

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022219\
 Data File : VW008791.D
 Acq On : 22 Feb 2019 16:02
 Operator : SY/VA
 Sample : K1344-07
 Misc : 6.41G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 23 03:25:50 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	215516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	224587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	65000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	65393	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	120300	59.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.02%	
35) Dibromofluoromethane	7.88	113	101723	75.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	150.88%	
50) Toluene-d8	10.32	98	25489	4.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	9.80%	
62) 4-Bromofluorobenzene	12.62	95	72992	35.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.62%	

Target Compounds

						Qvalue
13) Acrolein	3.89	56	65	20.095	ug/l	94
16) Acetone	4.14	43	21424	45.726	ug/l	99
18) Methyl Acetate	4.68	43	2635	2.371	ug/l #	74
20) Methylene Chloride	4.92	84	15475	1.777	ug/l	89
25) 2-Butanone	7.18	43	4558	6.958	ug/l #	66
29) Tetrahydrofuran	7.54	42	1883	4.511	ug/l	97
31) Cyclohexane	7.95	56	5000	1.312	ug/l #	30
36) 1,1-Dichloropropene	7.95	75	16636	7.610	ug/l #	53
38) Carbon Tetrachloride	7.95	117	20454	8.872	ug/l #	15
41) Methacrylonitrile	7.53	41	1493	2.498	ug/l #	47
49) 1,4-Dioxane	9.65	88	71	5.404	ug/l #	1
51) 4-Methyl-2-Pentanone	10.22	43	1876	1.821	ug/l	88
52) Toluene	10.38	92	5376	1.327	ug/l	100
67) Ethyl Benzene	11.73	91	26367	10.792	ug/l	89
68) m/p-Xylenes	11.83	106	19416	19.889	ug/l	96
69) o-Xylene	12.16	106	36490	39.823	ug/l	99
70) Styrene	12.17	104	2414	1.638	ug/l #	1
73) Isopropylbenzene	12.47	105	18476	4.121	ug/l	96
76) 1,2,3-Trichloropropane	12.87	75	1824	3.378	ug/l #	100
78) n-propylbenzene	12.81	91	69040	12.590	ug/l	96
79) 2-Chlorotoluene	12.90	91	8917	2.864	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	83259	21.372	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	38594	173.780	ug/l #	7
82) 4-Chlorotoluene	12.94	91	8757	2.669	ug/l #	40
83) tert-Butylbenzene	13.26	119	22749	6.753	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.26	105	175365	43.485	ug/l	98
85) sec-Butylbenzene	13.38	105	30421	6.281	ug/l	86
86) p-Isopropyltoluene	13.51	119	19639	4.423	ug/l	98
89) n-Butylbenzene	13.82	91	59983	14.419	ug/l #	70
90) Hexachloroethane	14.10	117	10514	14.464	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.50	75	572	4.317	ug/l #	4
95) Naphthalene	15.37	128	26301	10.947	ug/l #	91

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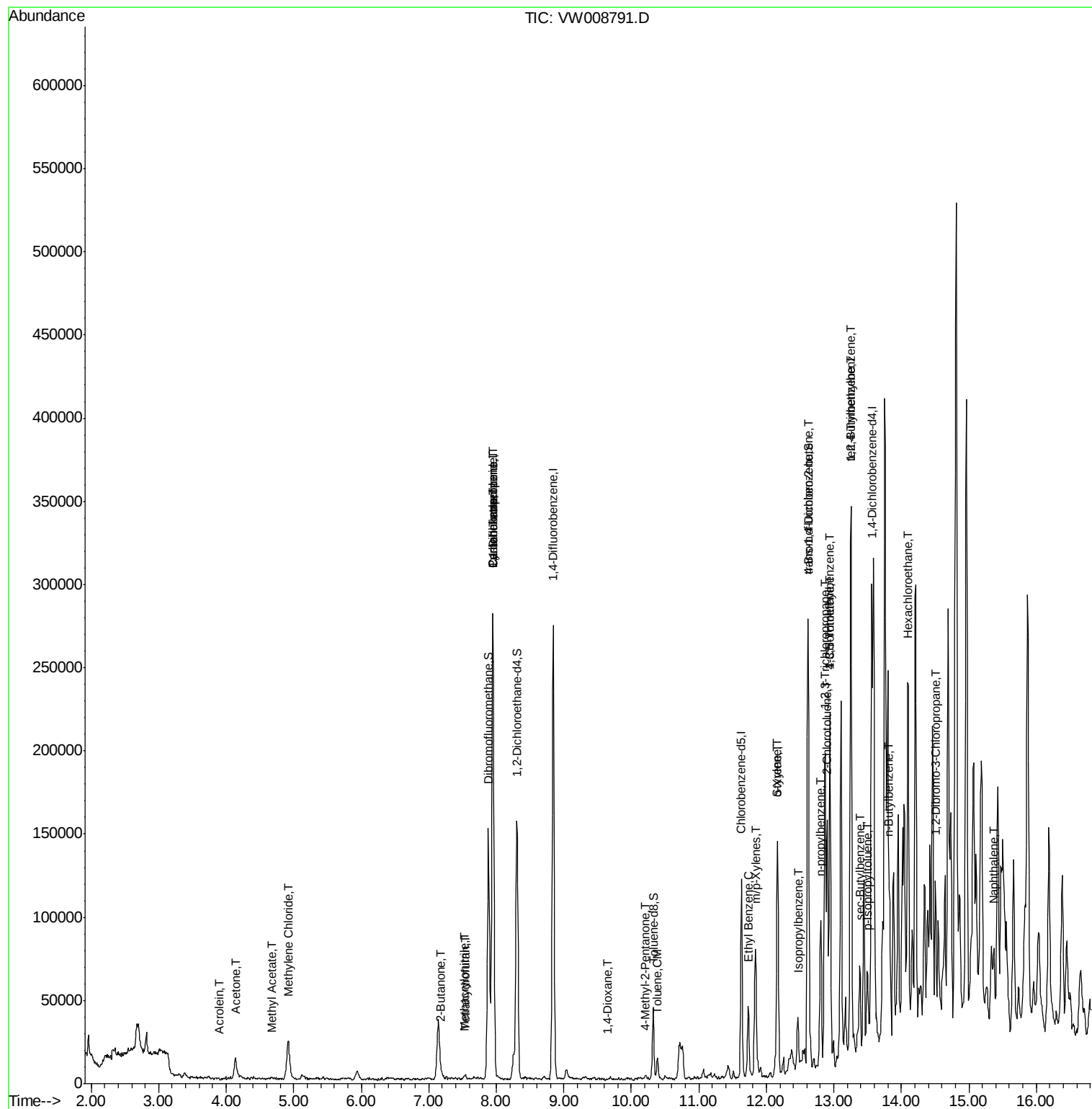
Quant Time: Feb 23 03:25:50 2019
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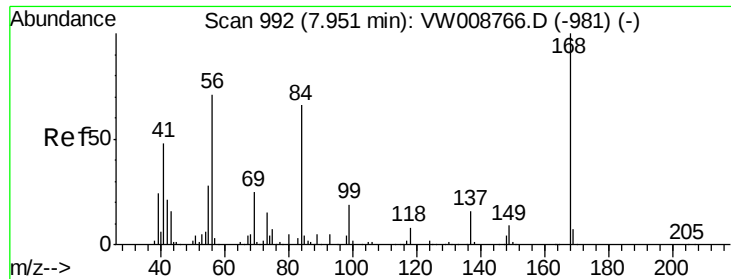
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW022219\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008791.D

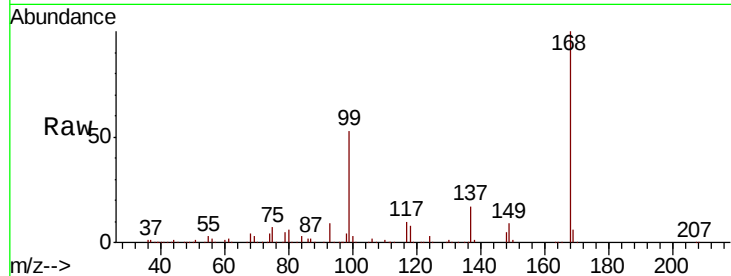
Acq: 22 Feb 2019 16:02

Tgt Ion: 168 Resp: 215516

Ion Ratio Lower Upper

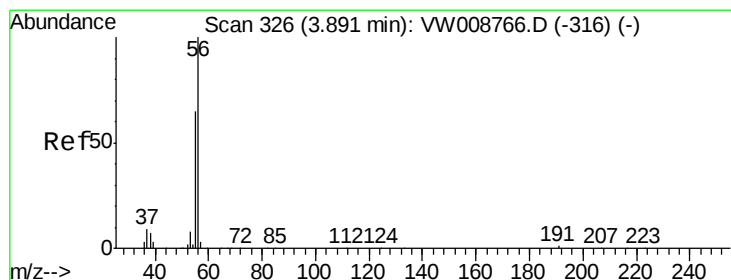
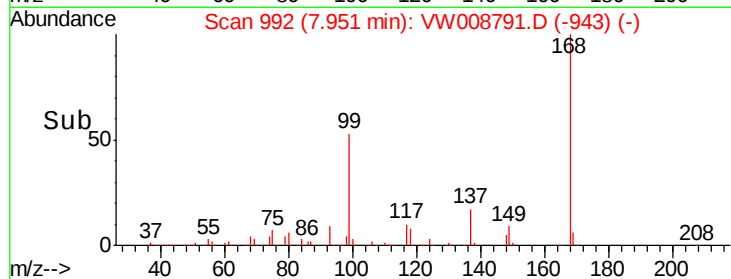
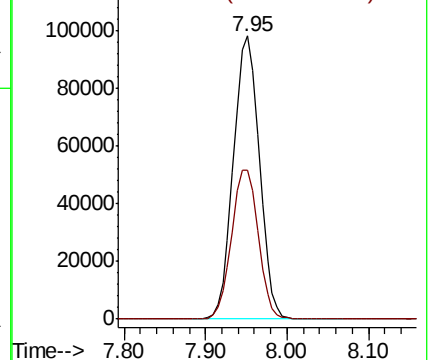
168 100

99 52.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#13

Acrolein

Concen: 20.095 ug/l

RT: 3.89 min Scan# 326

Delta R.T. 0.00 min

Lab File: VW008791.D

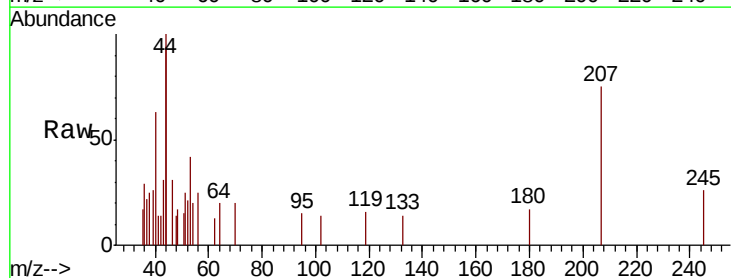
Acq: 22 Feb 2019 16:02

Tgt Ion: 56 Resp: 65

Ion Ratio Lower Upper

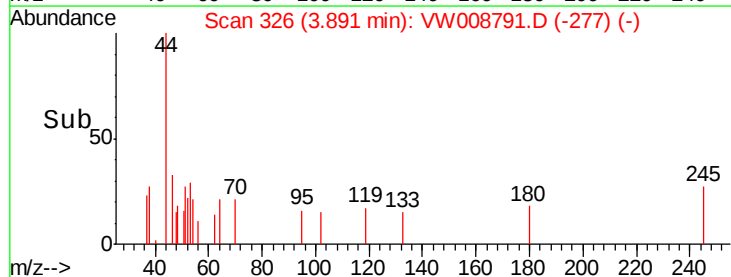
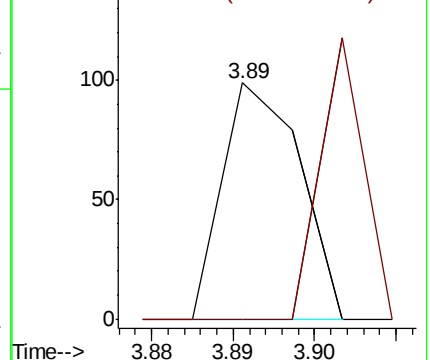
56 100

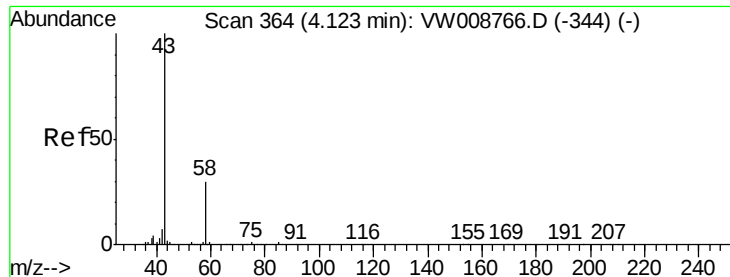
55 66.2 56.9 85.3



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW





#16

Acetone

Concen: 45.726 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW008791.D

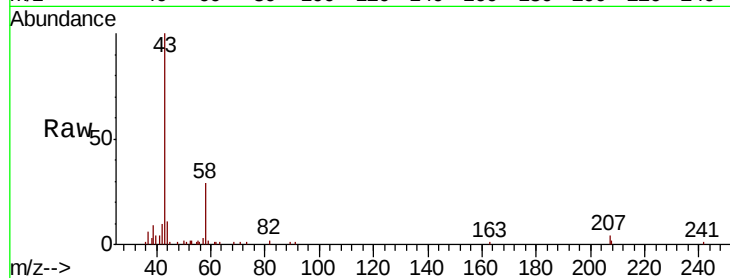
Acq: 22 Feb 2019 16:02

Tgt Ion: 43 Resp: 21424

Ion Ratio Lower Upper

43 100

58 29.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

8000

6000

4000

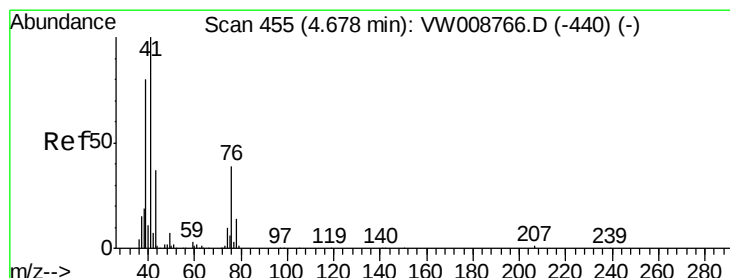
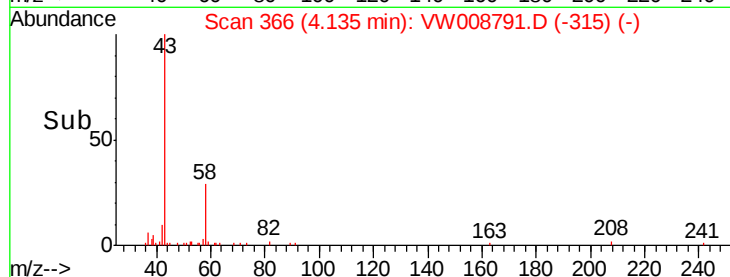
2000

