

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091018\
 Data File : VW005252.D
 Acq On : 10 Sep 2018 20:28
 Operator : SY/AP
 Sample : J4821-01
 Misc : 16.43G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5

Quant Time: Sep 11 03:51:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	12102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	16576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	12814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	1722	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	4588	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
35) Dibromofluoromethane	7.90	113	4773	54.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.94%	
50) Toluene-d8	10.34	98	15143	34.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.02%	
62) 4-Bromofluorobenzene	12.63	95	2626	16.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	32.72%	

Target Compounds						Qvalue
3) Chloromethane	2.21	50	304	2.178	ug/l #	41
10) Methyl Iodide	4.30	142	678	8.245	ug/l #	82
11) Tert butyl alcohol	5.20	59	25	3.377	ug/l #	73
13) Acrolein	3.66	56	22	3.077	ug/l #	14
16) Acetone	4.15	43	895	53.419	ug/l #	84
17) Carbon Disulfide	4.40	76	351	1.049	ug/l #	74
20) Methylene Chloride	4.93	84	595	1.590	ug/l #	73
30) Chloroform	7.68	83	792	4.348	ug/l #	81
31) Cyclohexane	7.96	56	224	1.160	ug/l #	47
36) 1,1-Dichloropropene	7.95	75	858	5.650	ug/l #	40
38) Carbon Tetrachloride	7.96	117	1268	8.913	ug/l #	12
41) Methacrylonitrile	7.57	41	77	2.598	ug/l #	21
55) 1,1,2-Trichloroethane	10.76	97	665	7.923	ug/l #	16
59) 2-Hexanone	10.97	43	50	1.149	ug/l #	22
73) Isopropylbenzene	12.48	105	201	1.652	ug/l #	48
74) N-amyl acetate	12.29	43	26	1.123	ug/l #	39
76) 1,2,3-Trichloropropane	12.63	75	1383	104.419	ug/l #	100
77) Bromobenzene	12.76	156	44	1.535	ug/l #	14
78) n-propylbenzene	12.81	91	320	2.190	ug/l #	70
79) 2-Chlorotoluene	12.89	91	223	2.661	ug/l #	58
80) 1,3,5-Trimethylbenzene	12.95	105	217	2.095	ug/l #	28
81) trans-1,4-Dichloro-2-buten	12.63	75	1383	244.885	ug/l #	16
82) 4-Chlorotoluene	12.99	91	157	1.783	ug/l #	40
83) tert-Butylbenzene	13.21	119	191	2.108	ug/l #	30
84) 1,2,4-Trimethylbenzene	13.27	105	235	2.257	ug/l #	30
85) sec-Butylbenzene	13.40	105	182	1.398	ug/l #	57
86) p-Isopropyltoluene	13.51	119	116	1.006	ug/l #	51
87) 1,3-Dichlorobenzene	13.52	146	62	1.030	ug/l #	1
88) 1,4-Dichlorobenzene	13.58	146	110	1.861	ug/l #	25
89) n-Butylbenzene	13.83	91	206	1.901	ug/l #	34
90) Hexachloroethane	14.10	117	49	2.653	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.14	180	131	3.501	ug/l #	86
94) Hexachlorobutadiene	15.25	225	135	5.634	ug/l #	40
95) Naphthalene	15.38	128	212	3.494	ug/l #	69

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Response via : Initial Calibration

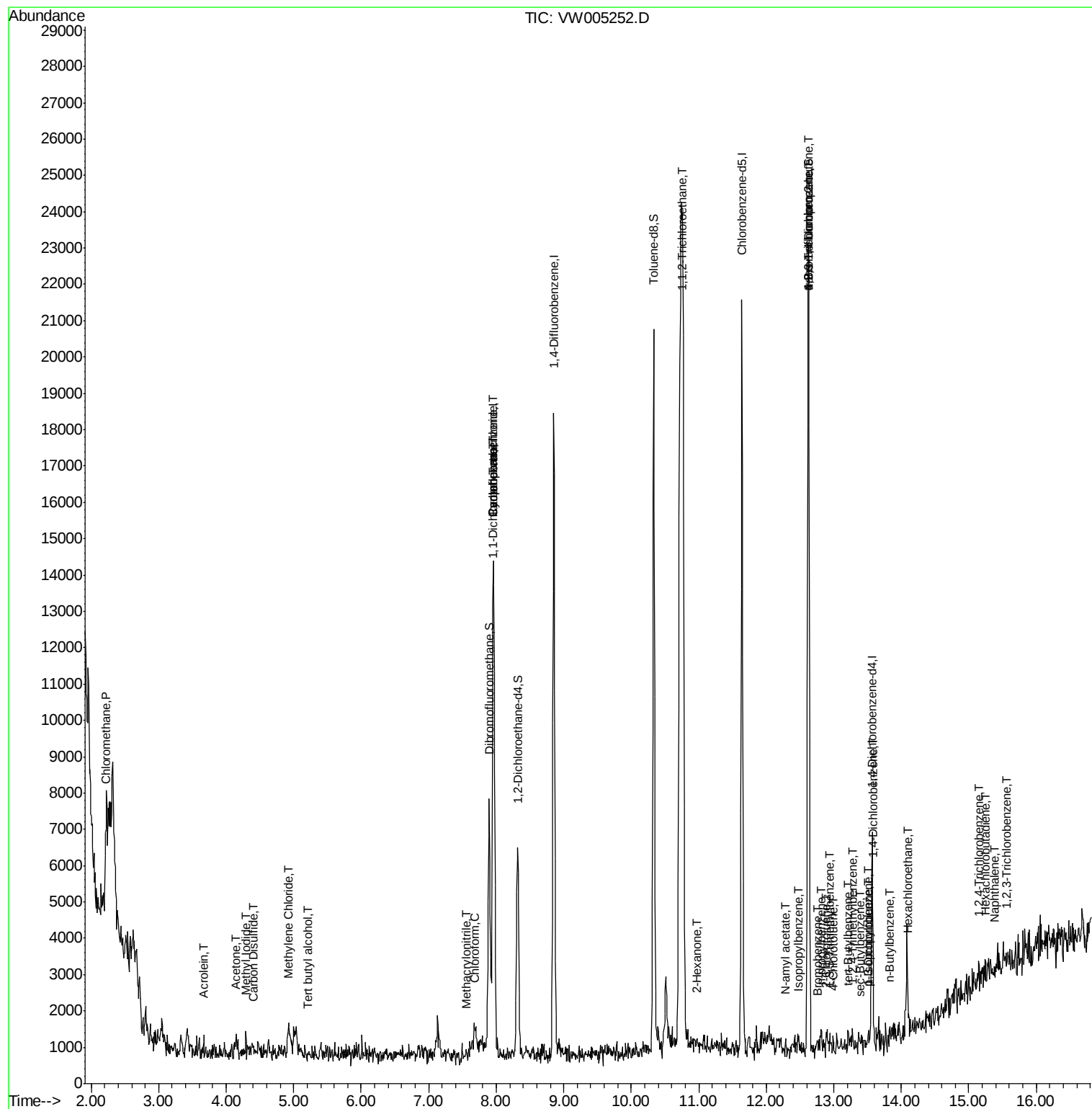
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.55	180	91	2.826	ug/l #	66

