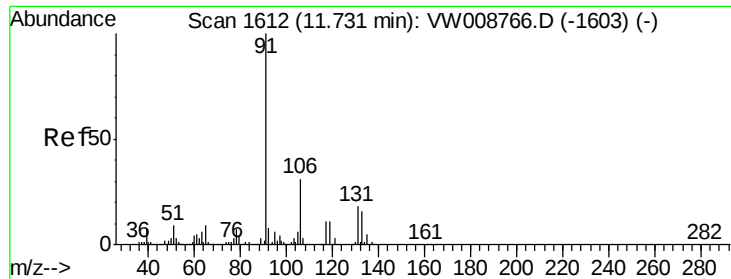
Tot Ion	95	Resp	236998
Ion Ratio	Lower	Upper	
95	100		
174	85.3	0.0	169.2
176	82.5	0.0	163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

Tgt Ion	117	Resp	501603
Ion Ratio	Lower	Upper	
117	100		
82	54.4	42.2	63.4
119	32.0	25.9	38.9

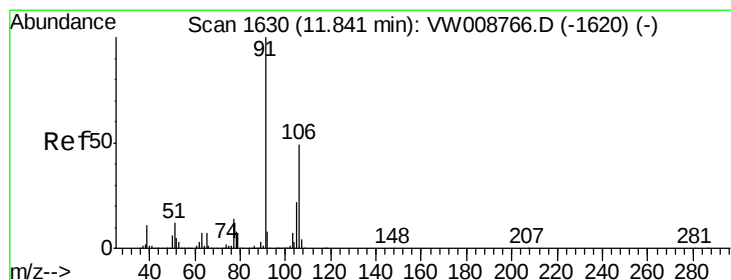
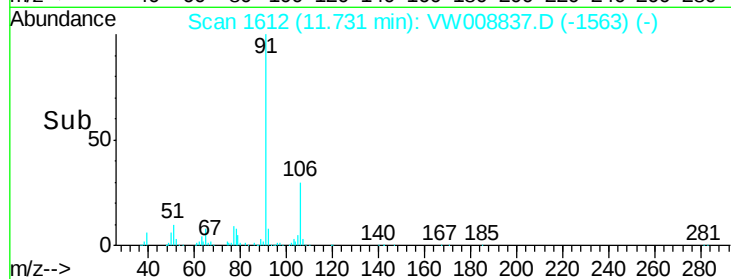
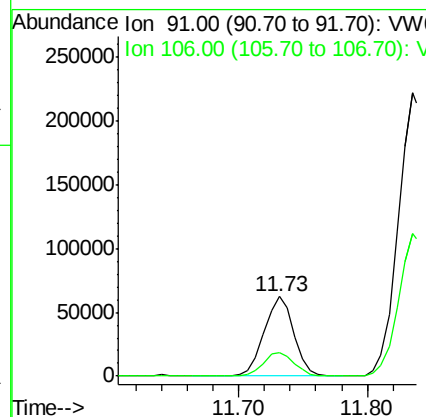
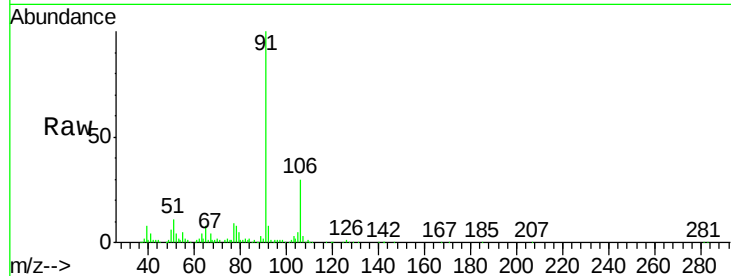




#67
Ethyl Benzene
Concen: 5.267 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