0

4.14

4.00 4.10 4.20

Time-->



#18

Methyl Acetate

Concen: 2.371 ug/l

RT: 4.68 min Scan# 455

Delta R.T. 0.00 min

Lab File: VW008791.D

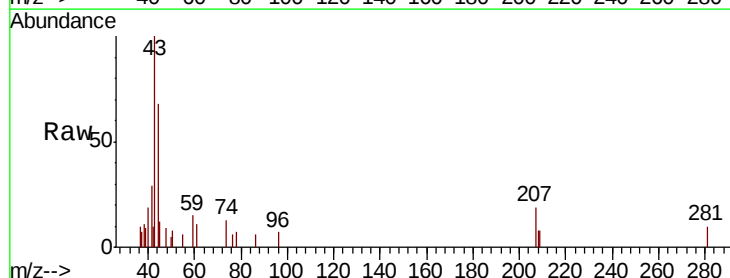
Acq: 22 Feb 2019 16:02

Tgt Ion: 43 Resp: 2635

Ion Ratio Lower Upper

43 100

74 11.6 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

1000

800

600

400

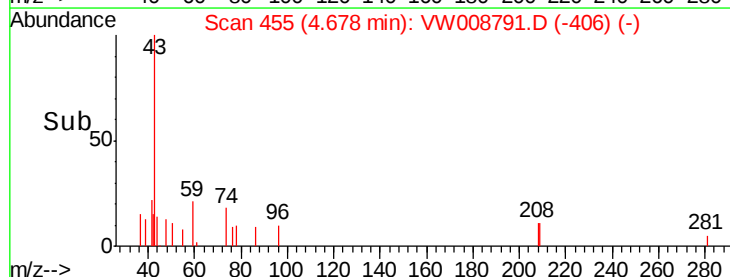
200

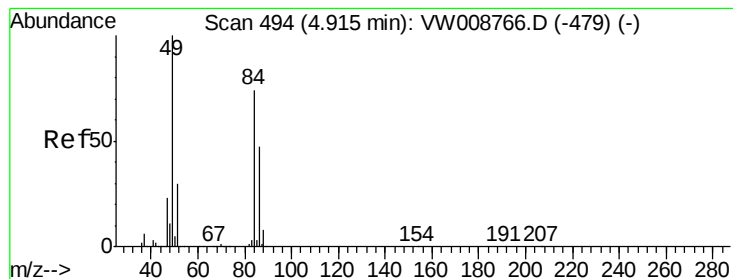
0

4.68

4.60 4.65 4.70 4.75

Time-->





#20

Methylene Chloride

Concen: 1.777 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

Tgt Ion: 84 Resp: 15475

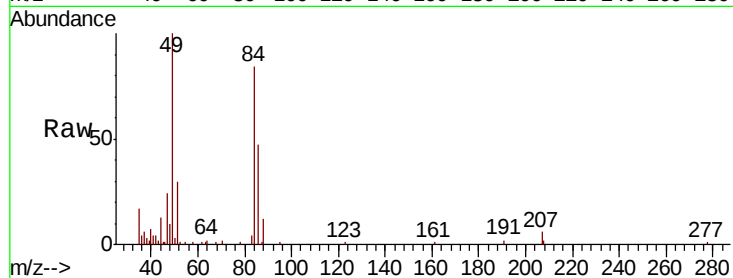
Ion Ratio Lower Upper

84 100

49 119.6 108.2 162.2

51 36.0 32.7 49.1

86 56.3 50.3 75.5

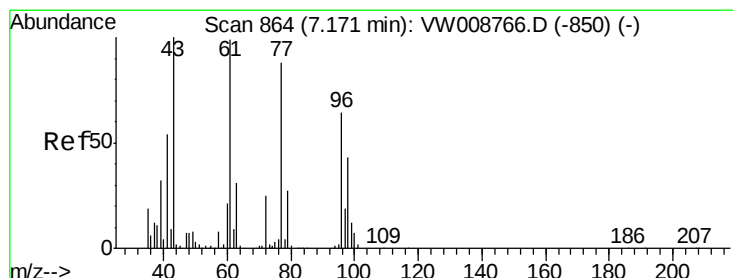
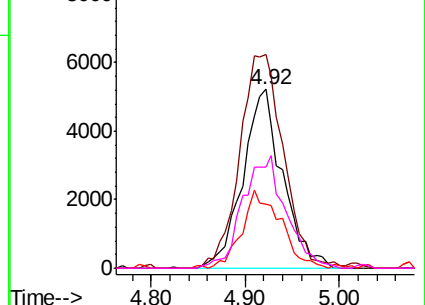
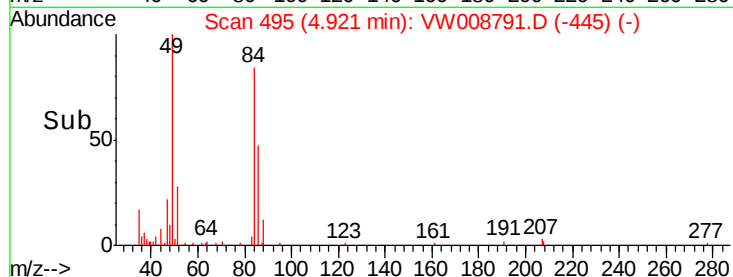


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#25

2-Butanone

Concen: 6.958 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW008791.D

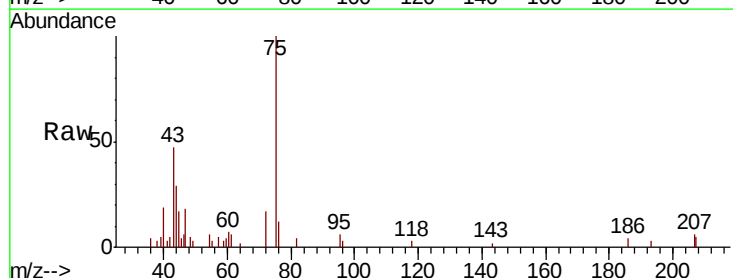
Acq: 22 Feb 2019 16:02

Tgt Ion: 43 Resp: 4558

Ion Ratio Lower Upper

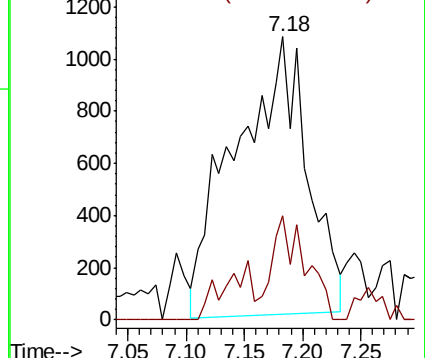
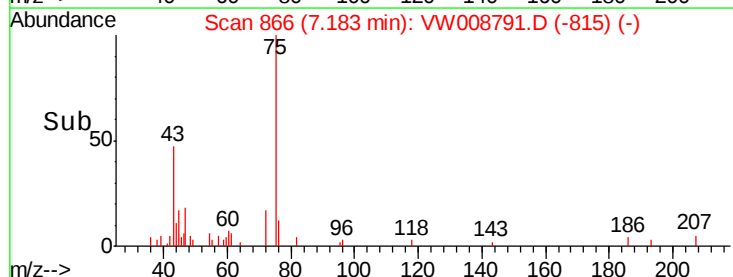
43 100

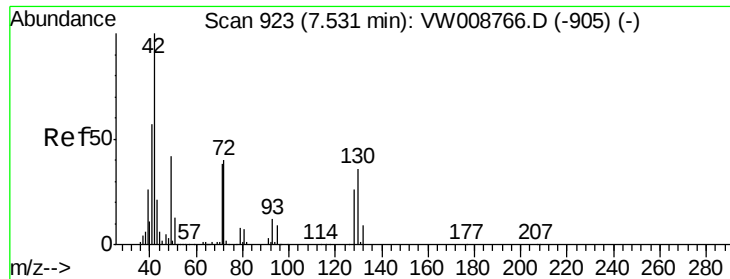
72 41.4 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW





#29

Tetrahydrofuran

Concen: 4.511 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

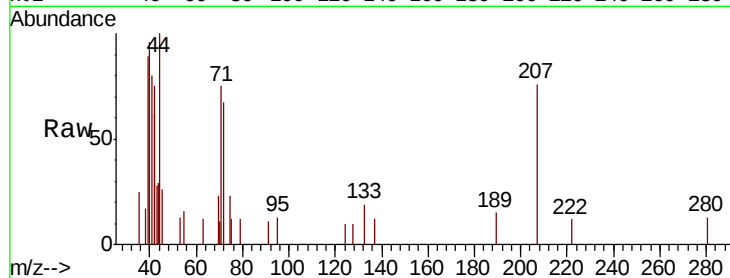
Tgt Ion: 42 Resp: 1883

Ion Ratio Lower Upper

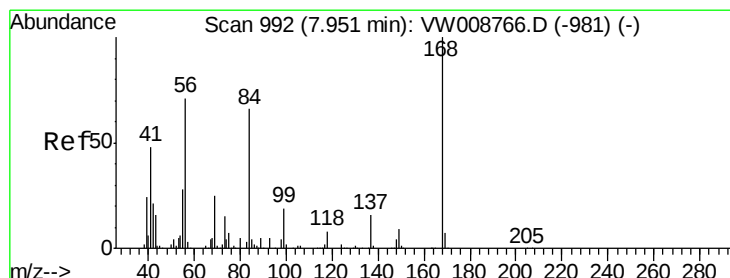
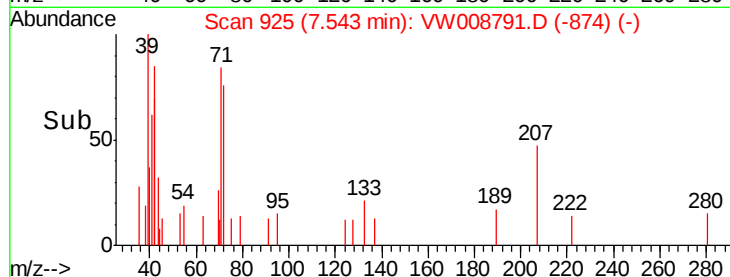
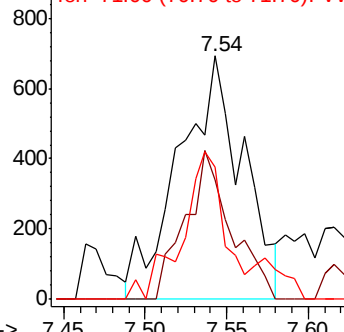
42 100

72 43.8 32.7 49.1

71 40.3 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: 1.312 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

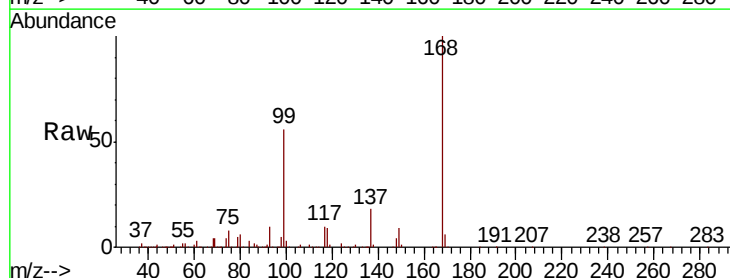
Tgt Ion: 56 Resp: 5000

Ion Ratio Lower Upper

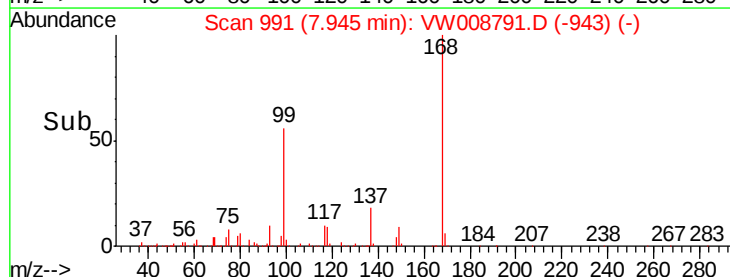
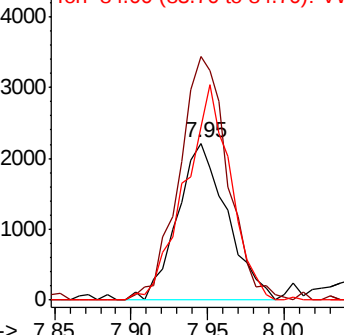
56 100

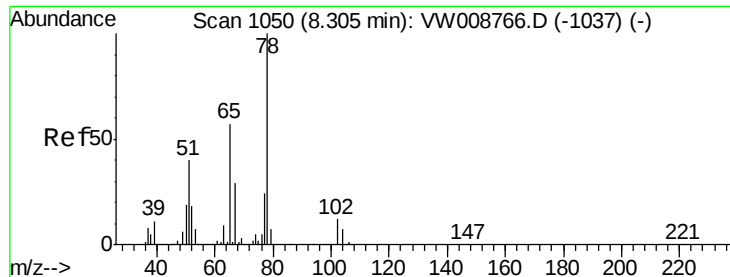
69 155.1 28.2 42.4#

84 110.6 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: 59.515 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008791.D

