

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090118\
 Data File : VW005070.D
 Acq On : 01 Sep 2018 07:25
 Operator : SY/AP
 Sample : J4654-02RE
 Misc : 2.85G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-1.5-2RE

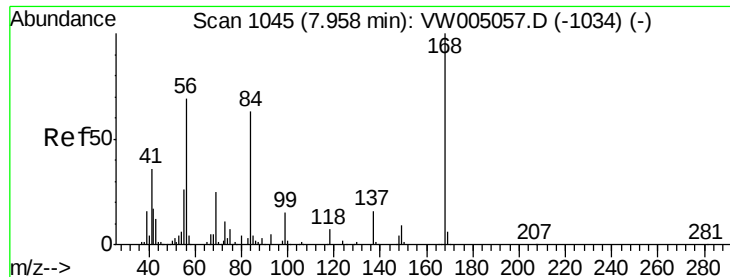
Quant Time: Sep 03 23:53:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	76088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	92479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	62520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	13582	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	25493	40.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.84%	
35) Dibromofluoromethane	7.90	113	26671	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
50) Toluene-d8	10.33	98	66778	27.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.24%	
62) 4-Bromofluorobenzene	12.63	95	10536	12.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	24.26%	

Target Compounds						Qvalue
5) Bromomethane	2.77	94	1249	Below Cal	#	46
10) Methyl Iodide	4.28	142	2629	6.249	ug/l #	88
11) Tert butyl alcohol	5.13	59	7359	212.461	ug/l #	72
16) Acetone	4.13	43	13113	103.666	ug/l	93
18) Methyl Acetate	4.68	43	4246	11.411	ug/l #	72
20) Methylene Chloride	4.92	84	8760	6.895	ug/l	90
25) 2-Butanone	7.13	43	4440	20.237	ug/l #	76
26) 2,2-Dichloropropane	7.14	77	5472	5.264	ug/l #	51
29) Tetrahydrofuran	7.55	42	148	1.320	ug/l #	31
31) Cyclohexane	7.96	56	1419	1.145	ug/l #	1
37) Ethyl Acetate	7.13	43	4440	13.480	ug/l #	1
38) Carbon Tetrachloride	7.96	117	6484	7.742	ug/l #	17
51) 4-Methyl-2-Pentanone	10.22	43	455	1.133	ug/l #	52
76) 1,2,3-Trichloropropane	12.77	75	195	1.913	ug/l #	100
77) Bromobenzene	12.75	156	236	1.000	ug/l #	29
80) 1,3,5-Trimethylbenzene	12.96	105	867	1.047	ug/l	83
81) trans-1,4-Dichloro-2-buten	12.62	75	4861	114.762	ug/l #	14
82) 4-Chlorotoluene	13.00	91	787	1.105	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	1042	1.235	ug/l	97
86) p-Isopropyltoluene	13.51	119	1010	1.123	ug/l	91
87) 1,3-Dichlorobenzene	13.50	146	1068	2.203	ug/l	92
88) 1,4-Dichlorobenzene	13.59	146	1093	2.273	ug/l	90
89) n-Butylbenzene	13.83	91	1268	1.521	ug/l	96
90) Hexachloroethane	14.10	117	172	1.151	ug/l	81
91) 1,2-Dichlorobenzene	13.87	146	937	2.218	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.49	75	35	1.536	ug/l #	58
93) 1,2,4-Trichlorobenzene	15.14	180	1607	5.673	ug/l	98
94) Hexachlorobutadiene	15.24	225	635	3.604	ug/l	87
95) Naphthalene	15.38	128	2349	8.394	ug/l	96
96) 1,2,3-Trichlorobenzene	15.56	180	1436	5.923	ug/l	95

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

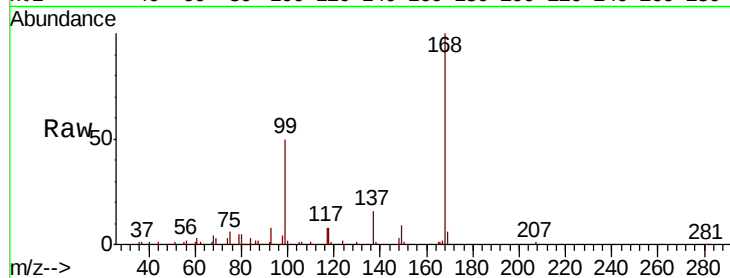
ENY-SB-01-1.5-2RE

Tgt Ion:168 Resp: 76088

Ion Ratio Lower Upper

168 100

99 49.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

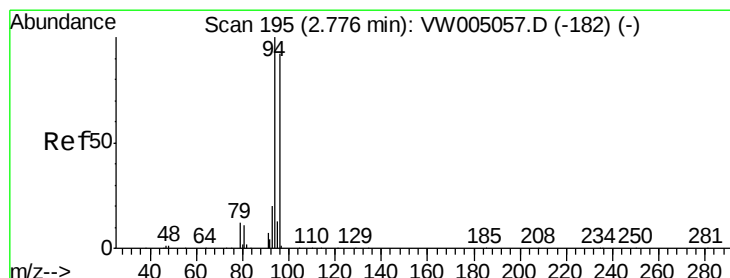
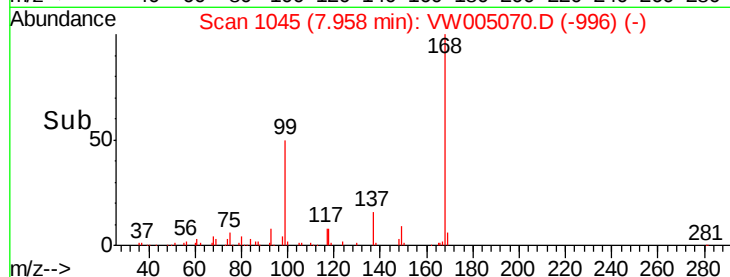
30000

20000

10000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.77 min Scan# 194

Delta R.T. -0.01 min

Lab File: VW005070.D

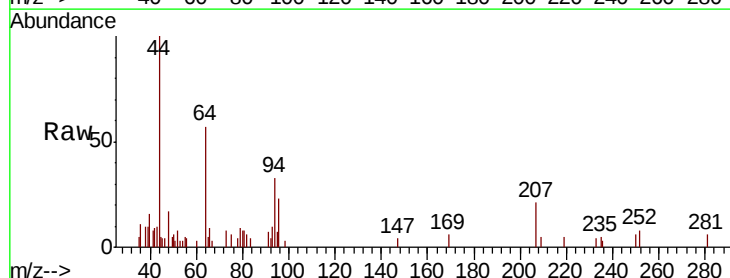
Acq: 01 Sep 2018 07:25

Tgt Ion: 94 Resp: 1249

Ion Ratio Lower Upper

94 100

96 40.5 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

2.77

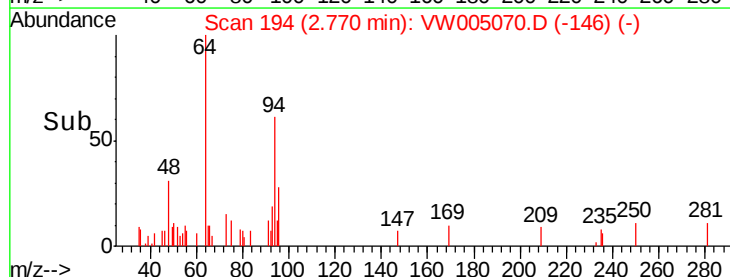
600

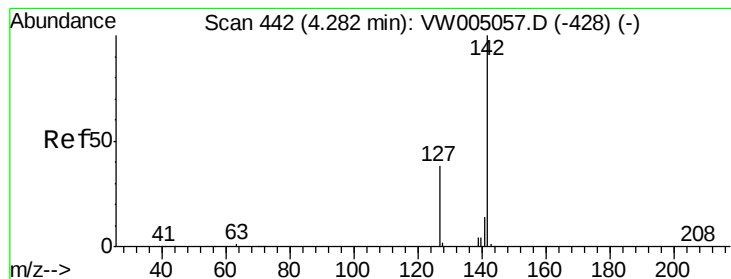
400

200

0

Time-->





#10

Methyl Iodide

Concen: 6.249 ug/l

RT: 4.28 min Scan# 442

Delta R.T. 0.00 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-1.5-2RE

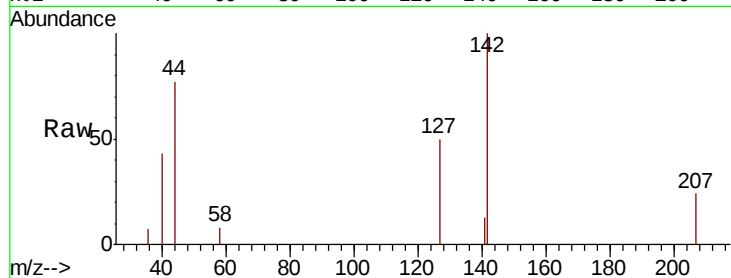
Tgt Ion:142 Resp: 2629

Ion Ratio Lower Upper

142 100

127 30.5 30.8 46.2#

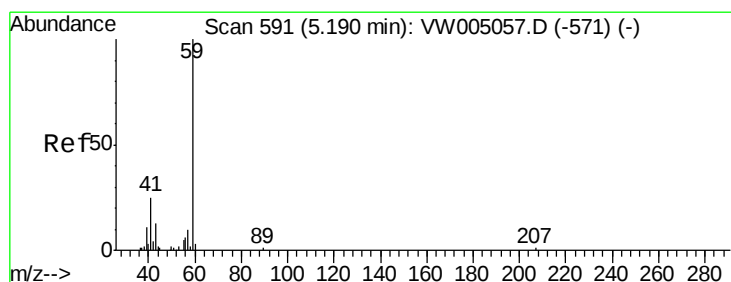
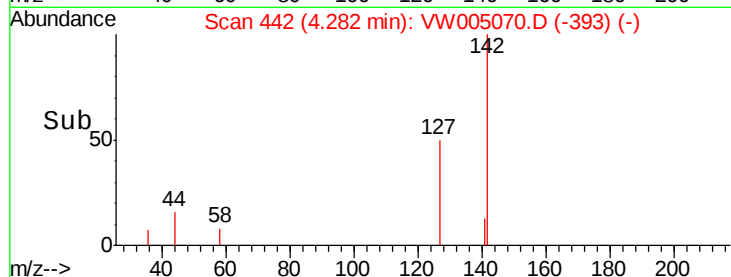
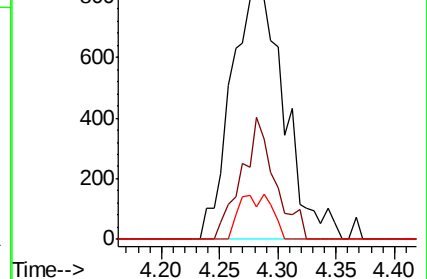
141 11.1 11.6 17.4#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 212.461 ug/l

RT: 5.13 min Scan# 581

Delta R.T. -0.06 min

Lab File: VW005070.D

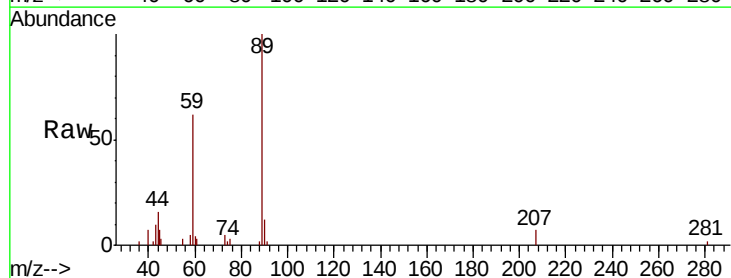
Acq: 01 Sep 2018 07:25

Tgt Ion: 59 Resp: 7359

Ion Ratio Lower Upper

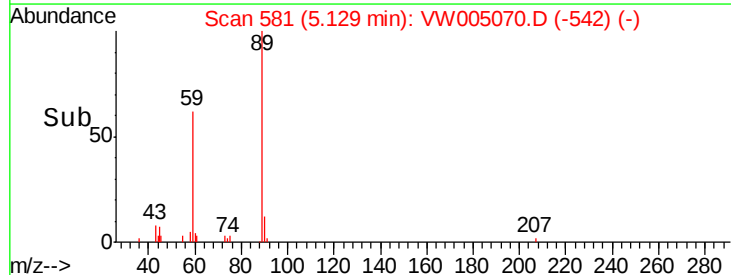
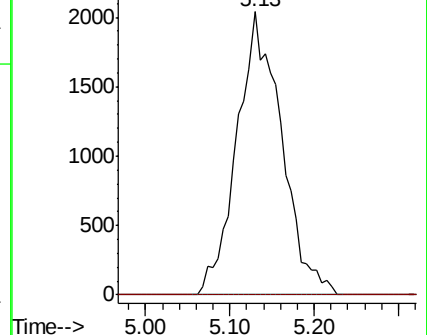
59 100

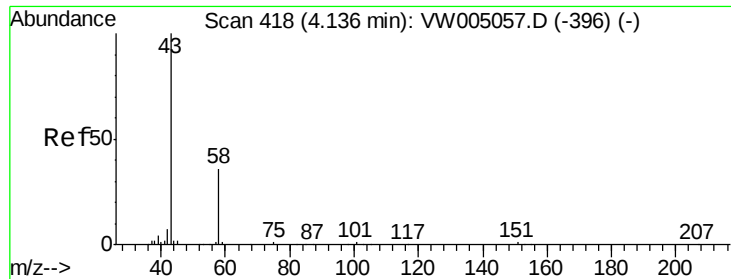
57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#16

