

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101718\
 Data File : VW006135.D
 Acq On : 17 Oct 2018 19:02
 Operator : VA/AP
 Sample : J5539-07RE
 Misc : 9.87G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FTRE

Quant Time: Oct 18 10:44:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	27668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	37885	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	32175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	20076	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	10511	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	
35) Dibromofluoromethane	7.88	113	9662	43.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.32%	
50) Toluene-d8	10.33	98	38592	45.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.62%	
62) 4-Bromofluorobenzene	12.62	95	20990	65.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	131.24%	

Target Compounds						Qvalue
13) Acrolein	4.12	56	118	7.90	ug/l	# 73
14) Allyl chloride	4.91	41	718	2.17	ug/l	# 41
16) Acetone	4.12	43	2922	56.44	ug/l	# 81
20) Methylene Chloride	4.93	84	1903	6.42	ug/l	# 92
25) 2-Butanone	7.18	43	79	1.27	ug/l	# 46
26) 2,2-Dichloropropane	7.12	77	418	1.41	ug/l	# 51
31) Cyclohexane	7.96	56	692	1.65	ug/l	# 72
36) 1,1-Dichloropropene	7.95	75	1979	5.67	ug/l	# 41
38) Carbon Tetrachloride	7.95	117	2440	6.37	ug/l	# 13
39) Methylcyclohexane	9.31	83	4467	9.62	ug/l	# 35
43) Isopropyl Acetate	8.43	43	1060	4.00	ug/l	# 50
47) Bromodichloromethane	9.61	83	595	1.88	ug/l	# 53
48) Methyl methacrylate	9.48	41	358	2.85	ug/l	# 44
51) 4-Methyl-2-Pentanone	10.22	43	520	3.91	ug/l	# 36
55) 1,1,2-Trichloroethane	10.77	97	11060	60.50	ug/l	# 25
56) Ethyl methacrylate	10.67	69	8505	37.95	ug/l	# 1
59) 2-Hexanone	10.94	43	25639	270.24	ug/l	# 30
73) Isopropylbenzene	12.47	105	1864	1.31	ug/l	# 90
74) N-amyl acetate	12.26	43	74395	270.06	ug/l	# 59
75) 1,1,2,2-Tetrachloroethane	12.69	83	11783	54.62	ug/l	# 83
76) 1,2,3-Trichloropropane	12.62	75	6191	40.37	ug/l	# 100
78) n-propylbenzene	12.80	91	4543	2.75	ug/l	# 78
79) 2-Chlorotoluene	12.70	91	1780	1.92	ug/l	# 92
81) trans-1,4-Dichloro-2-buten	12.62	75	6191	96.51	ug/l	# 38
82) 4-Chlorotoluene	12.94	91	3122	3.21	ug/l	# 19
83) tert-Butylbenzene	13.21	119	3440	3.22	ug/l	# 82
84) 1,2,4-Trimethylbenzene	13.39	105	40073	33.12	ug/l	# 30
85) sec-Butylbenzene	13.39	105	40073	26.52	ug/l	# 68
89) n-Butylbenzene	13.83	91	20816	16.65	ug/l	# 73
90) Hexachloroethane	14.10	117	3454	14.92	ug/l	# 4
92) 1,2-Dibromo-3-Chloropropan	14.51	75	388	10.05	ug/l	# 12
93) 1,2,4-Trichlorobenzene	15.15	180	2412	5.08	ug/l	# 1
95) Naphthalene	15.34	128	6972	8.83	ug/l	# 1
96) 1,2,3-Trichlorobenzene	15.58	180	4452	10.85	ug/l	# 12

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QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration

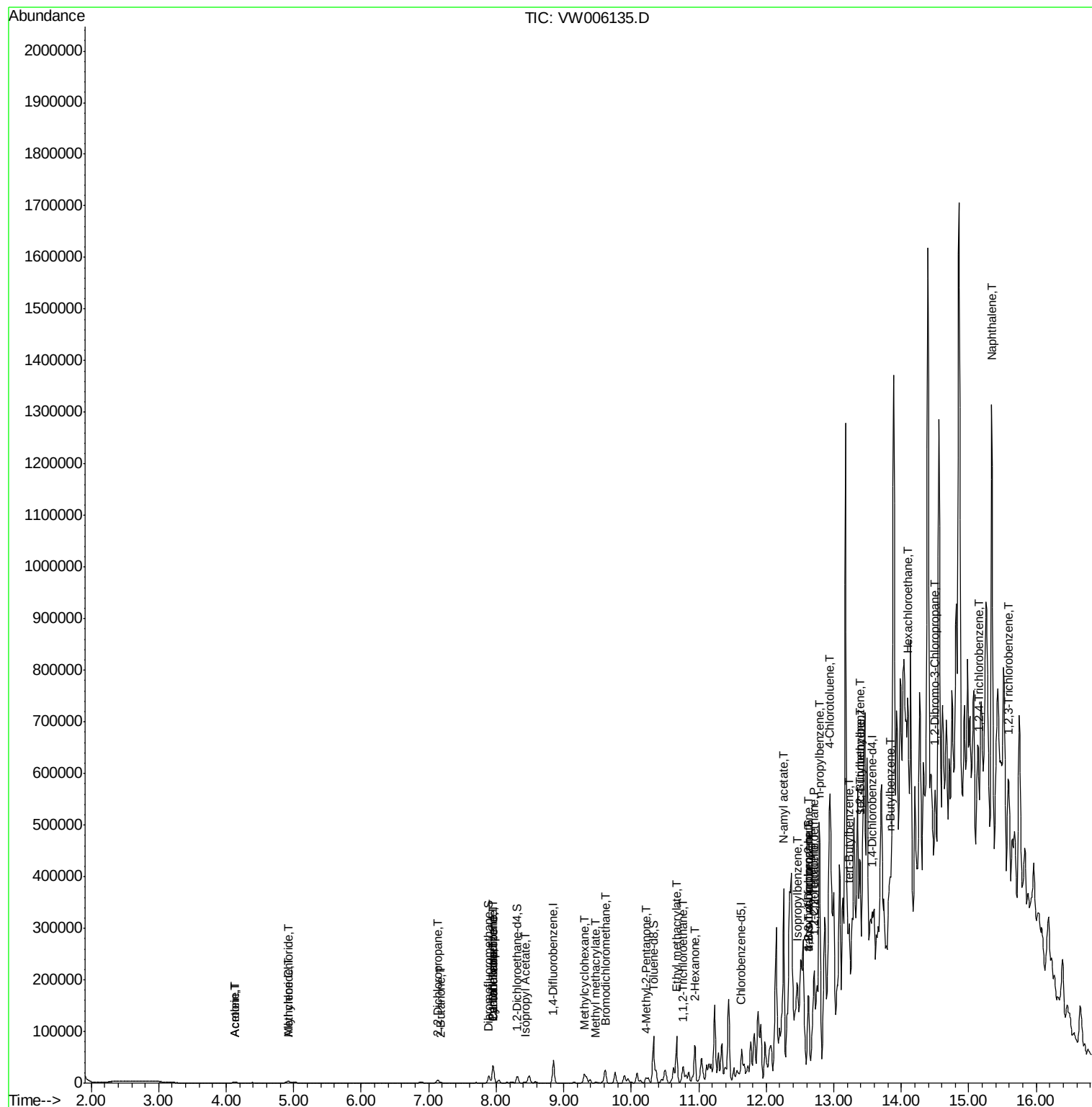
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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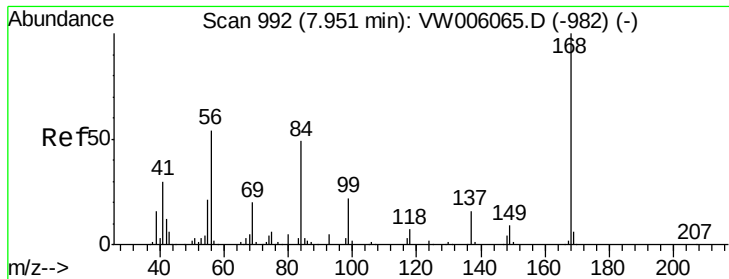
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Instrument :

MSVOA_W

ClientSampled :

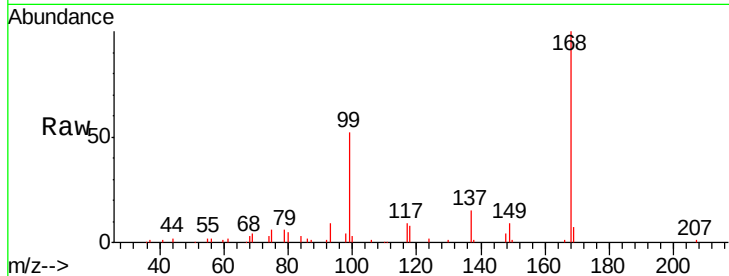
SB-10-5-7FTRE

Tgt Ion:168 Resp: 27668

Ion Ratio Lower Upper

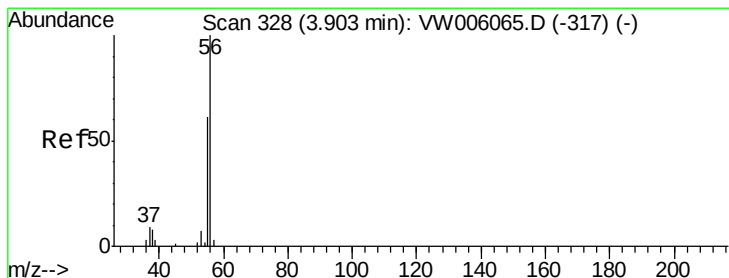
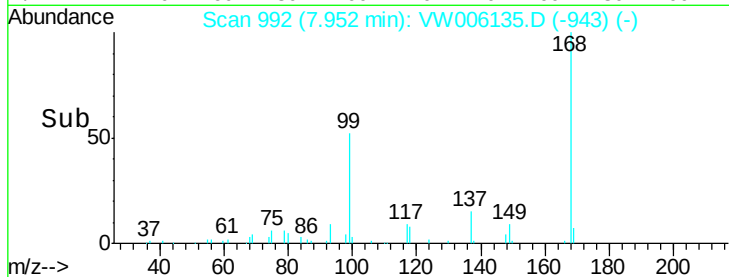
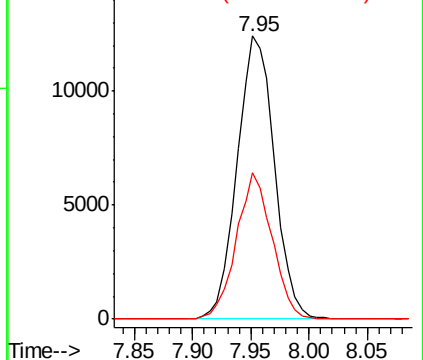
168 100

99 51.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#13

Acrolein

Concen: 7.90 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.21 min

Lab File: VW006135.D

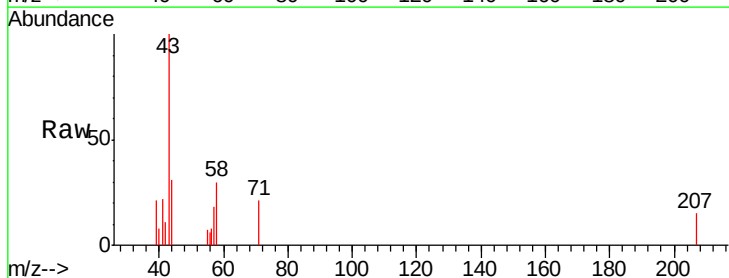
Acq: 17 Oct 2018 19:02

Tgt Ion: 56 Resp: 118

Ion Ratio Lower Upper

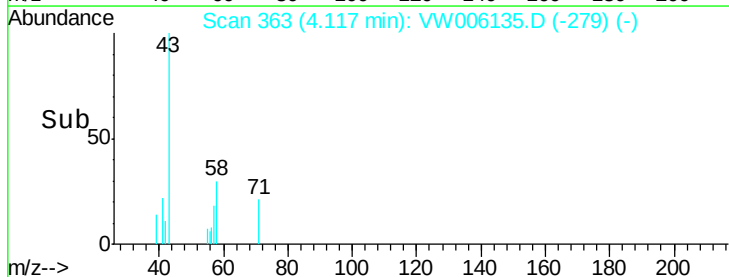
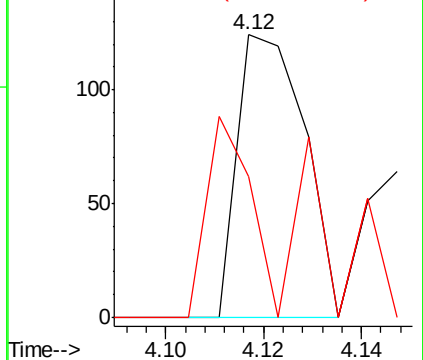
56 100

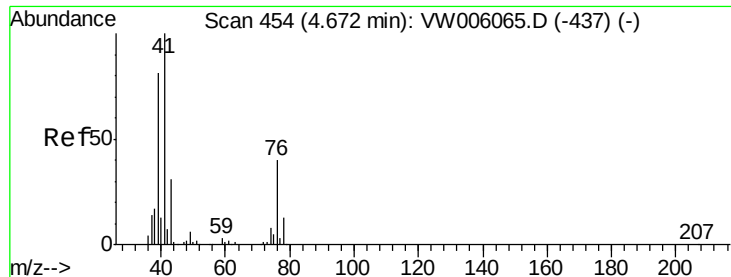
55 46.6 54.5 81.7#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW

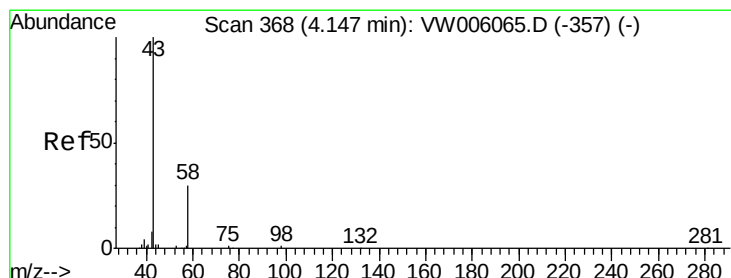
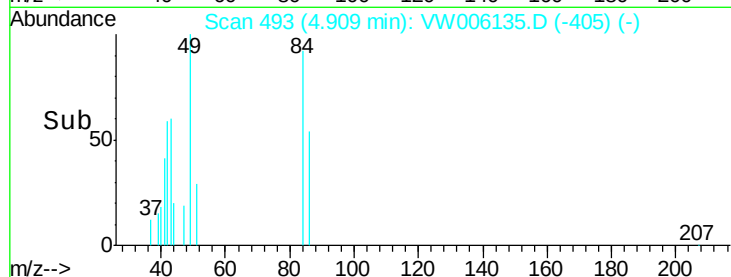
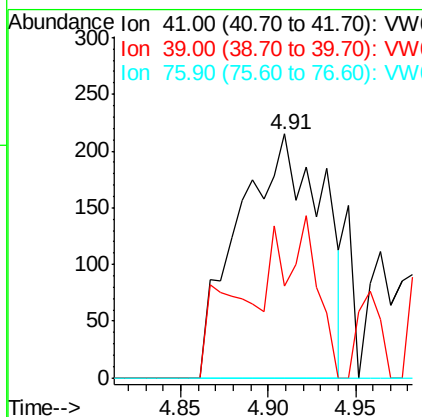
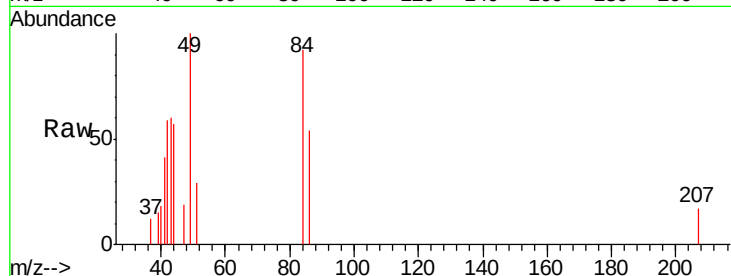