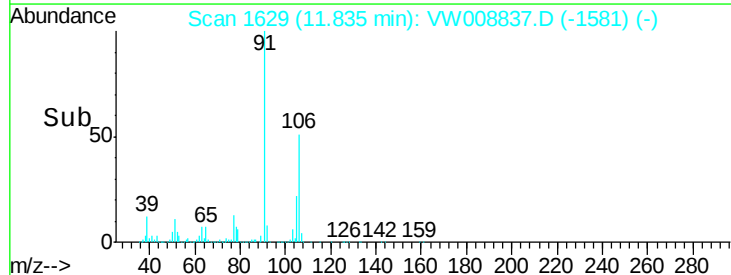
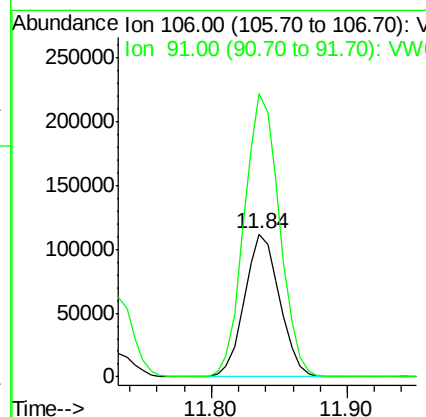
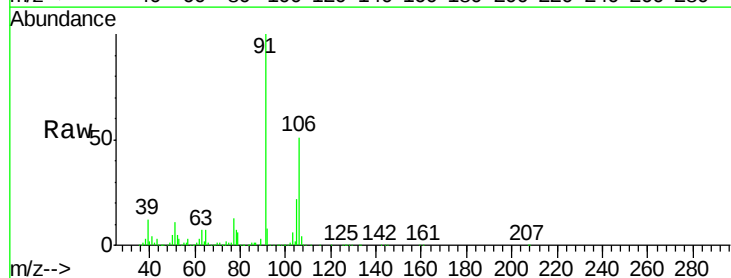
Instrument :
MSVOA_W
ClientSampleId :
B-2B(21-22)

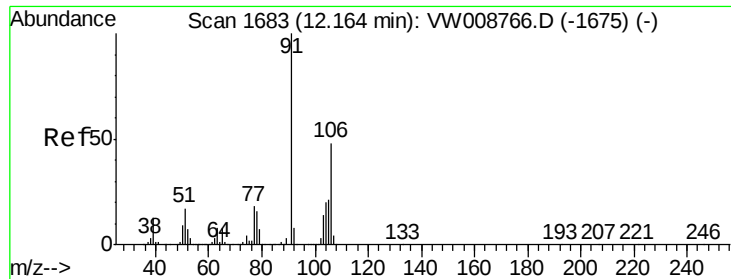
Tot Ion: 91 Resp: 99314
Ion Ratio Lower Upper
91 100
106 29.8 25.0 37.6



#68
m/p-Xylenes
Concen: 26.765 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

Tgt Ion: 106 Resp: 201631
Ion Ratio Lower Upper
106 100
91 199.8 161.5 242.3

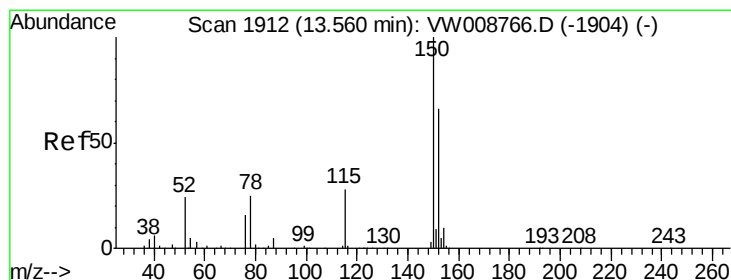
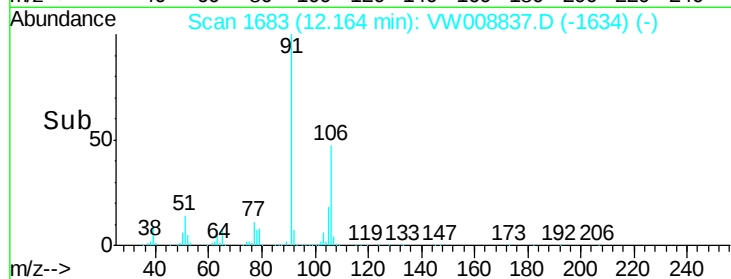
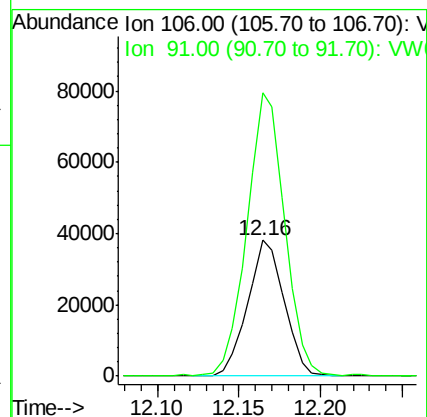
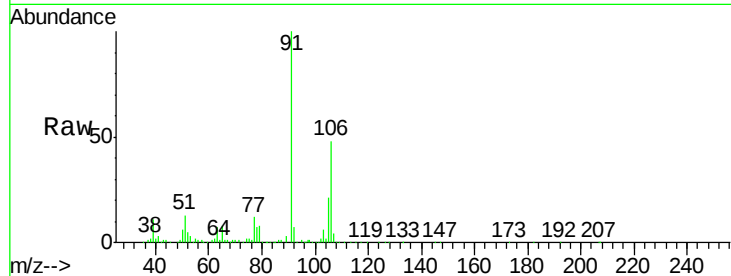