Acetone

Concen: 103.666 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

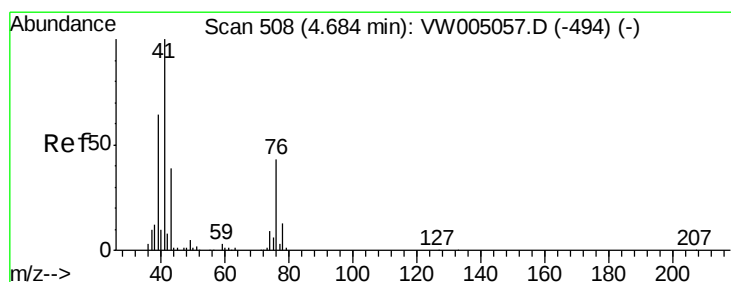
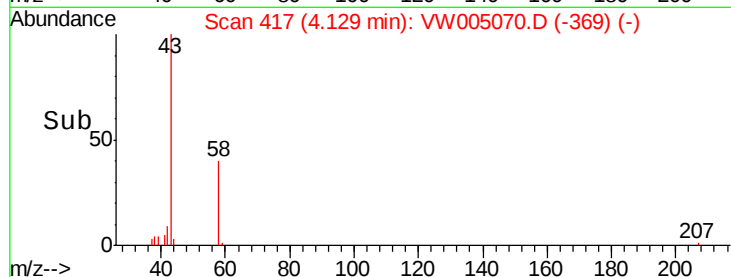
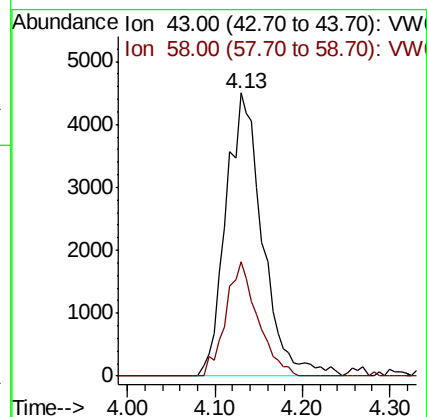
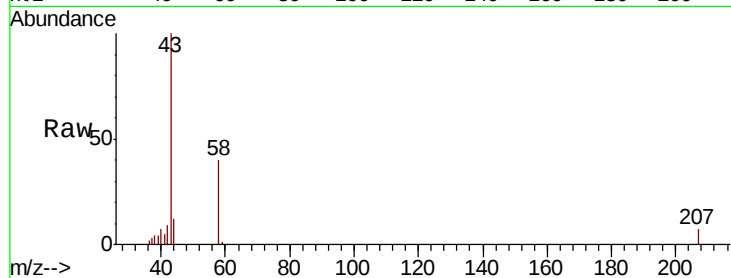
ENY-SB-01-1.5-2RE

Tgt Ion: 43 Resp: 13113

Ion Ratio Lower Upper

43 100

58 40.3 29.0 43.6



#18

Methyl Acetate

Concen: 11.411 ug/l

RT: 4.68 min Scan# 507

Delta R.T. -0.01 min

Lab File: VW005070.D

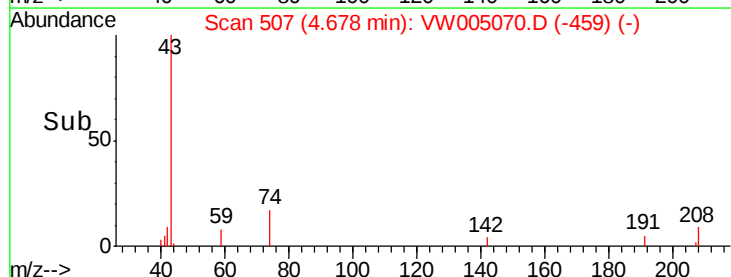
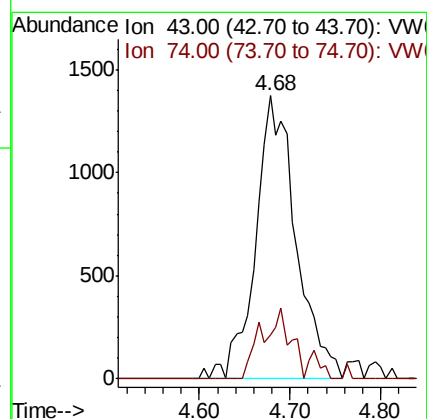
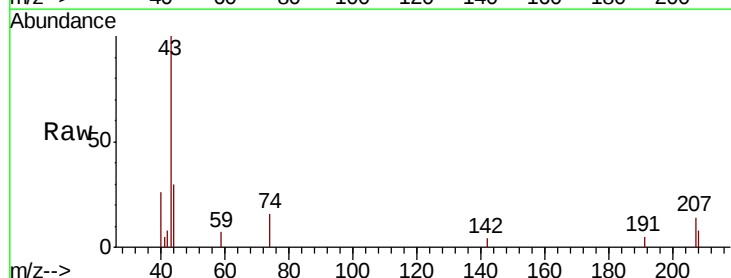
Acq: 01 Sep 2018 07:25

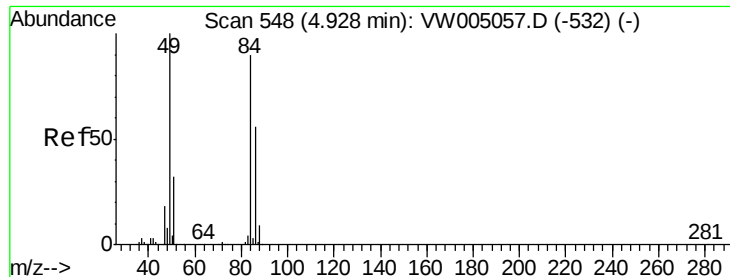
Tgt Ion: 43 Resp: 4246

Ion Ratio Lower Upper

43 100

74 11.7 20.7 31.1#

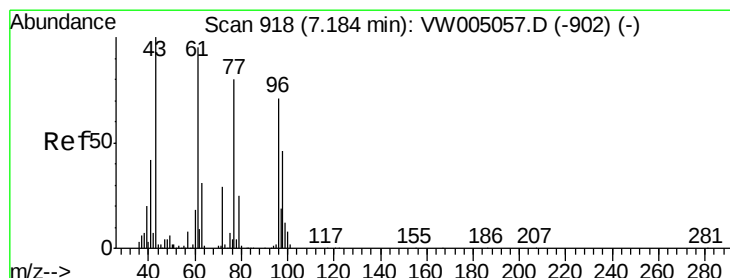
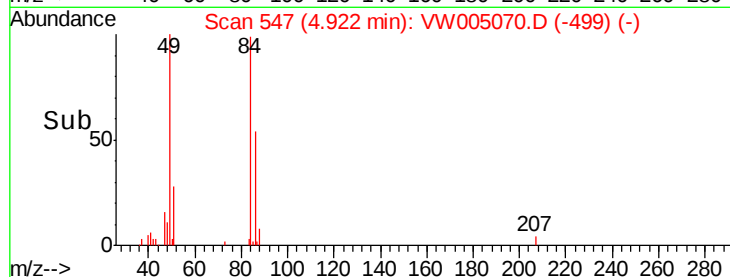
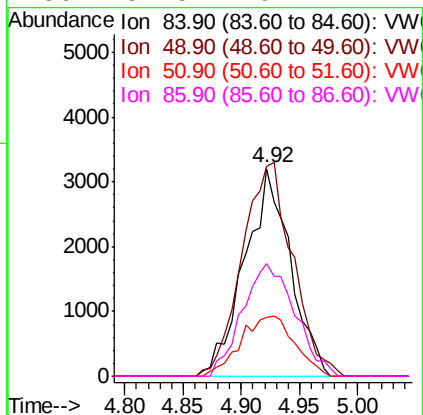
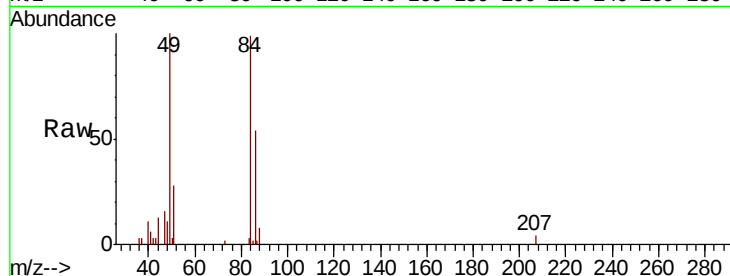




#20
Methylene Chloride
Concen: 6.895 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005070.D
Acq: 01 Sep 2018 07:25

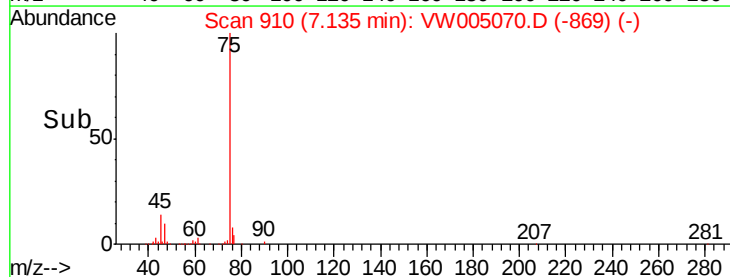
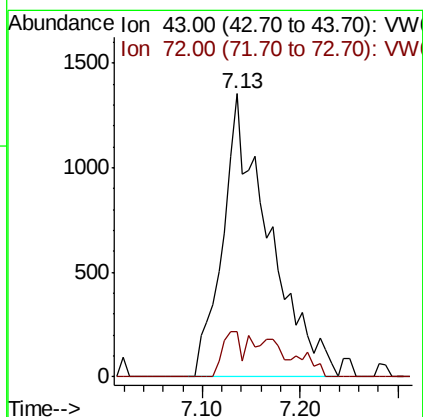
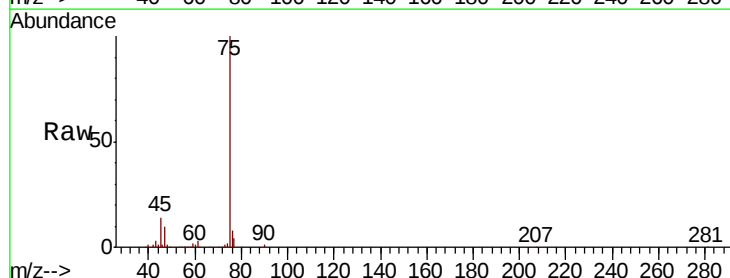
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-1.5-2RE

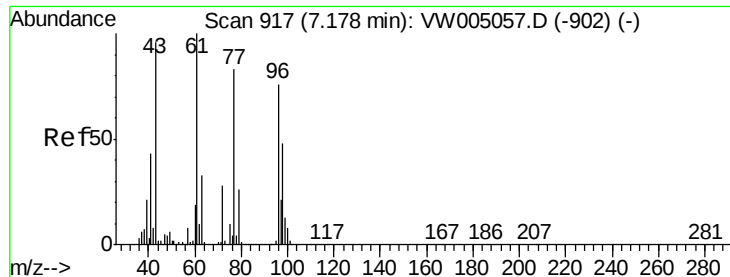
Tgt Ion:	84	Resp:	8760
Ion	Ratio	Lower	Upper
84	100		
49	101.2	88.7	133.1
51	28.6	28.6	42.8
86	54.5	49.4	74.2



#25
2-Butanone
Concen: 20.237 ug/l
RT: 7.13 min Scan# 910
Delta R.T. -0.05 min
Lab File: VW005070.D
Acq: 01 Sep 2018 07:25

Tgt Ion:	43	Resp:	4440
Ion	Ratio	Lower	Upper
43	100		
72	15.9	23.1	34.7#





#26

2,2-Dichloropropane

Concen: 5.264 ug/l

RT: 7.14 min Scan# 911

Delta R.T. -0.04 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

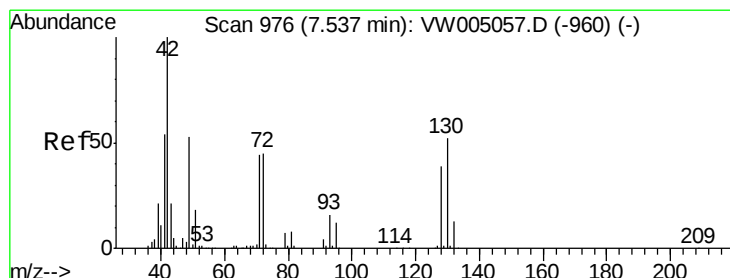
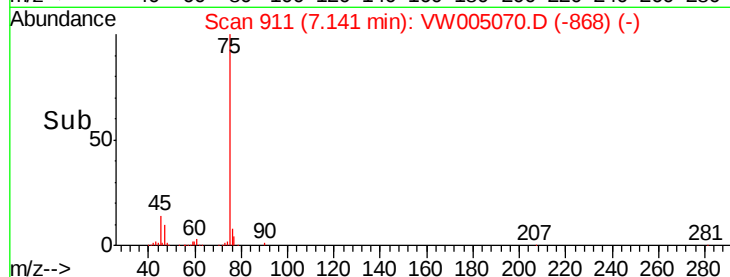
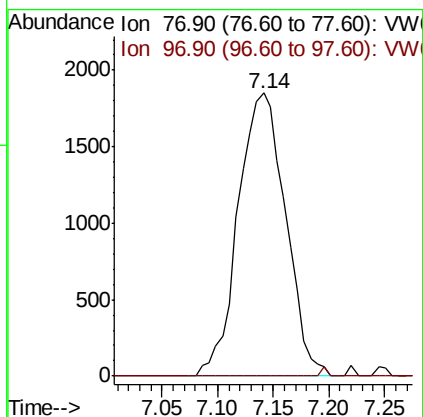
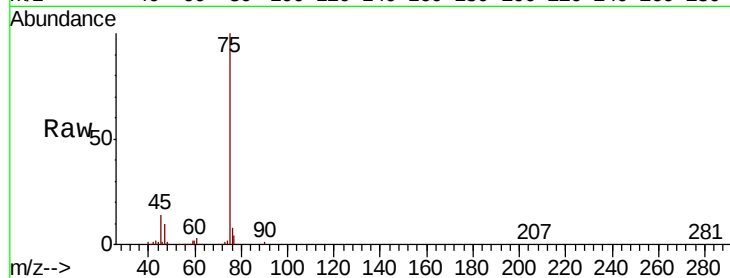
ENY-SB-01-1.5-2RE