#14
 Allyl chloride
 Concen: 2.17 ug/l
 RT: 4.91 min Scan# 493
 Delta R.T. 0.24 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

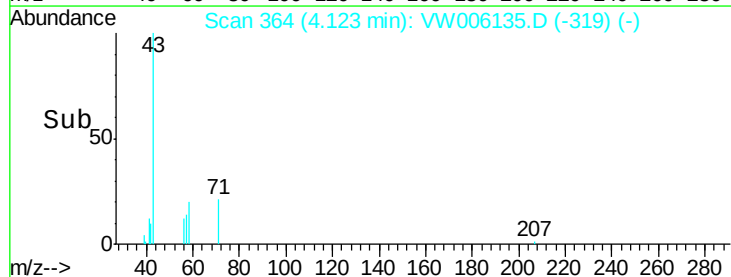
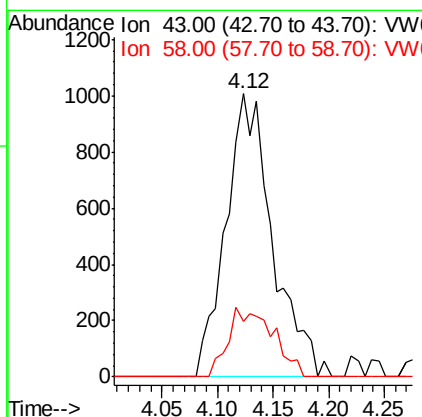
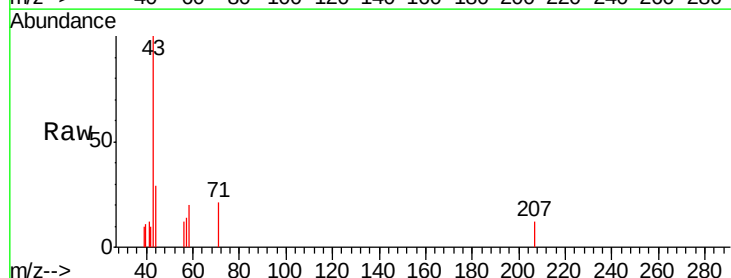
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FTRE

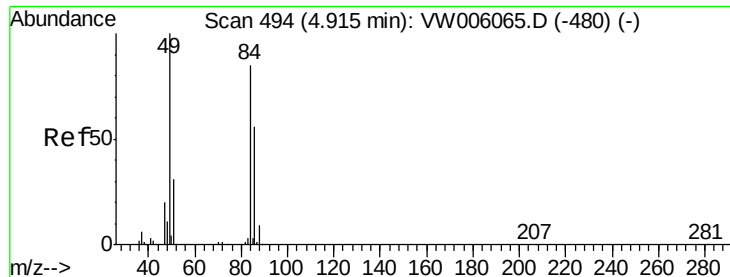
Tgt Ion: 41 Resp: 718
 Ion Ratio Lower Upper
 41 100
 39 30.4 64.1 96.1#
 76 0.0 32.2 48.4#



#16
 Acetone
 Concen: 56.44 ug/l
 RT: 4.12 min Scan# 364
 Delta R.T. -0.02 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

Tgt Ion: 43 Resp: 2922
 Ion Ratio Lower Upper
 43 100
 58 19.6 24.0 36.0#

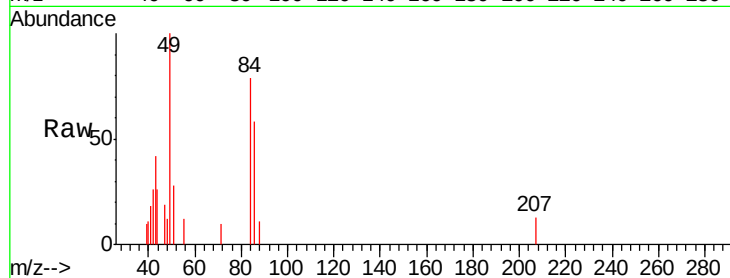




#20
Methylene Chloride
Concen: 6.42 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW006135.D
Acq: 17 Oct 2018 19:02

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FTRE

Tgt Ion:	84	Resp:	1903
Ion	Ratio	Lower	Upper
84	100		
49	125.9	93.6	140.4
51	34.7	29.0	43.4
86	73.6	52.6	79.0

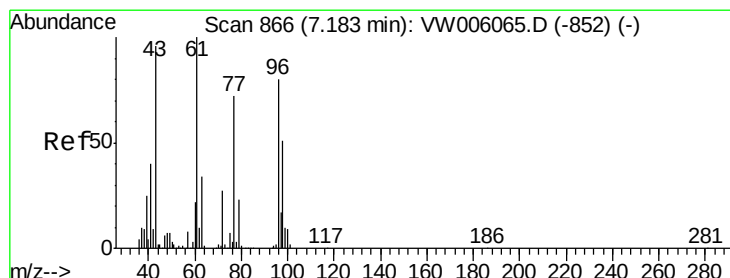
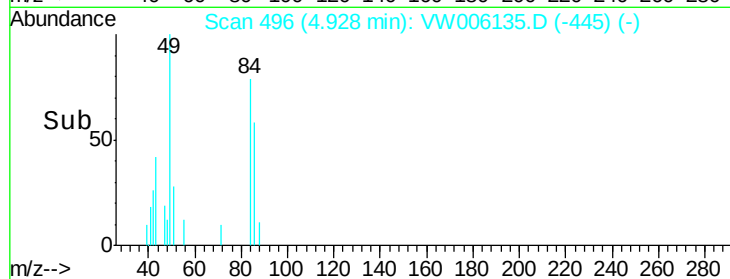
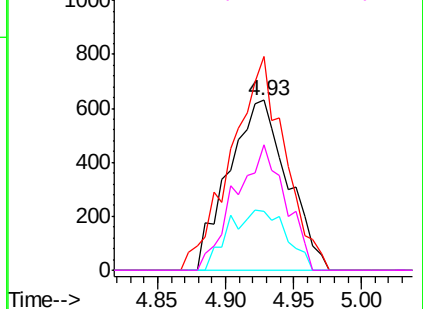


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

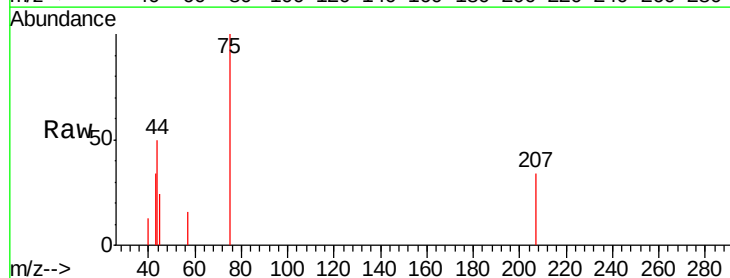
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



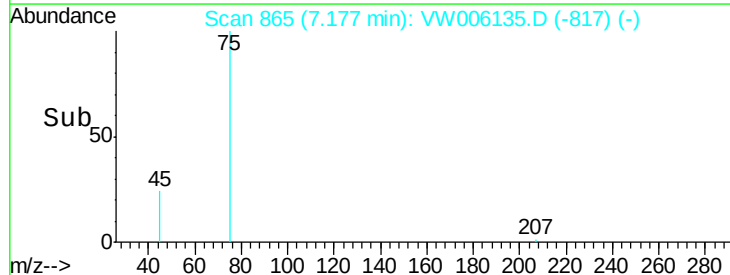
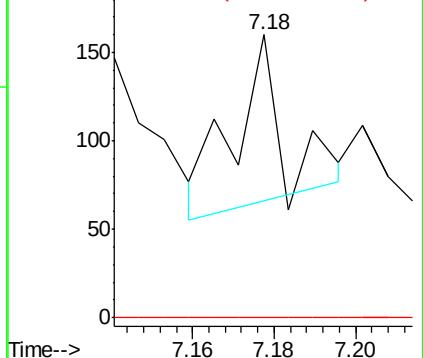
#25
2-Butanone
Concen: 1.27 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: VW006135.D
Acq: 17 Oct 2018 19:02

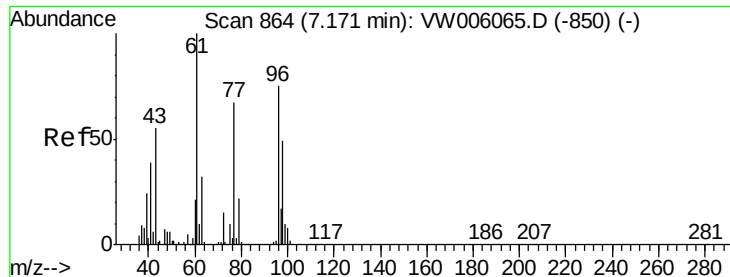
Tgt Ion:	43	Resp:	79
Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.8	34.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

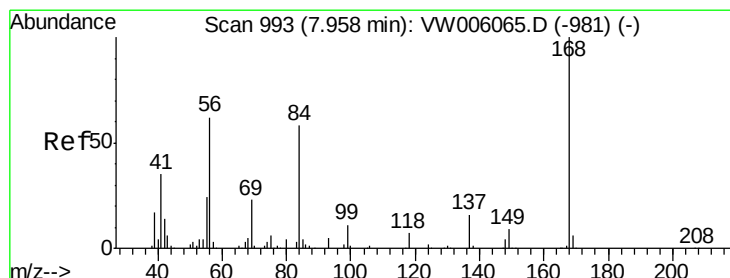
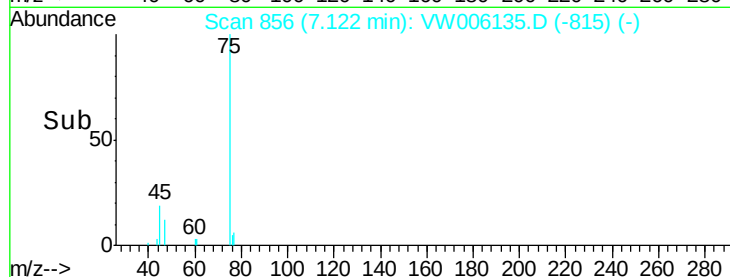
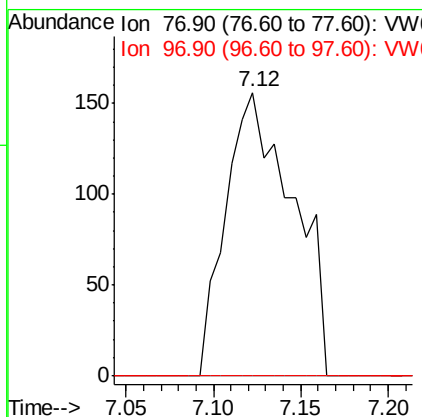
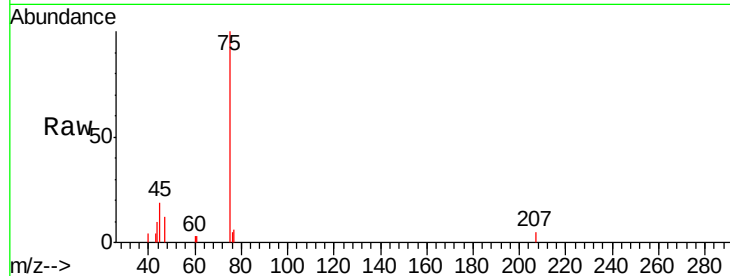




#26
 2,2-Dichloropropane
 Concen: 1.41 ug/l
 RT: 7.12 min Scan# 856
 Delta R.T. -0.05 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

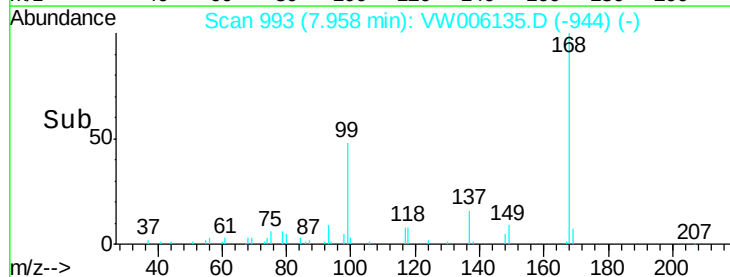
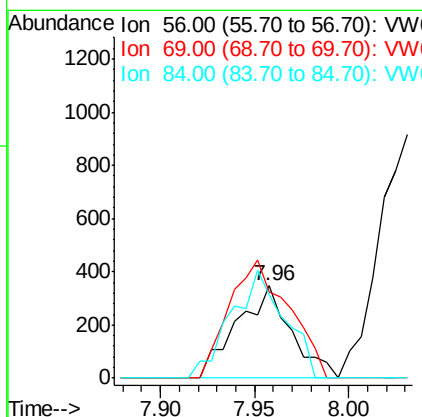
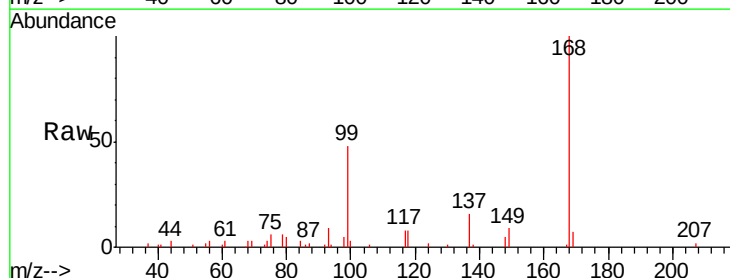
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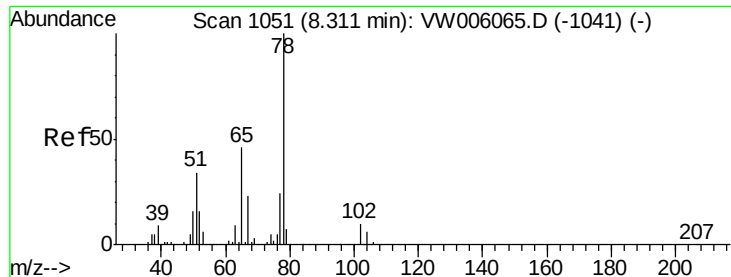
Tgt Ion: 77 Resp: 418
 Ion Ratio Lower Upper
 77 100
 97 0.0 12.2 36.4#



#31
 Cyclohexane
 Concen: 1.65 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

Tgt Ion: 56 Resp: 692
 Ion Ratio Lower Upper
 56 100
 69 92.8 29.4 44.0#
 84 90.8 74.0 111.0