#69
o-Xylene
Concen: 8.457 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

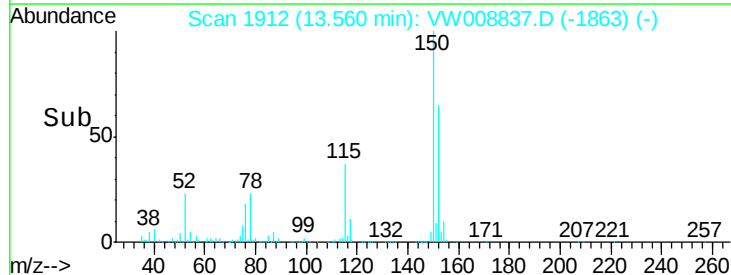
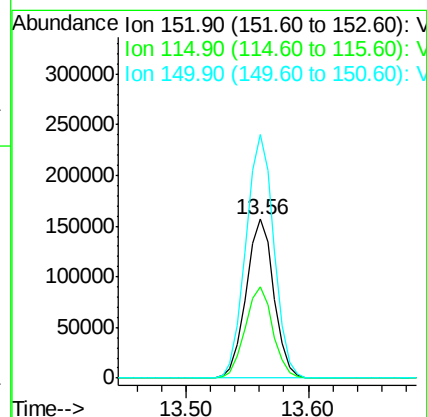
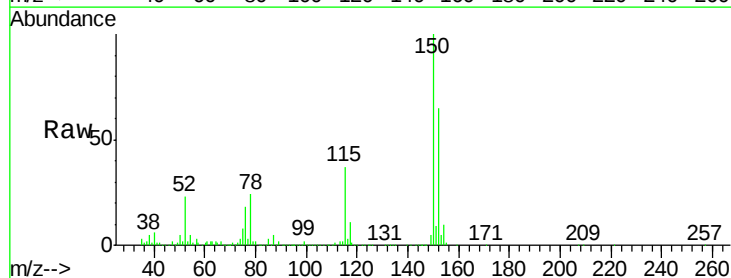
Instrument :
MSVOA_W
ClientSampled :
B-2B(21-22)

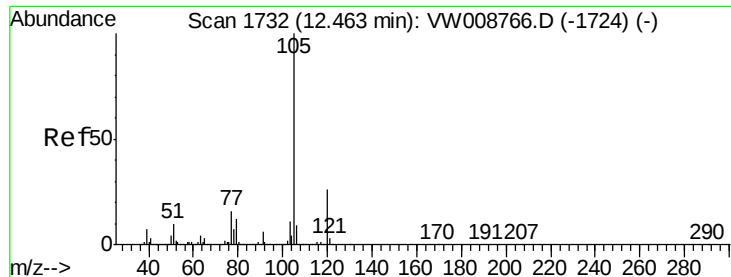
Tot Ion:106 Resp: 59803
Ion Ratio Lower Upper
106 100
91 212.6 106.2 318.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008837.D
Acq: 26 Feb 2019 18:11

Tgt Ion:152 Resp: 245991
Ion Ratio Lower Upper
152 100
115 57.2 28.6 85.8
150 155.3 0.0 348.0