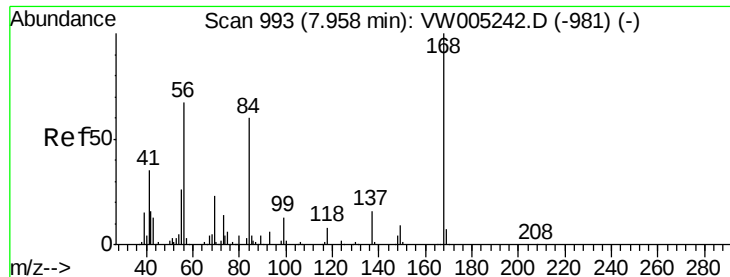
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW091018\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

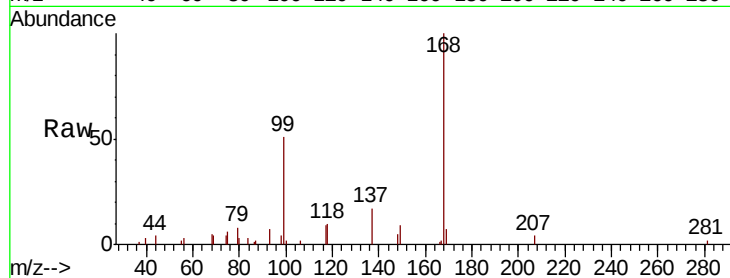
ENY-SB-02-61.0-61.5

Tgt Ion:168 Resp: 12102

Ion Ratio Lower Upper

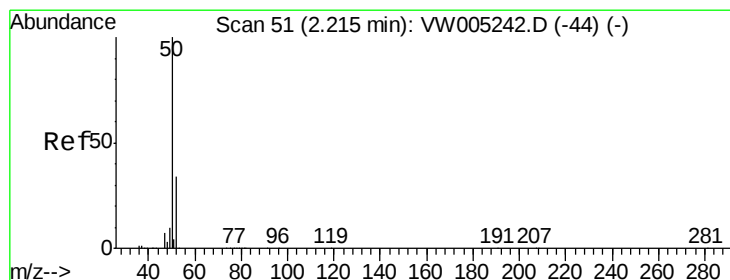
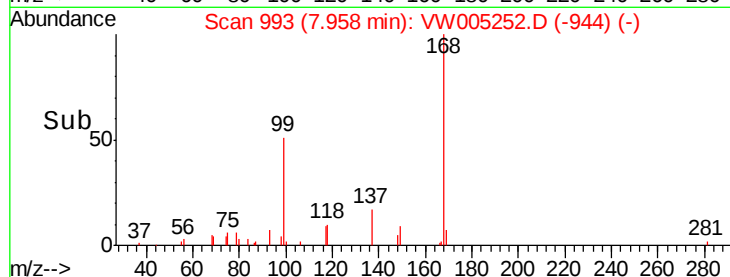
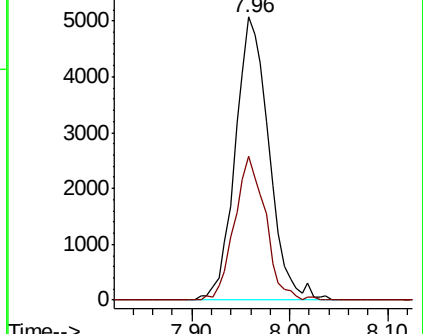
168 100

99 50.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 2.178 ug/l

RT: 2.21 min Scan# 51

Delta R.T. 0.00 min

Lab File: VW005252.D

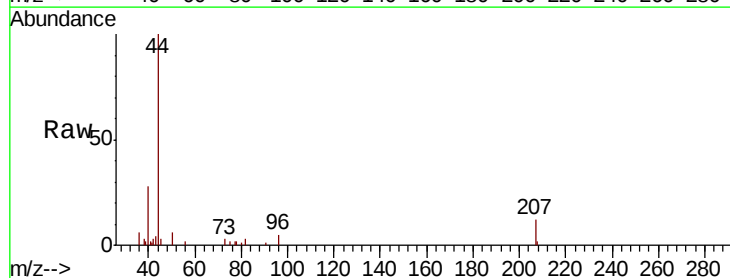
Acq: 10 Sep 2018 20:28

Tgt Ion: 50 Resp: 304

Ion Ratio Lower Upper

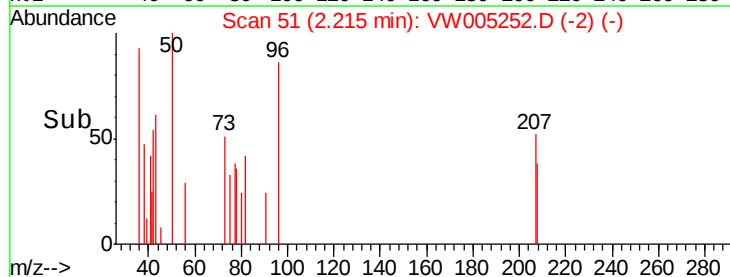
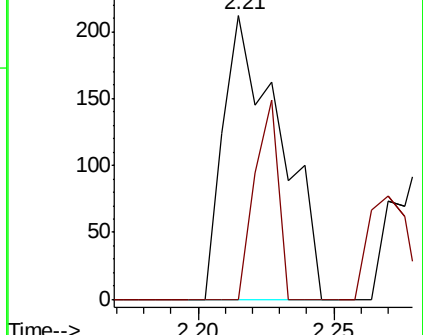
50 100

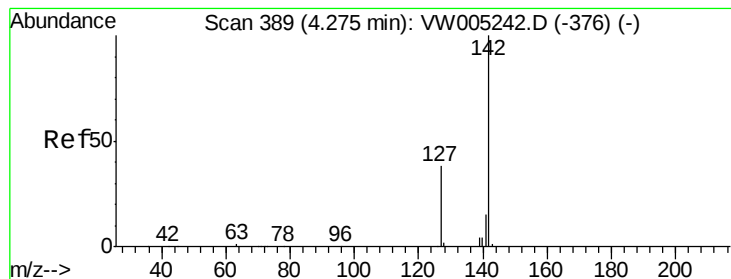
52 0.0 27.0 40.4#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#10