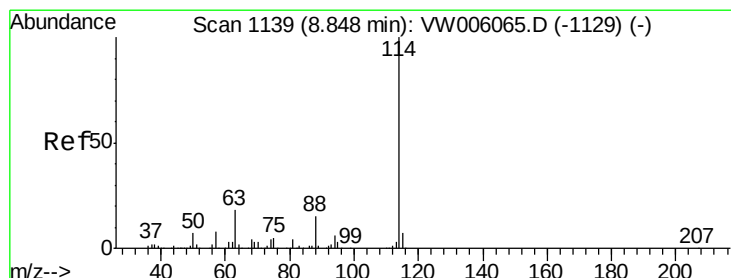
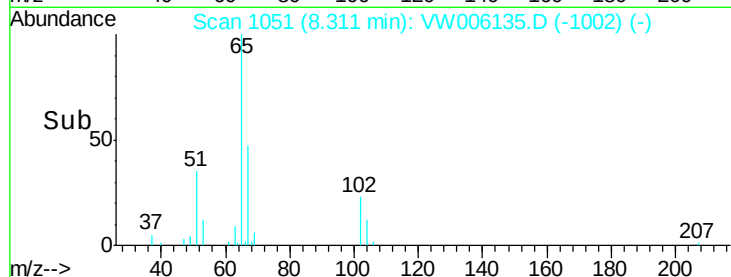
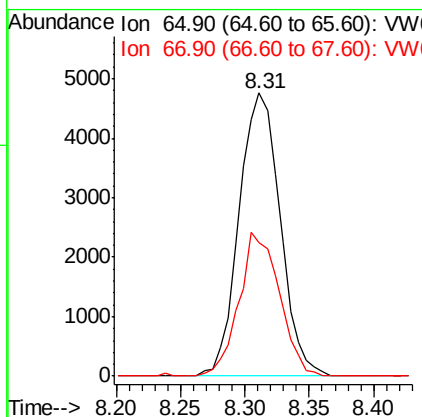
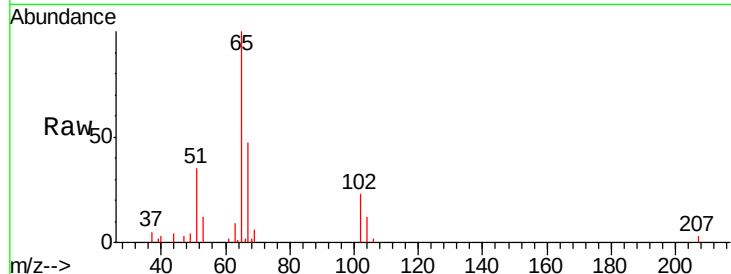




#33
 1,2-Dichloroethane-d4
 Concen: 45.82 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

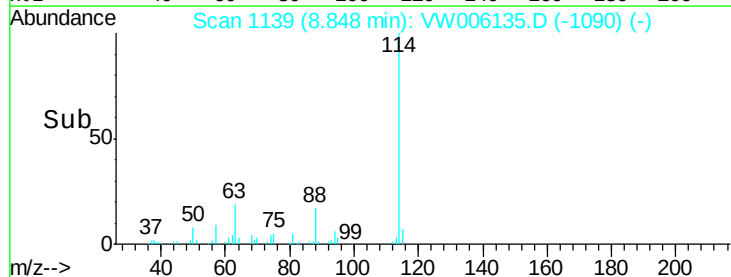
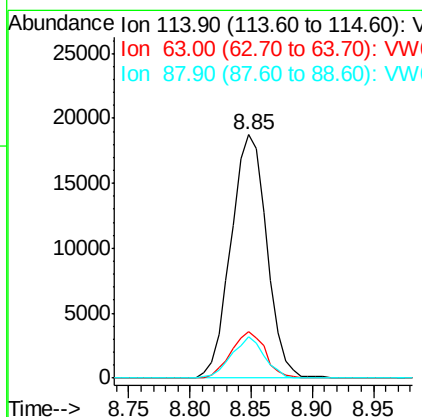
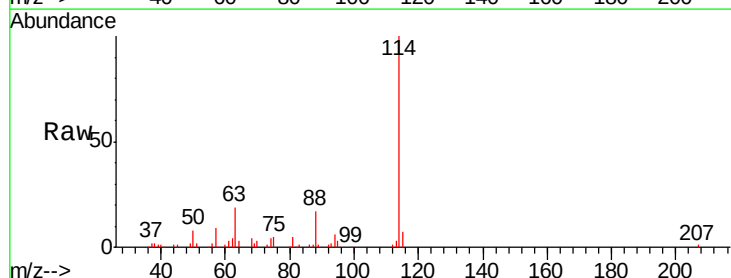
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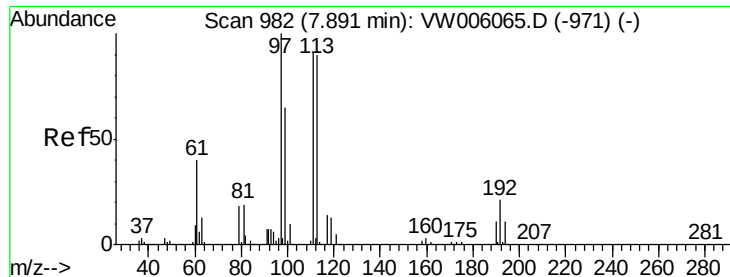
Tgt Ion: 65 Resp: 10511
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

Tgt Ion: 114 Resp: 37885
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.8
 88 17.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 43.16 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FTRE

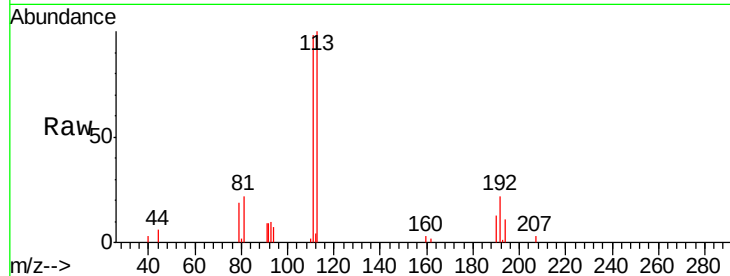
Tgt Ion:113 Resp: 9662

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

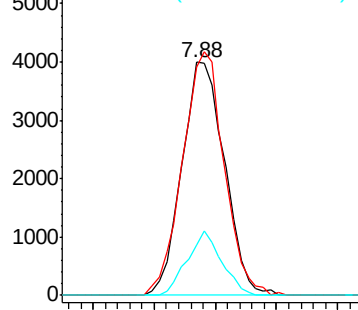
192 22.4 18.7 28.1



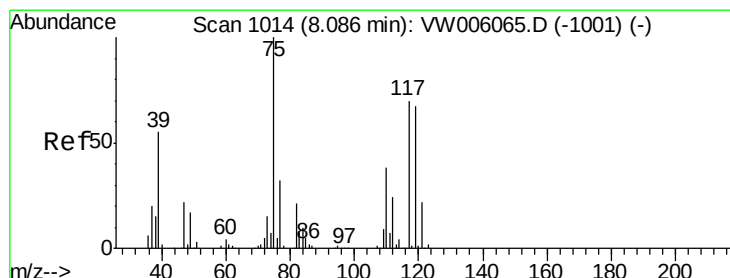
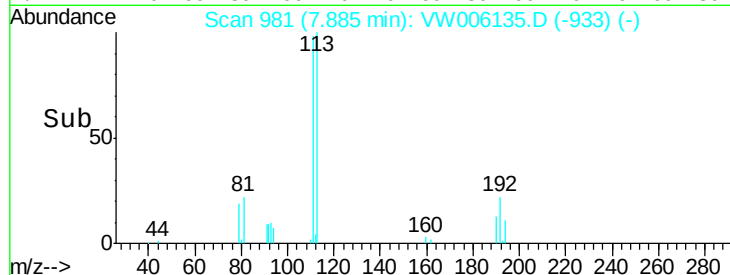
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->



#36

1,1-Dichloropropene

Concen: 5.67 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

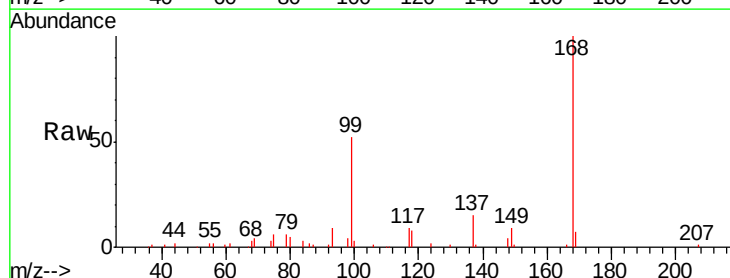
Tgt Ion: 75 Resp: 1979

Ion Ratio Lower Upper

75 100

110 1.0 19.1 57.1#

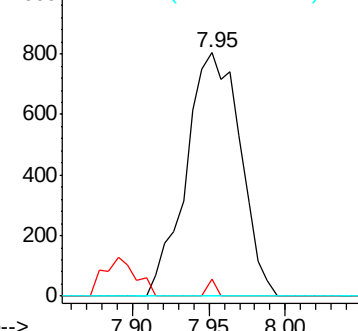
77 0.0 25.0 37.4#



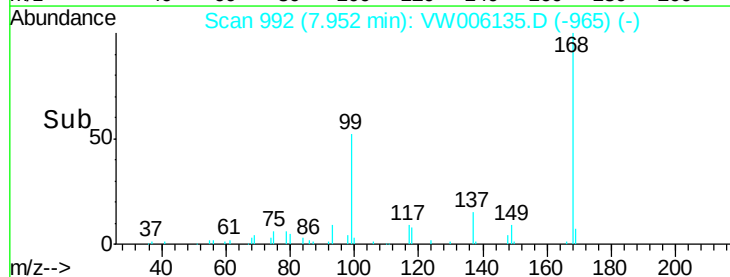
Abundance Ion 74.90 (74.60 to 75.60): VW

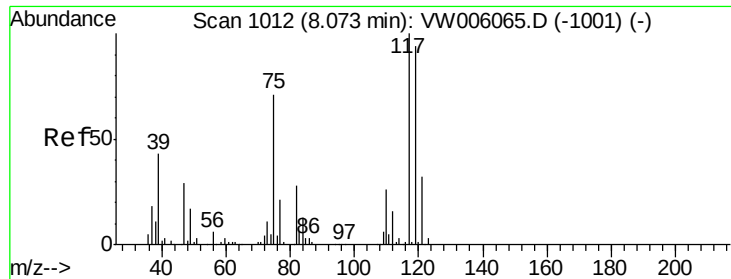
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW



Time-->

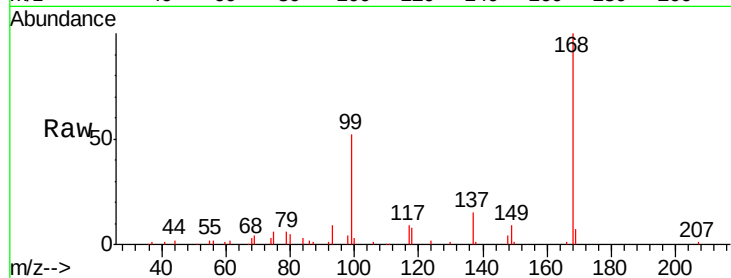




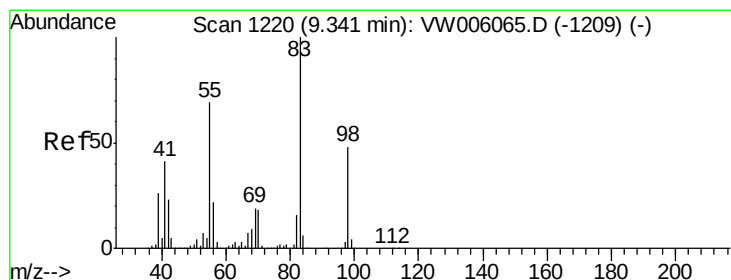
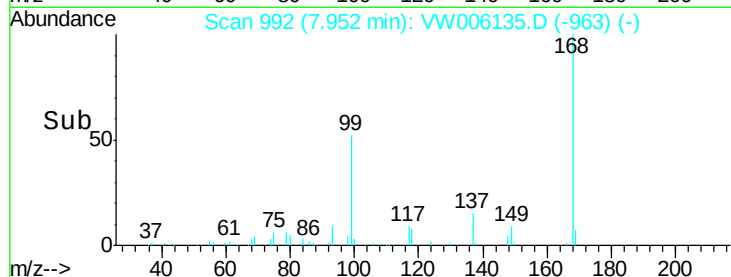
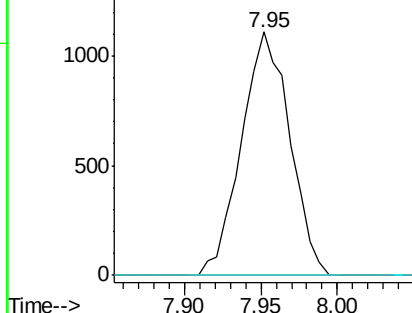
#38
Carbon Tetrachloride
Concen: 6.37 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006135.D
Acq: 17 Oct 2018 19:02

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FTRE

Tgt Ion: 117 Resp: 2440
Ion Ratio Lower Upper
117 100
119 0.0 75.2 112.8#
121 0.0 25.3 37.9#

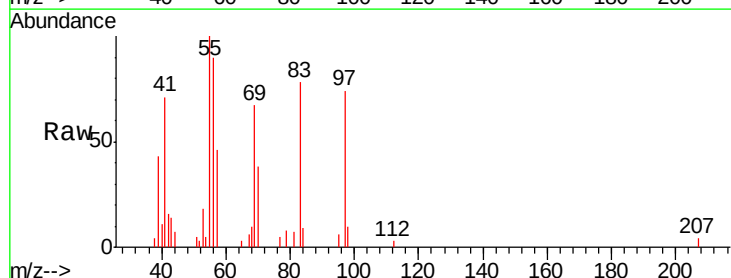


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

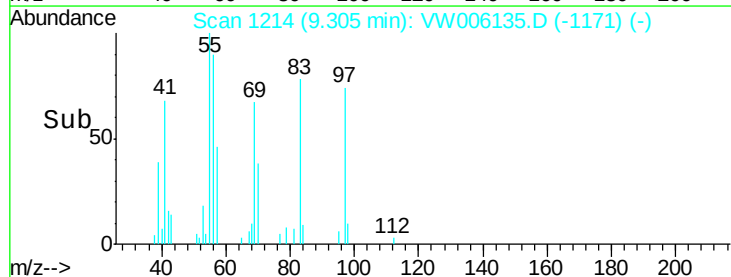
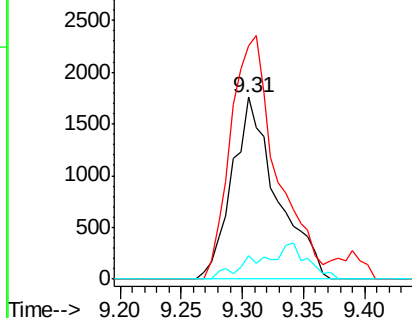


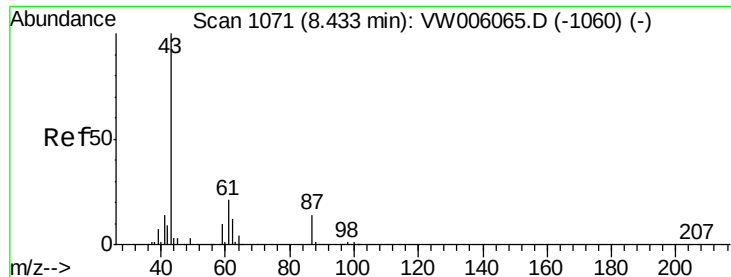
#39
Methylcyclohexane
Concen: 9.62 ug/l
RT: 9.31 min Scan# 1214
Delta R.T. -0.04 min
Lab File: VW006135.D
Acq: 17 Oct 2018 19:02