Tgt Ion: 77 Resp: 5472

Ion Ratio Lower Upper

77 100

97 0.0 12.2 36.6#



#29

Tetrahydrofuran

Concen: 1.320 ug/l

RT: 7.55 min Scan# 978

Delta R.T. 0.01 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

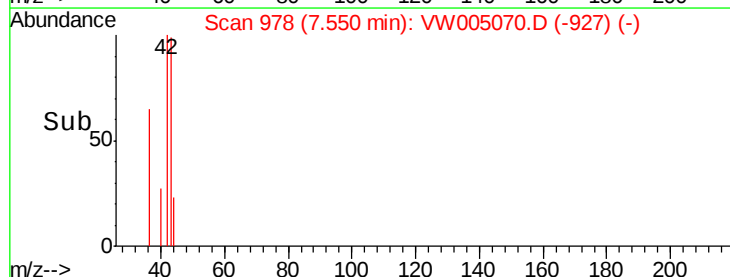
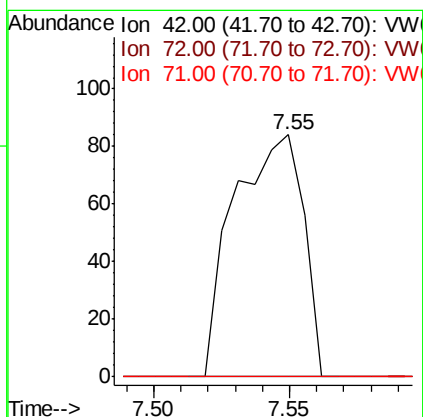
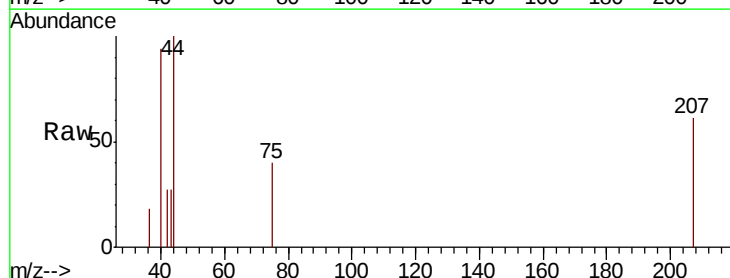
Tgt Ion: 42 Resp: 148

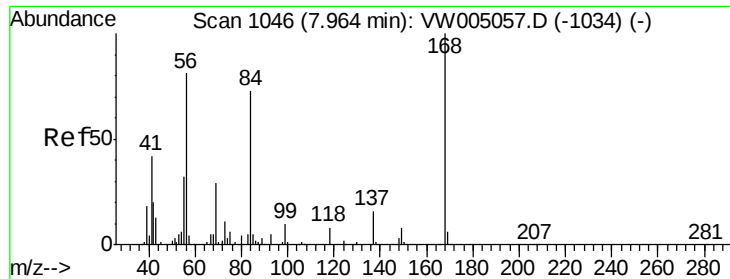
Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.4#

71 0.0 35.0 52.6#

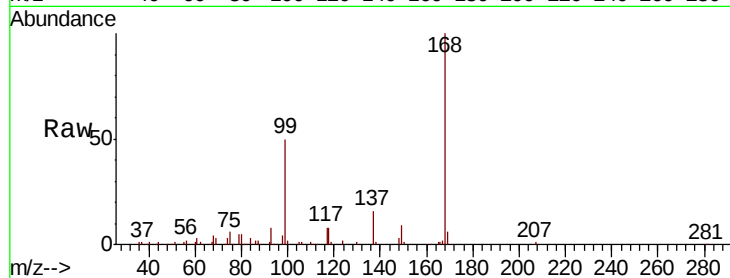




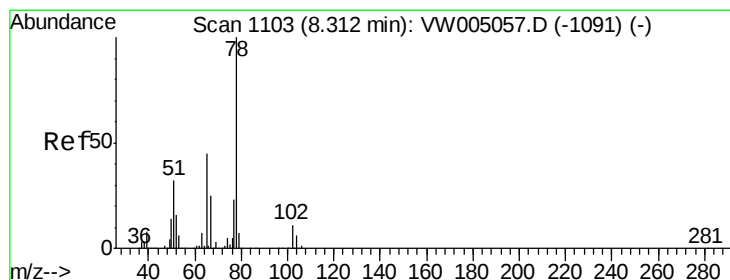
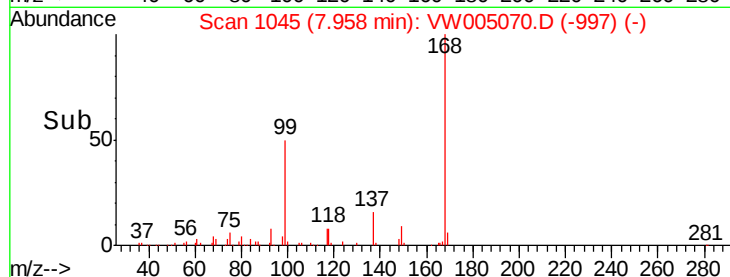
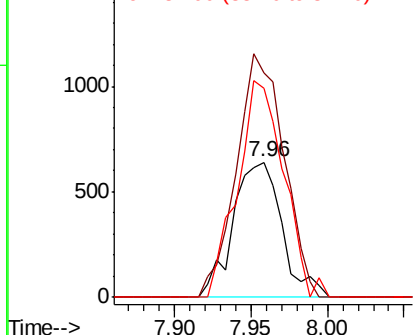
#31
Cyclohexane
Concen: 1.145 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.01 min
Lab File: VW005070.D
Acq: 01 Sep 2018 07:25

Instrument :
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Tgt Ion: 56 Resp: 1419
Ion Ratio Lower Upper
56 100
69 166.4 28.2 42.2#
84 154.8 71.8 107.8#

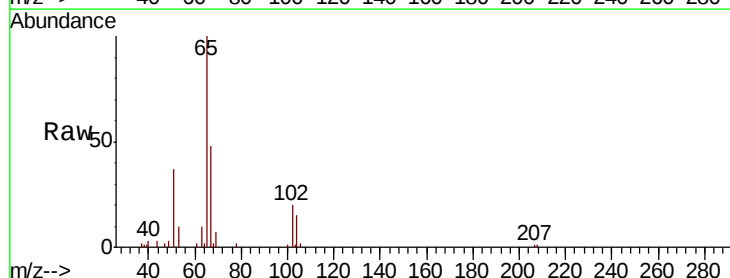


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

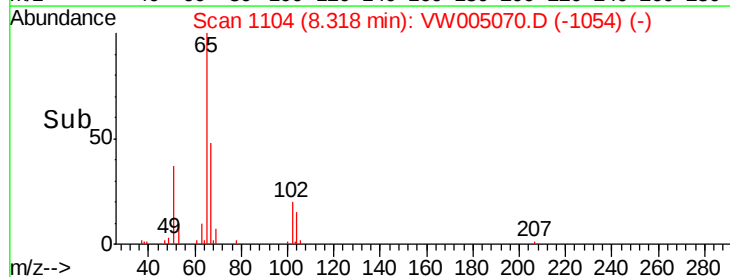
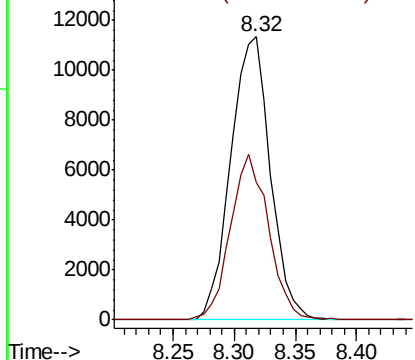


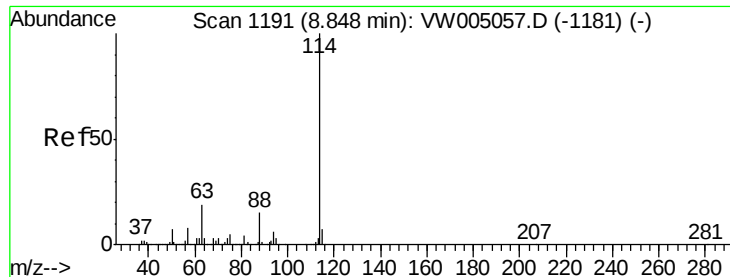
#33
1,2-Dichloroethane-d4
Concen: 40.418 ug/l
RT: 8.32 min Scan# 1104
Delta R.T. 0.01 min
Lab File: VW005070.D
Acq: 01 Sep 2018 07:25

Tgt Ion: 65 Resp: 25493
Ion Ratio Lower Upper
65 100
67 56.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

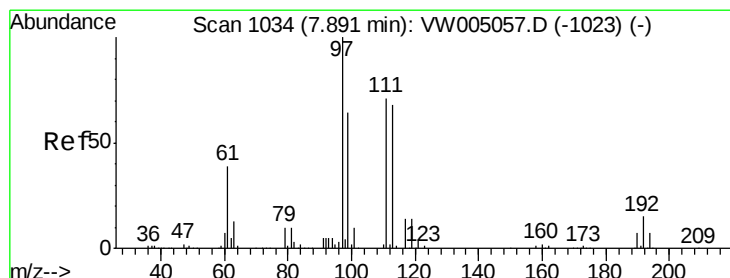
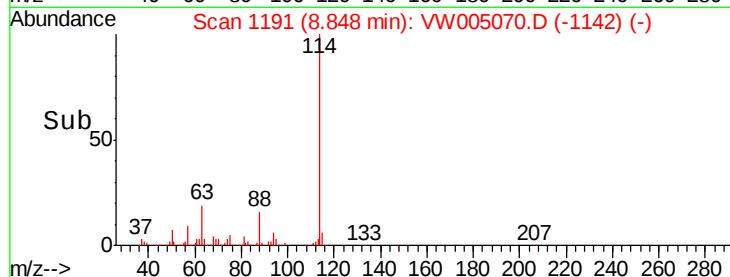
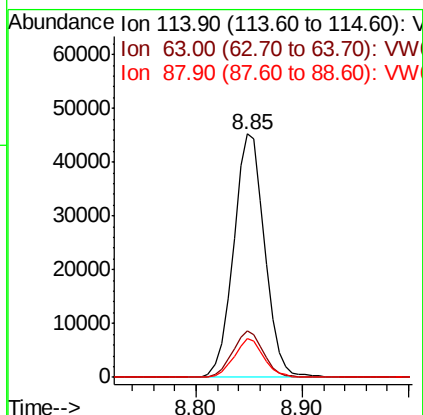
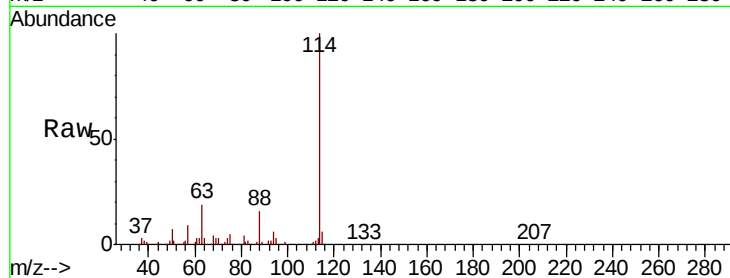




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005070.D
 Acq: 01 Sep 2018 07:25