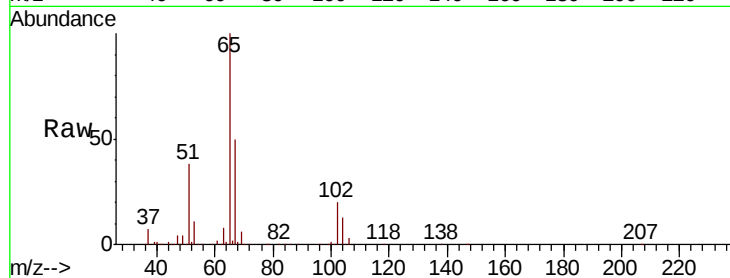
Acq: 22 Feb 2019 16:02

Tgt Ion: 65 Resp: 120300

Ion Ratio Lower Upper

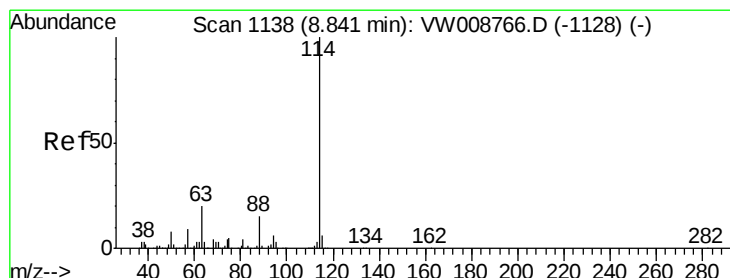
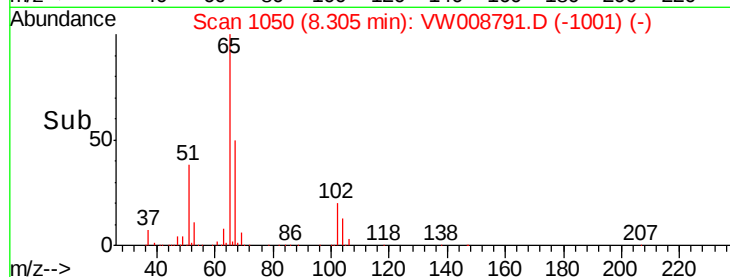
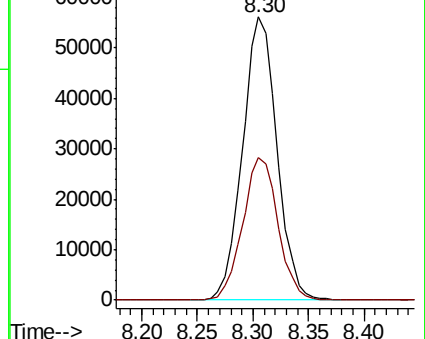
65 100

67 51.7 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

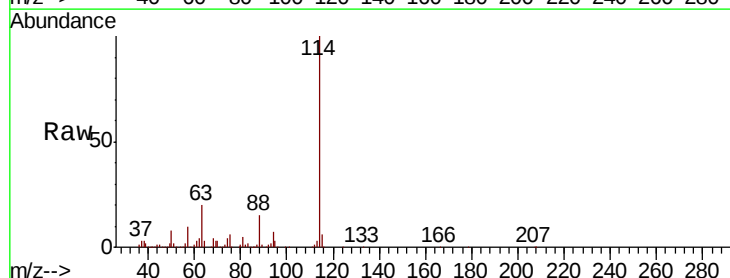
Tgt Ion: 114 Resp: 224587

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.8

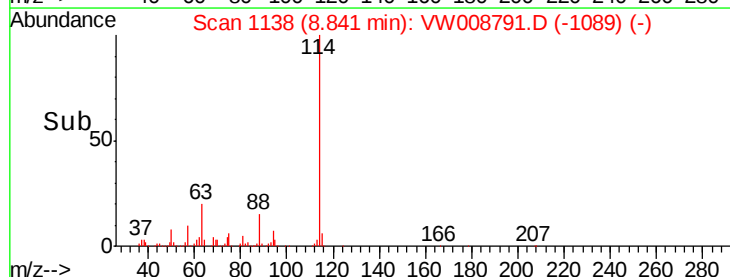
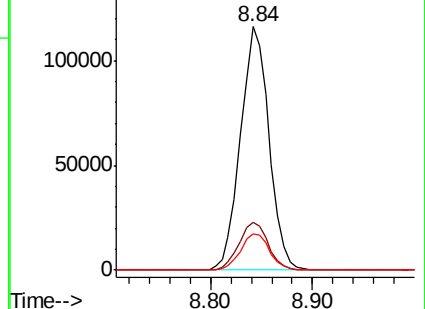
88 14.8 0.0 30.4

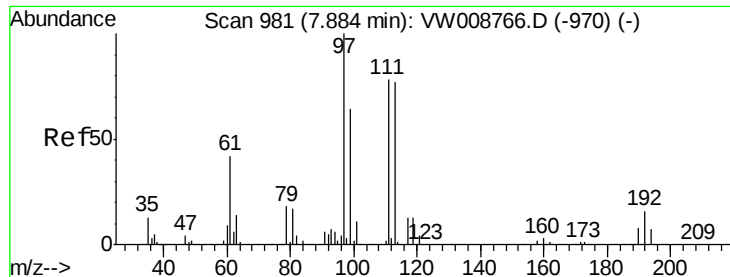


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 75.437 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

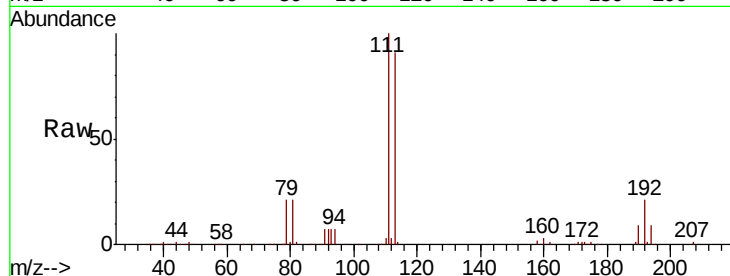
Tgt Ion: 113 Resp: 101723

Ion Ratio Lower Upper

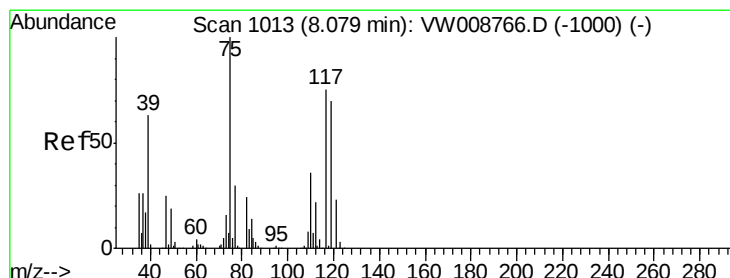
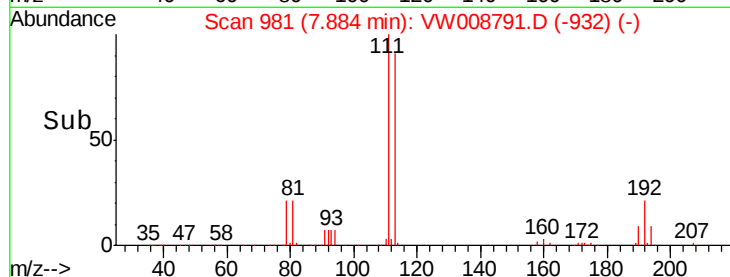
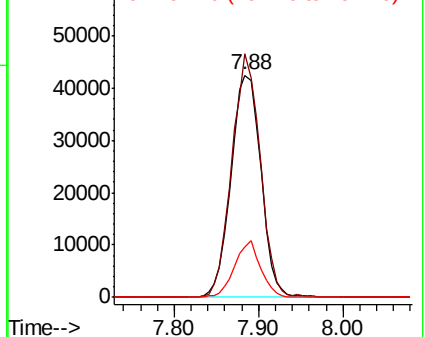
113 100

111 104.0 81.9 122.9

192 22.1 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: 7.610 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

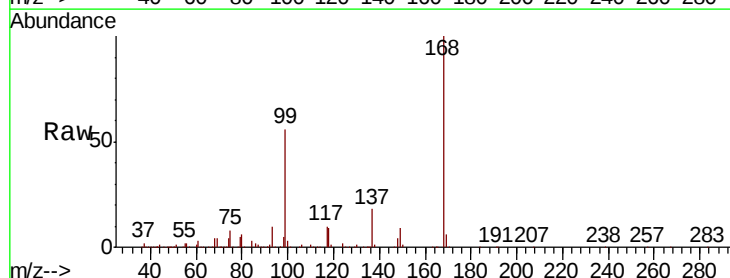
Tgt Ion: 75 Resp: 16636

Ion Ratio Lower Upper

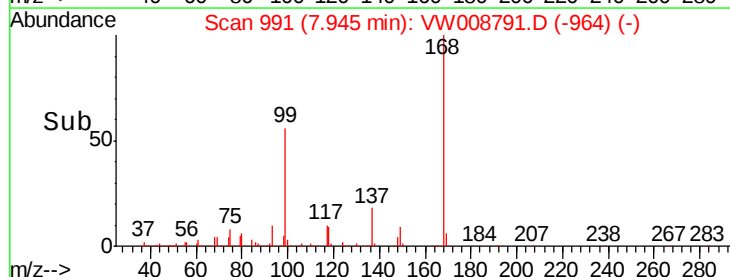
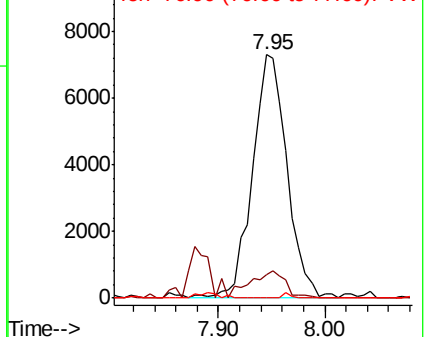
75 100

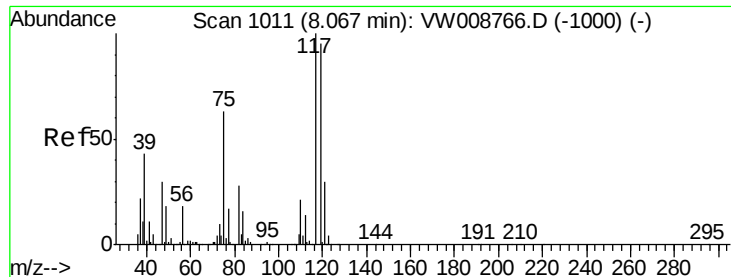
110 11.7 17.5 52.6#

77 0.5 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





#38

Carbon Tetrachloride

Concen: 8.872 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

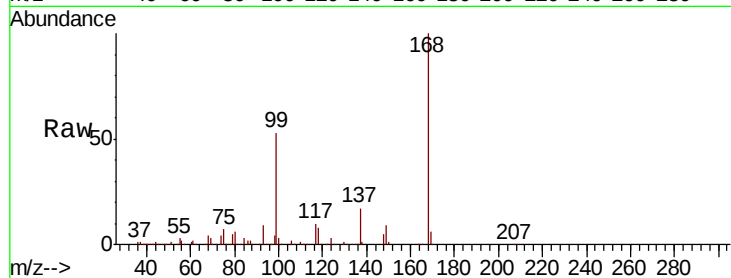
Tgt Ion: 117 Resp: 20454

Ion Ratio Lower Upper

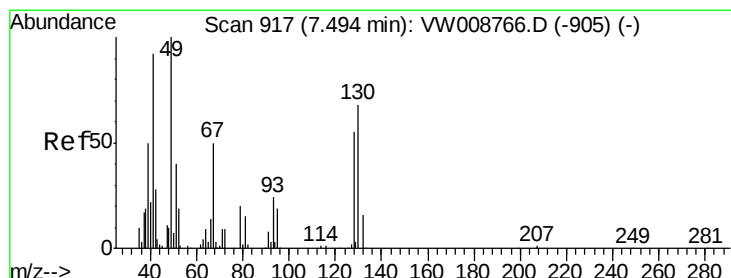
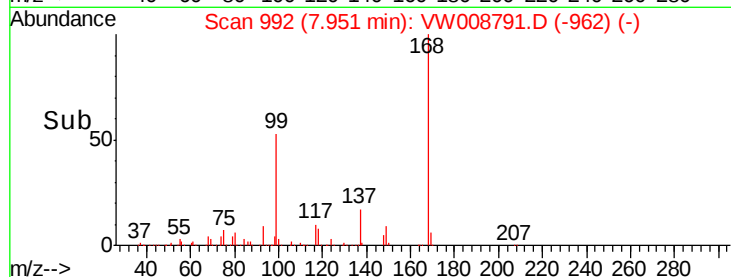
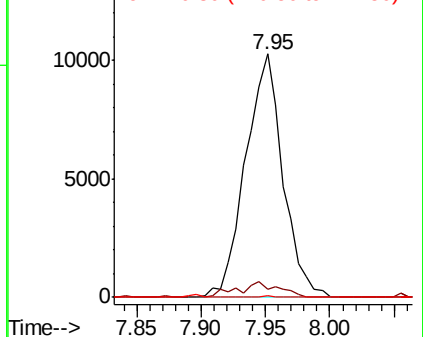
117 100

119 3.4 76.1 114.1#

121 0.7 24.0 36.0#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 2.498 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.04 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

Tgt Ion: 41 Resp: 1493

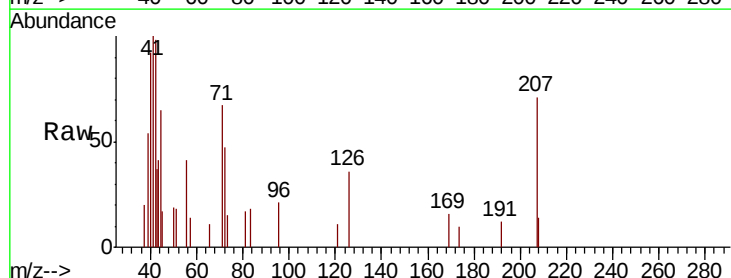
Ion Ratio Lower Upper

41 100

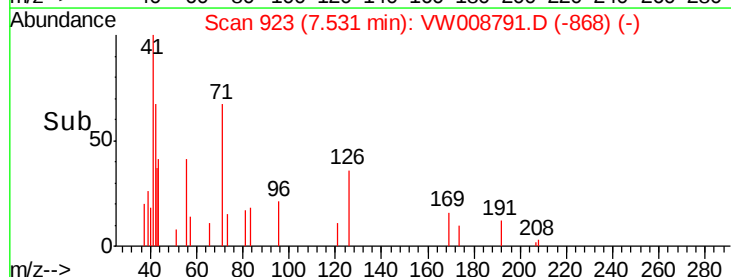
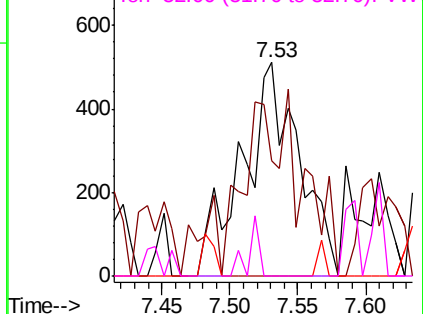
39 48.5 52.5 78.7#