Methyl Iodide

Concen: 8.245 ug/l

RT: 4.30 min Scan# 393

Delta R.T. 0.02 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5

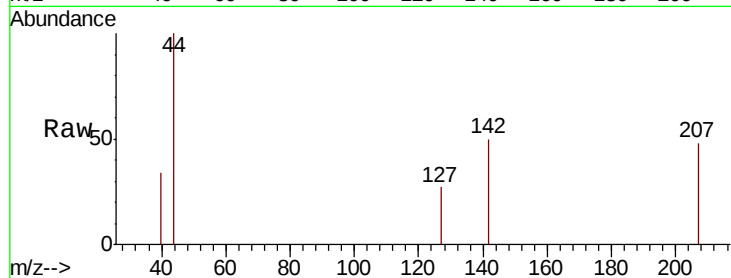
Tgt Ion: 142 Resp: 678

Ion Ratio Lower Upper

142 100

127 28.8 30.3 45.5#

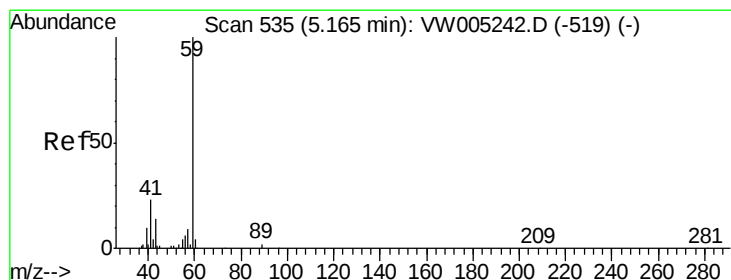
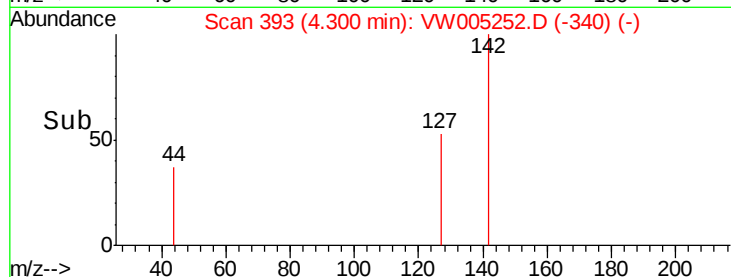
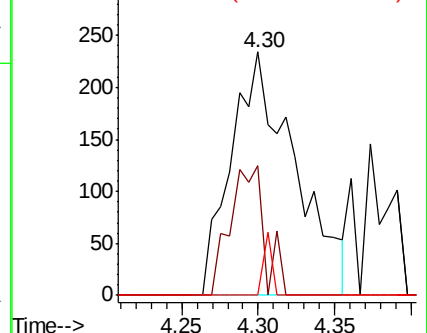
141 3.2 11.4 17.0#



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: 3.377 ug/l

RT: 5.20 min Scan# 541

Delta R.T. 0.04 min

Lab File: VW005252.D

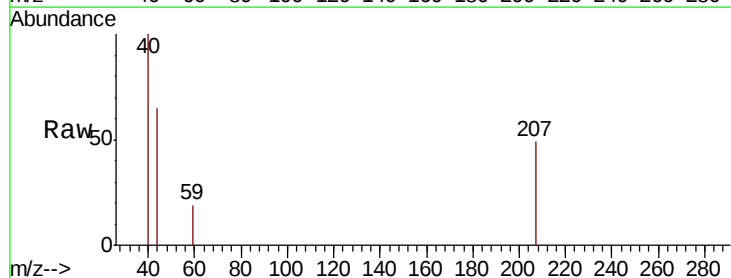
Acq: 10 Sep 2018 20:28

Tgt Ion: 59 Resp: 25

Ion Ratio Lower Upper

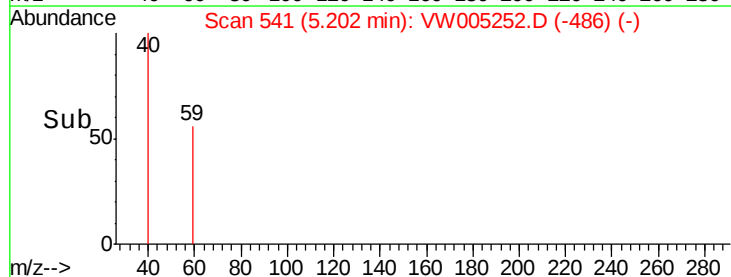
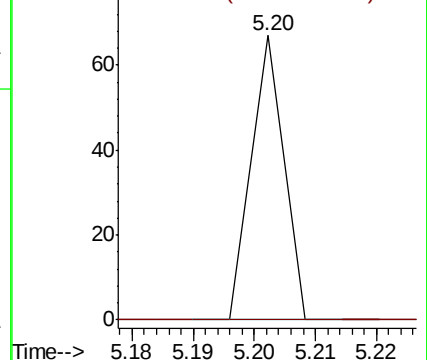
59 100

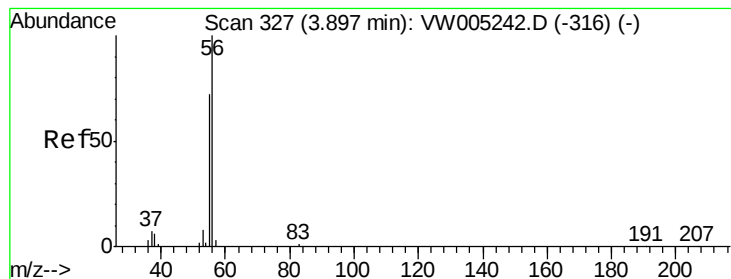
57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#13

Acrolein

Concen: 3.077 ug/l

RT: 3.66 min Scan# 288

Delta R.T. -0.24 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

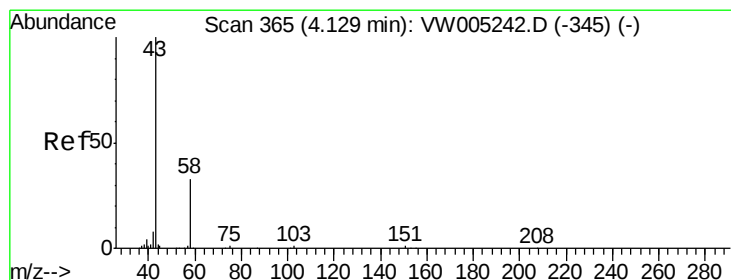
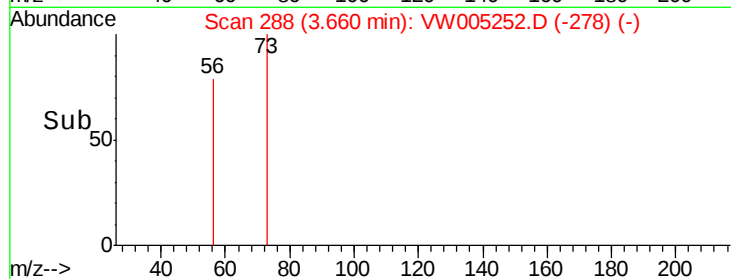
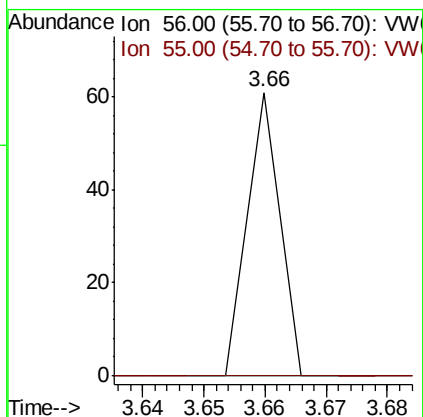
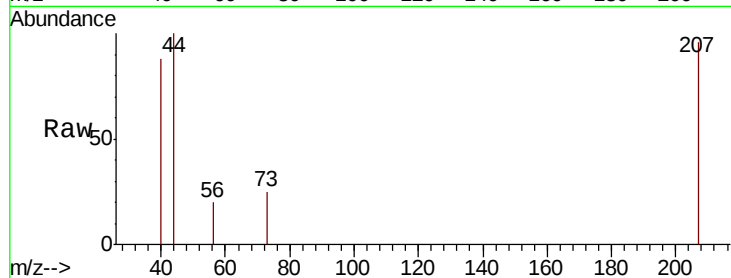
ENY-SB-02-61.0-61.5