Tgt Ion: 83 Resp: 4467
Ion Ratio Lower Upper
83 100
55 128.1 55.0 82.6#
98 12.7 38.6 57.8#



Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW





#43

Isopropyl Acetate

Concen: 4.00 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.01 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Instrument :

MSVOA_W

ClientSampled :

SB-10-5-7FTRE

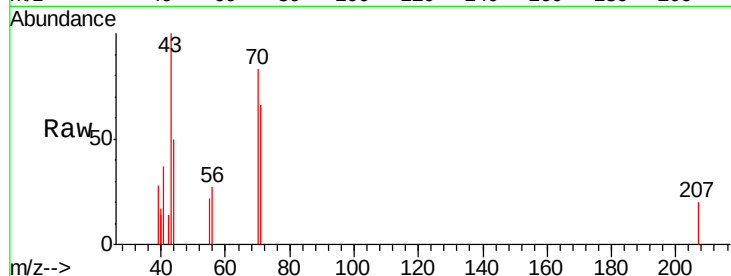
Tgt Ion: 43 Resp: 1060

Ion Ratio Lower Upper

43 100

61 0.0 25.5 38.3#

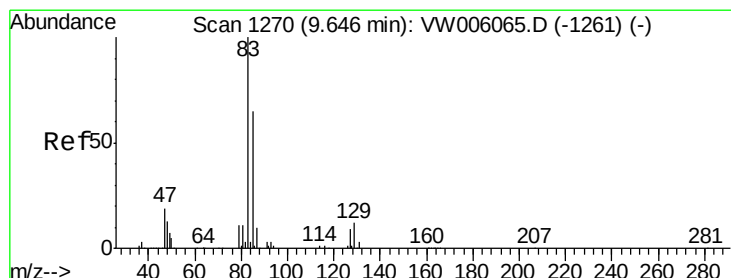
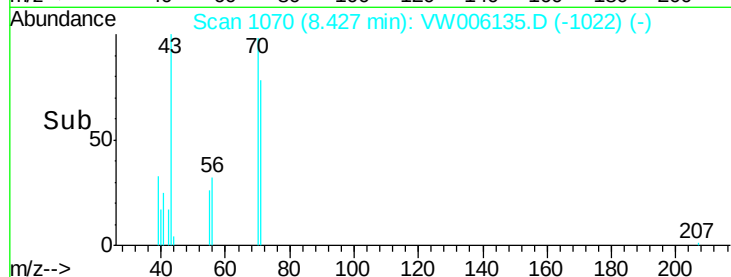
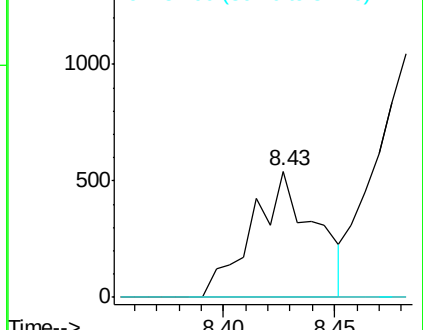
87 0.0 11.7 17.5#



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: 1.88 ug/l

RT: 9.61 min Scan# 1264

Delta R.T. -0.04 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

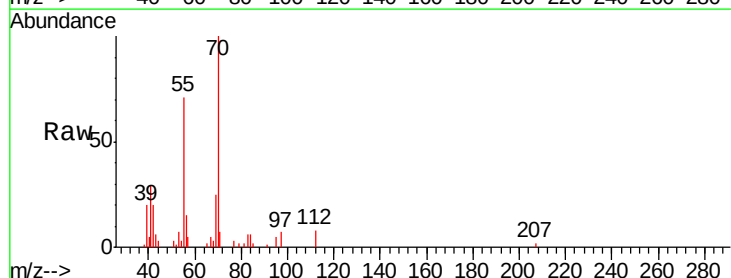
Tgt Ion: 83 Resp: 595

Ion Ratio Lower Upper

83 100

85 25.6 51.8 77.8#

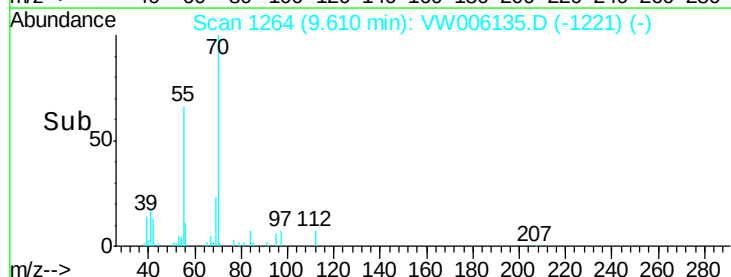
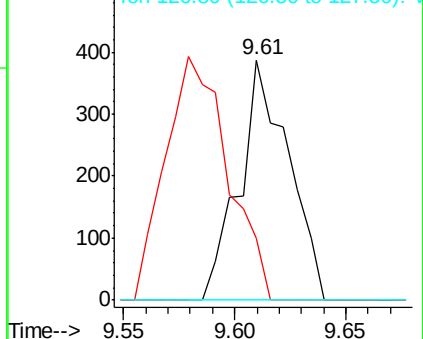
127 0.0 6.9 10.3#

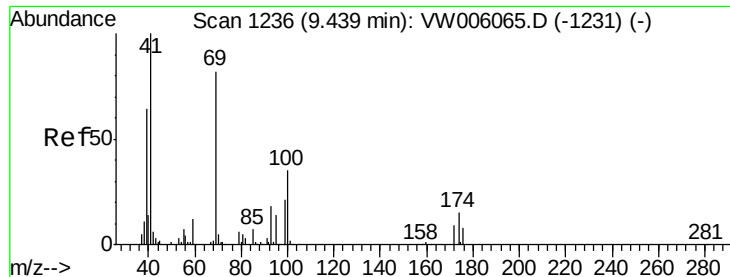


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V

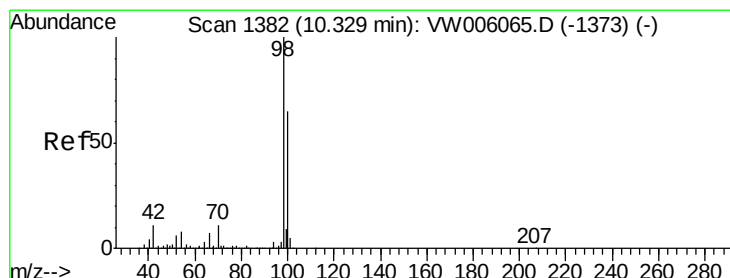
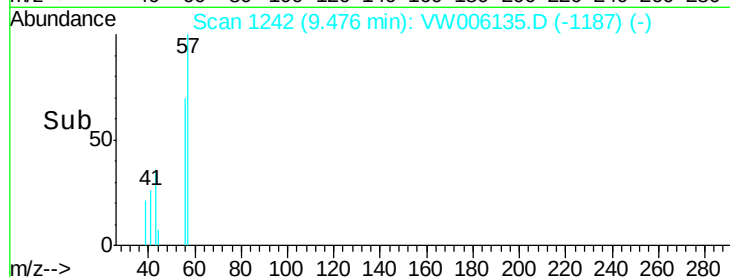
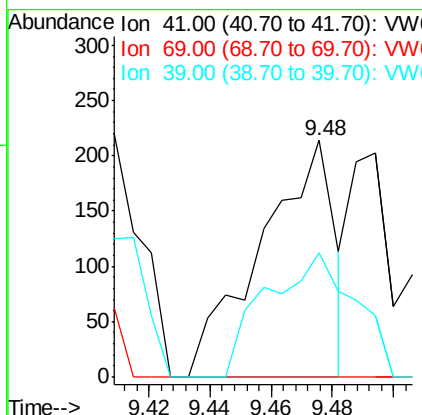
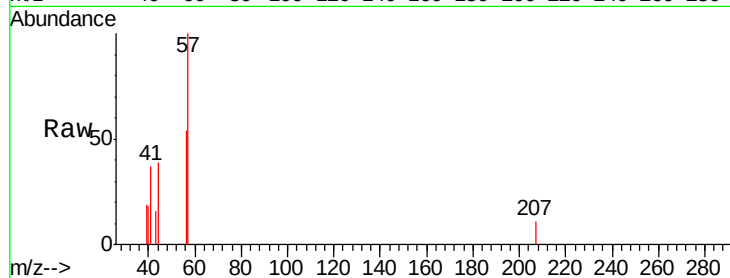




#48
Methyl methacrylate
Concen: 2.85 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. 0.04 min
Lab File: VW006135.D
Acq: 17 Oct 2018 19:02

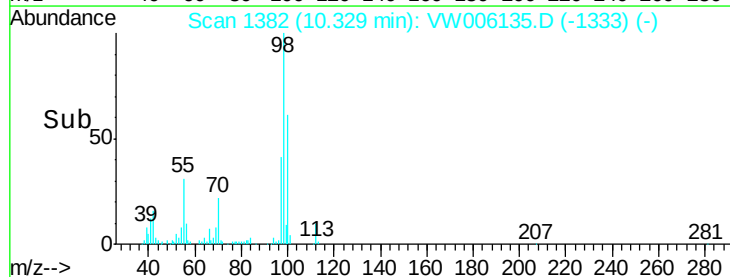
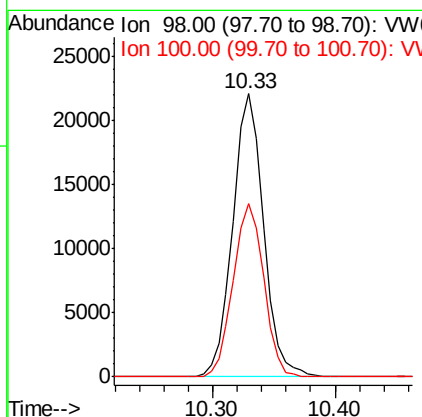
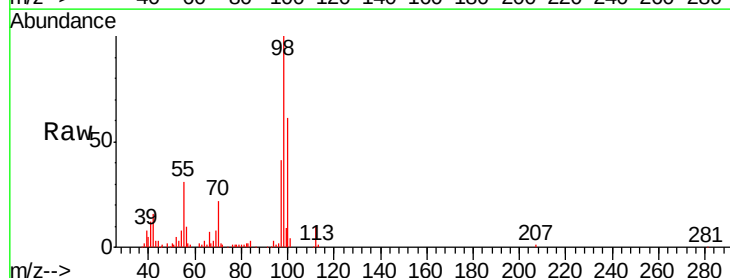
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FTRE

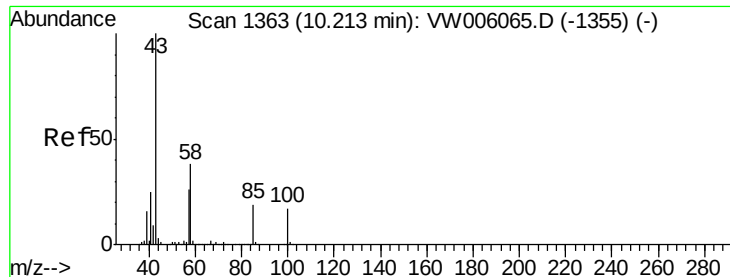
Tgt Ion: 41 Resp: 358
Ion Ratio Lower Upper
41 100
69 0.0 71.8 107.8#
39 63.1 52.5 78.7



#50
Toluene-d8
Concen: 45.31 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006135.D
Acq: 17 Oct 2018 19:02

Tgt Ion: 98 Resp: 38592
Ion Ratio Lower Upper
98 100
100 60.7 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 3.91 ug/l

RT: 10.22 min Scan# 1364

Delta R.T. 0.01 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Instrument :

MSVOA_W

ClientSampleId :

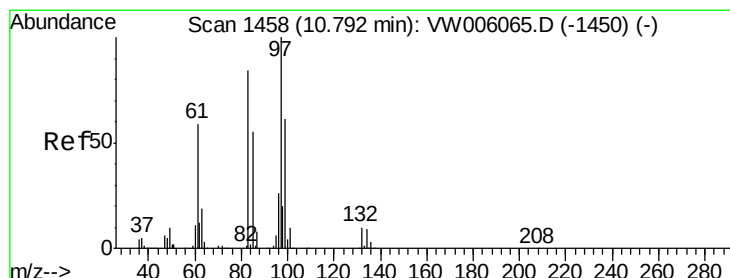
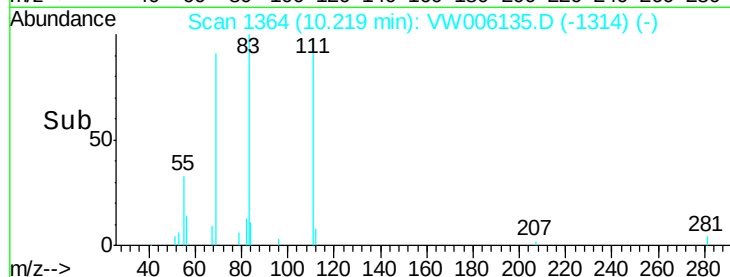
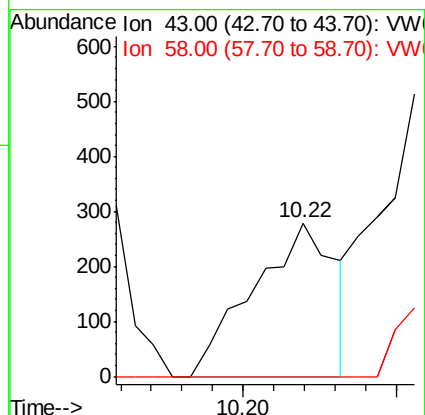
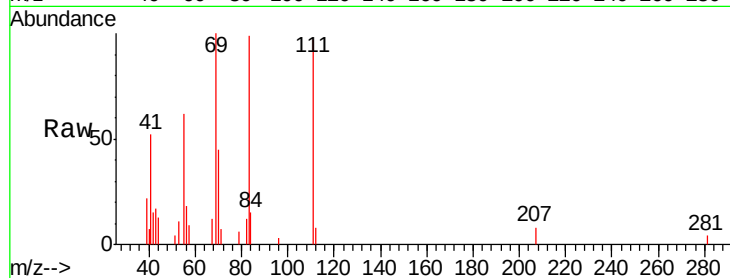
SB-10-5-7FTRE

Tgt Ion: 43 Resp: 520

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



#55

1,1,2-Trichloroethane

Concen: 60.50 ug/l

RT: 10.77 min Scan# 1454

Delta R.T. -0.02 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Tgt Ion: 97 Resp: 11060