#73

Isopropylbenzene

Concen: 3.678 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampleId :

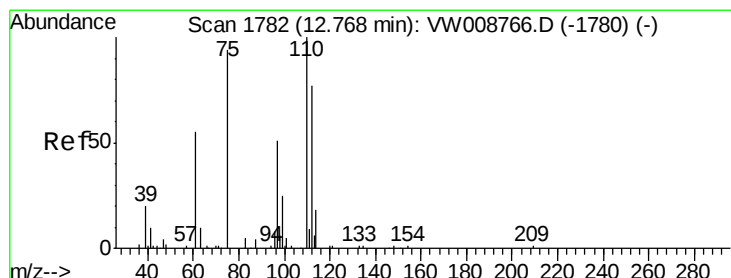
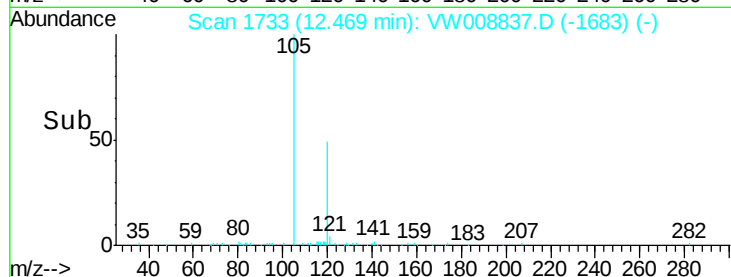
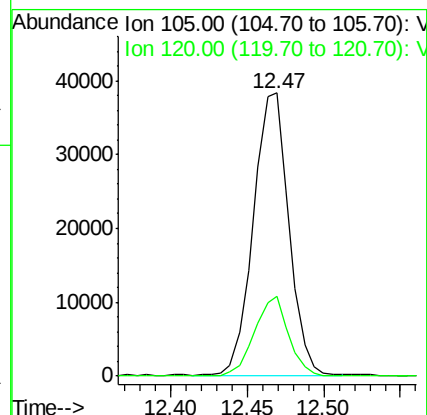
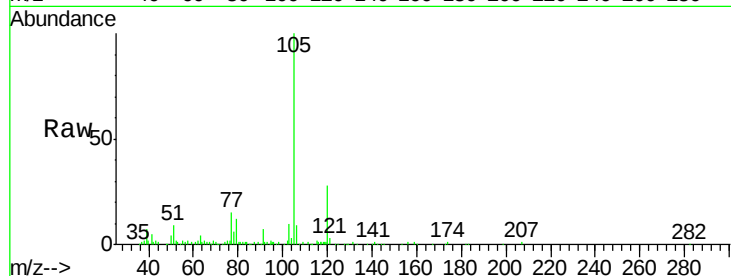
B-2B(21-22)

Tot Ion:105 Resp: 62027

Ion Ratio Lower Upper

105 100

120 27.2 13.3 39.9



#76

1,2,3-Trichloropropane

Concen: 61.838 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW008837.D

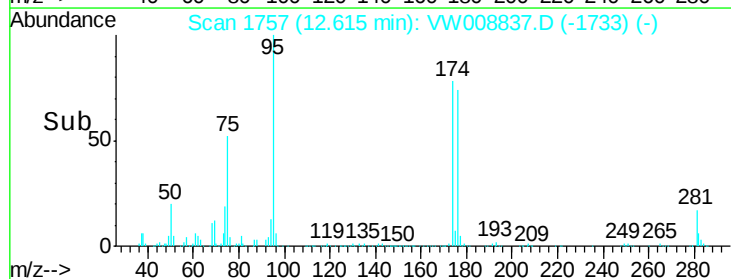
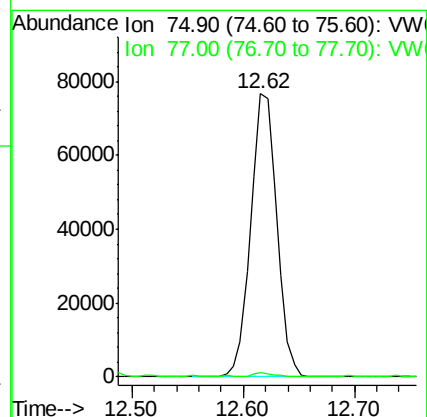
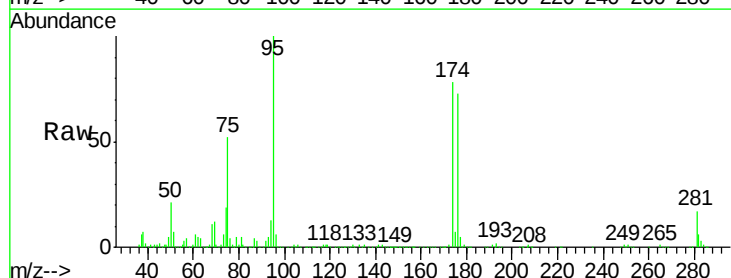
Acq: 26 Feb 2019 18:11