Tgt Ion: 56 Resp: 22

Ion Ratio Lower Upper

56 100

55 0.0 56.8 85.2#



#16

Acetone

Concen: 53.419 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW005252.D

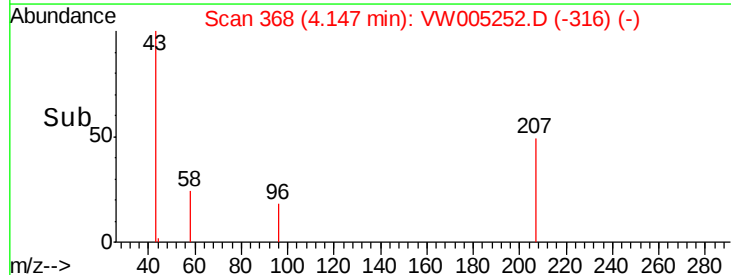
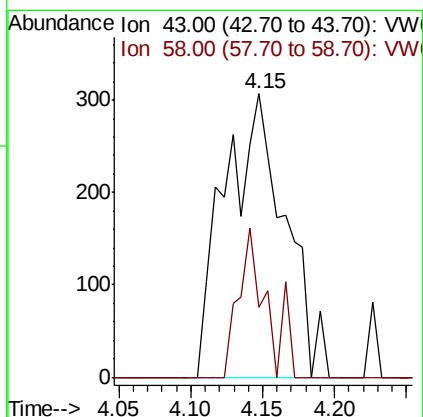
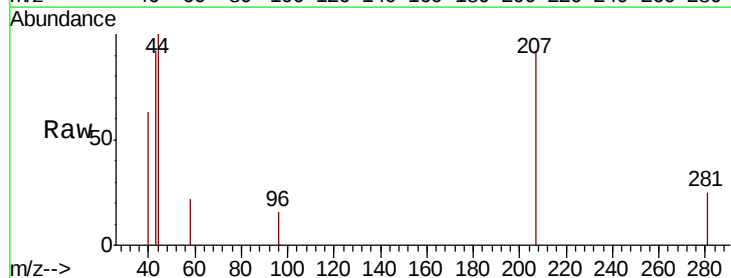
Acq: 10 Sep 2018 20:28

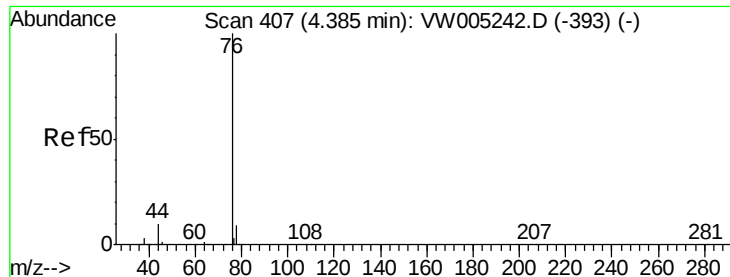
Tgt Ion: 43 Resp: 895

Ion Ratio Lower Upper

43 100

58 24.4 26.7 40.1#

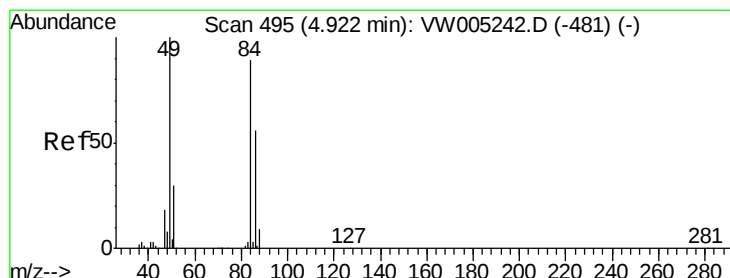
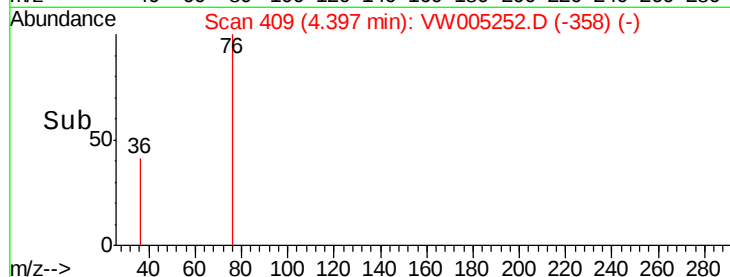
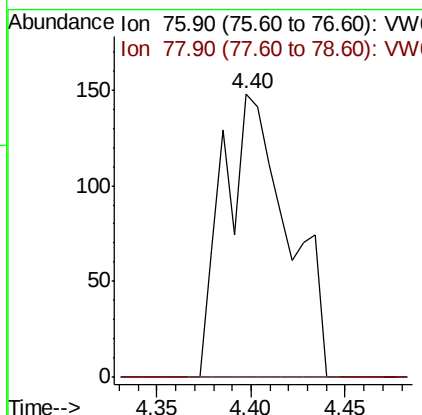
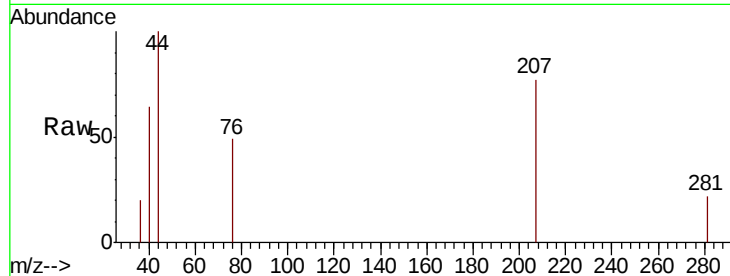




#17
Carbon Disulfide
Concen: 1.049 ug/l
RT: 4.40 min Scan# 409
Delta R.T. 0.01 min
Lab File: VW005252.D
Acq: 10 Sep 2018 20:28

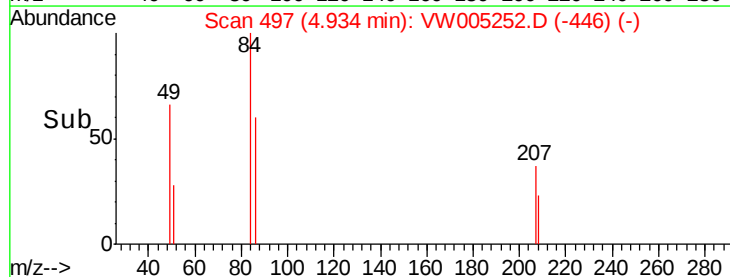
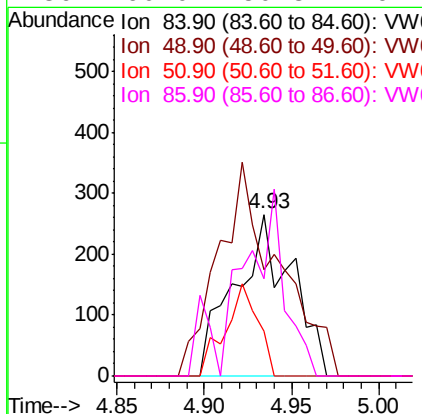
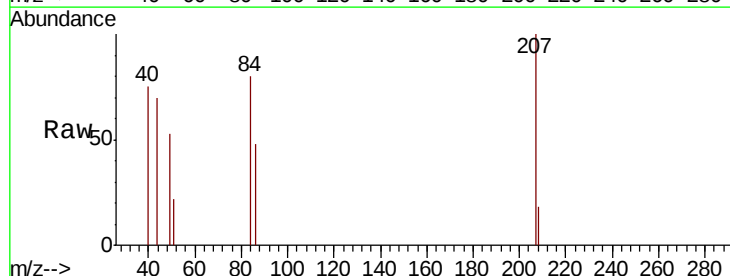
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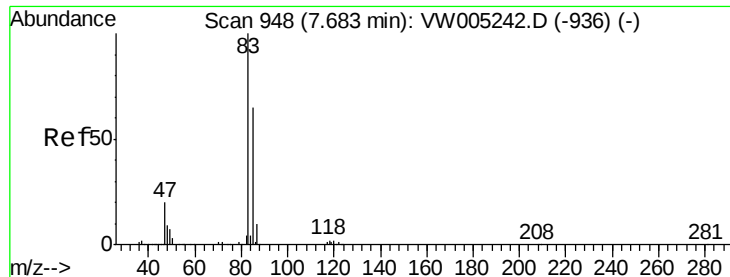
Tgt Ion: 76 Resp: 351
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: 1.590 ug/l
RT: 4.93 min Scan# 497
Delta R.T. 0.01 min
Lab File: VW005252.D
Acq: 10 Sep 2018 20:28