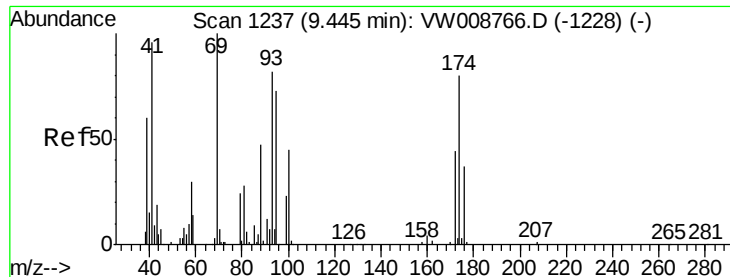
67 0.0 55.0 82.6#

52 5.0 26.9 40.3#



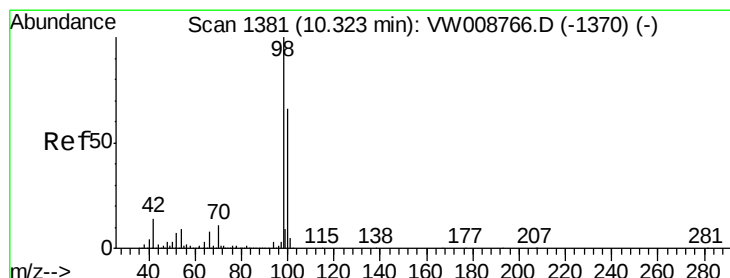
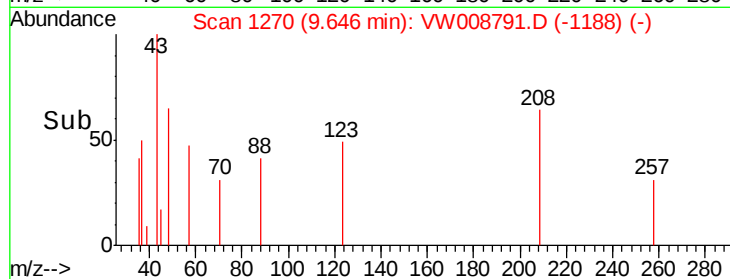
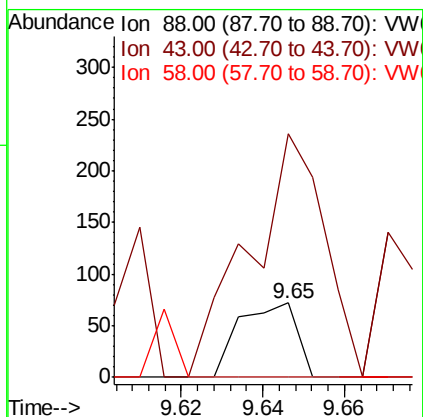
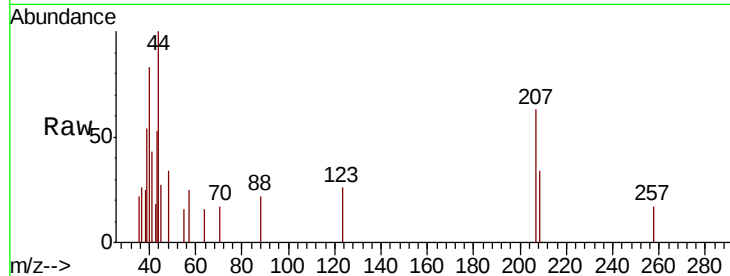
Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW





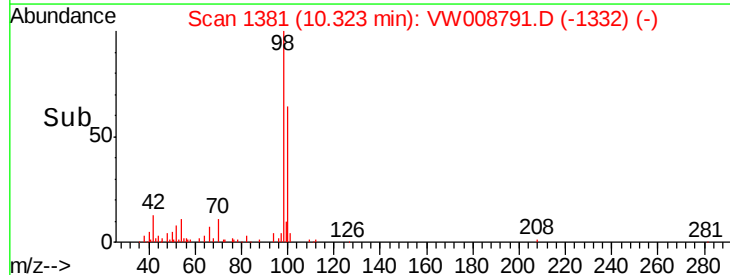
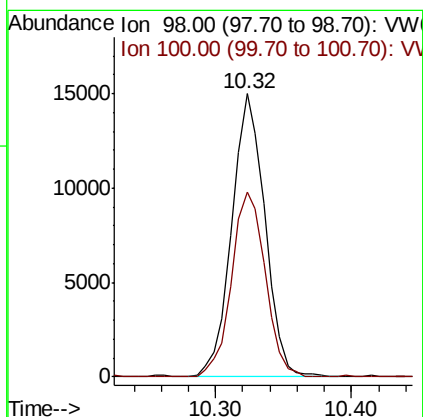
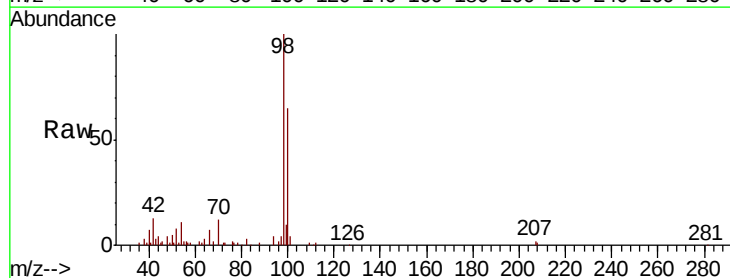
#49
1,4-Dioxane
Concen: 5.404 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. 0.20 min
Lab File: VW008791.D
Acq: 22 Feb 2019 16:02

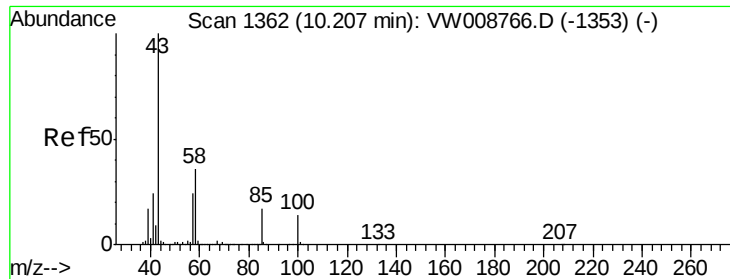
Tgt Ion: 88 Resp: 71
Ion Ratio Lower Upper
88 100
43 426.8 29.0 43.4#
58 0.0 52.0 78.0#



#50
Toluene-d8
Concen: 4.897 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008791.D
Acq: 22 Feb 2019 16:02

Tgt Ion: 98 Resp: 25489
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 1.821 ug/l

RT: 10.22 min Scan# 1364

Delta R.T. 0.01 min

Lab File: VW008791.D

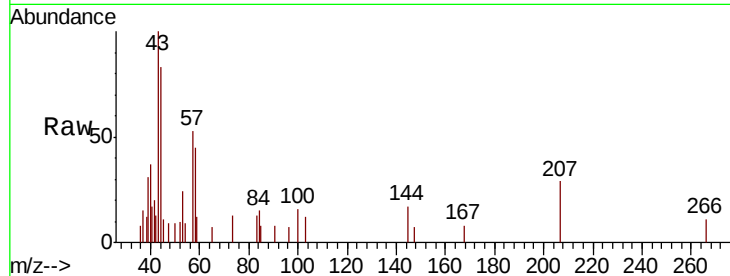
Acq: 22 Feb 2019 16:02

Tgt Ion: 43 Resp: 1876

Ion Ratio Lower Upper

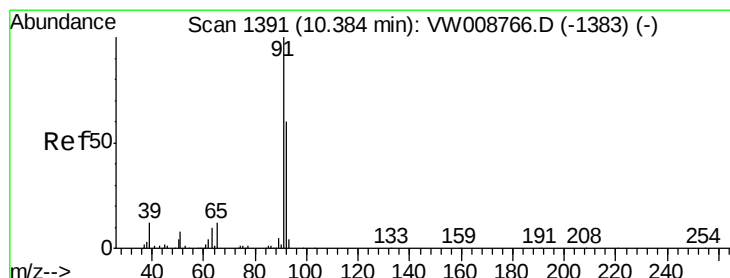
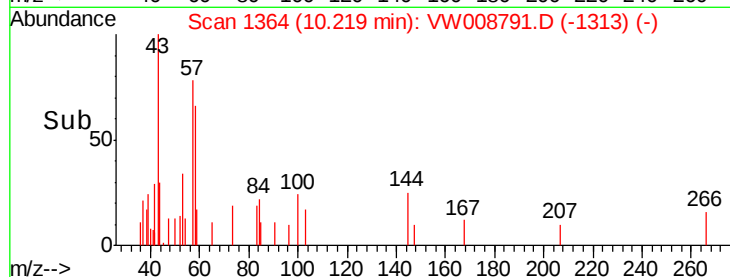
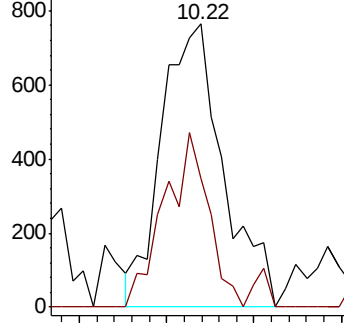
43 100

58 43.7 29.1 43.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#52

Toluene

Concen: 1.327 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW008791.D

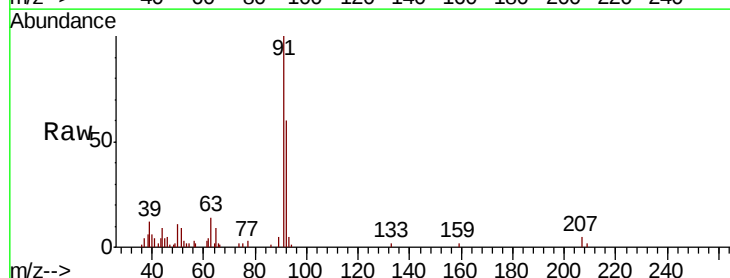
Acq: 22 Feb 2019 16:02

Tgt Ion: 92 Resp: 5376

Ion Ratio Lower Upper

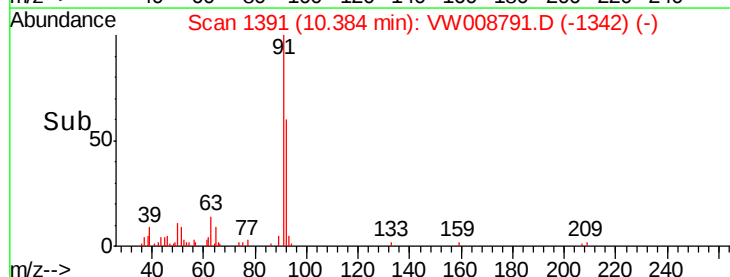
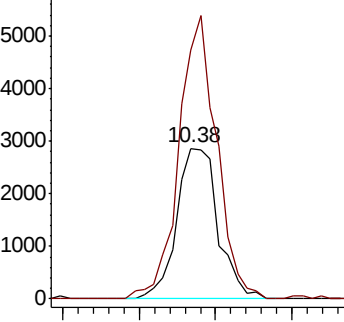
92 100

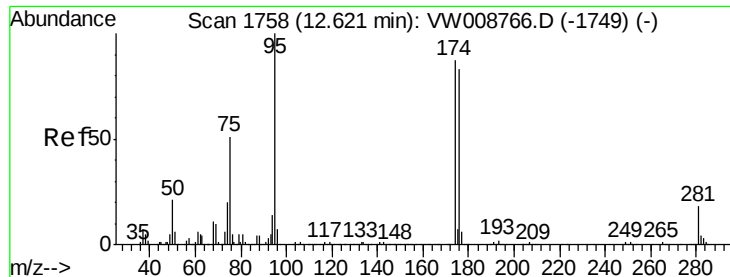
91 171.6 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VW

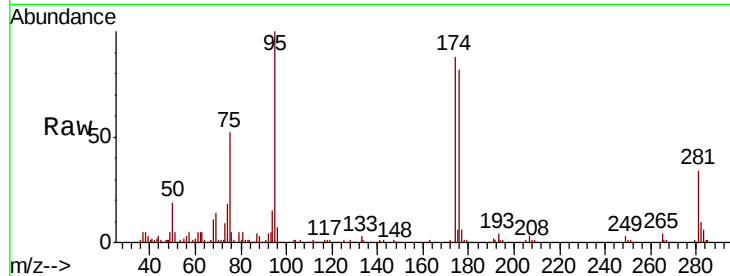
Ion 91.00 (90.70 to 91.70): VW



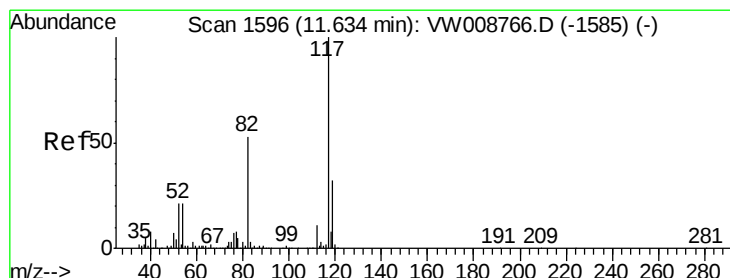
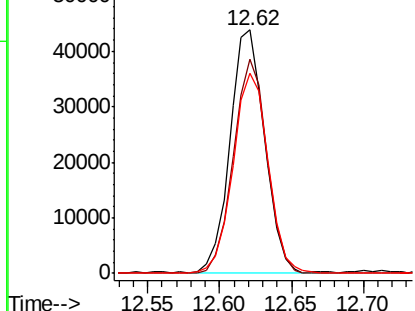
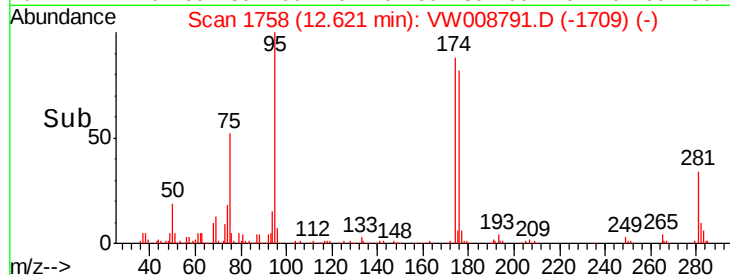