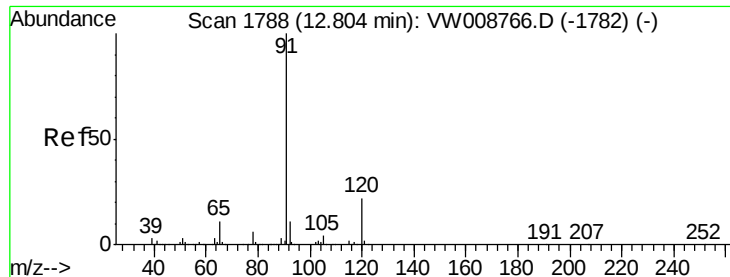
Tgt Ion: 75 Resp: 125592

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#





#78

n-propylbenzene

Concen: 1.672 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW008837.D

Acq: 26 Feb 2019 18:11

Instrument :

MSVOA_W

ClientSampleId :

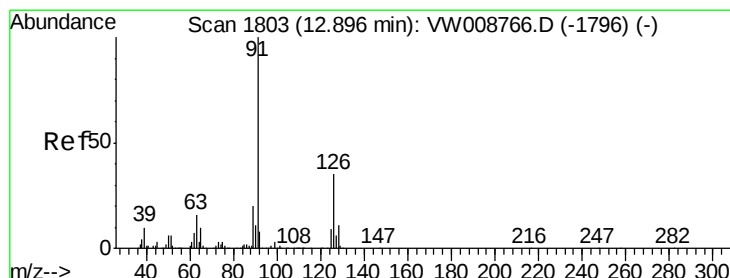
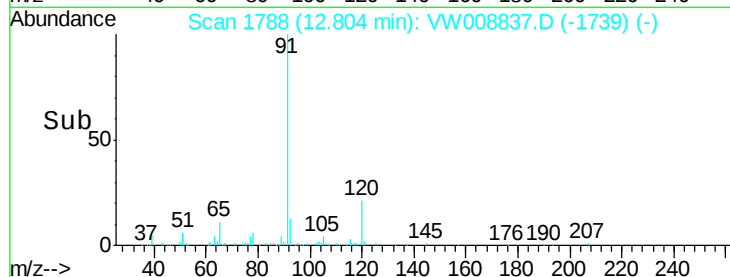
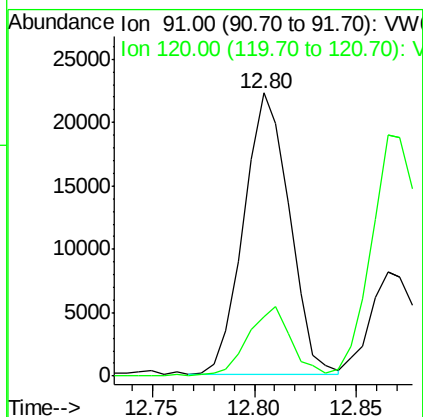
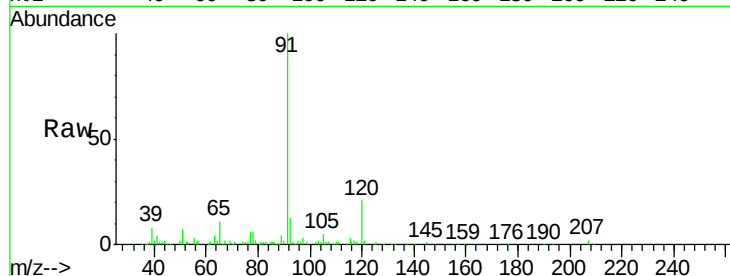
B-2B(21-22)