Tgt Ion: 84 Resp: 595
Ion Ratio Lower Upper
84 100
49 66.0 90.3 135.5#
51 27.5 26.9 40.3
86 60.0 50.8 76.2

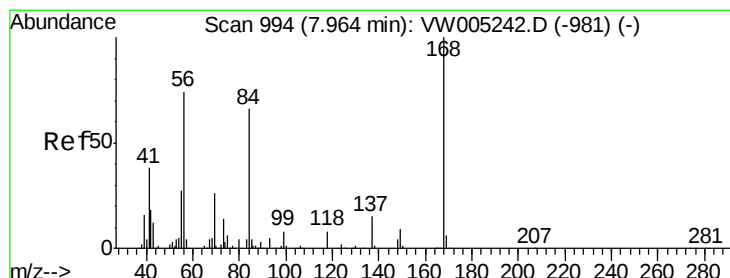
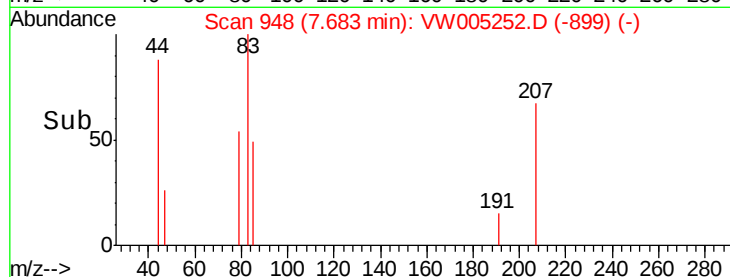
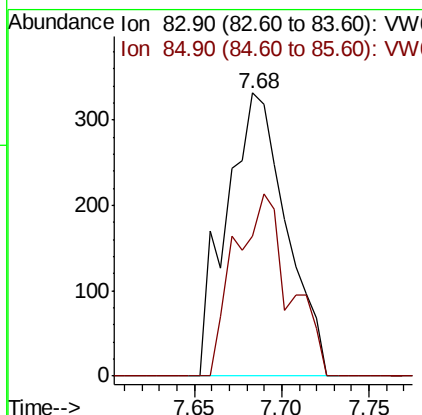
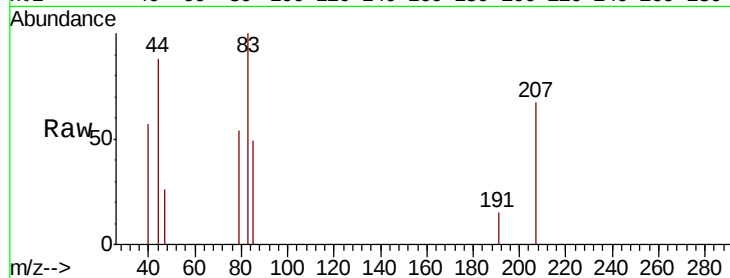




#30
Chloroform
Concen: 4.348 ug/l
RT: 7.68 min Scan# 948
Delta R.T. 0.00 min
Lab File: VW005252.D
Acq: 10 Sep 2018 20:28

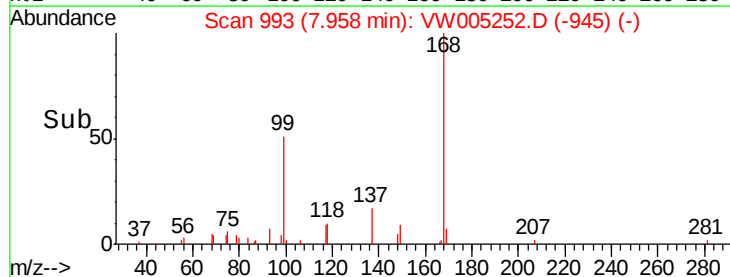
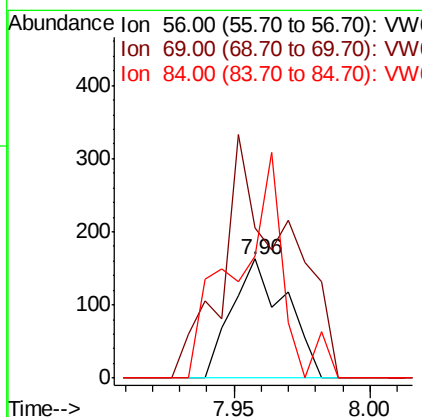
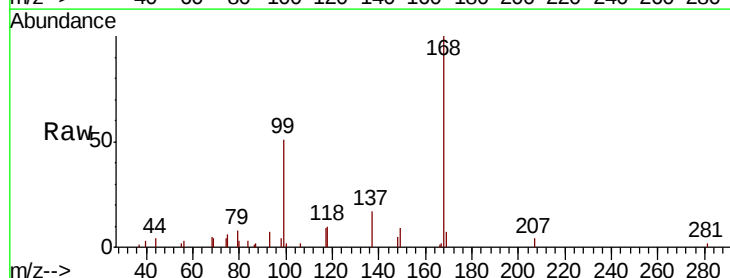
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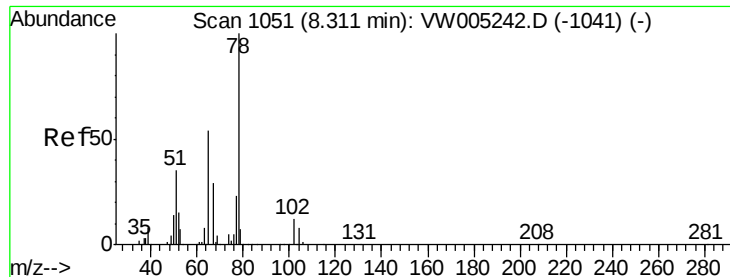
Tgt Ion: 83 Resp: 792
Ion Ratio Lower Upper
83 100
85 49.4 51.7 77.5#



#31
Cyclohexane
Concen: 1.160 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.01 min
Lab File: VW005252.D
Acq: 10 Sep 2018 20:28

Tgt Ion: 56 Resp: 224
Ion Ratio Lower Upper
56 100
69 126.4 27.8 41.8#
84 101.8 72.1 108.1