#62
4-Bromofluorobenzene
Concen: 35.813 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008791.D
Acq: 22 Feb 2019 16:02

Tgt Ion: 95 Resp: 72992
Ion Ratio Lower Upper
95 100
174 85.8 0.0 169.2
176 83.7 0.0 163.6

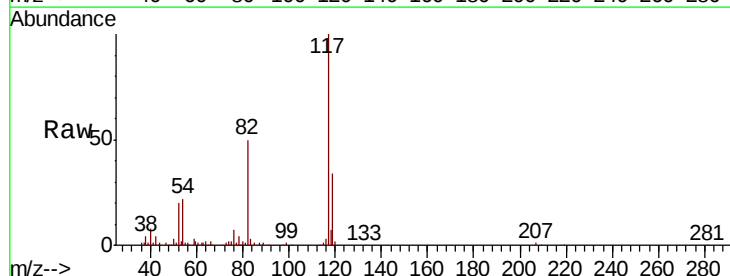


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

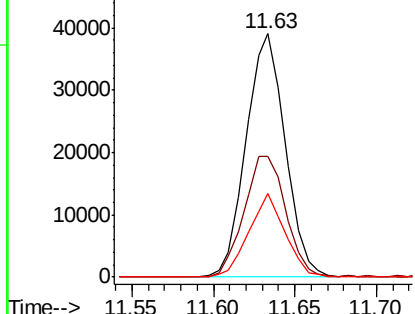
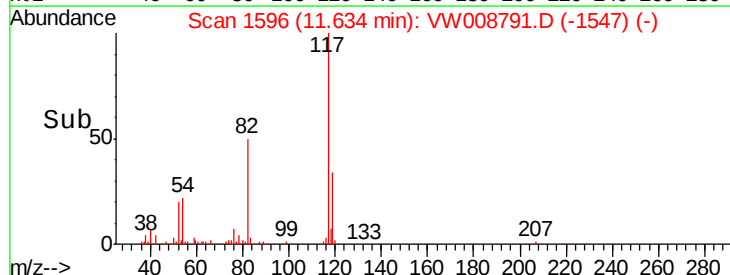


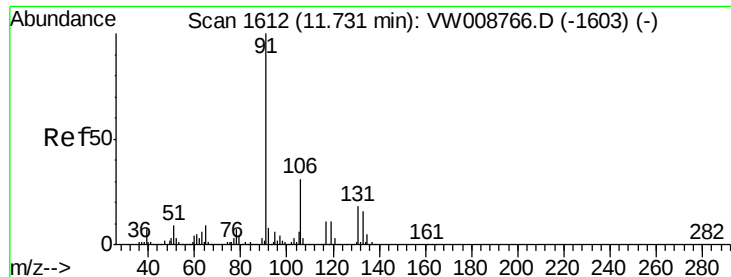
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008791.D
Acq: 22 Feb 2019 16:02

Tgt Ion: 117 Resp: 65000
Ion Ratio Lower Upper
117 100
82 49.4 42.2 63.4
119 34.1 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#67

Ethyl Benzene

Concen: 10.792 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW008791.D

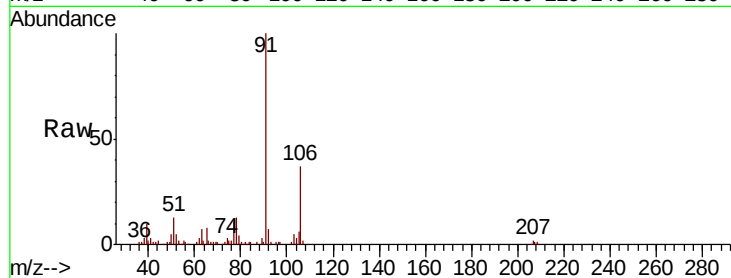
Acq: 22 Feb 2019 16:02

Tgt Ion: 91 Resp: 26367

Ion Ratio Lower Upper

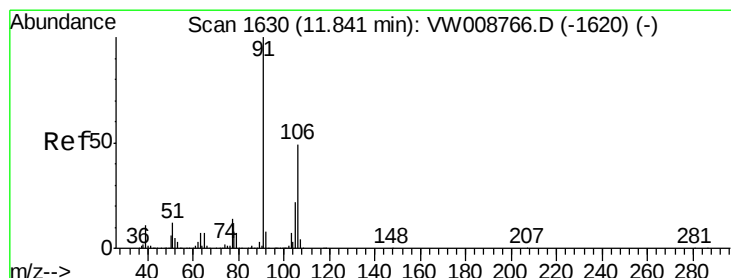
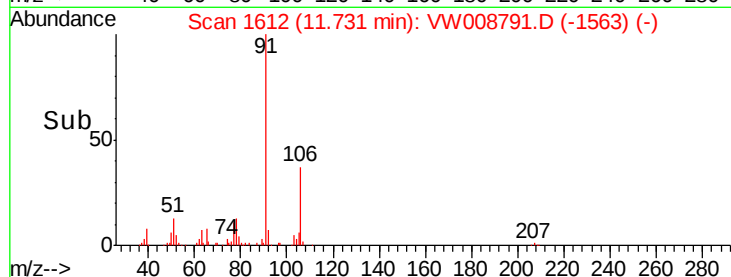
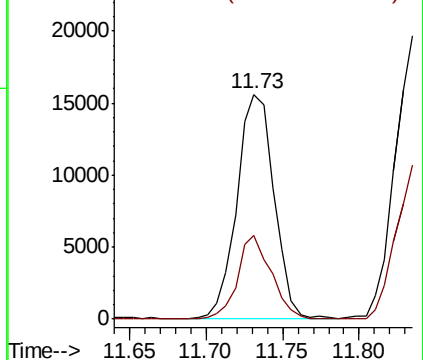
91 100

106 37.2 25.0 37.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 19.889 ug/l

RT: 11.83 min Scan# 1629

Delta R.T. -0.01 min

Lab File: VW008791.D

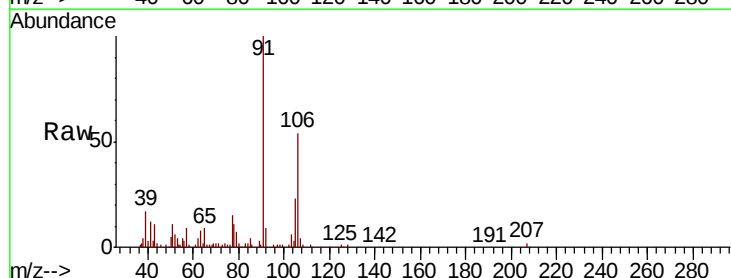
Acq: 22 Feb 2019 16:02

Tgt Ion: 106 Resp: 19416

Ion Ratio Lower Upper

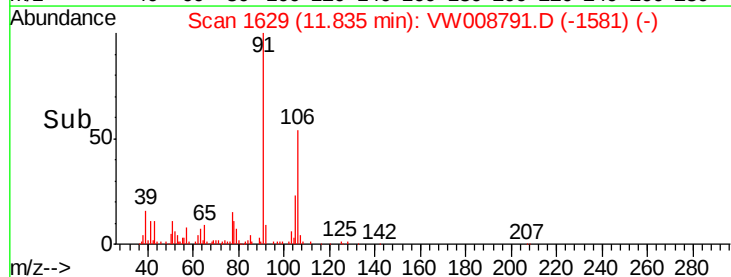
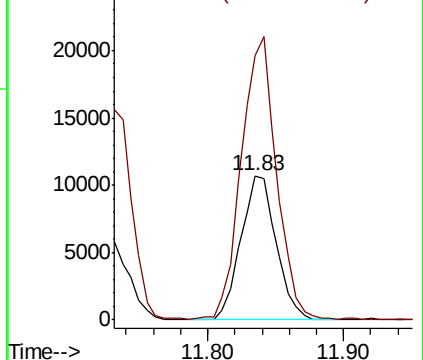
106 100

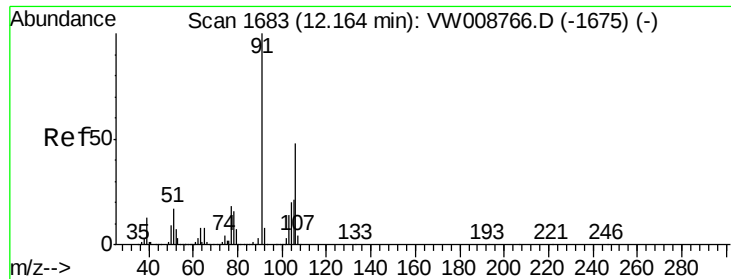
91 196.1 161.5 242.3



Abundance Ion 106.00 (105.70 to 106.70): V

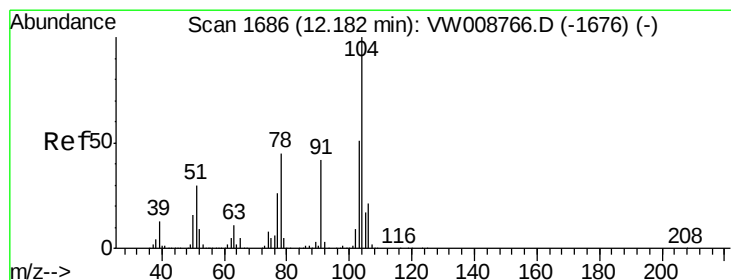
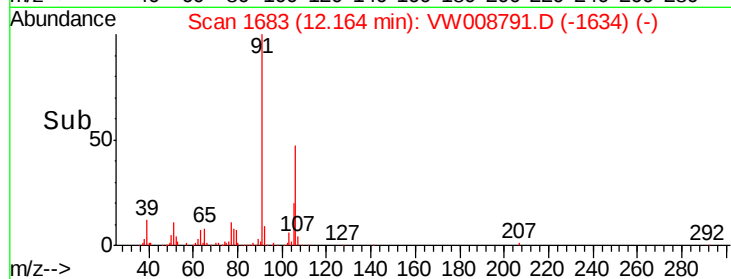
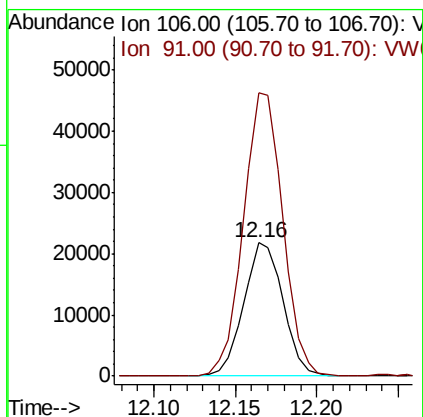
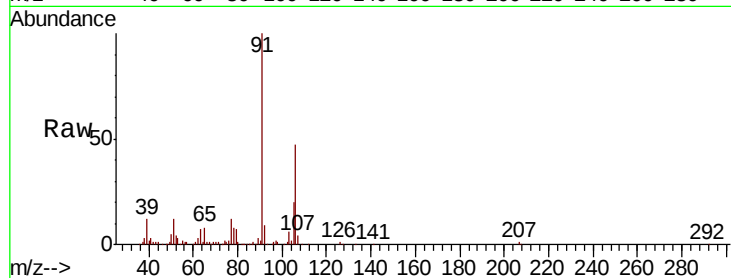
Ion 91.00 (90.70 to 91.70): VW





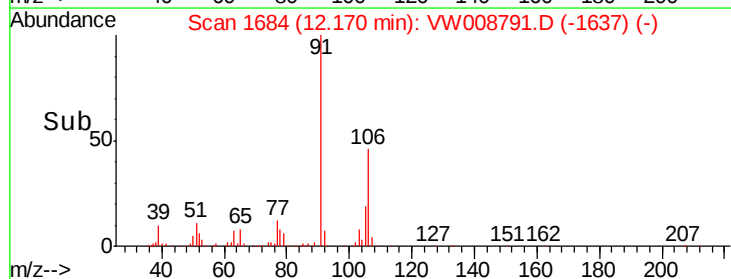
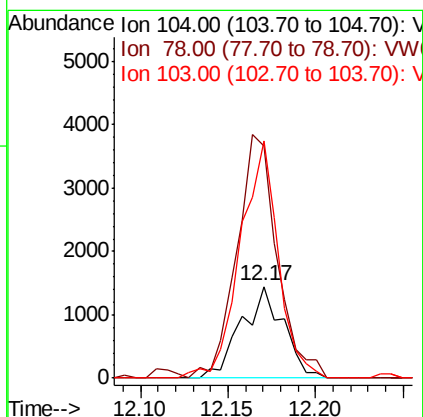
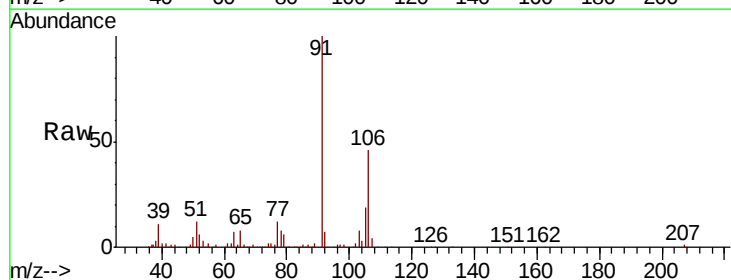
#69
o-Xylene
Concen: 39.823 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW008791.D
Acq: 22 Feb 2019 16:02