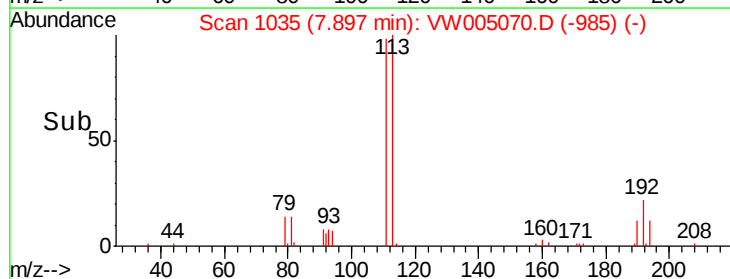
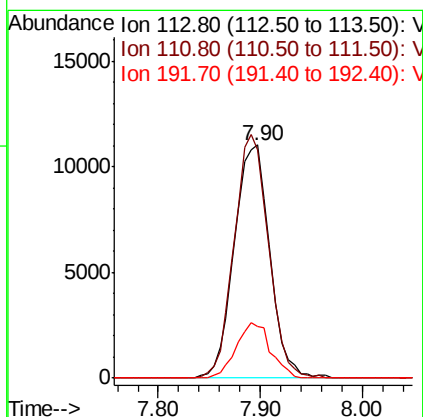
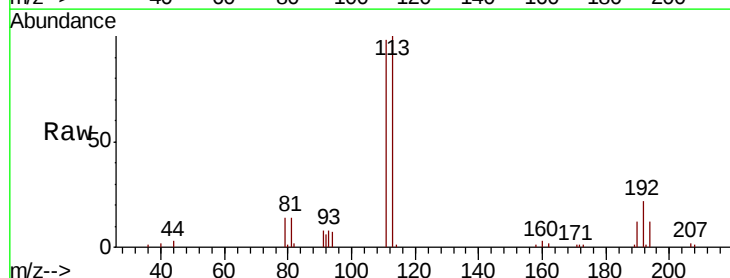
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-1.5-2RE

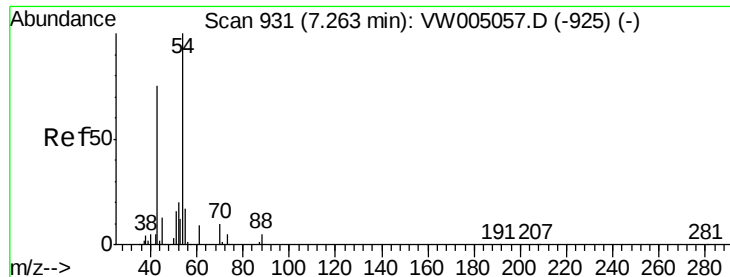
Tgt Ion:114 Resp: 92479
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.0
 88 16.2 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 49.906 ug/l
 RT: 7.90 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: VW005070.D
 Acq: 01 Sep 2018 07:25

Tgt Ion:113 Resp: 26671
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.2 123.2
 192 22.9 18.1 27.1





#37

Ethyl Acetate

Concen: 13.480 ug/l

RT: 7.13 min Scan# 910

Delta R.T. -0.13 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-1.5-2RE

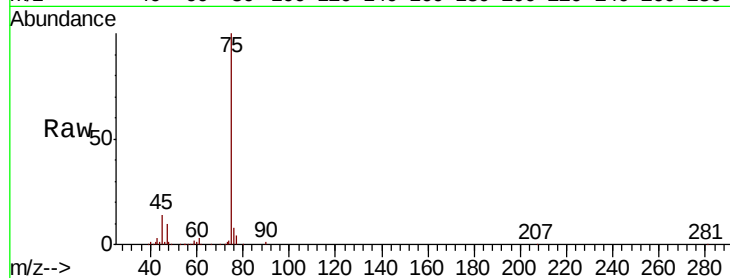
Tgt Ion: 43 Resp: 4440

Ion Ratio Lower Upper

43 100

61 90.2 12.1 18.1#

70 3.4 9.4 14.2#

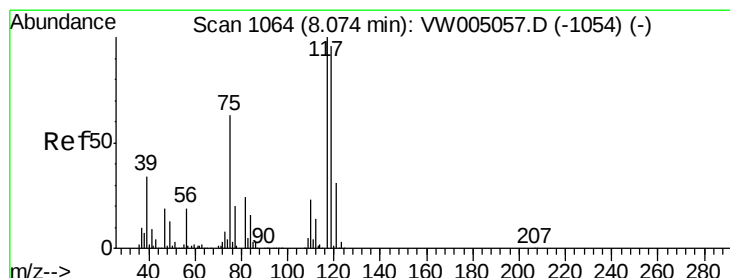
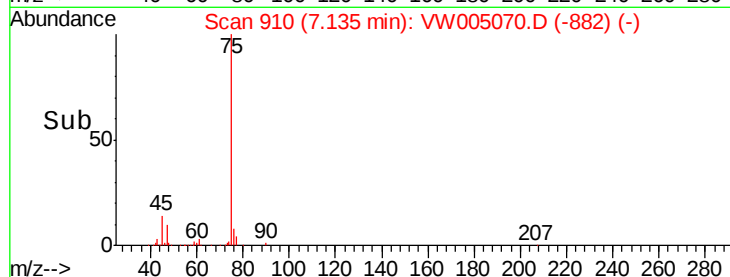
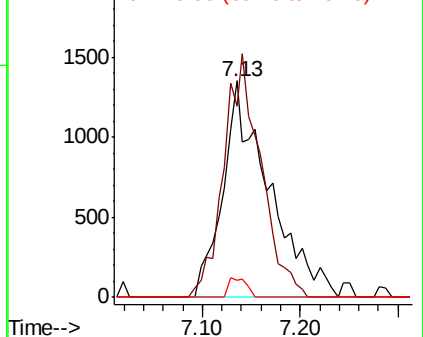


Abundance

Ion 43.00 (42.70 to 43.70): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 70.00 (69.70 to 70.70): VW



#38

Carbon Tetrachloride

Concen: 7.742 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.12 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

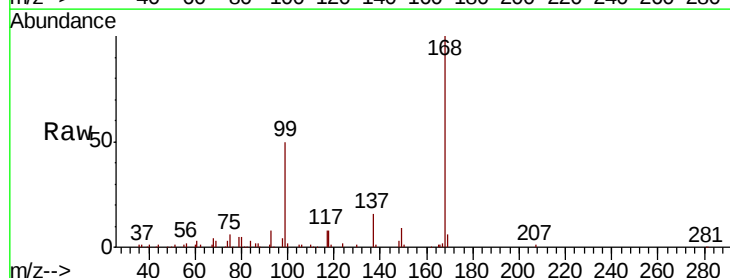
Tgt Ion: 117 Resp: 6484

Ion Ratio Lower Upper

117 100

119 6.5 76.6 115.0#

121 0.0 24.8 37.2#

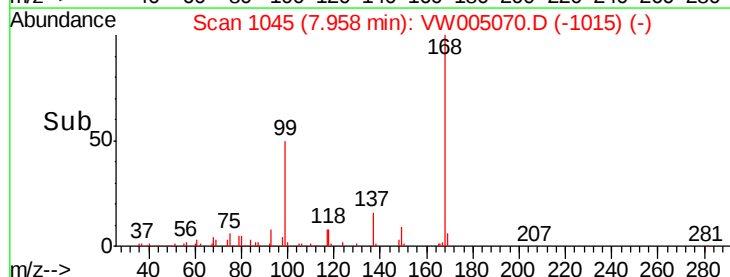
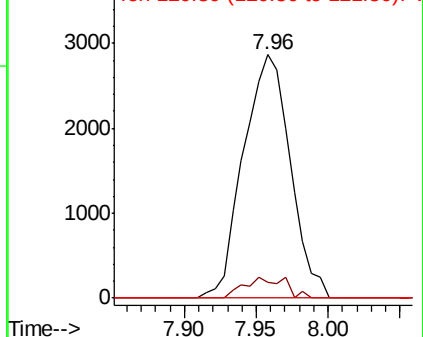


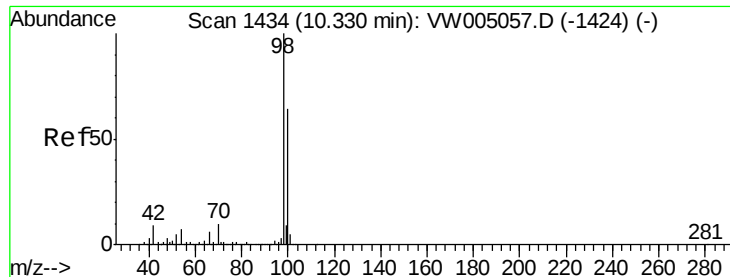
Abundance

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





#50

Toluene-d8

Concen: 27.118 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

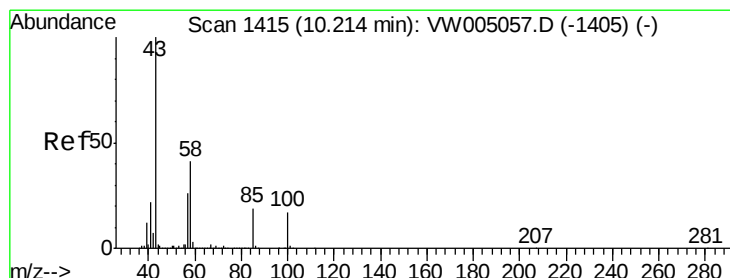
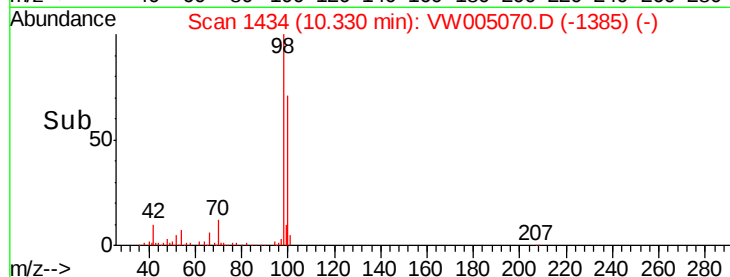
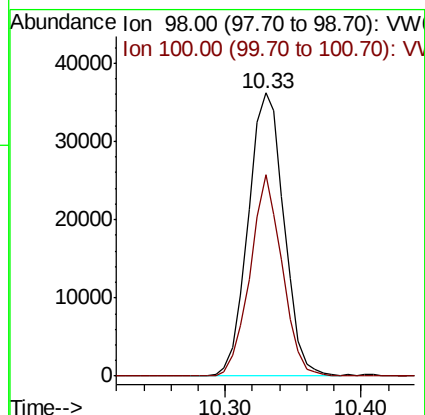
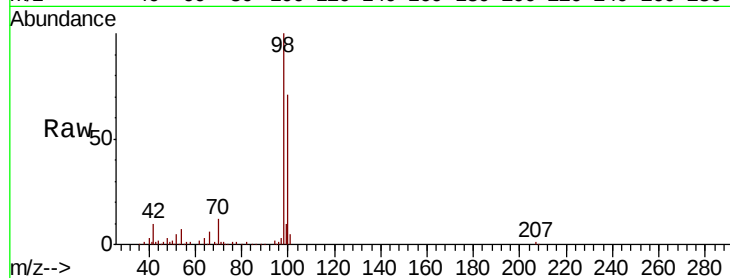
ENY-SB-01-1.5-2RE

Tgt Ion: 98 Resp: 66778

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 1.133 ug/l

RT: 10.22 min Scan# 1416

Delta R.T. 0.01 min

Lab File: VW005070.D

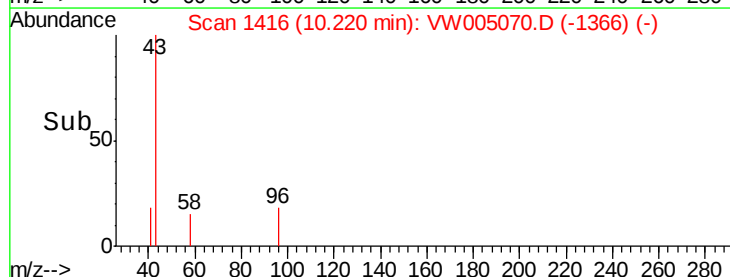
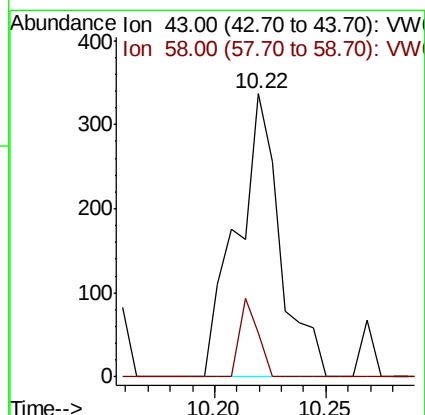
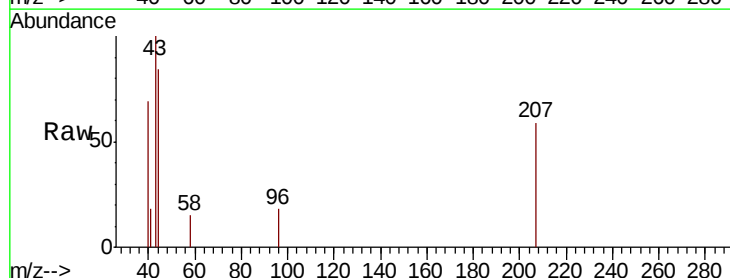
Acq: 01 Sep 2018 07:25