#33

1,2-Dichloroethane-d4

Concen: 50.829 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

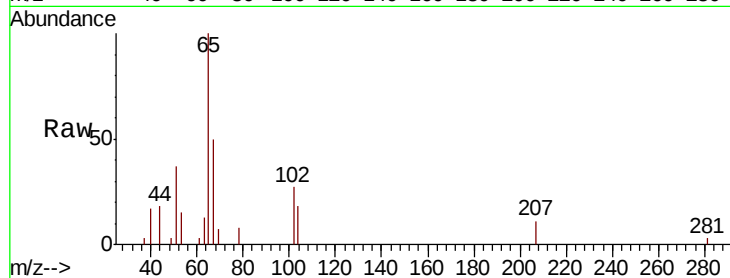
ENY-SB-02-61.0-61.5

Tgt Ion: 65 Resp: 4588

Ion Ratio Lower Upper

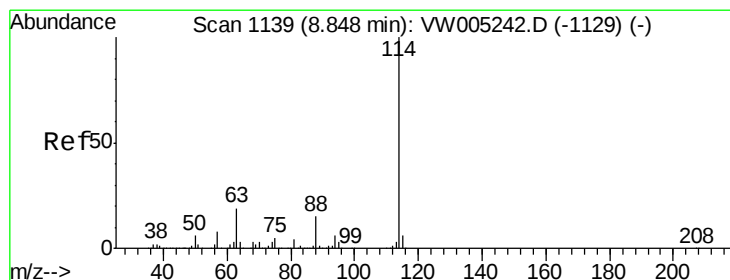
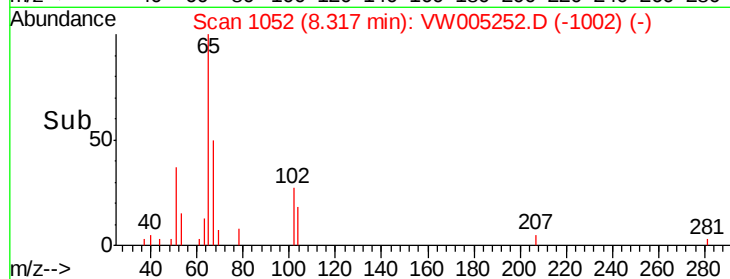
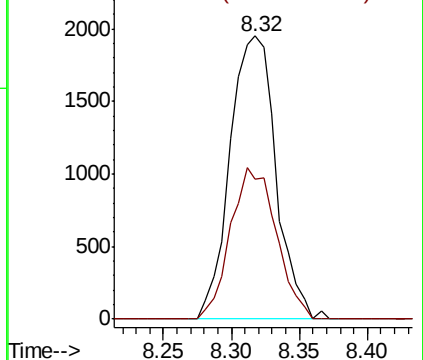
65 100

67 53.3 0.0 112.2



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# 1140

Delta R.T. 0.01 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

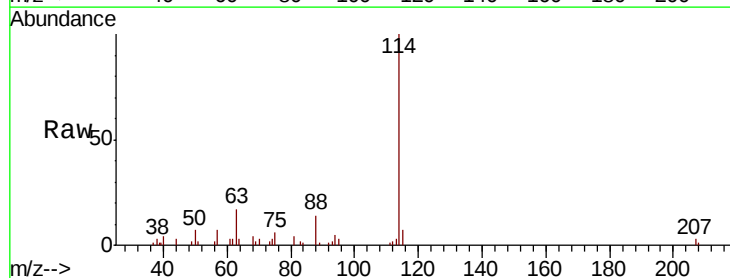
Tgt Ion: 114 Resp: 16576

Ion Ratio Lower Upper

114 100

63 17.3 0.0 37.0

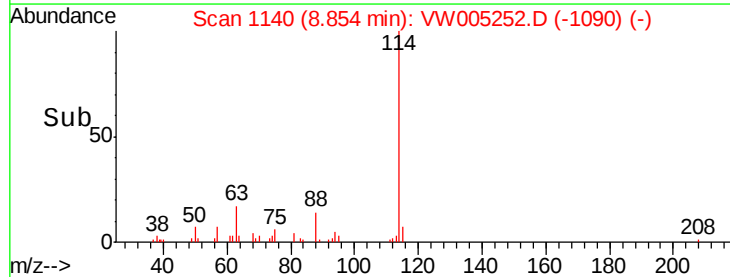
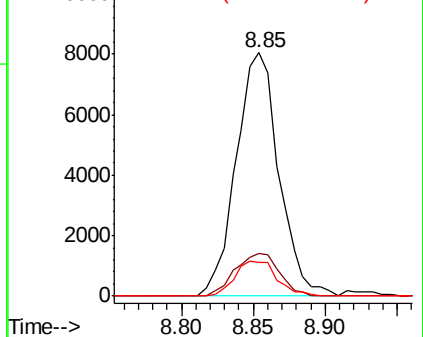
88 14.0 0.0 30.4

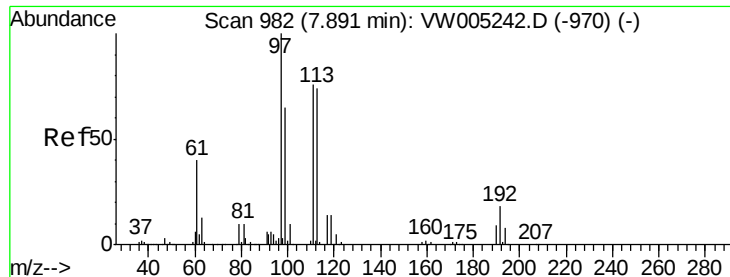


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

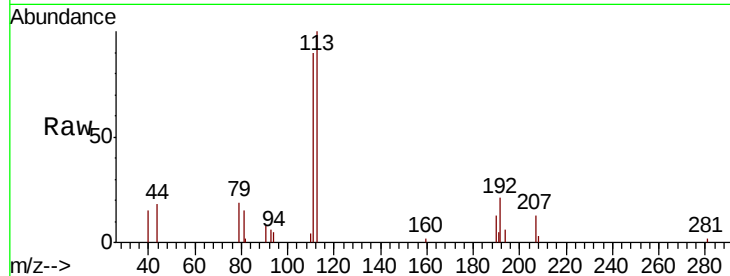




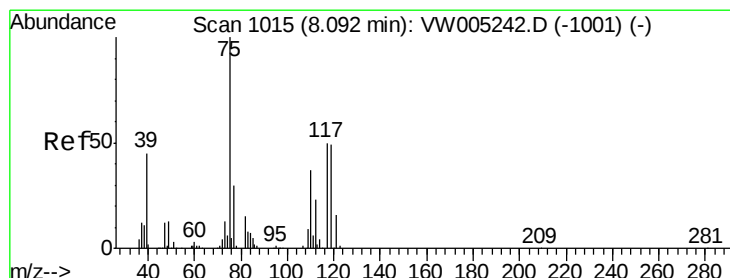
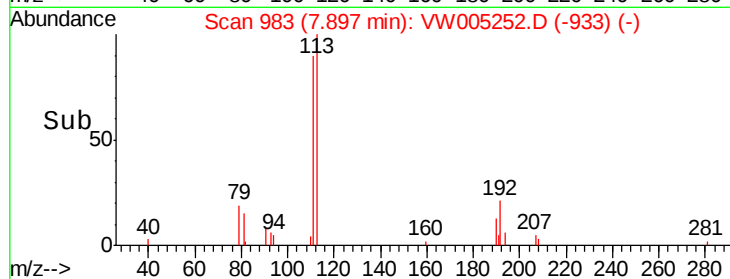
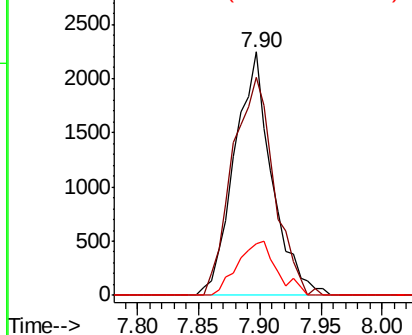
#35
 Dibromofluoromethane
 Concen: 54.969 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VW005252.D
 Acq: 10 Sep 2018 20:28