Tot Ion: 91 Resp: 34497

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4



#79

2-Chlorotoluene

Concen: 1.062 ug/l

RT: 12.87 min Scan# 1798

Delta R.T. -0.03 min

Lab File: VW008837.D

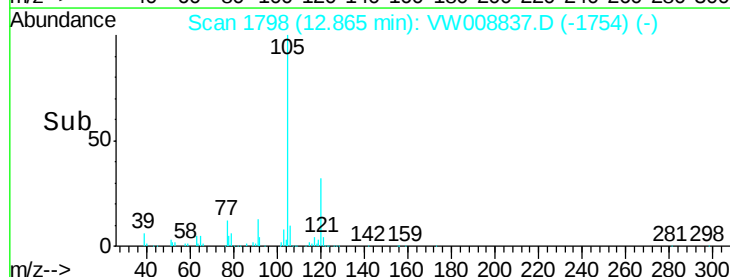
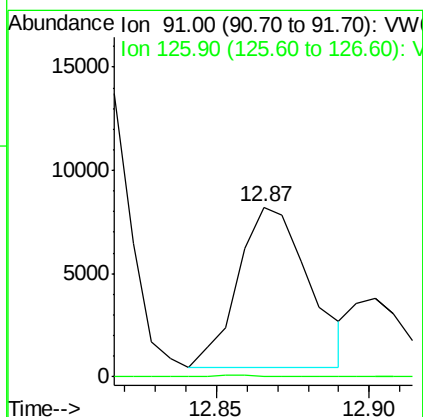
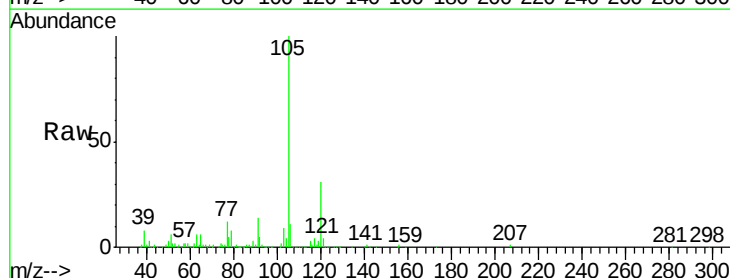
Acq: 26 Feb 2019 18:11