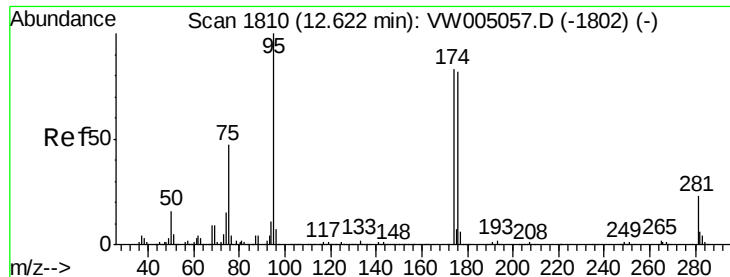
Tgt Ion: 43 Resp: 455

Ion Ratio Lower Upper

43 100

58 11.6 33.3 49.9#

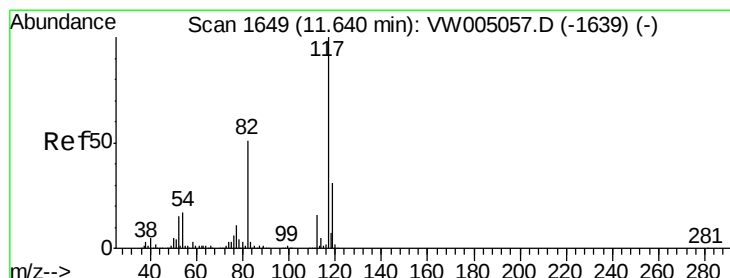
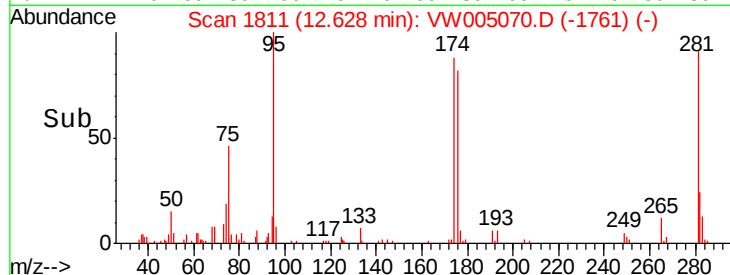
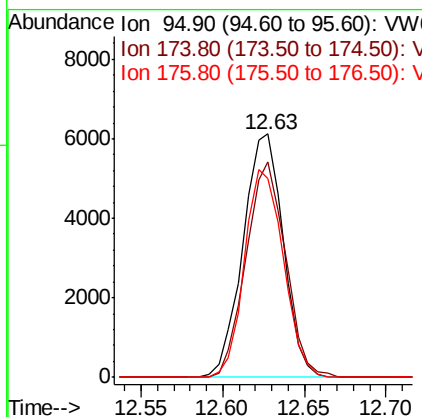
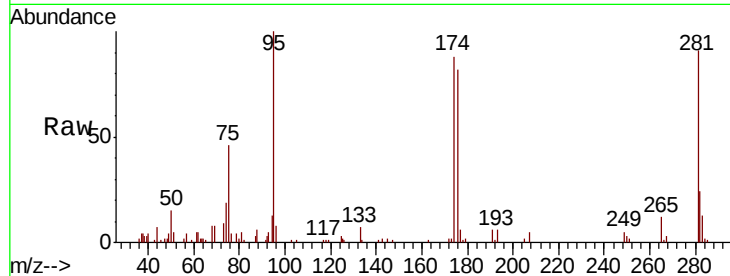




#62
4-Bromofluorobenzene
Concen: 12.134 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW005070.D
Acq: 01 Sep 2018 07:25

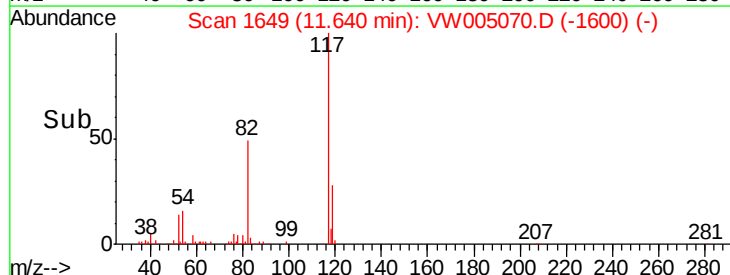
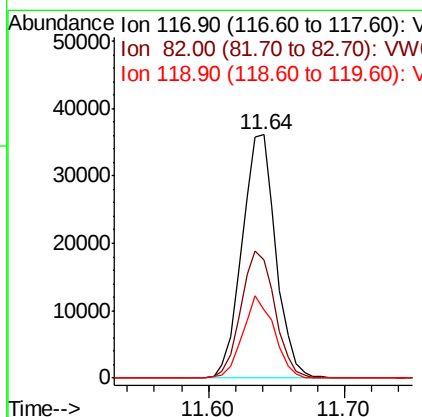
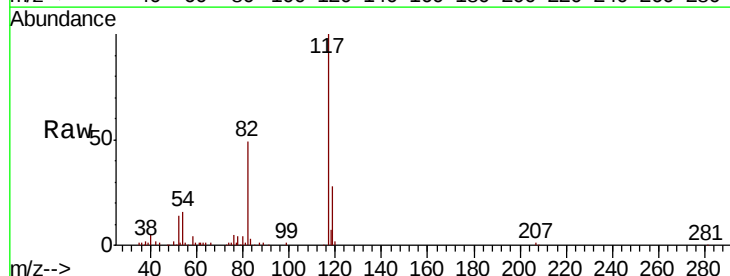
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-1.5-2RE

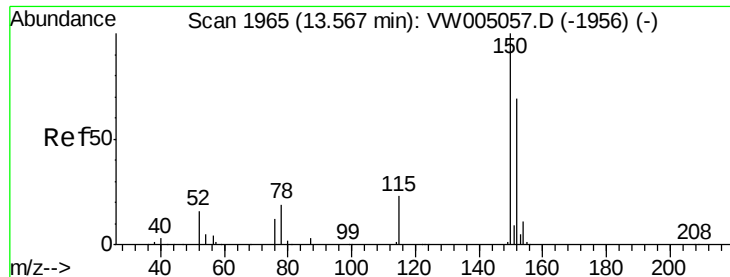
Tgt Ion: 95 Resp: 10536
Ion Ratio Lower Upper
95 100
174 86.7 0.0 173.4
176 82.4 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005070.D
Acq: 01 Sep 2018 07:25

Tgt Ion: 117 Resp: 62520
Ion Ratio Lower Upper
117 100
82 48.6 40.9 61.3
119 27.8 24.9 37.3



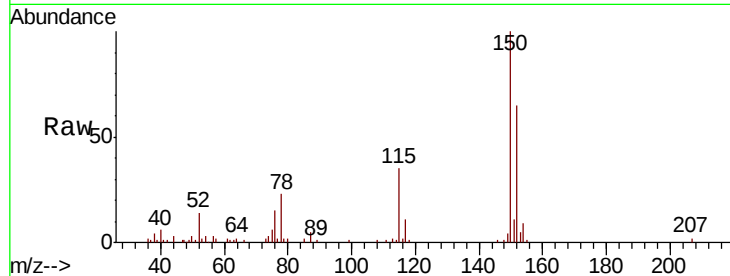


#72

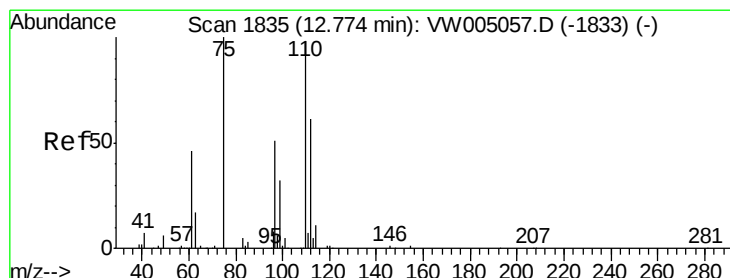
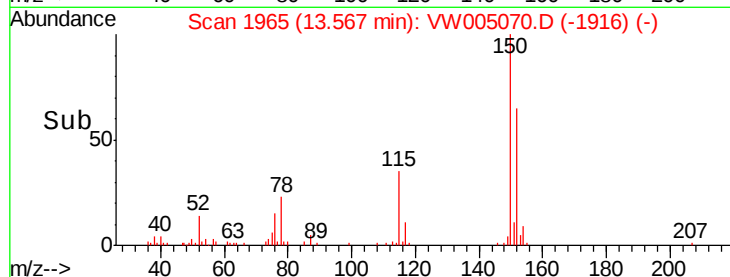
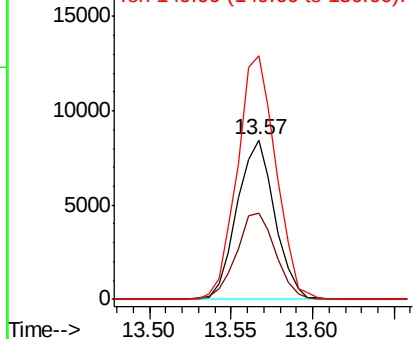
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005070.D
Acq: 01 Sep 2018 07:25

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-1.5-2RE

Tgt Ion:152 Resp: 13582
Ion Ratio Lower Upper
152 100
115 56.6 27.8 83.4
150 157.0 0.0 351.4



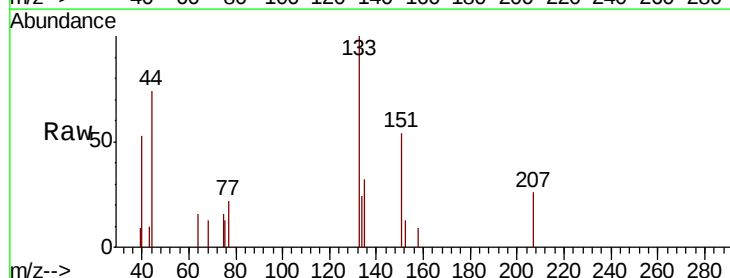
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



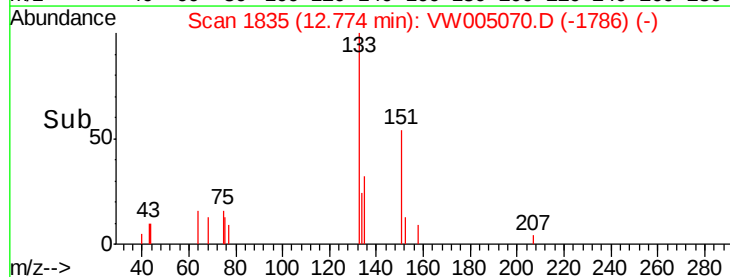
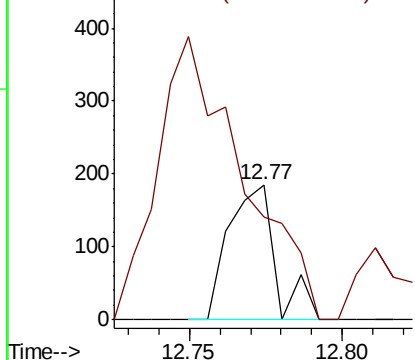
#76

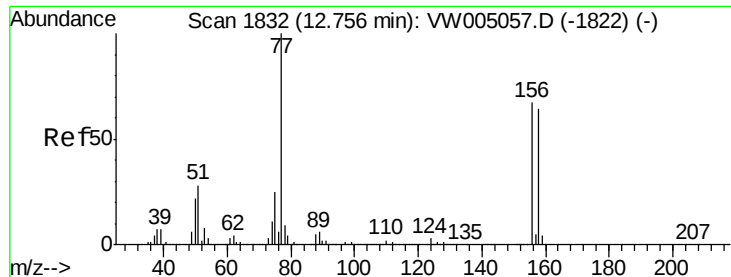
1,2,3-Trichloropropane
Concen: 1.913 ug/l
RT: 12.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VW005070.D
Acq: 01 Sep 2018 07:25

Tgt Ion: 75 Resp: 195
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 1.000 ug/l

RT: 12.75 min Scan# 1831

Delta R.T. -0.01 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-1.5-2RE

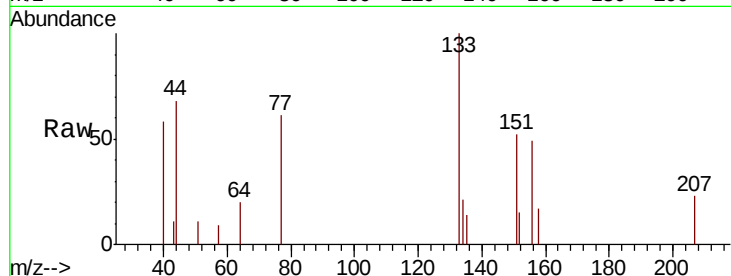
Tgt Ion:156 Resp: 236

Ion Ratio Lower Upper

156 100

77 319.1 85.8 257.4#

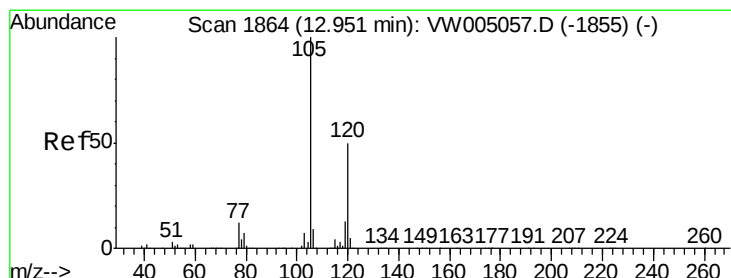
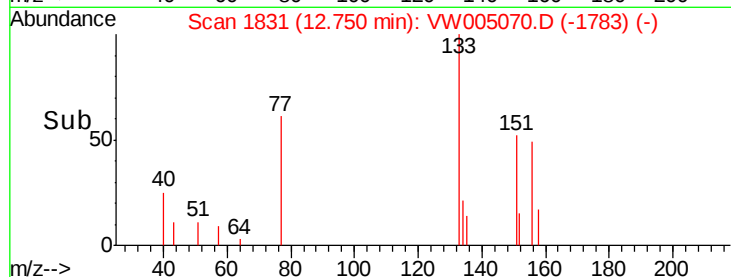
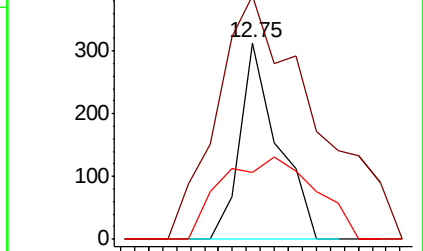
158 103.4 48.1 144.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#80