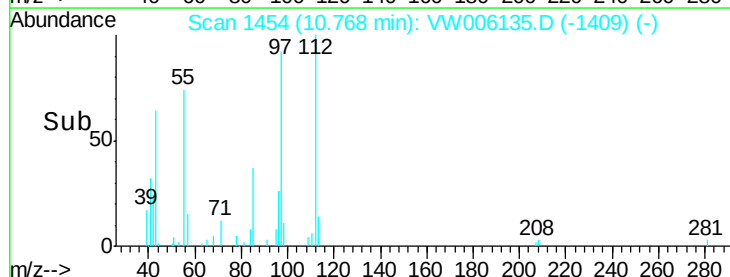
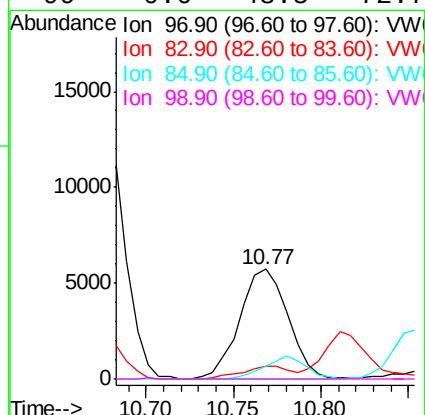
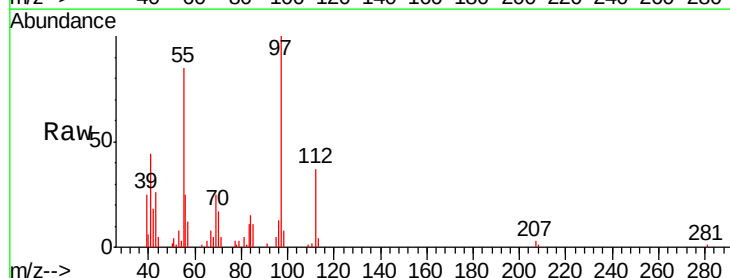
Ion Ratio Lower Upper

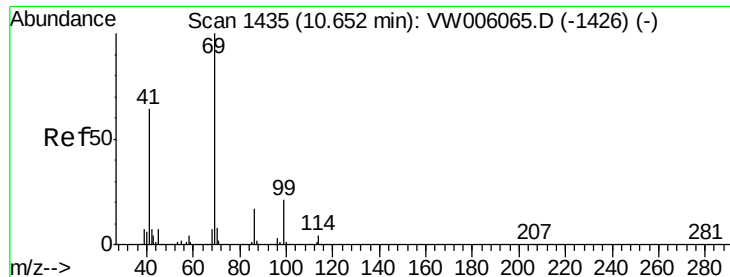
97 100

83 11.3 67.2 100.8#

85 11.2 43.7 65.5#

99 0.0 48.5 72.7#





#56

Ethyl methacrylate

Concen: 37.95 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FTRE

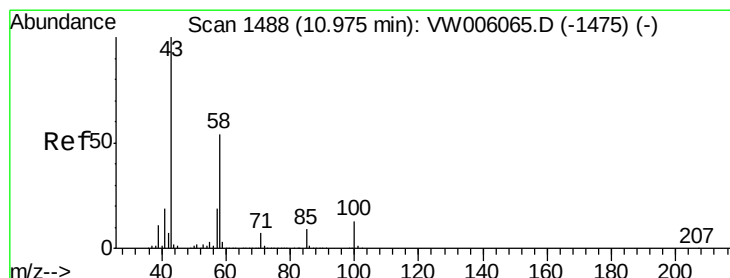
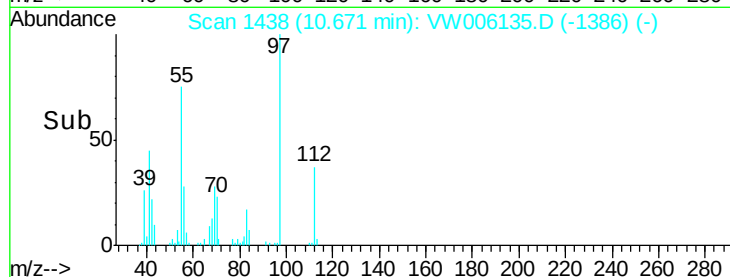
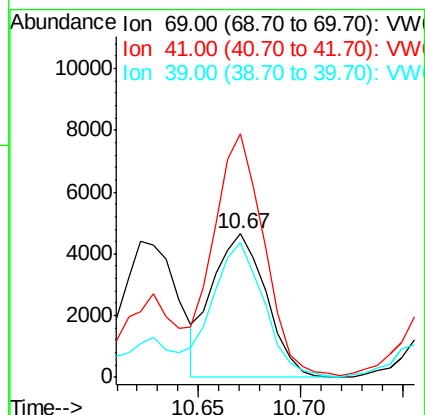
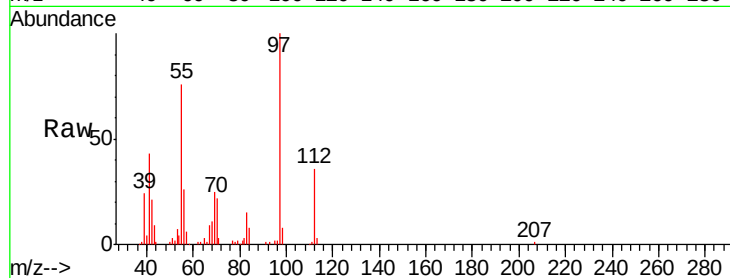
Tgt Ion: 69 Resp: 8505

Ion Ratio Lower Upper

69 100

41 161.0 52.8 79.2#

39 91.9 30.6 45.8#



#59

2-Hexanone

Concen: 270.24 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.04 min

Lab File: VW006135.D

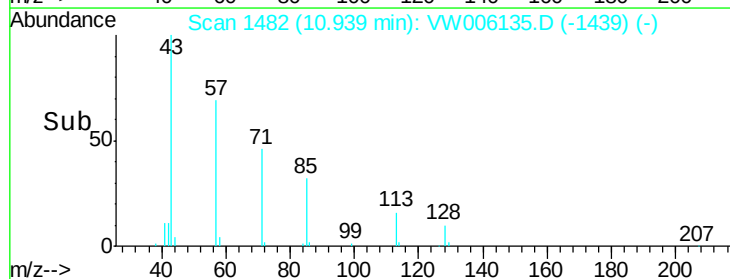
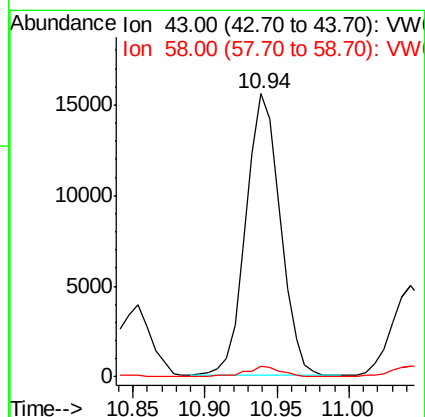
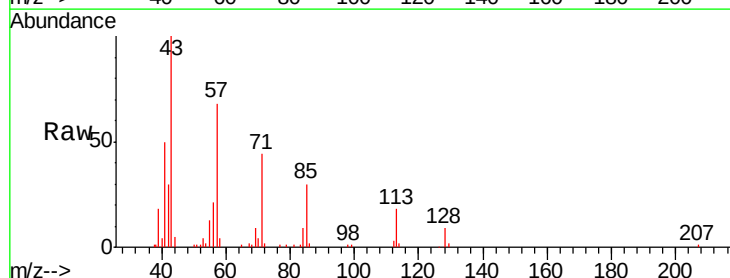
Acq: 17 Oct 2018 19:02

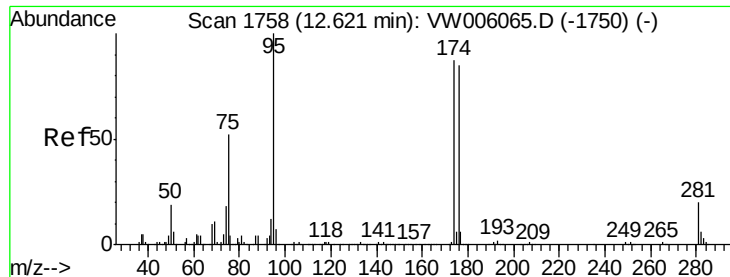
Tgt Ion: 43 Resp: 25639

Ion Ratio Lower Upper

43 100

58 3.9 26.9 80.6#





#62

4-Bromofluorobenzene

Concen: 65.62 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FTRE

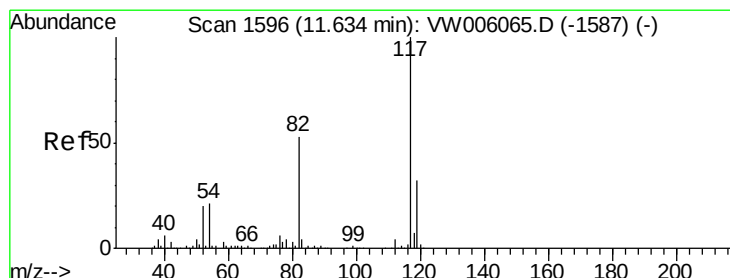
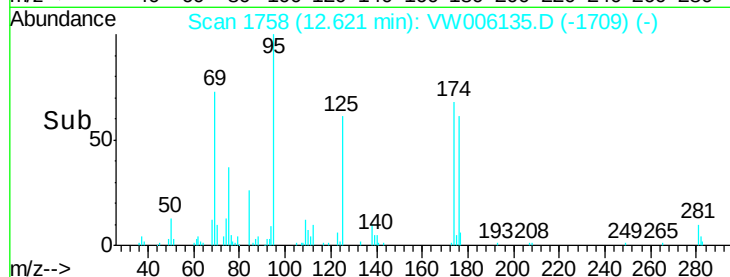
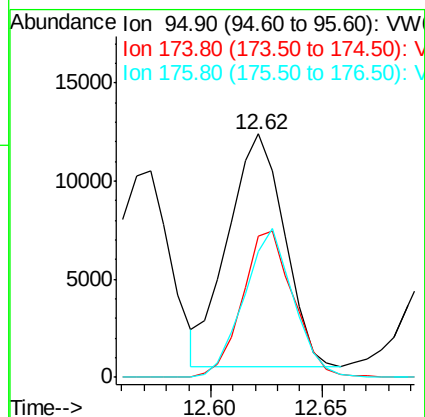
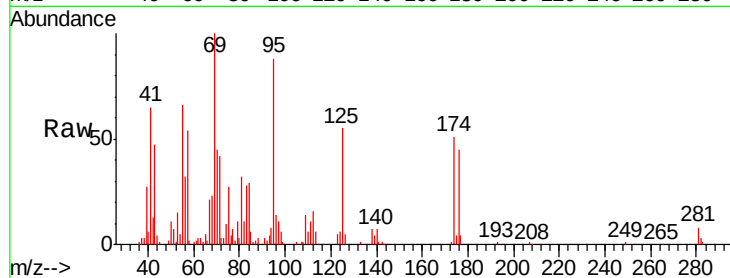
Tgt Ion: 95 Resp: 20990

Ion Ratio Lower Upper

95 100

174 57.2 0.0 186.0

176 55.7 0.0 181.6



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

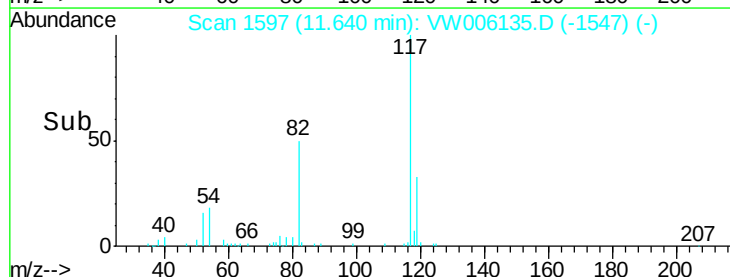
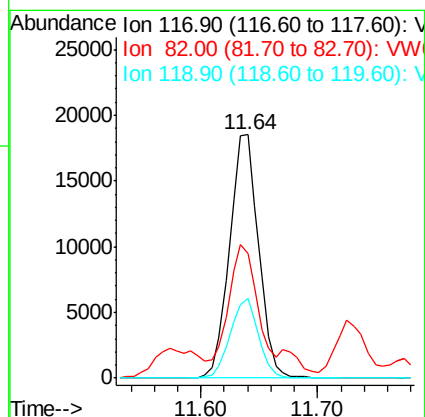
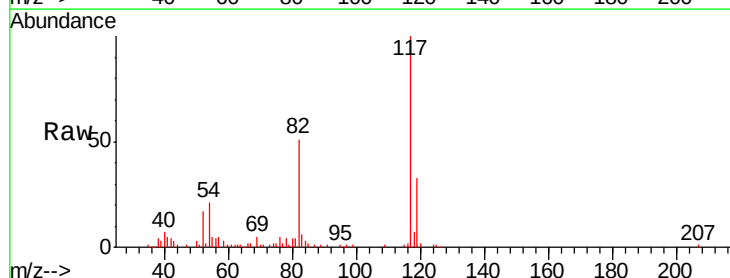
Tgt Ion: 117 Resp: 32175

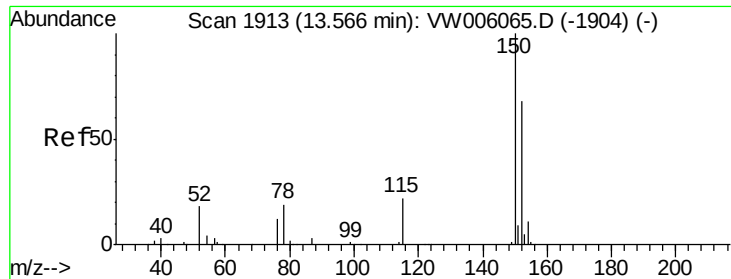
Ion Ratio Lower Upper

117 100

82 39.8 42.1 63.1#

119 32.7 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FTRE

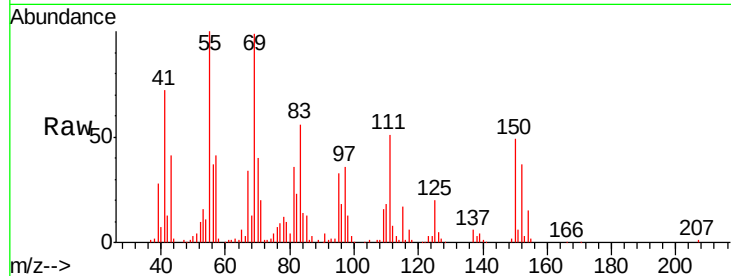
Tgt Ion:152 Resp: 20076

Ion Ratio Lower Upper

152 100

115 40.0 27.8 83.3

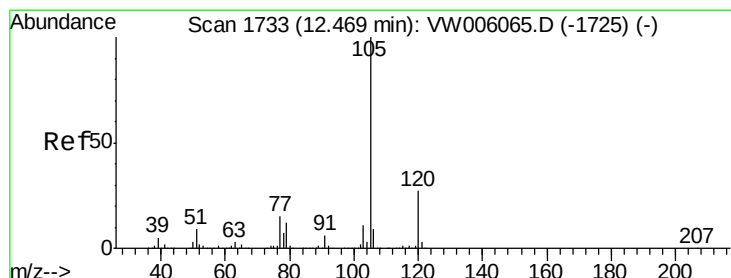
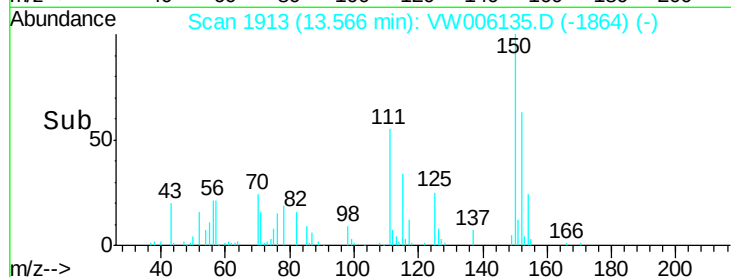
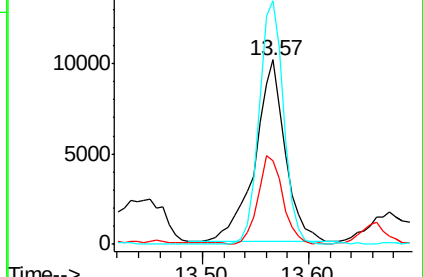
150 108.0 0.0 349.2