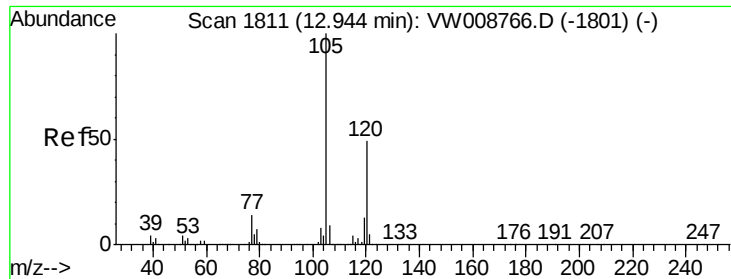
Tgt Ion: 91 Resp: 12440

Ion Ratio Lower Upper

91 100

126 0.8 17.0 51.0#

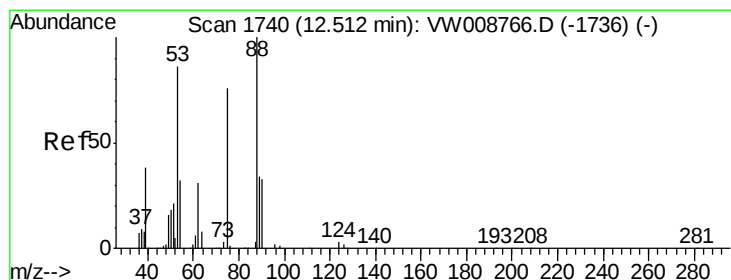
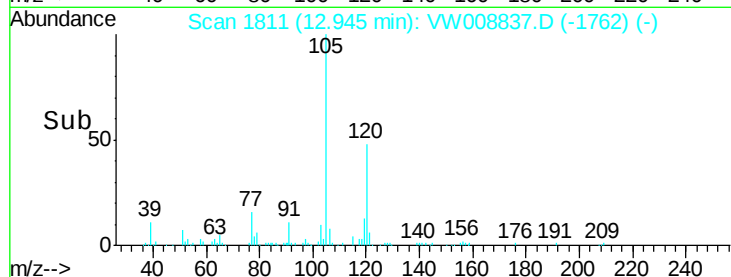
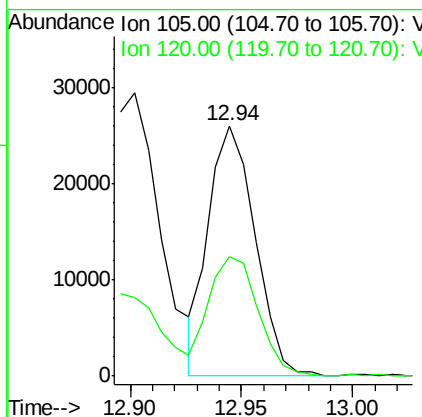
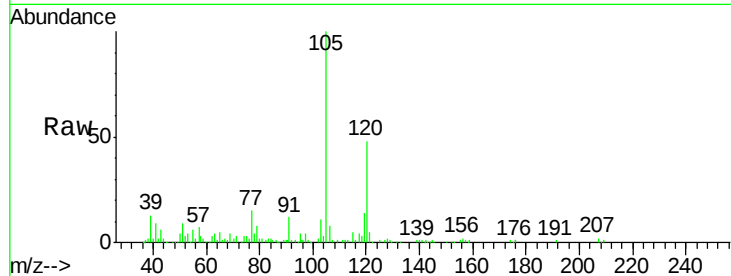




#80
 1,3,5-Trimethylbenzene
 Concen: 2.568 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW008837.D
 Acq: 26 Feb 2019 18:11

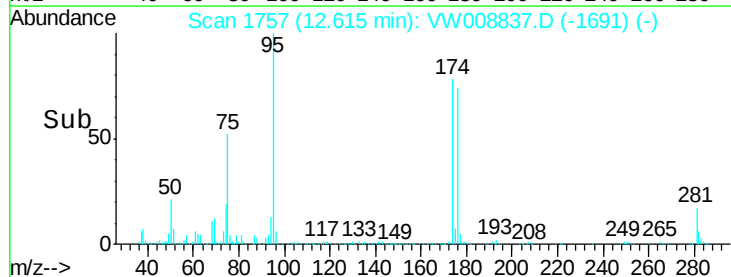
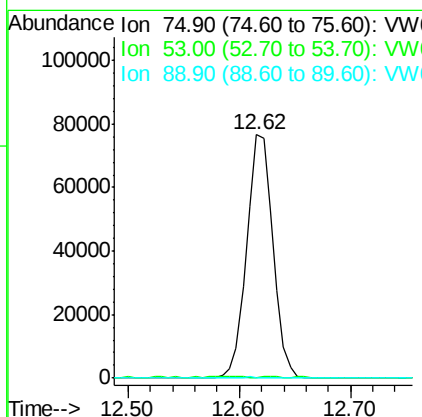
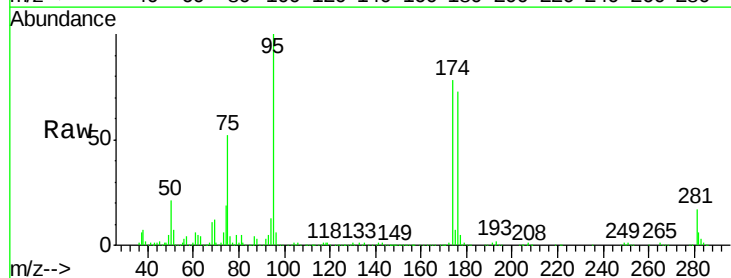
Instrument :
 MSVOA_W
 ClientSampleId :
 B-2B(21-22)