1,3,5-Trimethylbenzene

Concen: 1.047 ug/l

RT: 12.96 min Scan# 1865

Delta R.T. 0.01 min

Lab File: VW005070.D

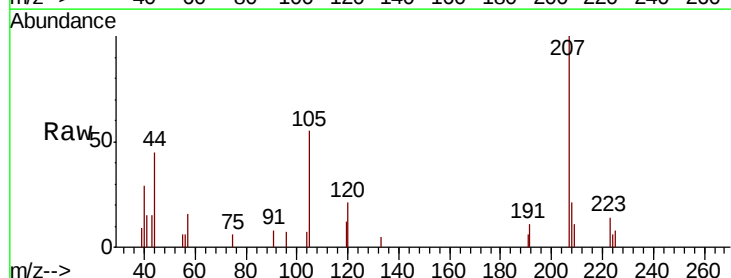
Acq: 01 Sep 2018 07:25

Tgt Ion:105 Resp: 867

Ion Ratio Lower Upper

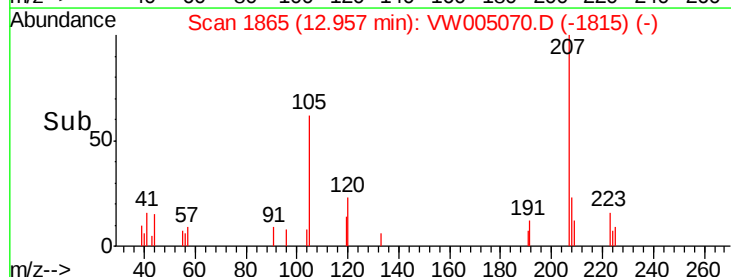
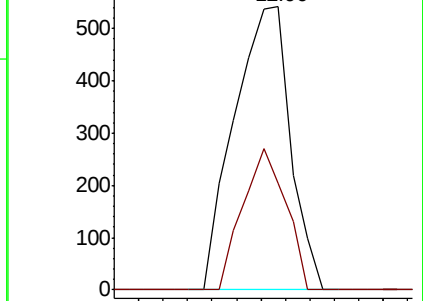
105 100

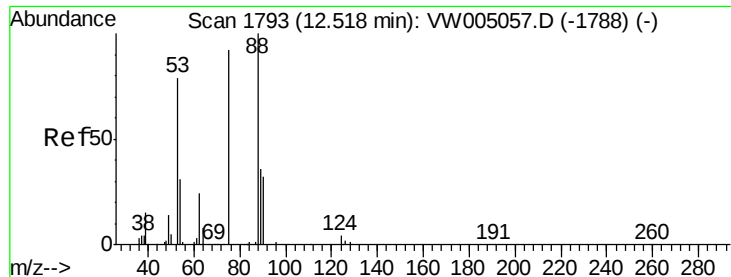
120 38.3 24.9 74.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 114.762 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.10 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-1.5-2RE

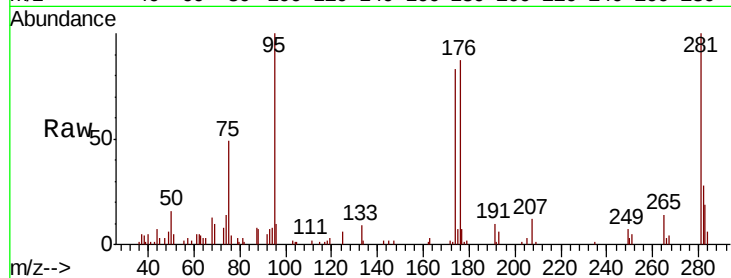
Tgt Ion: 75 Resp: 4861

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.8#

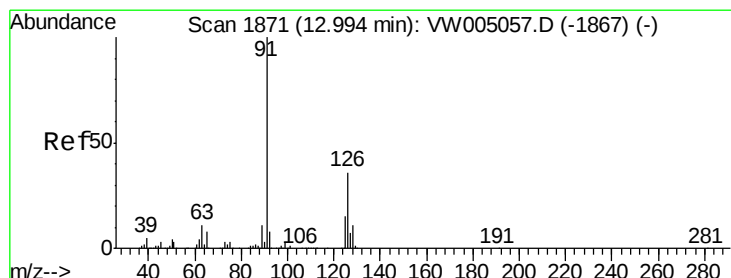
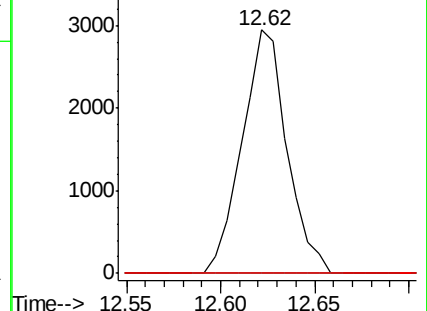
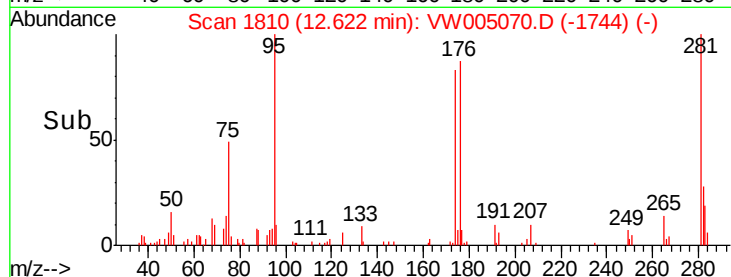
89 0.0 36.0 54.0#



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: 1.105 ug/l

RT: 13.00 min Scan# 1872

Delta R.T. 0.01 min

Lab File: VW005070.D

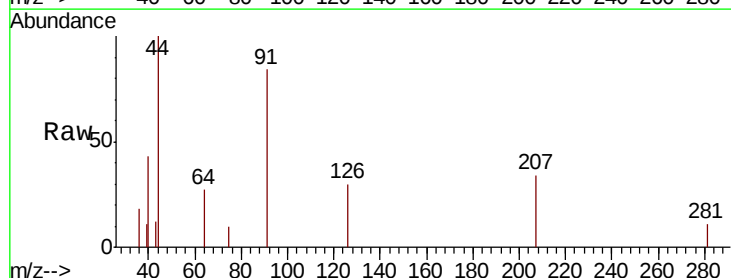
Acq: 01 Sep 2018 07:25

Tgt Ion: 91 Resp: 787

Ion Ratio Lower Upper

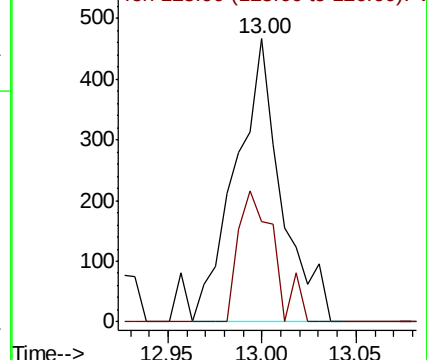
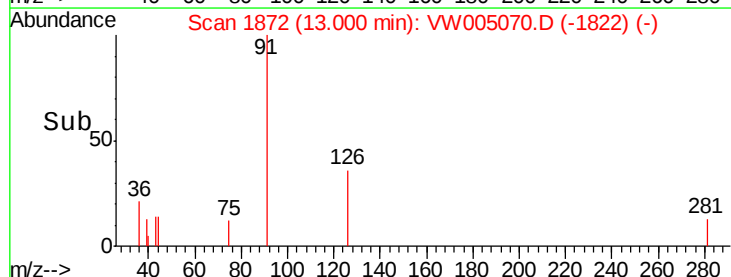
91 100

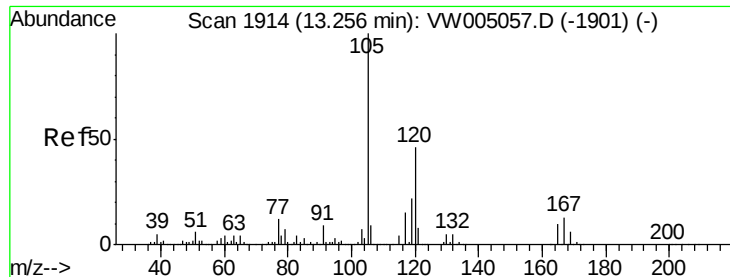
126 36.1 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

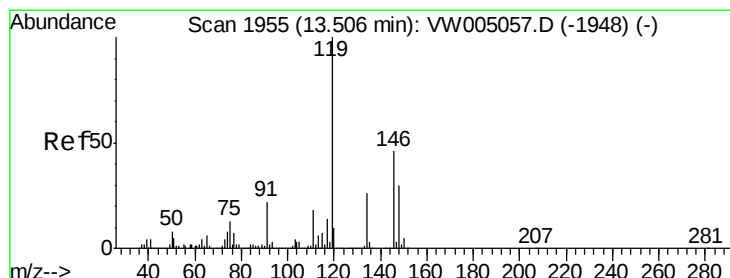
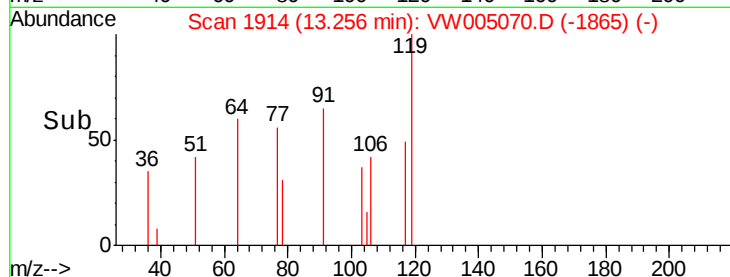
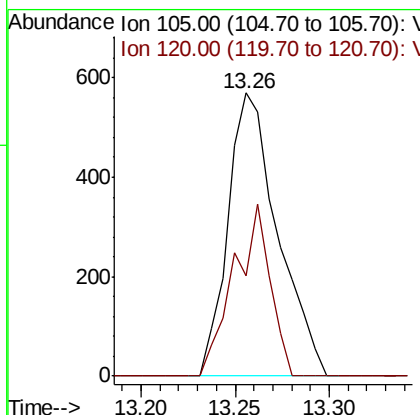
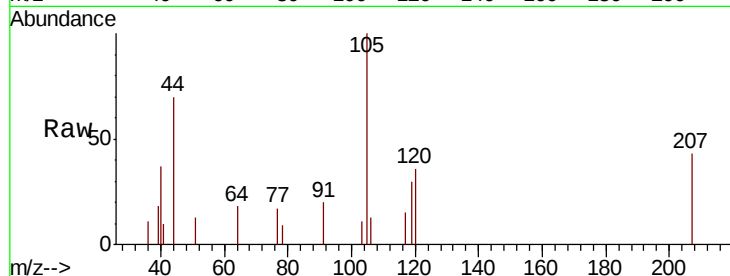




#84
 1,2,4-Trimethylbenzene
 Concen: 1.235 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: VW005070.D
 Acq: 01 Sep 2018 07:25

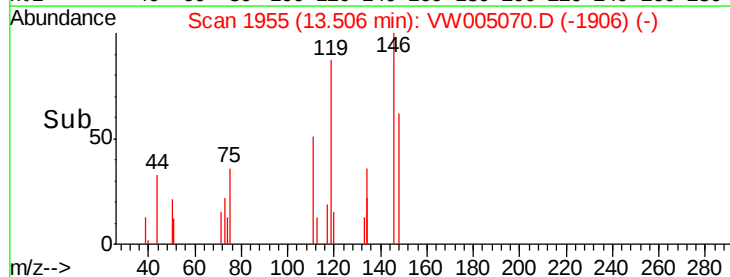
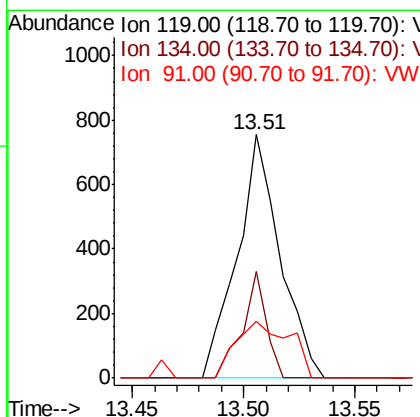
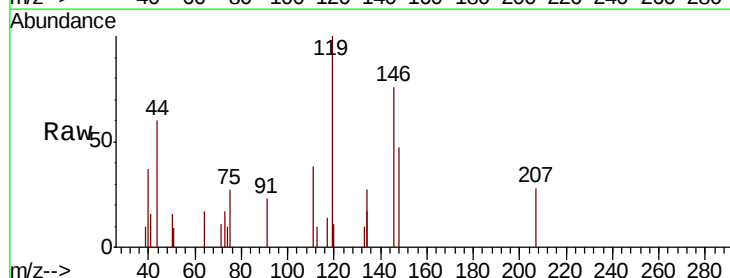
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-1.5-2RE