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: 1.31 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006135.D

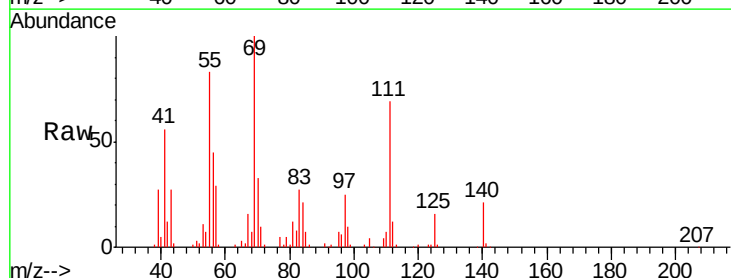
Acq: 17 Oct 2018 19:02

Tgt Ion:105 Resp: 1864

Ion Ratio Lower Upper

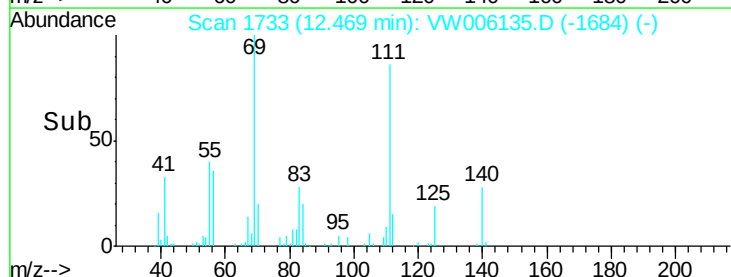
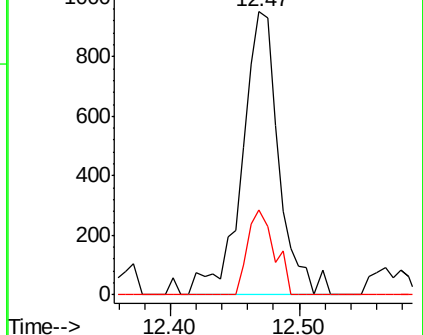
105 100

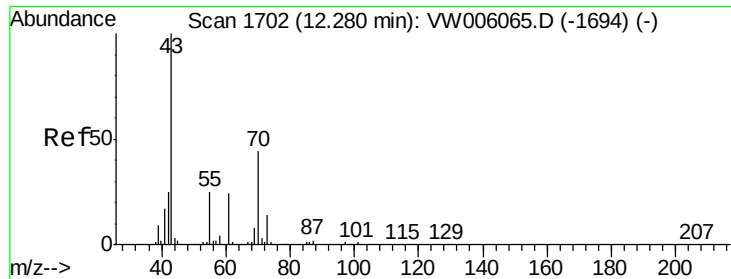
120 21.8 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 270.06 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FTRE

Tgt Ion: 43 Resp: 74395

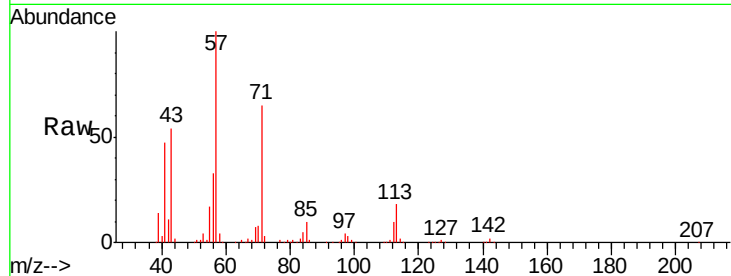
Ion Ratio Lower Upper

43 100

70 22.3 34.2 51.4#

55 0.0 19.2 28.8#

61 0.0 19.0 28.6#

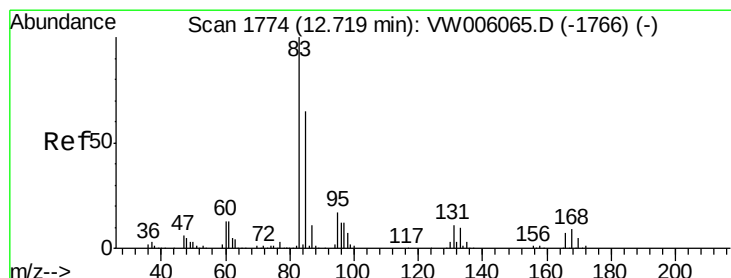
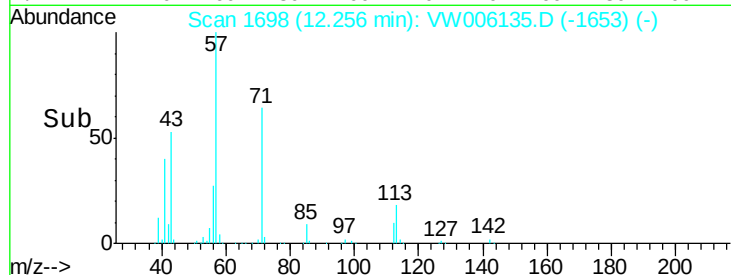
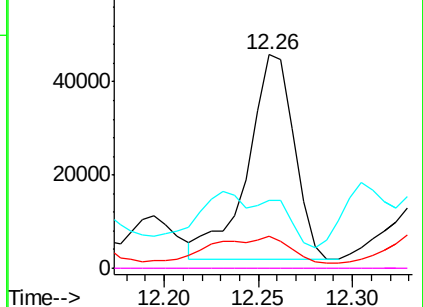


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 54.62 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

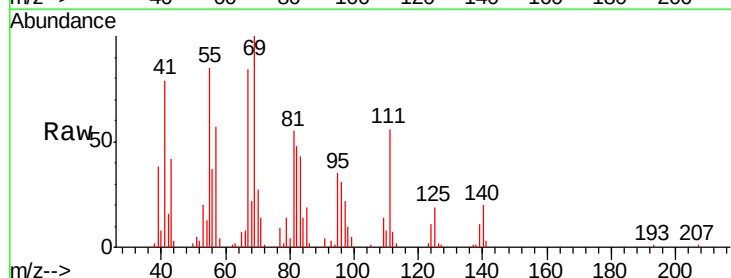
Tgt Ion: 83 Resp: 11783

Ion Ratio Lower Upper

83 100

131 0.0 5.9 17.7#

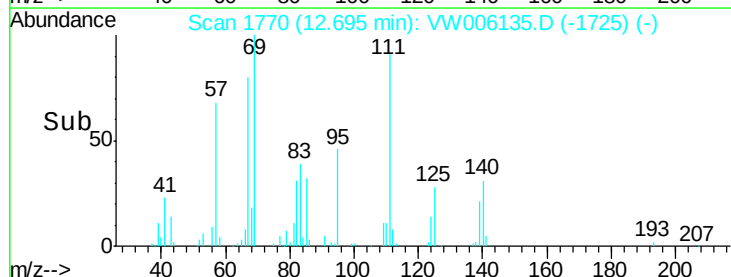
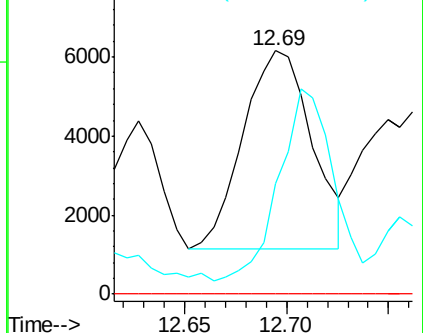
85 75.7 31.9 95.9

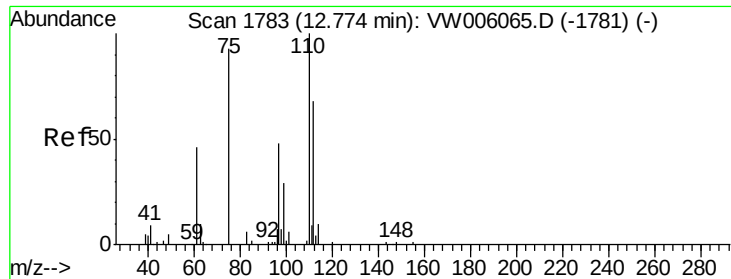


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 40.37 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Instrument :

MSVOA_W

ClientSampleId :

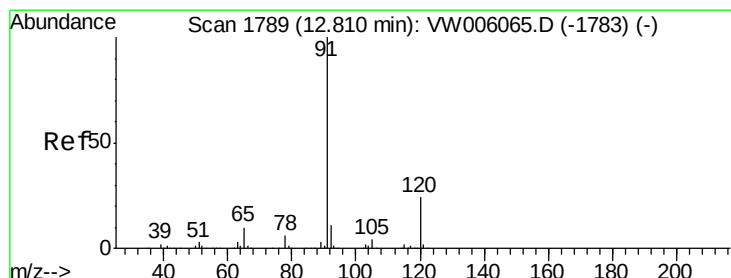
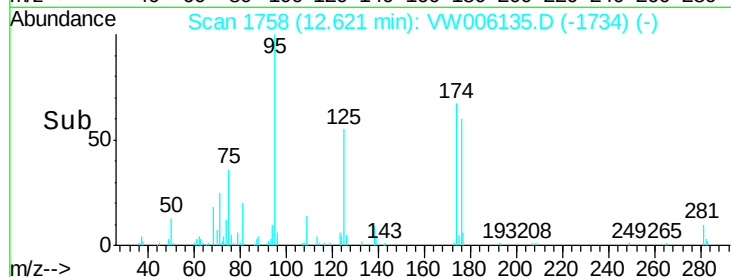
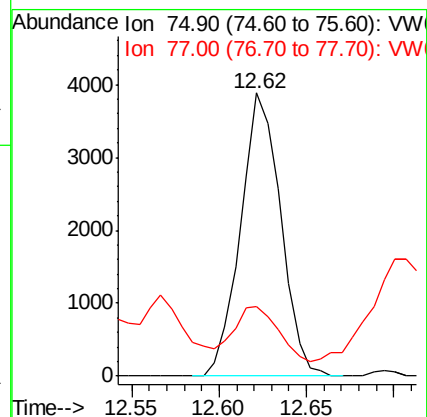
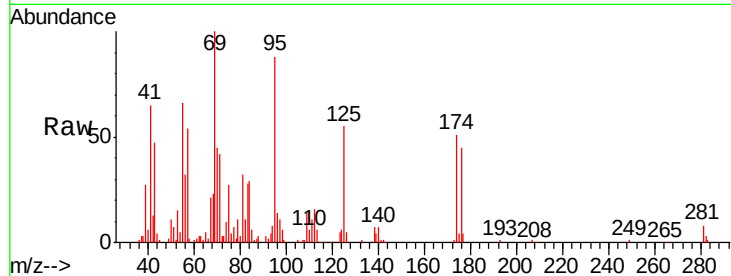
SB-10-5-7FTRE

Tgt Ion: 75 Resp: 6191

Ion Ratio Lower Upper

75 100

77 20.8 0.0 0.0#



#78

n-propylbenzene

Concen: 2.75 ug/l

RT: 12.80 min Scan# 1787

Delta R.T. -0.01 min

Lab File: VW006135.D

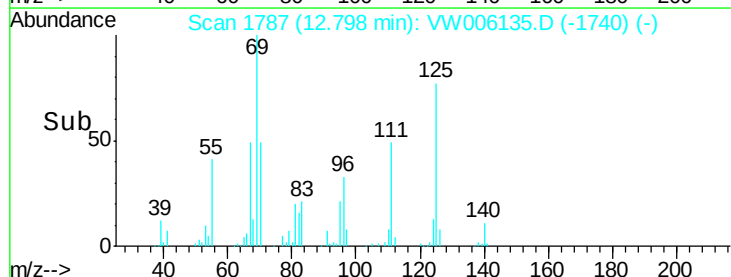
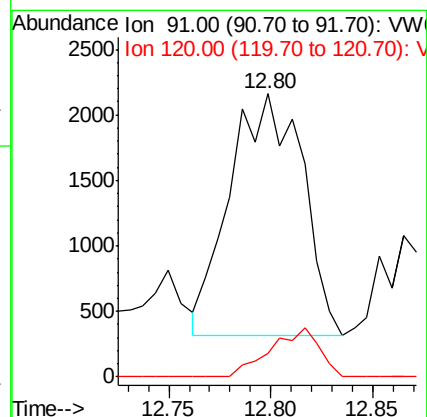
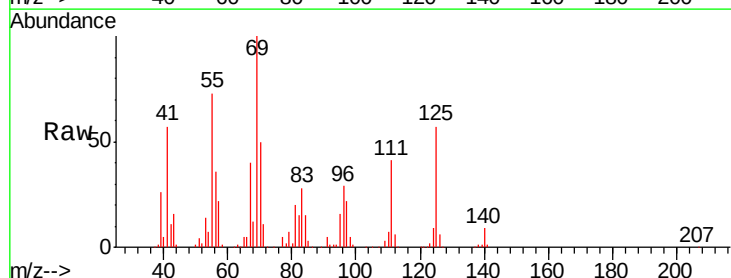
Acq: 17 Oct 2018 19:02

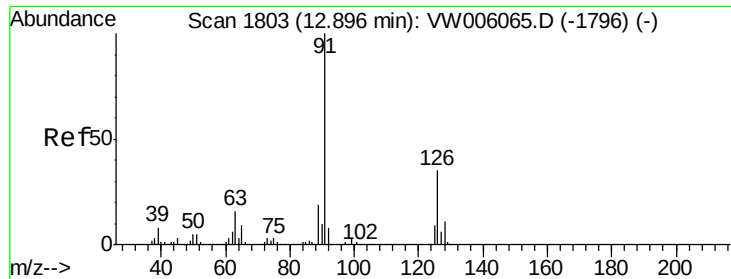
Tgt Ion: 91 Resp: 4543

Ion Ratio Lower Upper

91 100

120 13.7 12.2 36.6

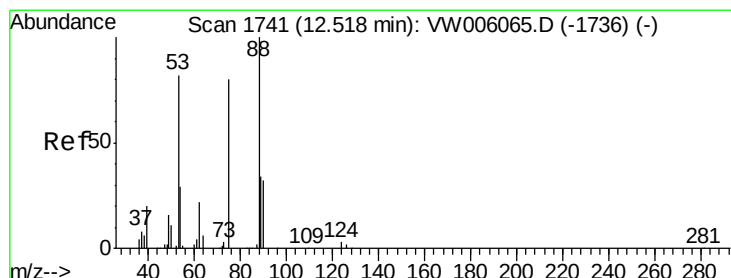
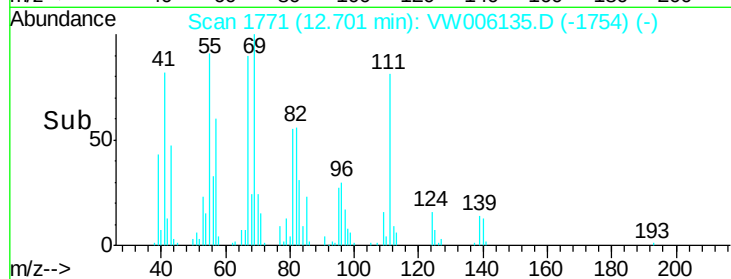
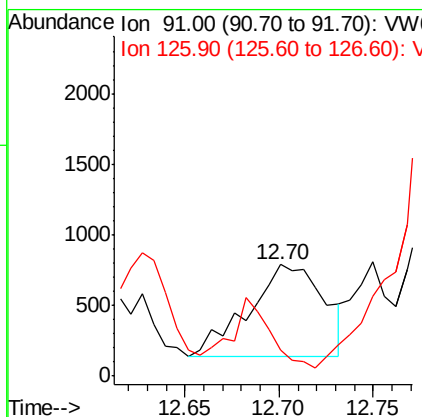
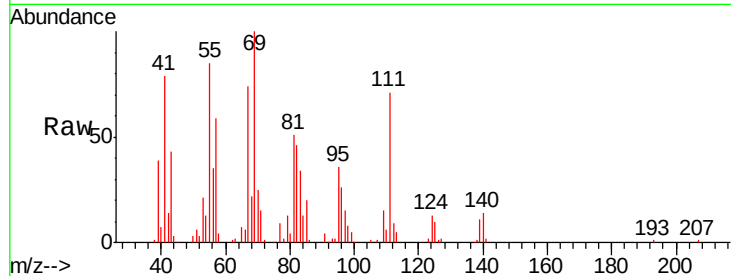