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5

Tgt Ion: 113 Resp: 4773
 Ion Ratio Lower Upper
 113 100
 111 99.9 80.6 121.0
 192 23.4 18.3 27.5

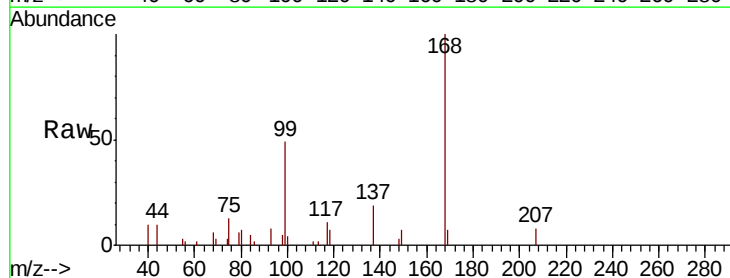


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

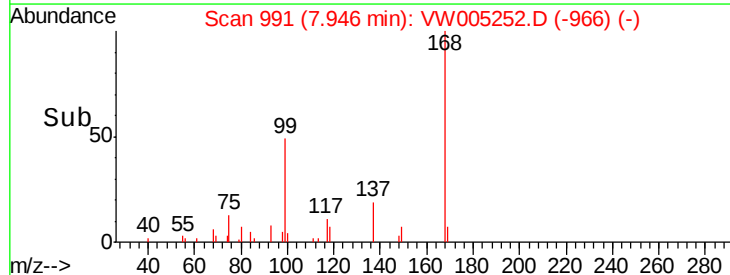
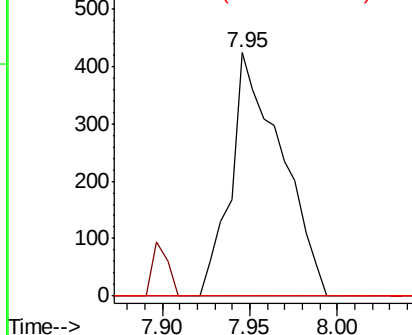


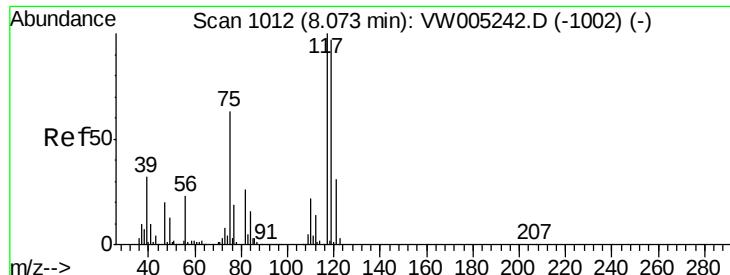
#36
 1,1-Dichloropropene
 Concen: 5.650 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.15 min
 Lab File: VW005252.D
 Acq: 10 Sep 2018 20:28

Tgt Ion: 75 Resp: 858
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.8 56.4#
 77 0.0 24.9 37.3#



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: 8.913 ug/l

RT: 7.96 min Scan# 994

Delta R.T. -0.11 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5

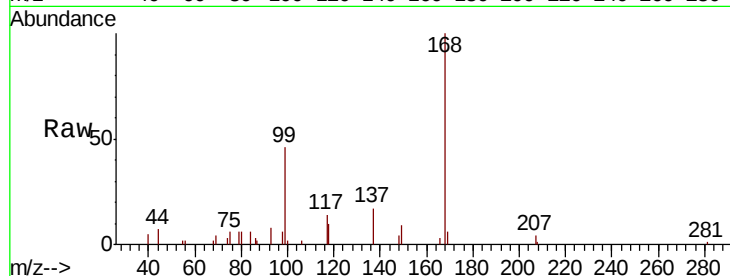
Tgt Ion: 117 Resp: 1268

Ion Ratio Lower Upper

117 100

119 0.0 77.5 116.3#

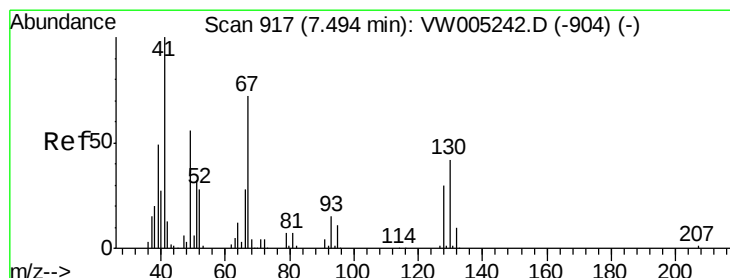
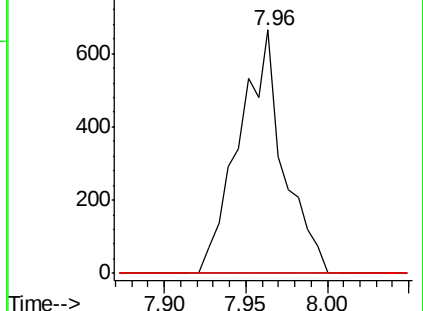
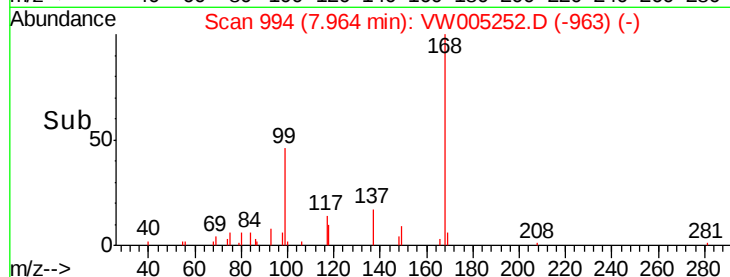
121 0.0 24.7 37.1#



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: 2.598 ug/l

RT: 7.57 min Scan# 929

Delta R.T. 0.07 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Tgt Ion: 41 Resp: 77

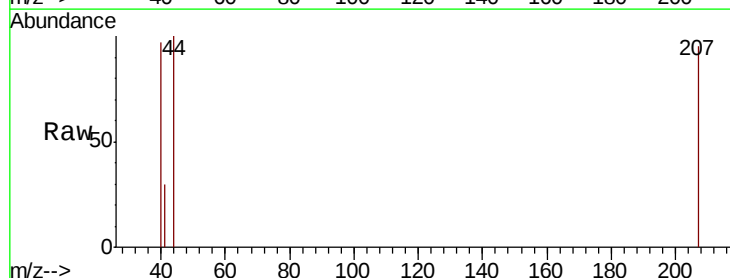
Ion Ratio Lower Upper

41 100

39 0.0 39.9 59.9#

67 0.0 65.7 98.5#

52 0.0 25.1 37.7#

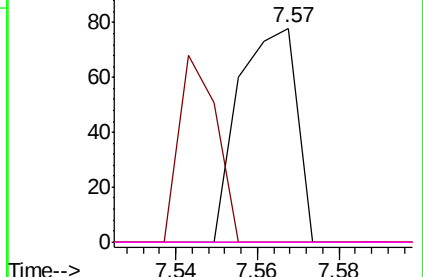
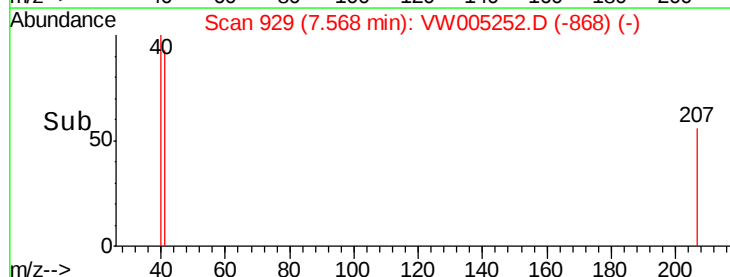