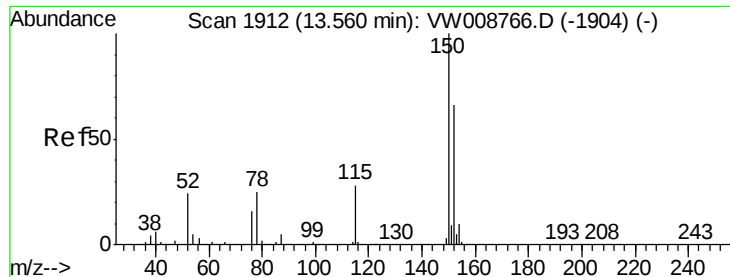
Tgt Ion:106 Resp: 36490
Ion Ratio Lower Upper
106 100
91 213.3 106.2 318.6



#70
Styrene
Concen: 1.638 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VW008791.D
Acq: 22 Feb 2019 16:02

Tgt Ion:104 Resp: 2414
Ion Ratio Lower Upper
104 100
78 255.8 40.8 61.2#
103 234.7 44.2 66.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

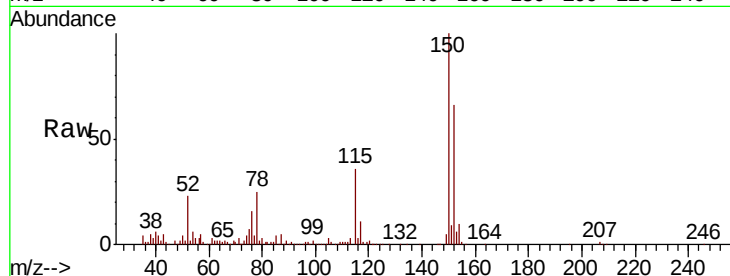
Tgt Ion:152 Resp: 65393

Ion Ratio Lower Upper

152 100

115 69.4 28.6 85.8

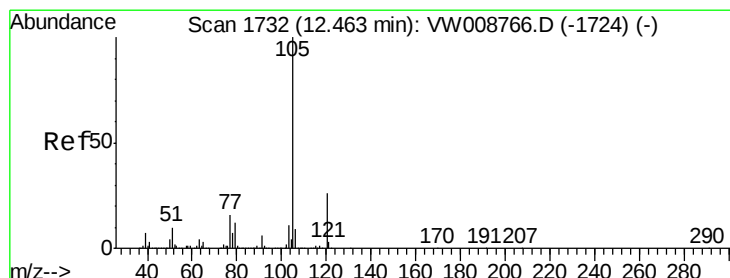
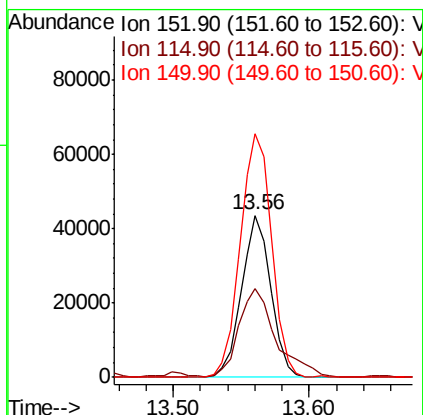
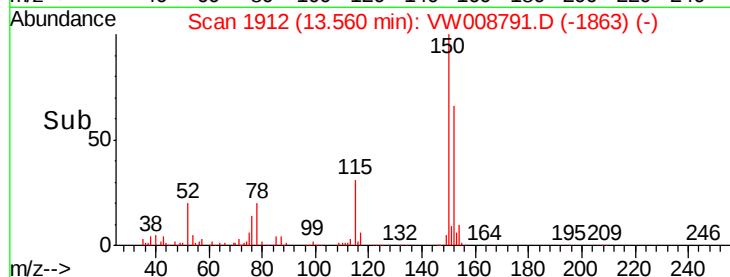
150 161.1 0.0 348.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 4.121 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW008791.D

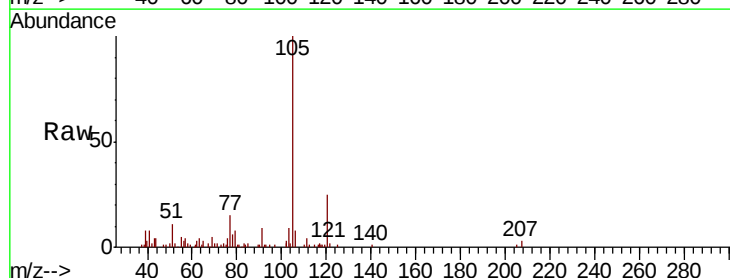
Acq: 22 Feb 2019 16:02

Tgt Ion:105 Resp: 18476

Ion Ratio Lower Upper

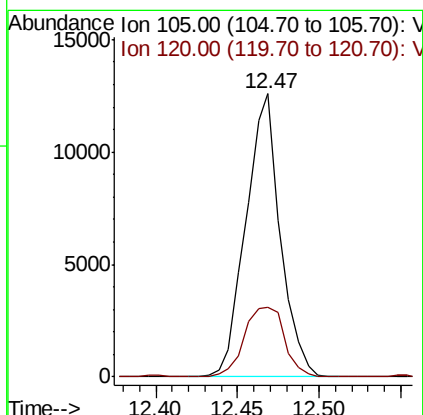
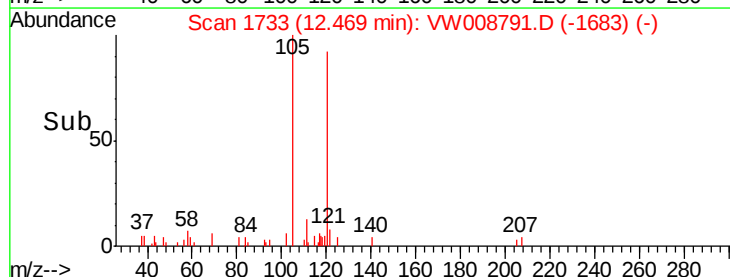
105 100

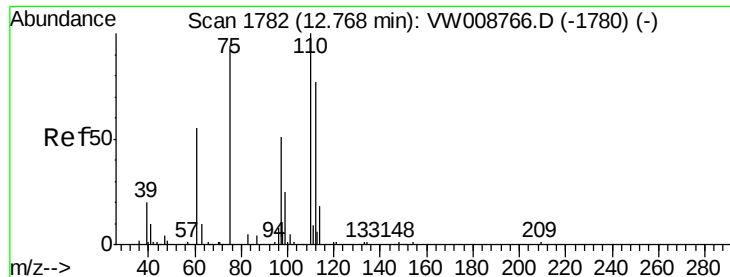
120 28.8 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 3.378 ug/l

RT: 12.87 min Scan# 1798

Delta R.T. 0.10 min

Lab File: VW008791.D

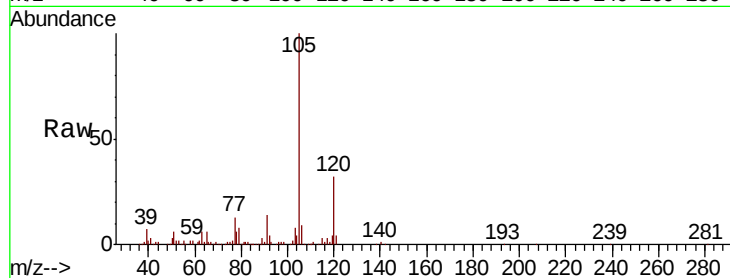
Acq: 22 Feb 2019 16:02

Tgt Ion: 75 Resp: 1824

Ion Ratio Lower Upper

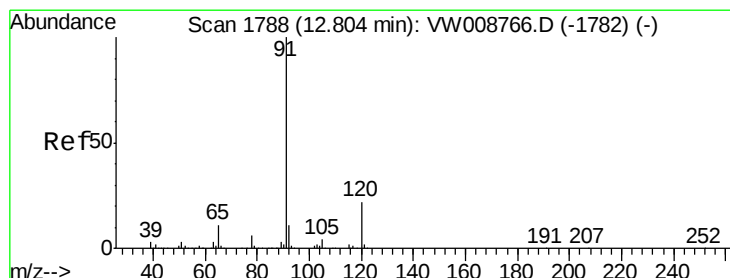
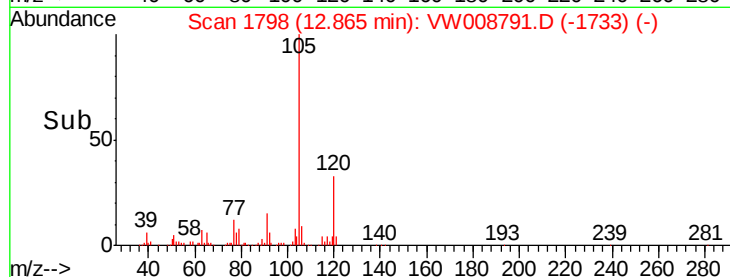
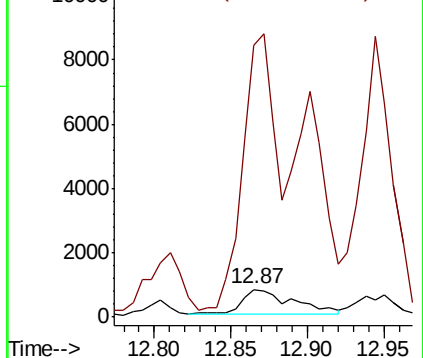
75 100

77 725.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#78

n-propylbenzene

Concen: 12.590 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.01 min

Lab File: VW008791.D

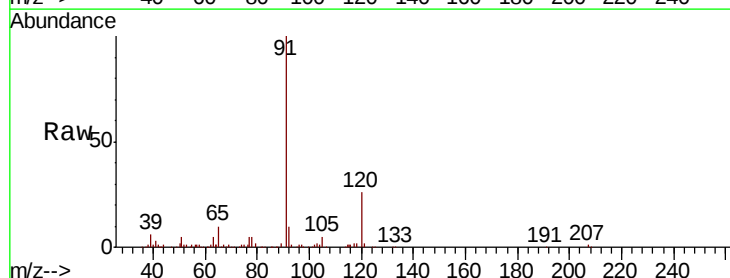
Acq: 22 Feb 2019 16:02

Tgt Ion: 91 Resp: 69040

Ion Ratio Lower Upper

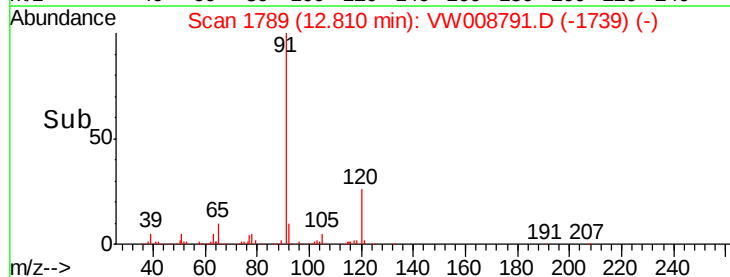
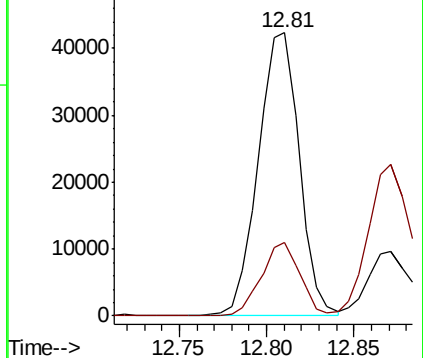
91 100

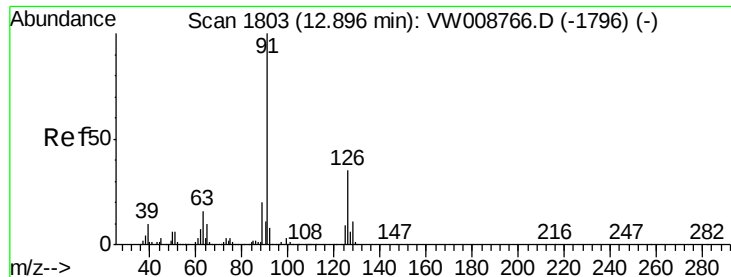
120 24.6 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VW

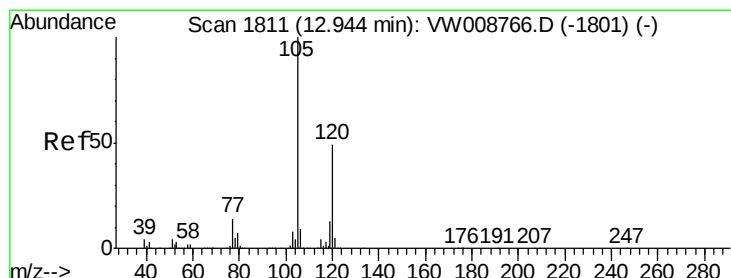
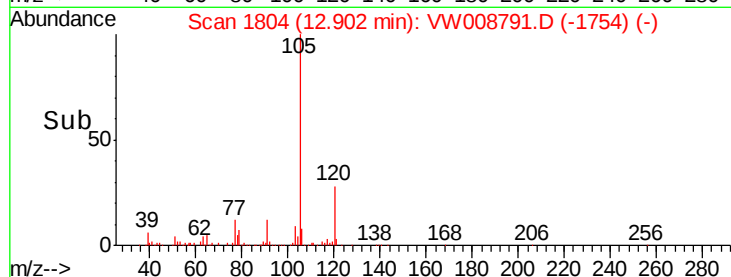
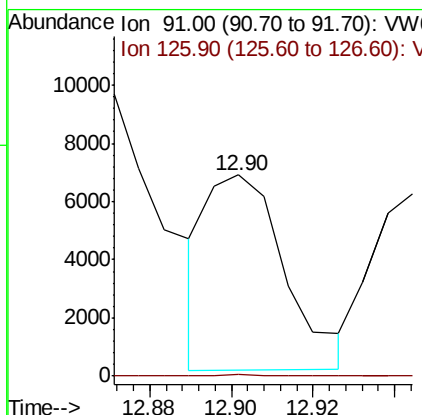
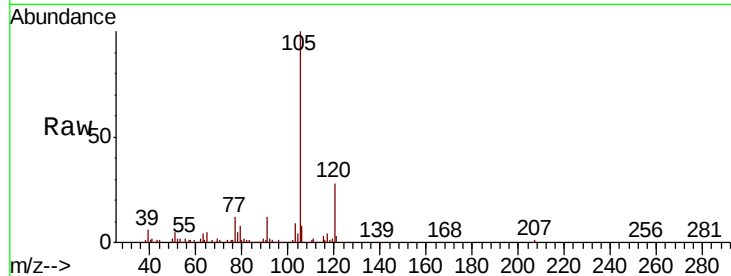
Ion 120.00 (119.70 to 120.70): V