#79
 2-Chlorotoluene
 Concen: 1.92 ug/l
 RT: 12.70 min Scan# 1771
 Delta R.T. -0.19 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

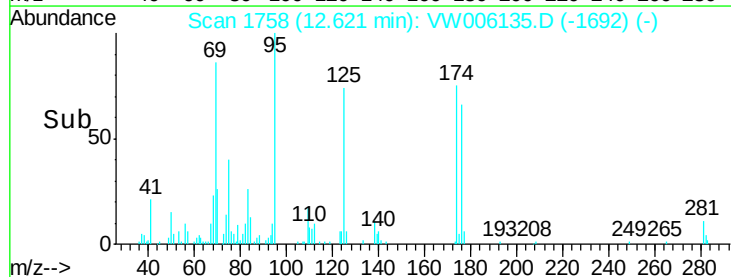
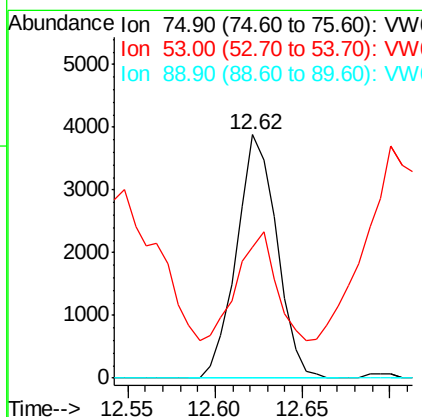
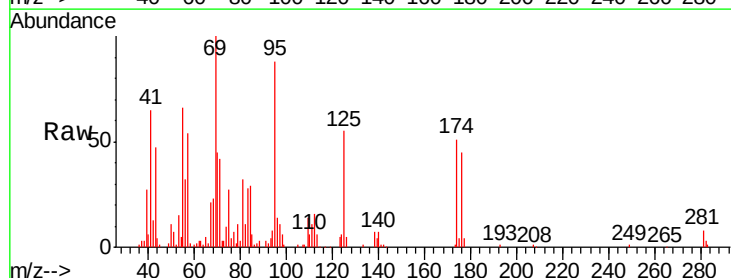
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FTRE

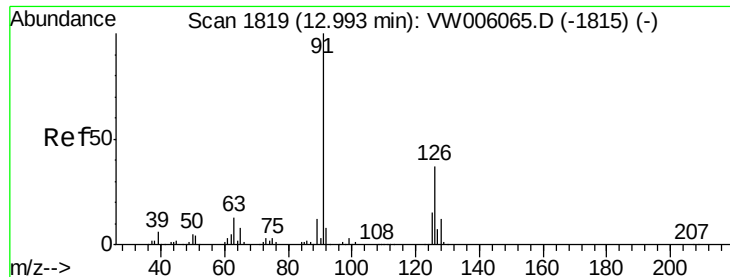
Tgt Ion: 91 Resp: 1780
 Ion Ratio Lower Upper
 91 100
 126 40.6 17.9 53.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 96.51 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

Tgt Ion: 75 Resp: 6191
 Ion Ratio Lower Upper
 75 100
 53 42.3 79.8 119.6#
 89 0.0 37.5 56.3#

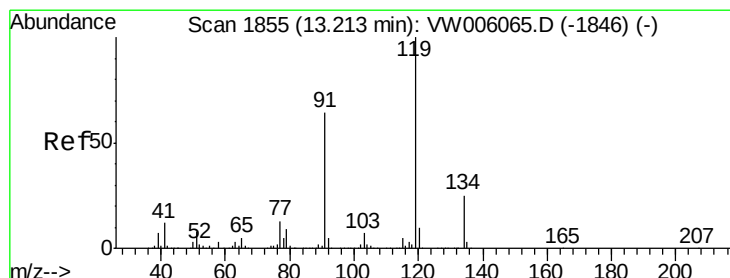
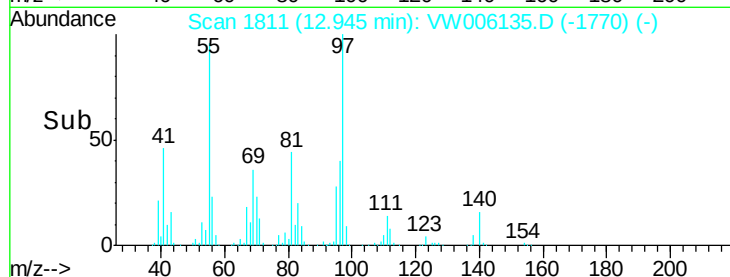
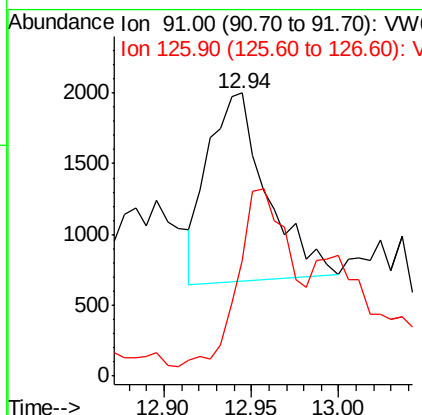
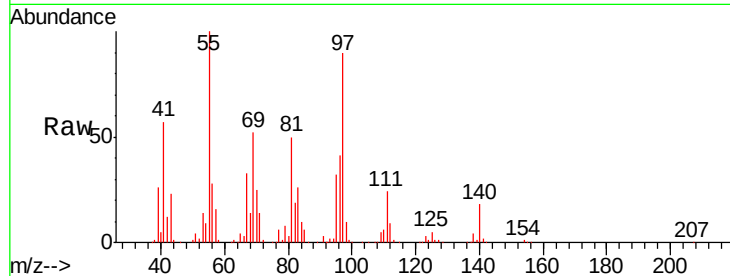




#82
4-Chlorotoluene
Concen: 3.21 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW006135.D
Acq: 17 Oct 2018 19:02

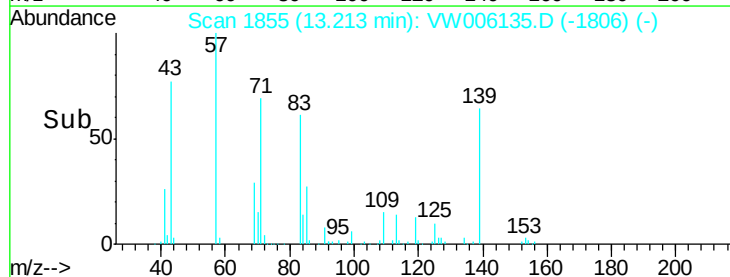
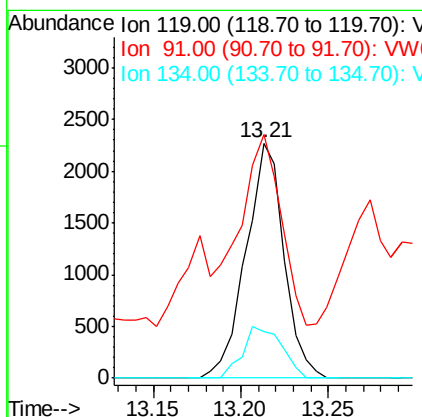
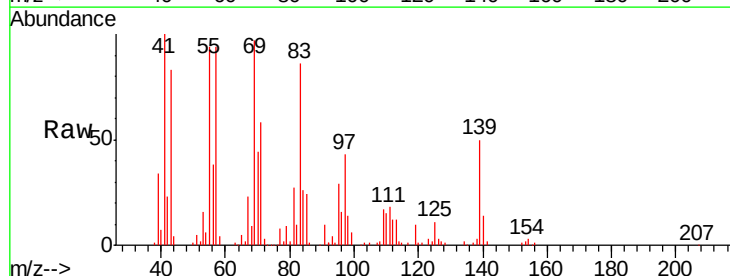
Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FTRE

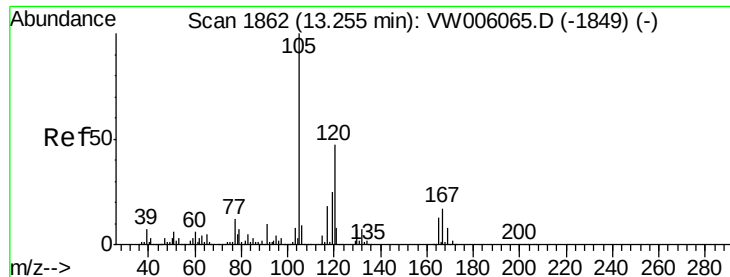
Tgt Ion: 91 Resp: 3122
Ion Ratio Lower Upper
91 100
126 84.2 18.1 54.3#



#83
tert-Butylbenzene
Concen: 3.22 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. 0.00 min
Lab File: VW006135.D
Acq: 17 Oct 2018 19:02

Tgt Ion: 119 Resp: 3440
Ion Ratio Lower Upper
119 100
91 81.9 32.3 96.9
134 22.3 13.6 40.8

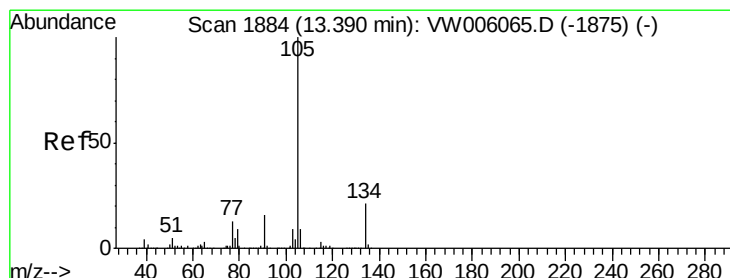
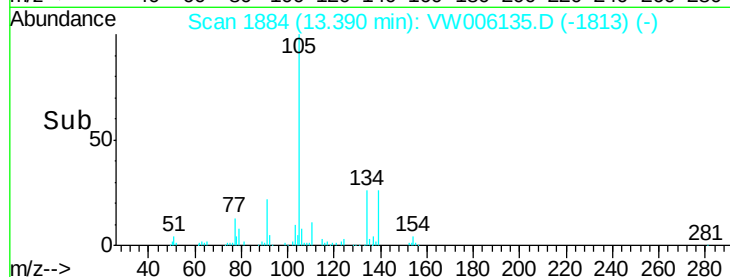
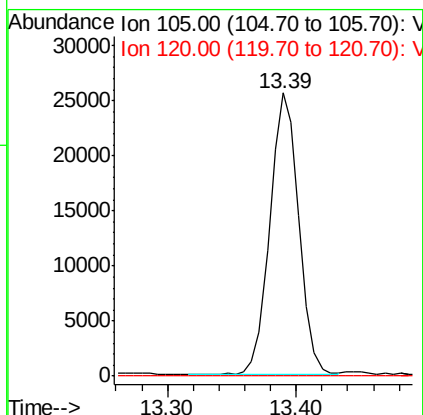
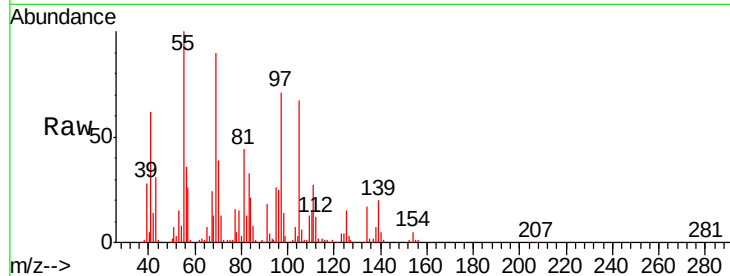




#84
 1,2,4-Trimethylbenzene
 Concen: 33.12 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.13 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

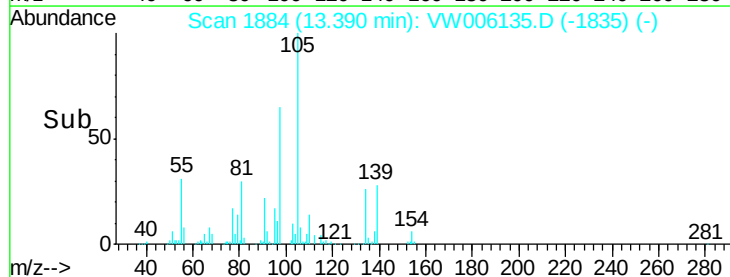
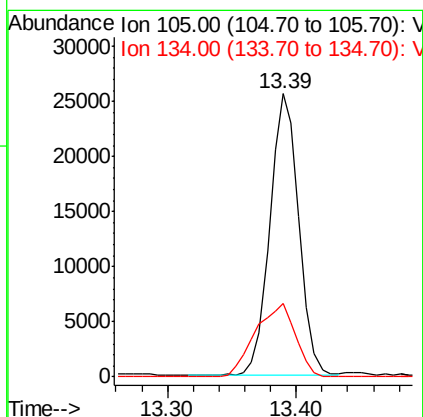
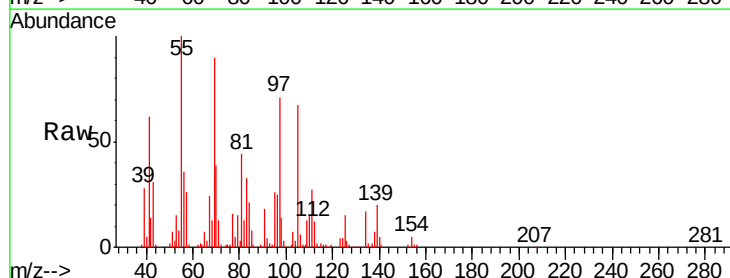
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10-5-7FTRE

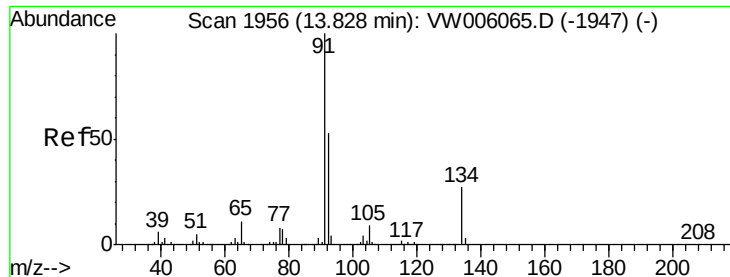
Tgt Ion:105 Resp: 40073
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.1 69.3#