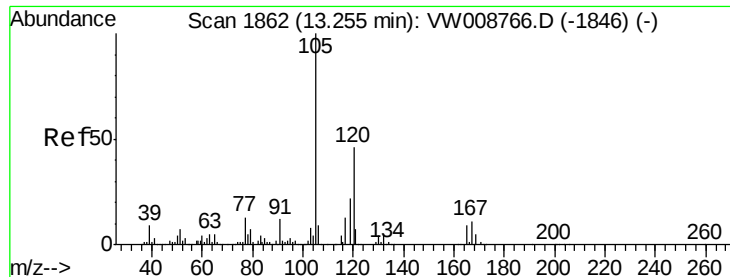
Tot Ion:105 Resp: 37640
 Ion Ratio Lower Upper
 105 100
 120 51.2 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 150.333 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW008837.D
 Acq: 26 Feb 2019 18:11

Tgt Ion: 75 Resp: 125592
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.2 132.2#
 89 0.3 39.5 59.3#

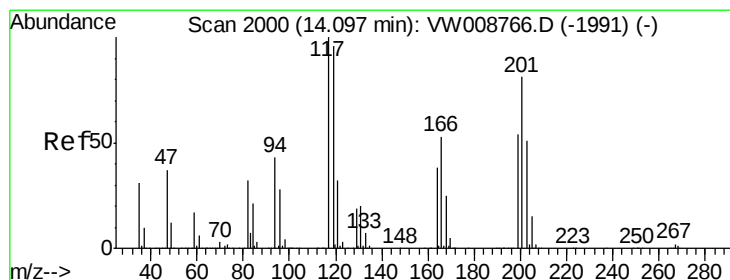
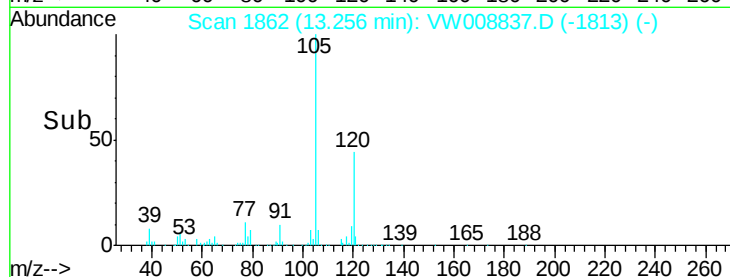
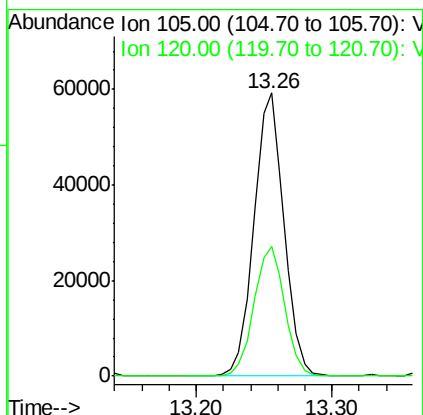
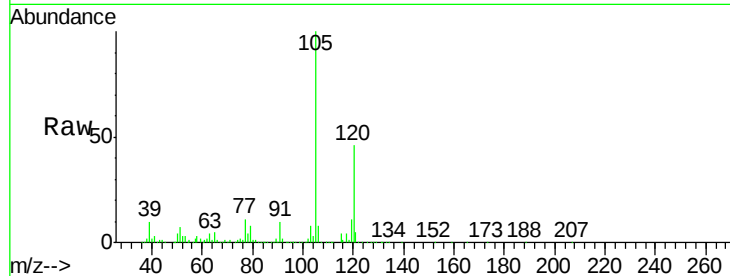




#84
 1,2,4-Trimethylbenzene
 Concen: 6.038 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008837.D
 Acq: 26 Feb 2019 18:11

Instrument :
 MSVOA_W
 ClientSampleId :
 B-2B(21-22)

Tot Ion:105 Resp: 91602
 Ion Ratio Lower Upper
 105 100
 120 47.0 22.8 68.4



#90
 Hexachloroethane
 Concen: 1.702 ug/l
 RT: 14.10 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: VW008837.D
 Acq: 26 Feb 2019 18:11

Tgt Ion:117 Resp: 4653
 Ion Ratio Lower Upper
 117 100
 201 0.0 40.3 120.8#