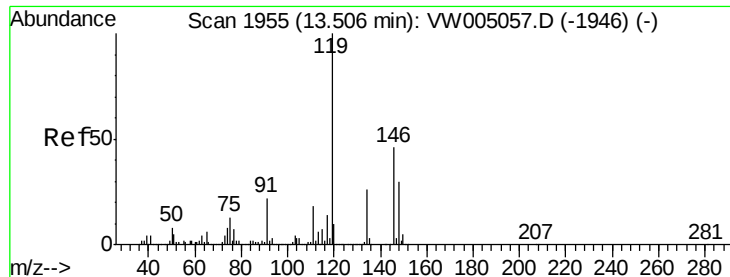
Tgt Ion:105 Resp: 1042
 Ion Ratio Lower Upper
 105 100
 120 44.3 23.1 69.3



#86
 p-Isopropyltoluene
 Concen: 1.123 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW005070.D
 Acq: 01 Sep 2018 07:25

Tgt Ion:119 Resp: 1010
 Ion Ratio Lower Upper
 119 100
 134 24.3 13.3 39.8
 91 29.0 10.9 32.9

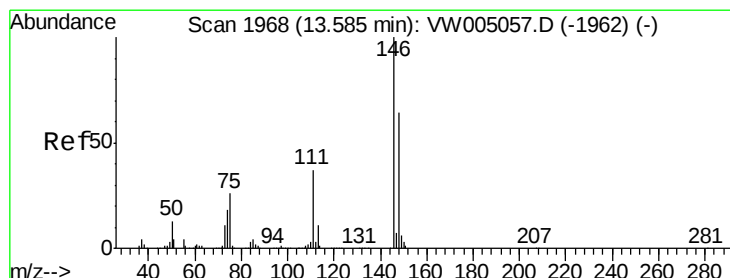
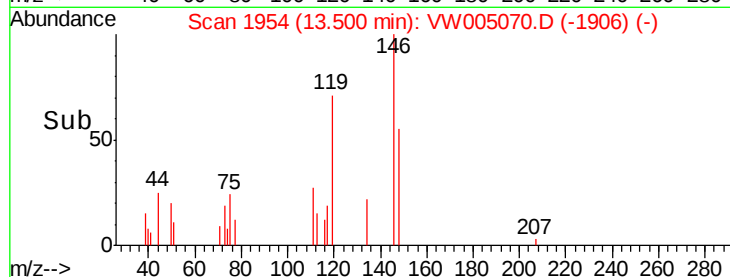
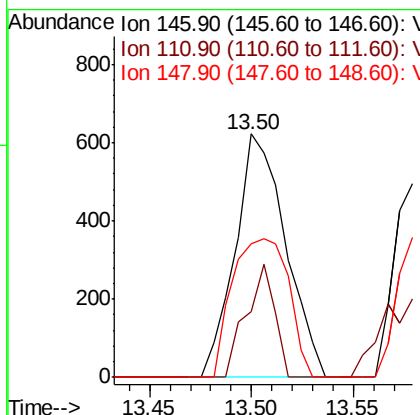
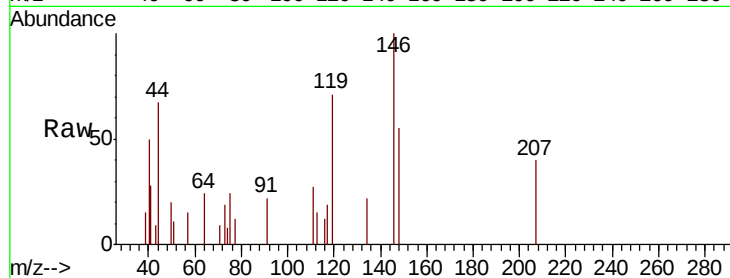




#87
 1,3-Dichlorobenzene
 Concen: 2.203 ug/l
 RT: 13.50 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: VW005070.D
 Acq: 01 Sep 2018 07:25

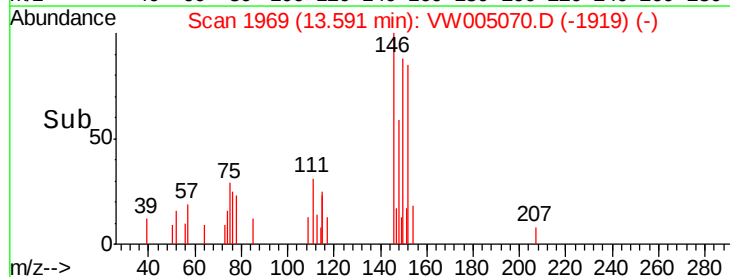
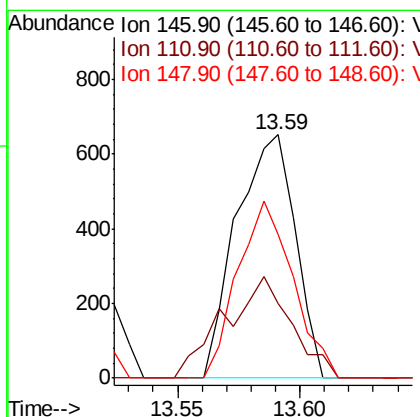
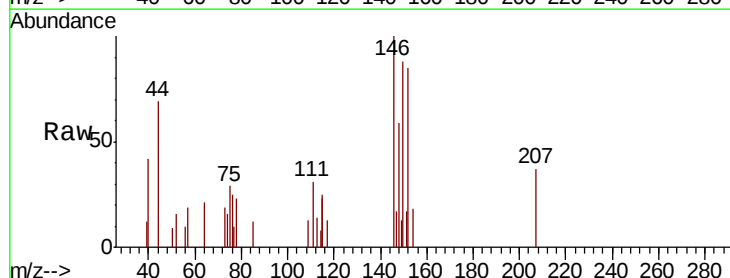
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-1.5-2RE

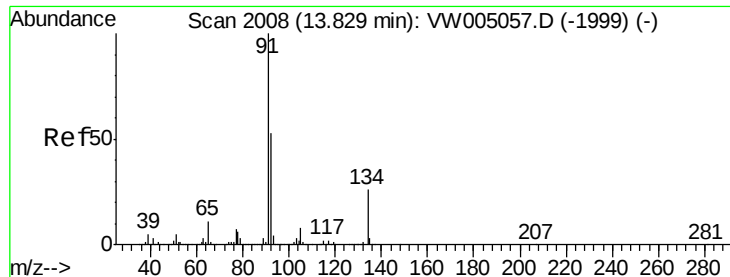
Tgt Ion:146 Resp: 1068
 Ion Ratio Lower Upper
 146 100
 111 26.1 19.2 57.6
 148 63.5 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 2.273 ug/l
 RT: 13.59 min Scan# 1969
 Delta R.T. 0.01 min
 Lab File: VW005070.D
 Acq: 01 Sep 2018 07:25

Tgt Ion:146 Resp: 1093
 Ion Ratio Lower Upper
 146 100
 111 47.3 18.6 56.0
 148 68.2 32.0 96.0





#89

n-Butylbenzene

Concen: 1.521 ug/l

RT: 13.83 min Scan# 2009

Delta R.T. 0.01 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-1.5-2RE

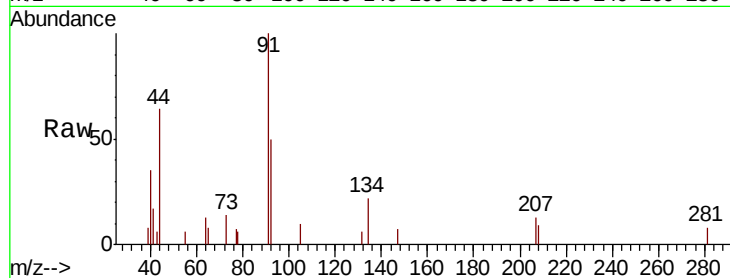
Tgt Ion: 91 Resp: 1268

Ion Ratio Lower Upper

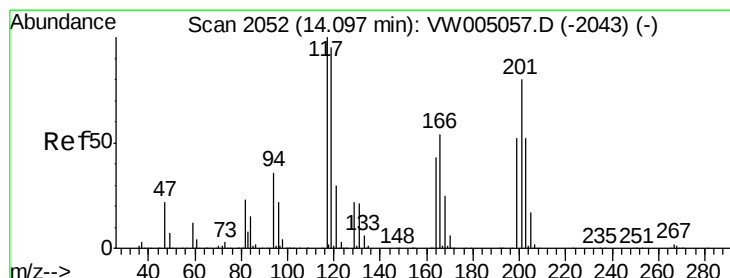
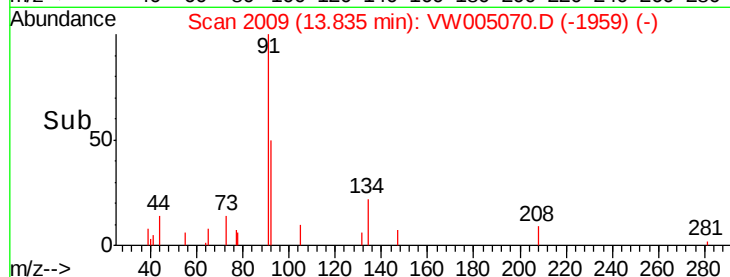
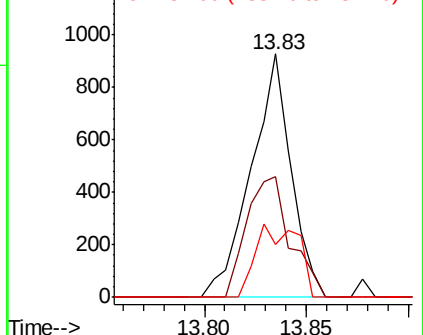
91 100

92 54.3 26.5 79.5

134 31.5 13.5 40.4



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 92.00 (91.70 to 92.70): VW
Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 1.151 ug/l

RT: 14.10 min Scan# 2052

Delta R.T. -0.00 min

Lab File: VW005070.D

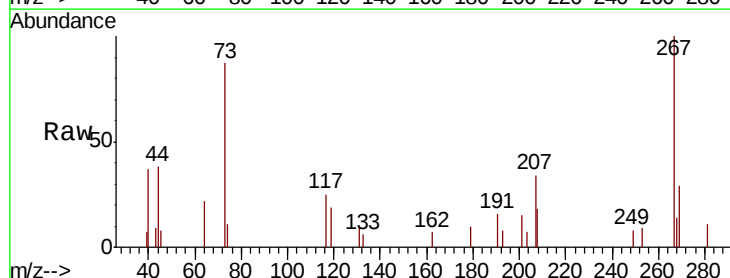
Acq: 01 Sep 2018 07:25

Tgt Ion: 117 Resp: 172

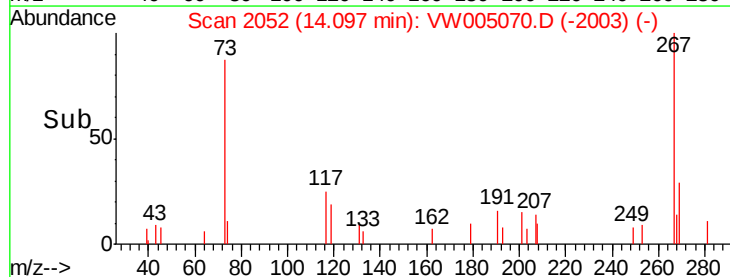
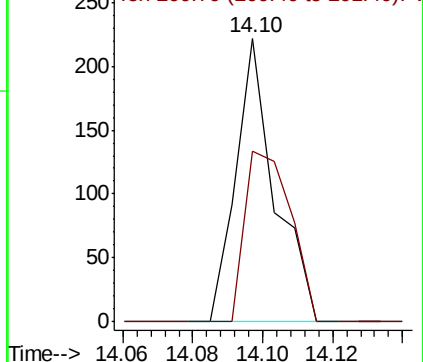
Ion Ratio Lower Upper

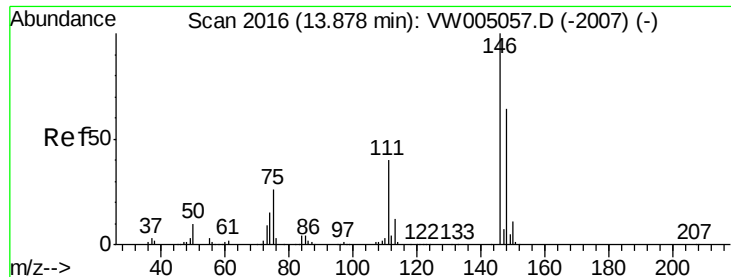
117 100

201 71.5 44.6 133.8



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 2.218 ug/l

RT: 13.87 min Scan# 2015

Delta R.T. -0.01 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-1.5-2RE

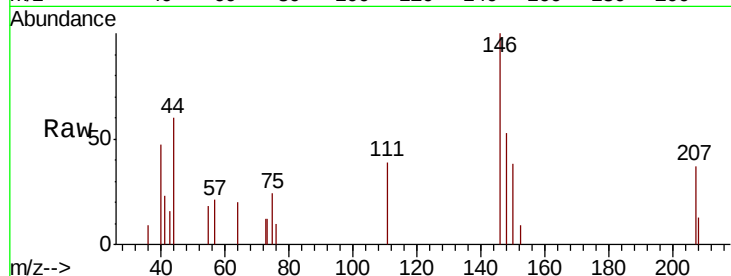
Tgt Ion: 146 Resp: 937

Ion Ratio Lower Upper

146 100

111 38.3 19.9 59.7

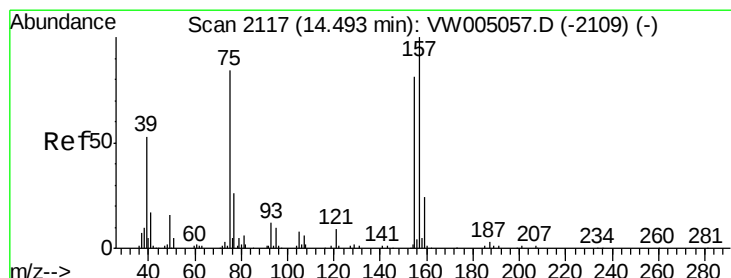
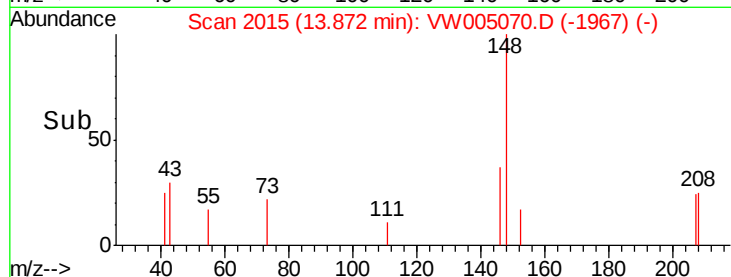
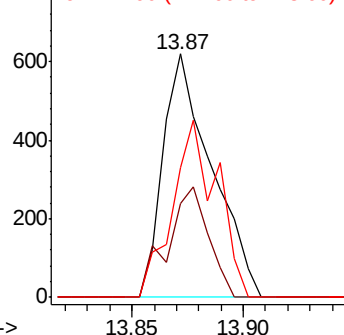
148 66.9 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.536 ug/l