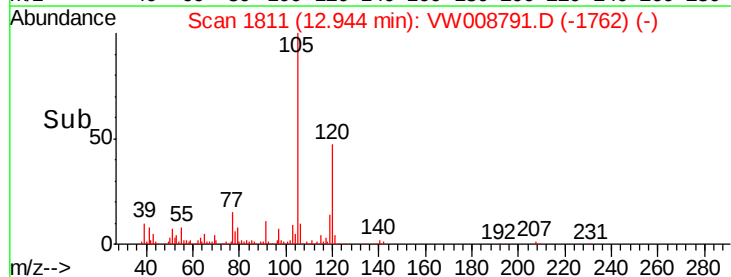
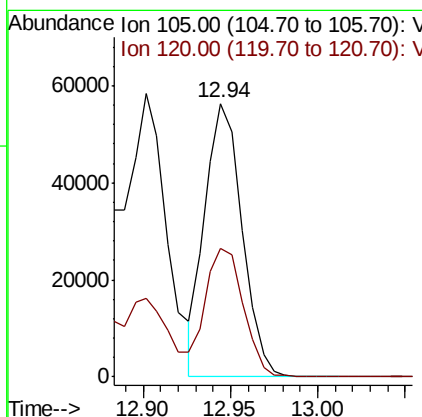
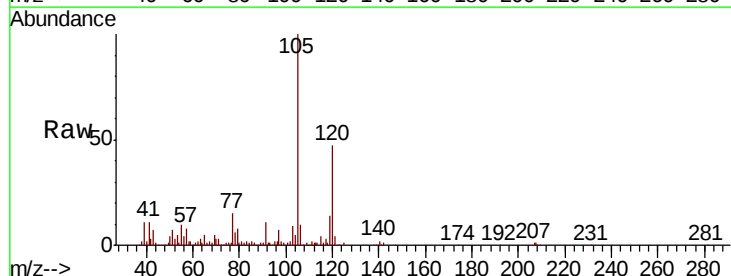
#79
2-Chlorotoluene
Concen: 2.864 ug/l
RT: 12.90 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VW008791.D
Acq: 22 Feb 2019 16:02

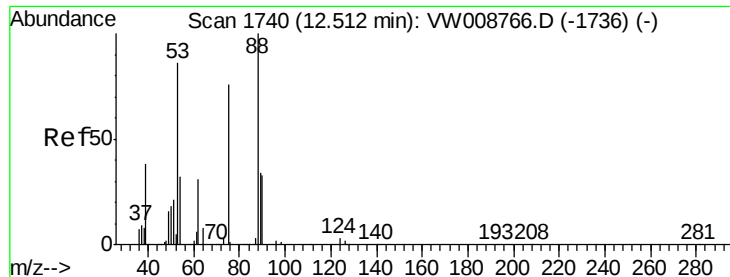
Tgt Ion: 91 Resp: 8917
Ion Ratio Lower Upper
91 100
126 0.2 17.0 51.0#



#80
1,3,5-Trimethylbenzene
Concen: 21.372 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW008791.D
Acq: 22 Feb 2019 16:02

Tgt Ion: 105 Resp: 83259
Ion Ratio Lower Upper
105 100
120 50.3 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 173.780 ug/l

RT: 12.62 min Scan# 1758

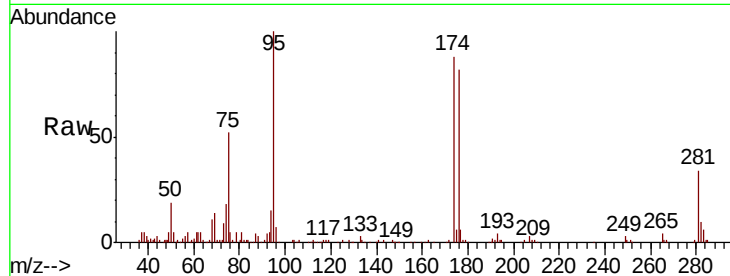
Delta R.T. 0.11 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

Tgt Ion: 75 Resp: 38594

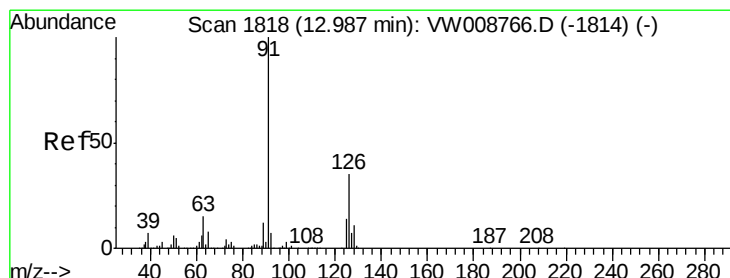
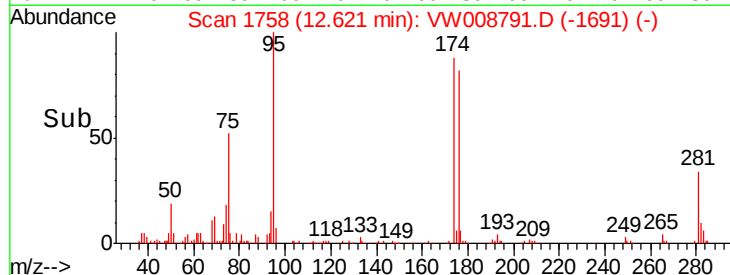
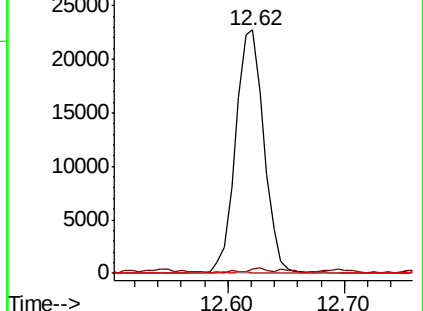
Ion	Ratio	Lower	Upper
75	100		
53	1.5	88.2	132.2#
89	0.7	39.5	59.3#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 2.669 ug/l

RT: 12.94 min Scan# 1811

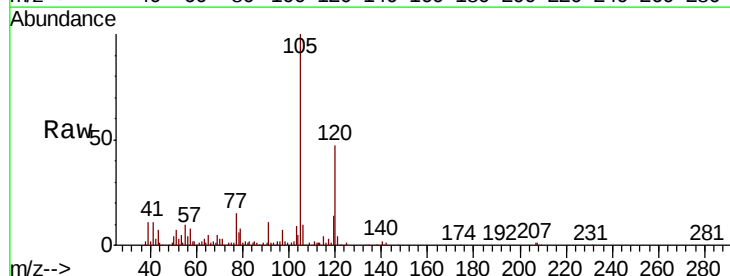
Delta R.T. -0.04 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

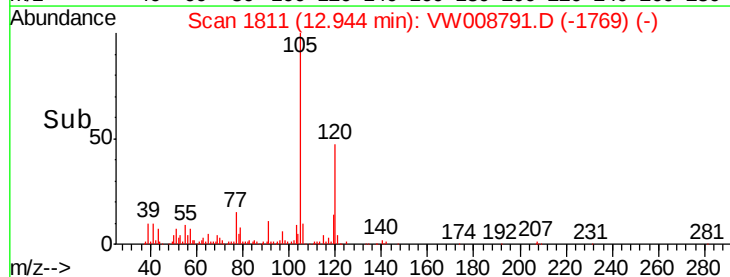
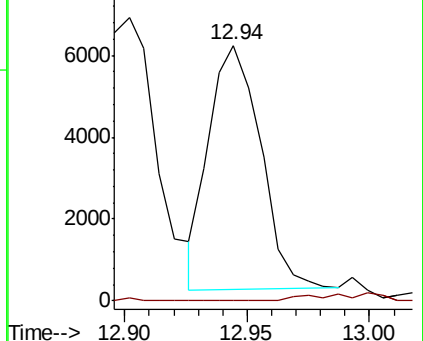
Tgt Ion: 91 Resp: 8757

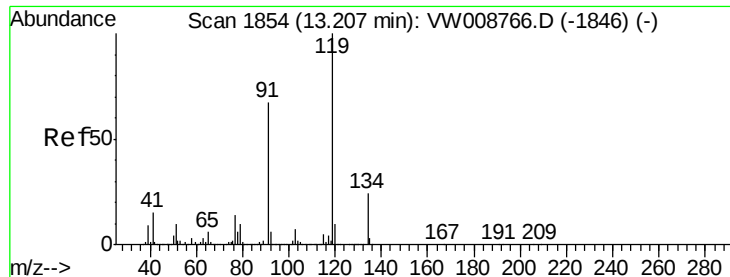
Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.2	51.6#



Abundance Ion 91.00 (90.70 to 91.70): VW

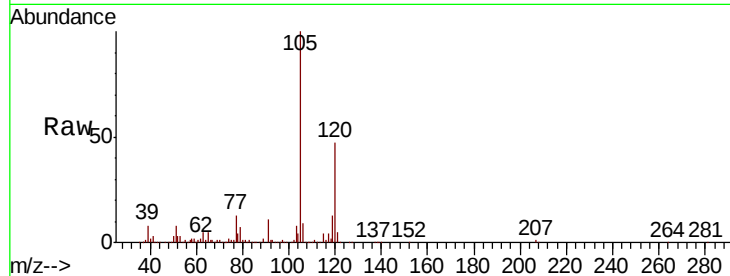
Ion 125.90 (125.60 to 126.60): V



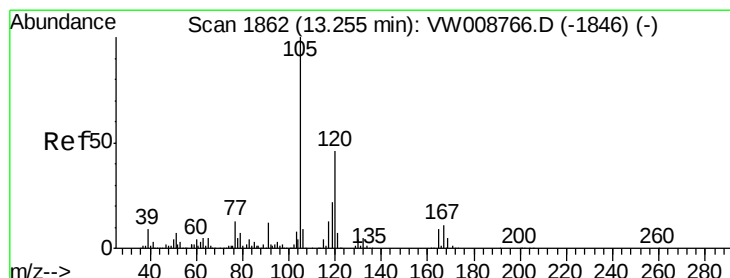
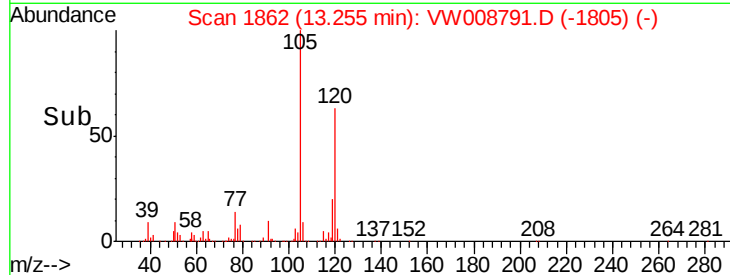
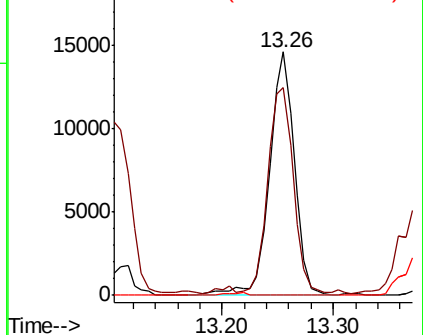


#83
 tert-Butylbenzene
 Concen: 6.753 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.05 min
 Lab File: VW008791.D
 Acq: 22 Feb 2019 16:02

Tgt Ion:119 Resp: 22749
 Ion Ratio Lower Upper
 119 100
 91 85.1 33.6 100.8
 134 0.0 13.7 41.1#

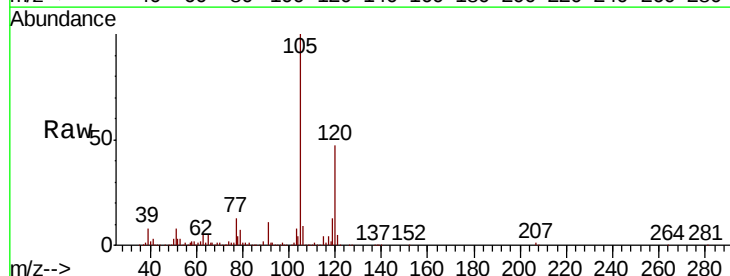


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

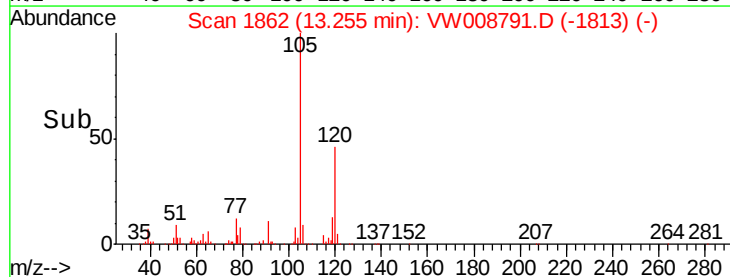
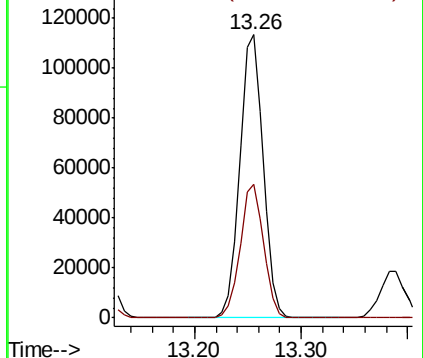


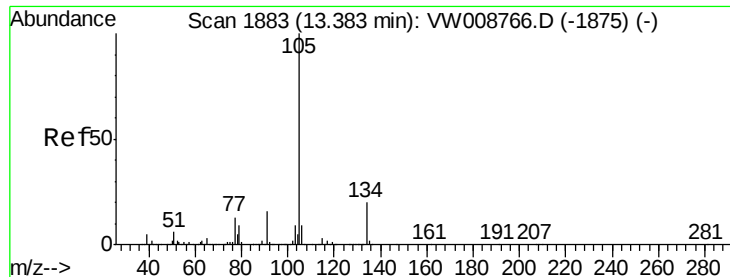
#84
 1,2,4-Trimethylbenzene
 Concen: 43.485 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008791.D
 Acq: 22 Feb 2019 16:02