#85
 sec-Butylbenzene
 Concen: 26.52 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

Tgt Ion:105 Resp: 40073
 Ion Ratio Lower Upper
 105 100
 134 36.1 10.5 31.6#





#89

n-Butylbenzene

Concen: 16.65 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW006135.D

Acq: 17 Oct 2018 19:02

Instrument :

MSVOA_W

ClientSampleId :

SB-10-5-7FTRE

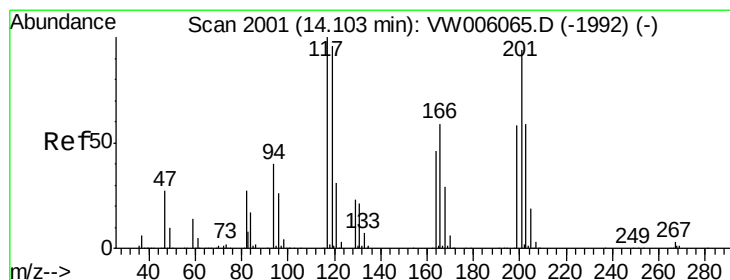
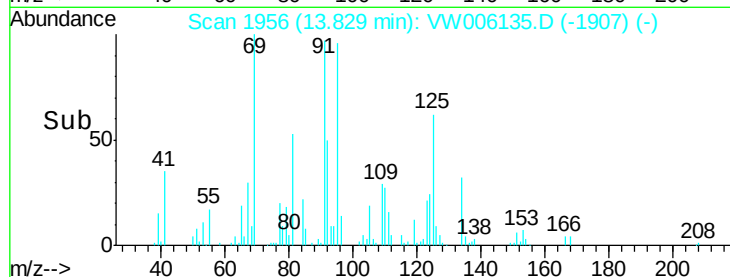
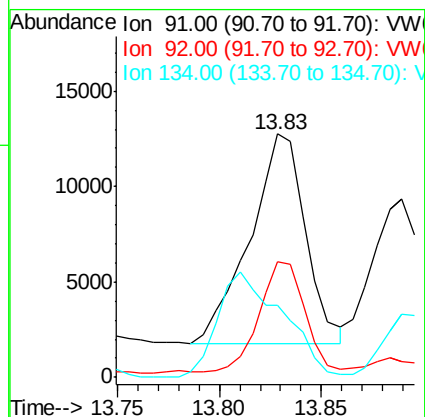
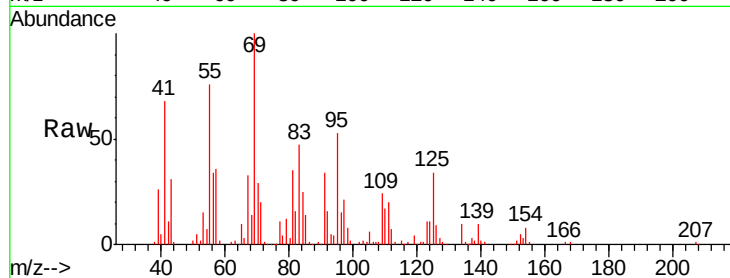
Tgt Ion: 91 Resp: 20816

Ion Ratio Lower Upper

91 100

92 45.4 26.6 79.7

134 58.9 14.0 41.9#



#90

Hexachloroethane

Concen: 14.92 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.00 min

Lab File: VW006135.D

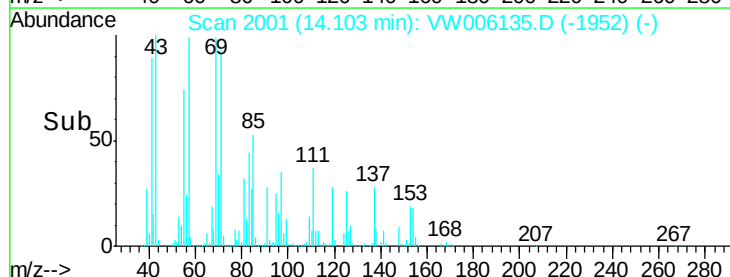
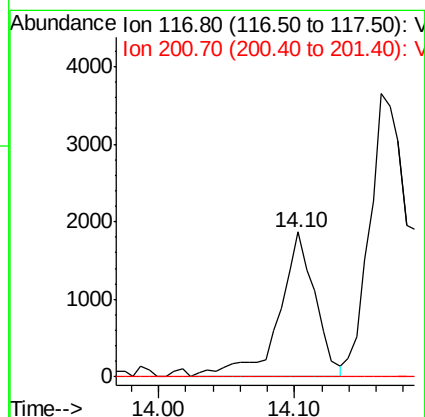
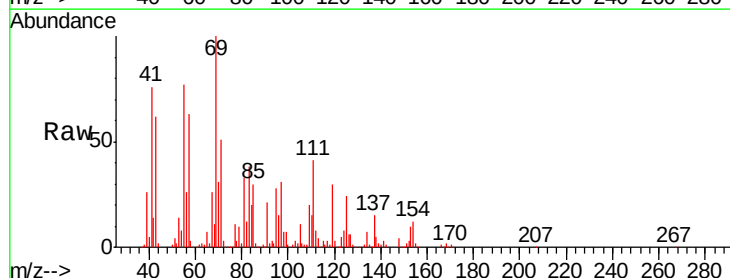
Acq: 17 Oct 2018 19:02

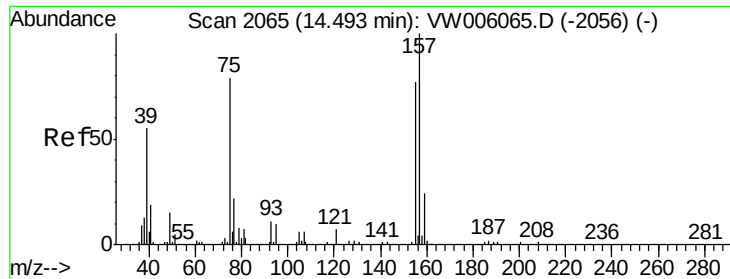
Tgt Ion: 117 Resp: 3454

Ion Ratio Lower Upper

117 100

201 0.0 45.3 135.9#

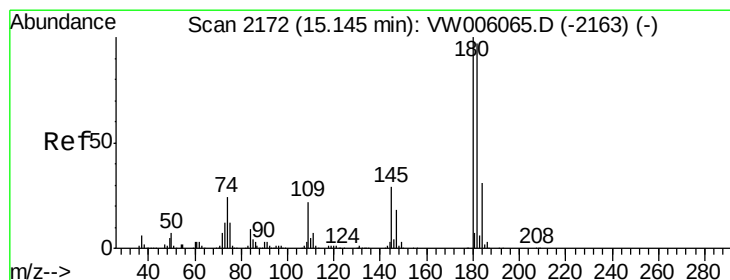
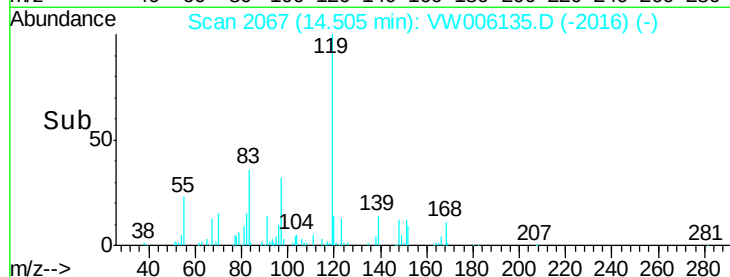
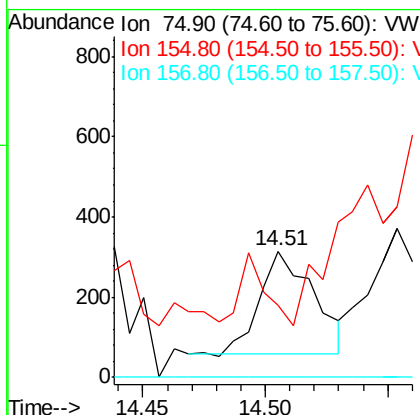
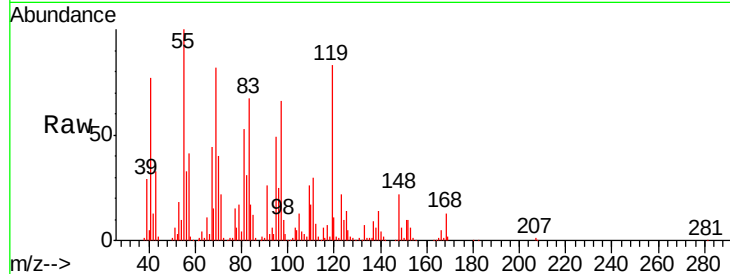




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 10.05 ug/l
 RT: 14.51 min Scan# 2067
 Delta R.T. 0.01 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

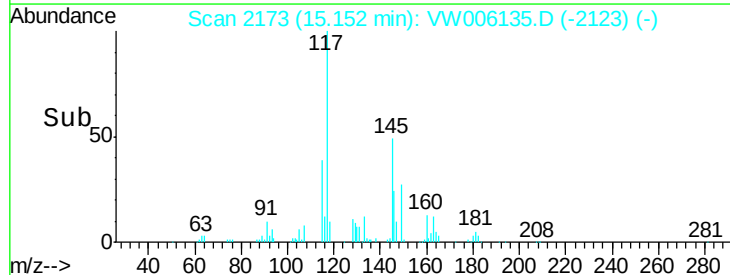
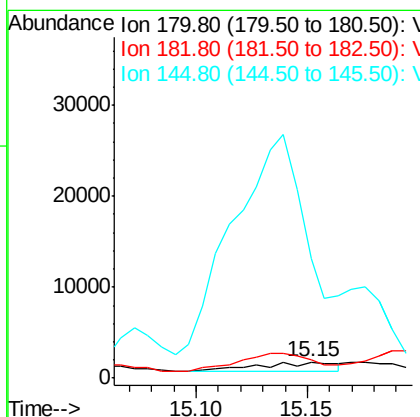
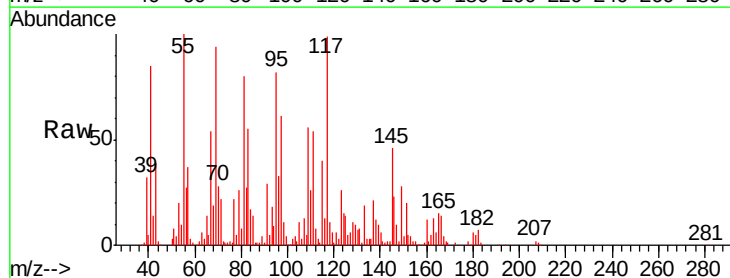
Instrument :
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 ClientSampleId :
 SB-10-5-7FTRE

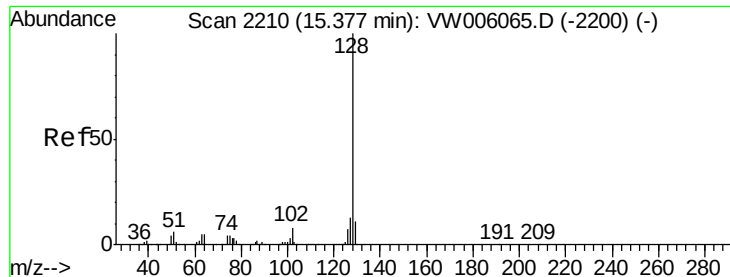
Tgt Ion: 75 Resp: 388
 Ion Ratio Lower Upper
 75 100
 155 33.0 46.5 139.5#
 157 0.0 59.8 179.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 5.08 ug/l
 RT: 15.15 min Scan# 2173
 Delta R.T. 0.01 min
 Lab File: VW006135.D
 Acq: 17 Oct 2018 19:02

Tgt Ion: 180 Resp: 2412
 Ion Ratio Lower Upper
 180 100
 182 200.3 47.9 143.6#
 145 2343.1 14.2 42.8#

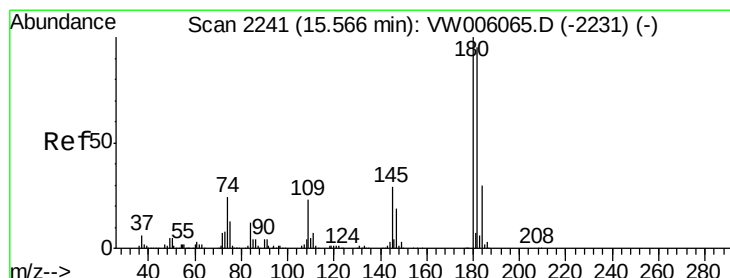
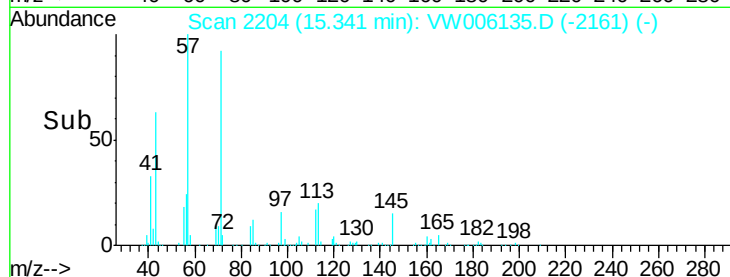
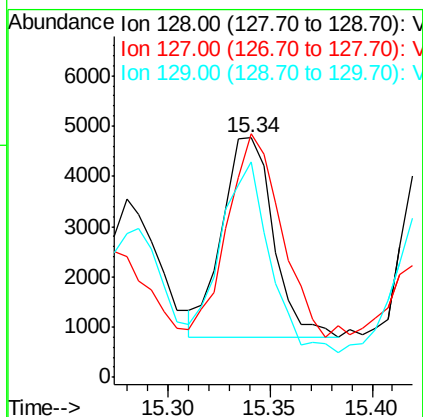
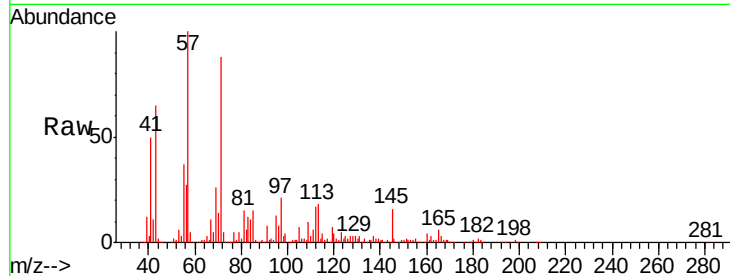




#95
Naphthalene
Concen: 8.83 ug/l
RT: 15.34 min Scan# 2204
Delta R.T. -0.04 min
Lab File: VW006135.D
Acq: 17 Oct 2018 19:02

Instrument :
MSVOA_W
ClientSampleId :
SB-10-5-7FTRE

Tgt Ion:128 Resp: 6972
Ion Ratio Lower Upper
128 100
127 103.8 10.3 15.5#
129 91.4 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 10.85 ug/l
RT: 15.58 min Scan# 2244
Delta R.T. 0.02 min
Lab File: VW006135.D
Acq: 17 Oct 2018 19:02

Tgt Ion:180 Resp: 4452
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 0.0 15.0 45.1#