RT: 14.49 min Scan# 2116

Delta R.T. -0.01 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

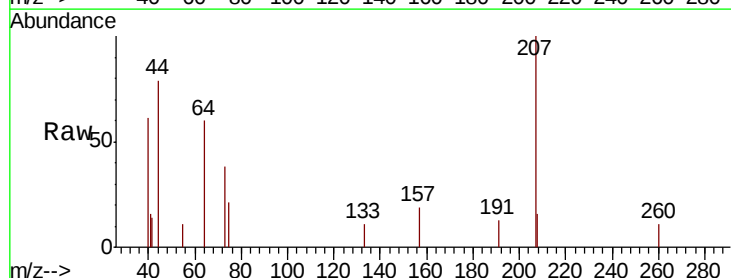
Tgt Ion: 75 Resp: 35

Ion Ratio Lower Upper

75 100

155 154.3 46.0 137.8#

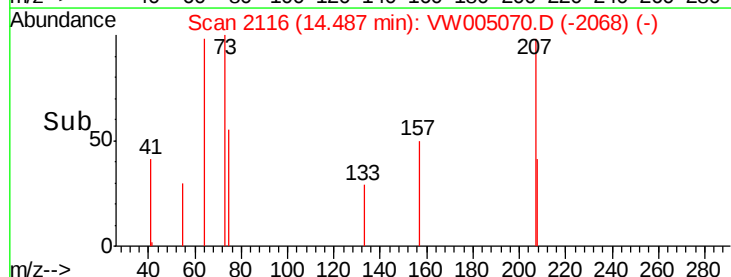
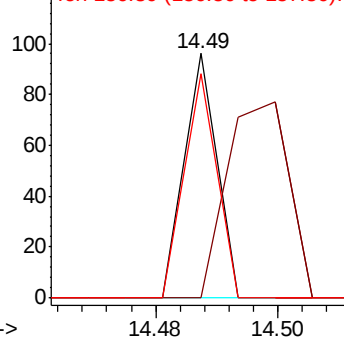
157 91.4 58.6 175.7

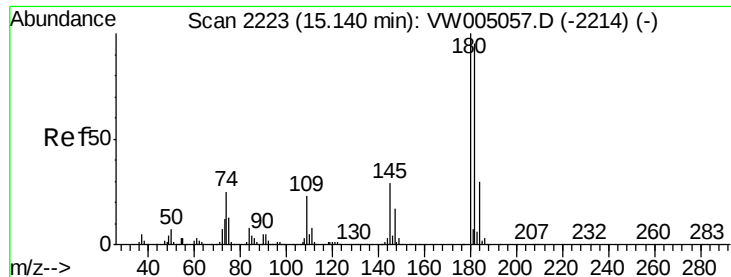


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

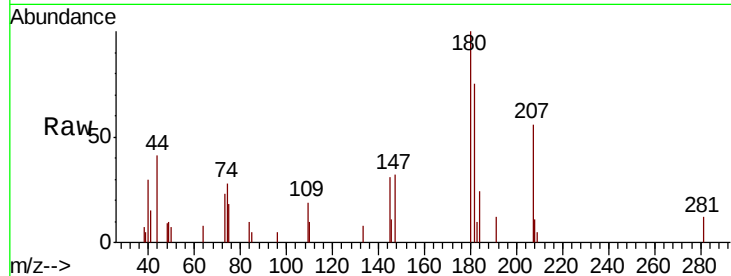




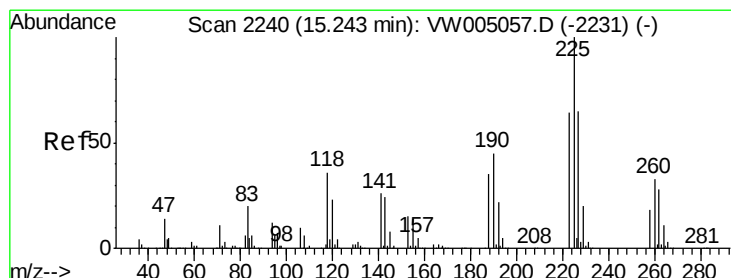
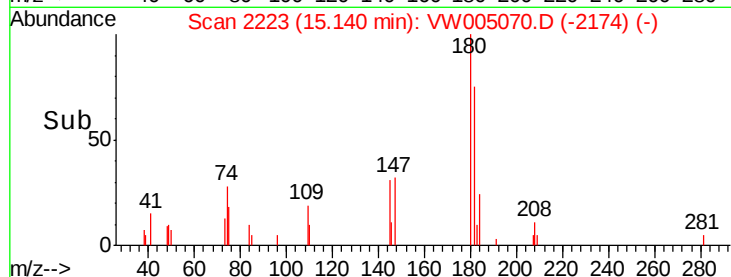
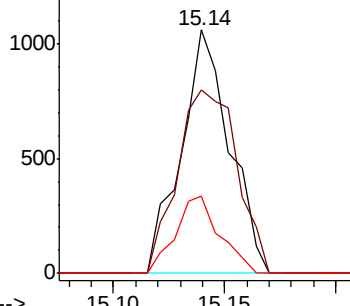
#93
 1,2,4-Trichlorobenzene
 Concen: 5.673 ug/l
 RT: 15.14 min Scan# 2223
 Delta R.T. -0.00 min
 Lab File: VW005070.D
 Acq: 01 Sep 2018 07:25

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-1.5-2RE

Tgt Ion:180 Resp: 1607
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.5 142.6
 145 28.7 14.4 43.2

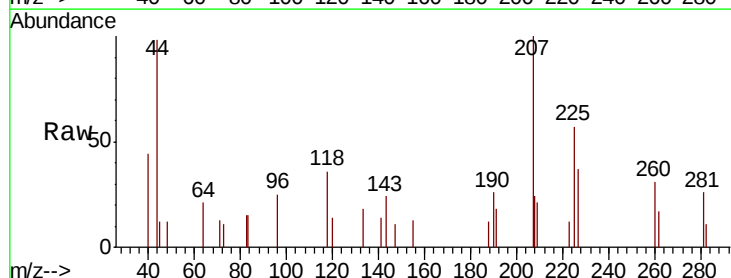


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

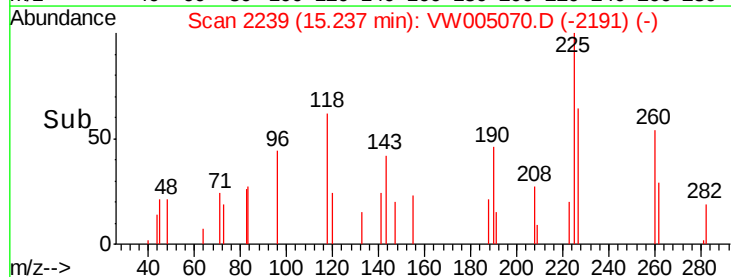
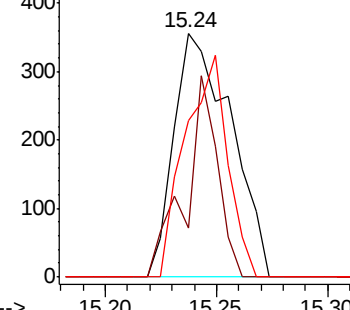


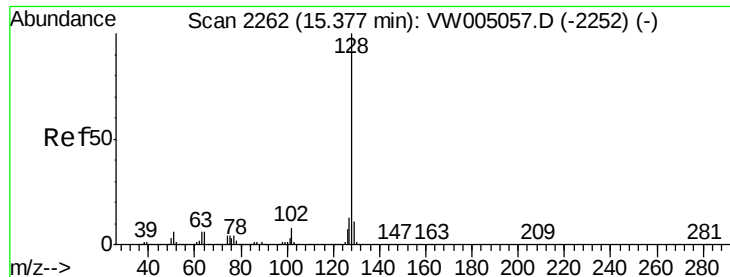
#94
 Hexachlorobutadiene
 Concen: 3.604 ug/l
 RT: 15.24 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: VW005070.D
 Acq: 01 Sep 2018 07:25

Tgt Ion:225 Resp: 635
 Ion Ratio Lower Upper
 225 100
 223 46.1 31.4 94.3
 227 67.6 32.0 96.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 8.394 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-1.5-2RE

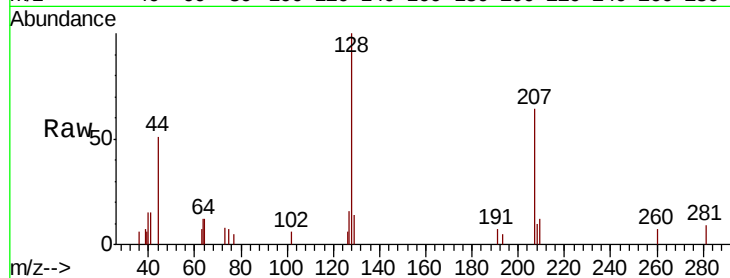
Tgt Ion:128 Resp: 2349

Ion Ratio Lower Upper

128 100

127 15.2 10.4 15.6

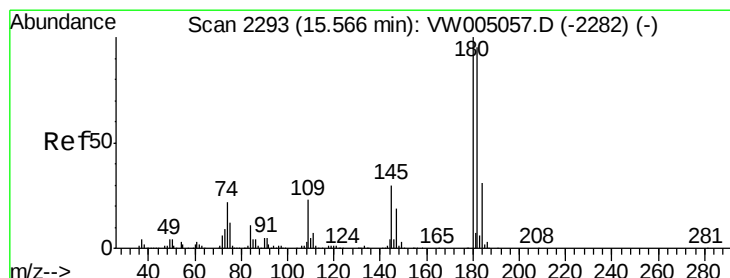
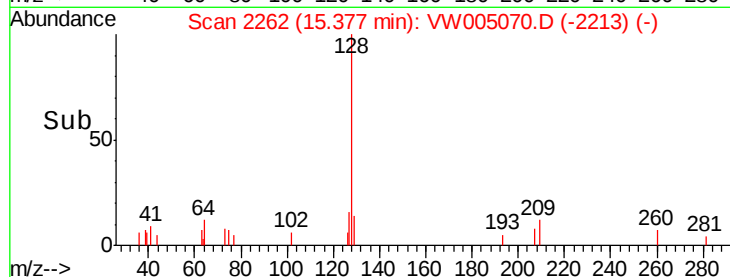
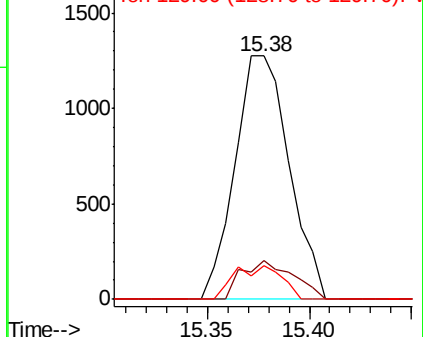
129 12.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 5.923 ug/l

RT: 15.56 min Scan# 2292

Delta R.T. -0.01 min

Lab File: VW005070.D

Acq: 01 Sep 2018 07:25

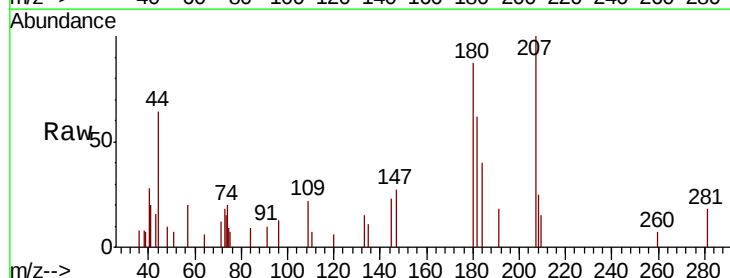
Tgt Ion:180 Resp: 1436

Ion Ratio Lower Upper

180 100

182 90.1 47.4 142.3

145 26.7 15.4 46.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