Tgt Ion:105 Resp: 175365
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.8 68.4



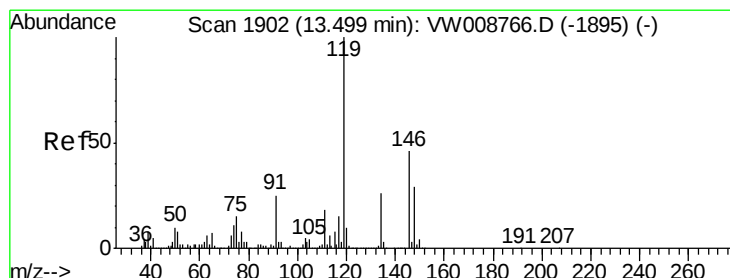
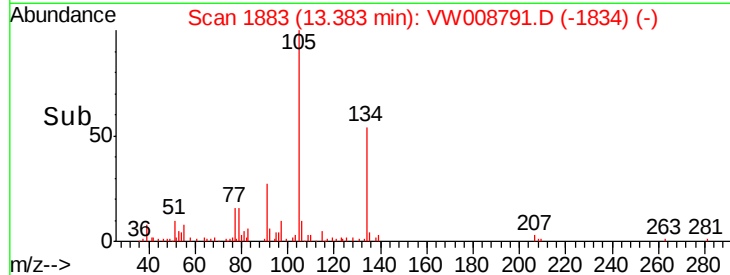
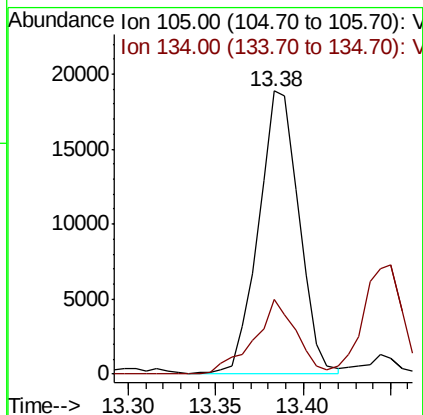
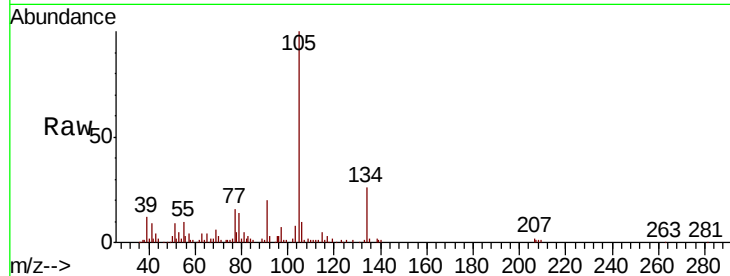
Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





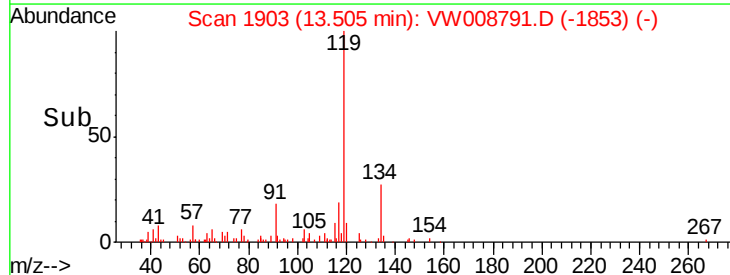
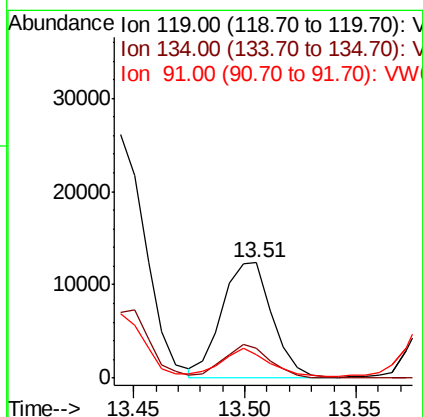
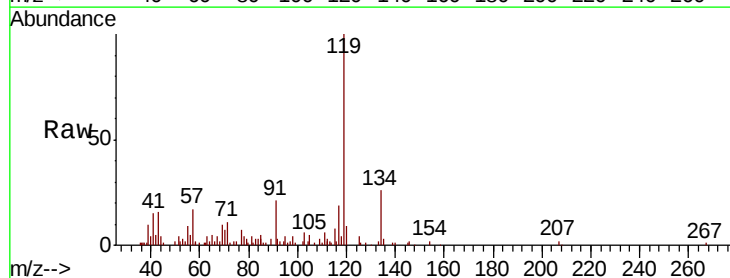
#85
 sec-Butylbenzene
 Concen: 6.281 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VW008791.D
 Acq: 22 Feb 2019 16:02

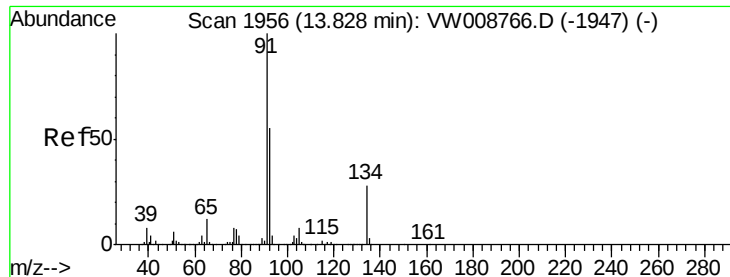
Tgt Ion:105 Resp: 30421
 Ion Ratio Lower Upper
 105 100
 134 27.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.423 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: VW008791.D
 Acq: 22 Feb 2019 16:02

Tgt Ion:119 Resp: 19639
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 22.9 12.1 36.3





#89

n-Butylbenzene

Concen: 14.419 ug/l

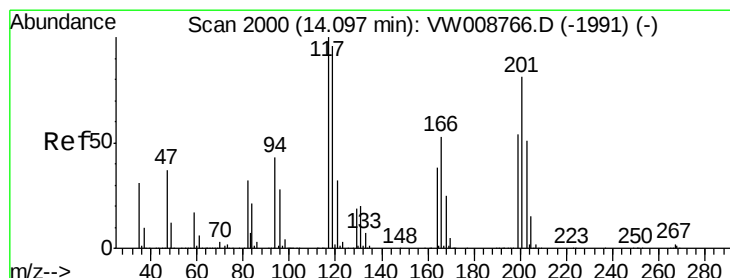
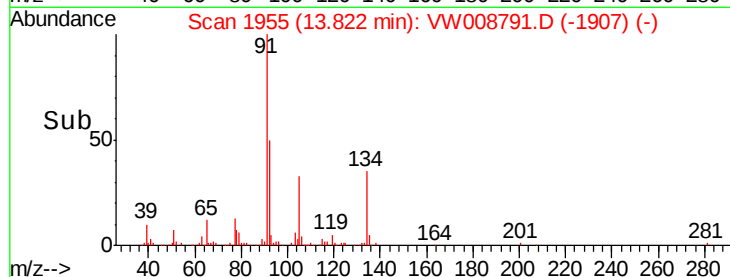
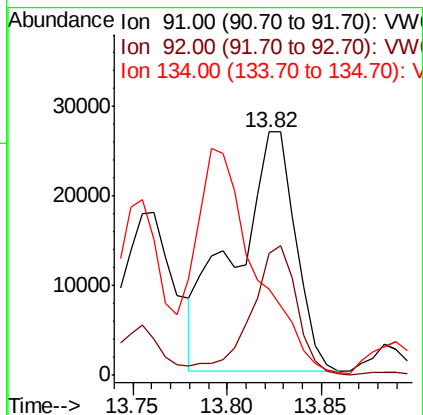
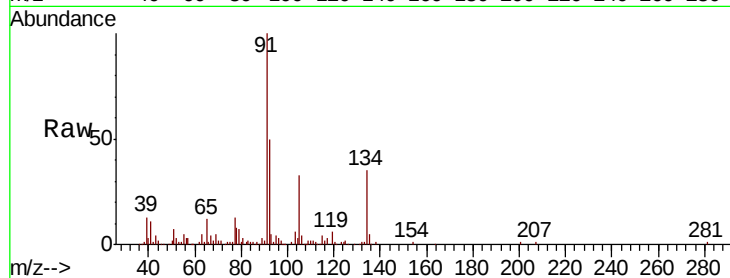
RT: 13.82 min Scan# 1955

Delta R.T. -0.01 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

Tgt Ion:	91	Resp:	59983
Ion	Ratio	Lower	Upper
91	100		
92	40.6	26.8	80.4
134	0.0	13.5	40.4#



#90

Hexachloroethane

Concen: 14.464 ug/l

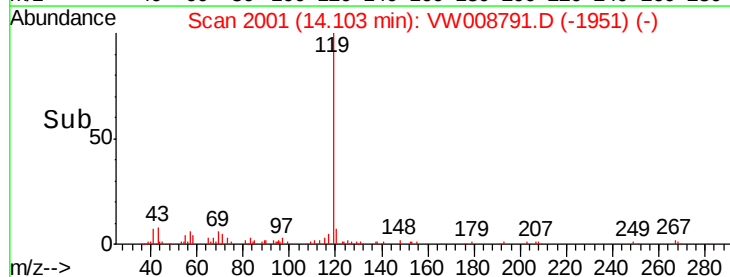
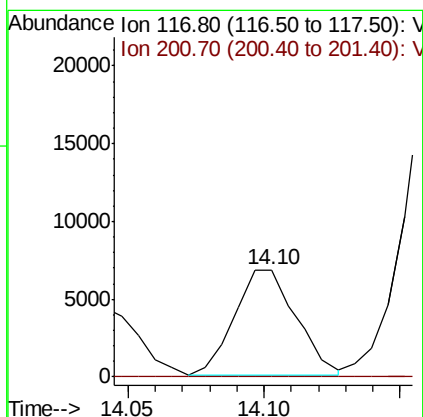
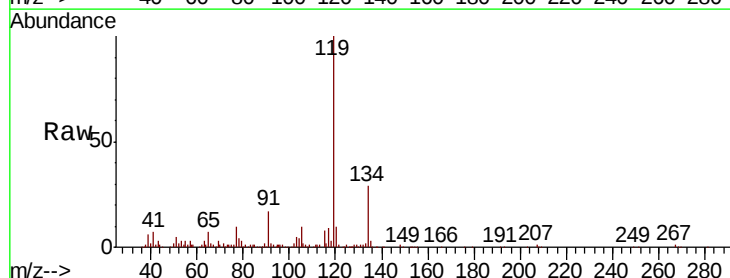
RT: 14.10 min Scan# 2001

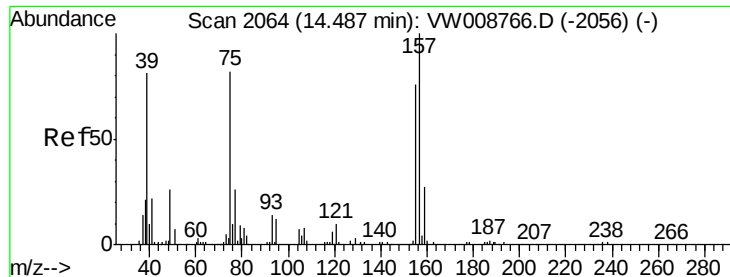
Delta R.T. 0.01 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

Tgt Ion:	117	Resp:	10514
Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.3	120.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.317 ug/l

RT: 14.50 min Scan# 2066

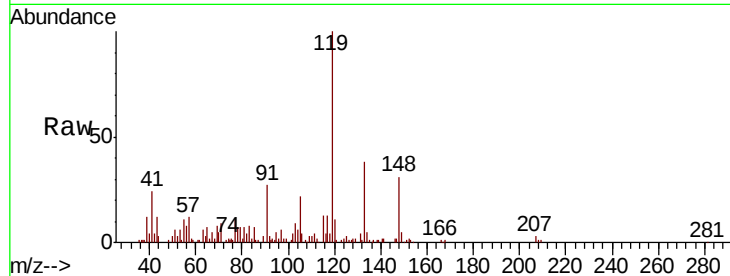
Delta R.T. 0.01 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

Tgt Ion: 75 Resp: 572

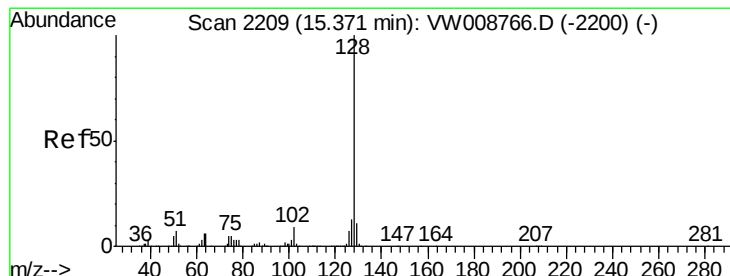
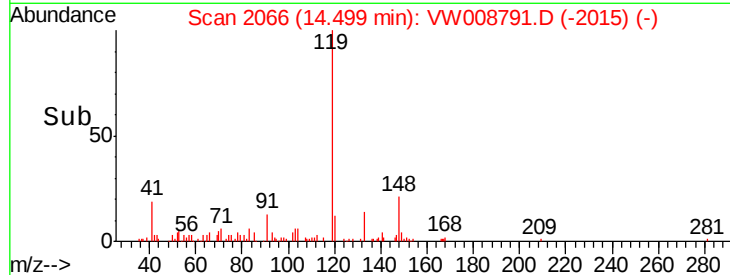
Ion	Ratio	Lower	Upper
75	100		
155	7.9	41.8	125.4#
157	0.0	56.6	169.9#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 10.947 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW008791.D

Acq: 22 Feb 2019 16:02

Tgt Ion: 128 Resp: 26301

Ion	Ratio	Lower	Upper
128	100		
127	18.6	10.8	16.2#
129	9.3	8.7	13.1