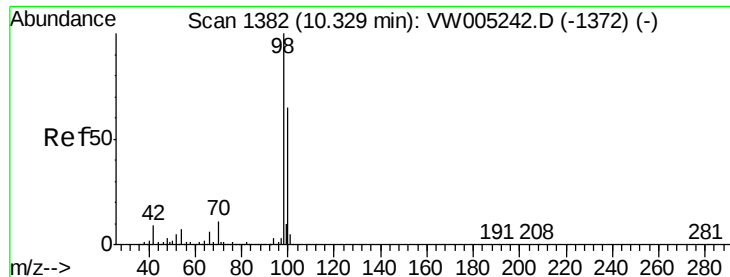
Abundance Ion 41.00 (40.70 to 41.70): VW

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





#50

Toluene-d8

Concen: 34.512 ug/l

RT: 10.34 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

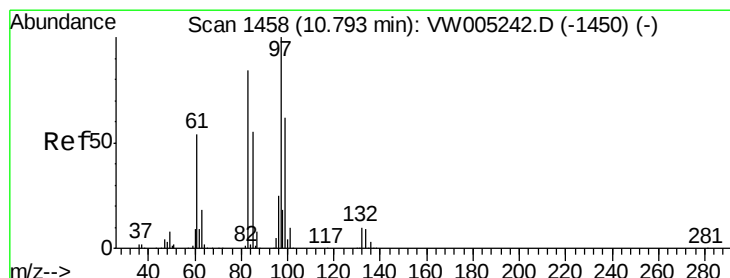
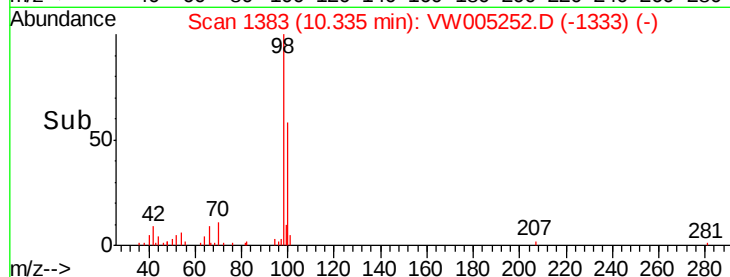
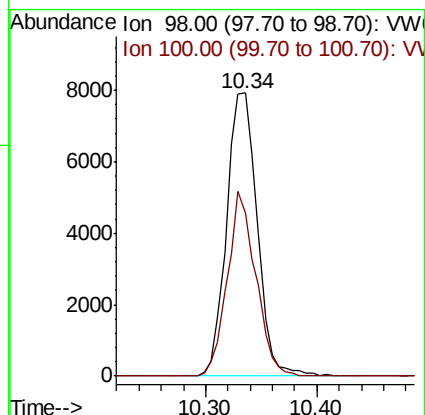
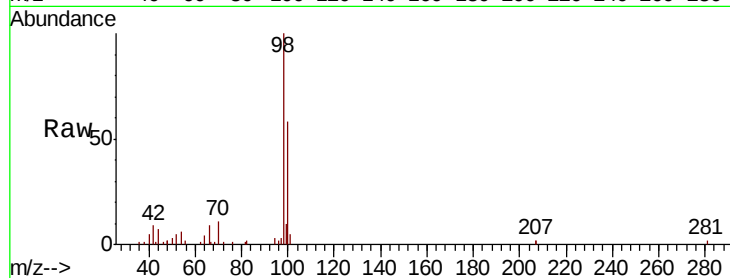
ENY-SB-02-61.0-61.5

Tgt Ion: 98 Resp: 15143

Ion Ratio Lower Upper

98 100

100 60.3 52.0 78.0



#55

1,1,2-Trichloroethane

Concen: 7.923 ug/l

RT: 10.76 min Scan# 1452

Delta R.T. -0.04 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Tgt Ion: 97 Resp: 665

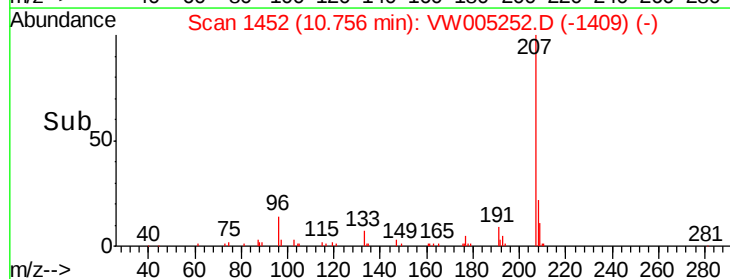
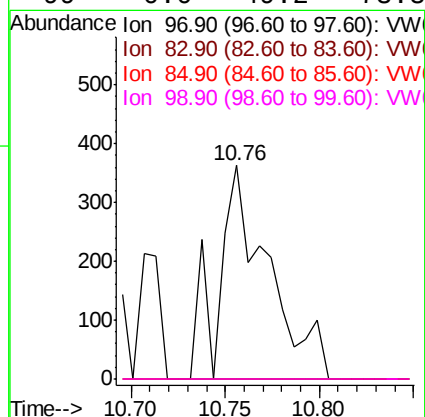
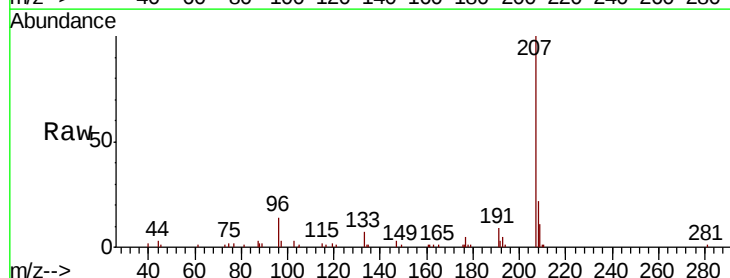
Ion Ratio Lower Upper

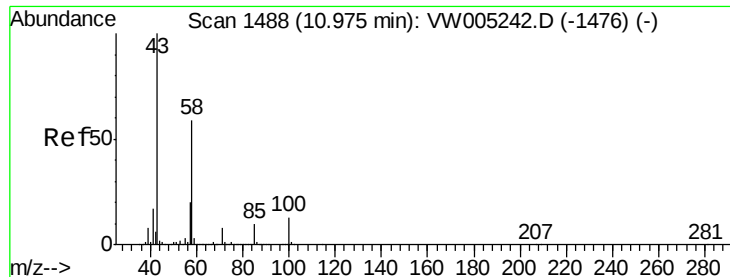
97 100

83 0.0 67.2 100.8#

85 0.0 44.4 66.6#

99 0.0 49.2 73.8#





#59

2-Hexanone

Concen: 1.149 ug/l

RT: 10.97 min Scan# 1487

Delta R.T. -0.01 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

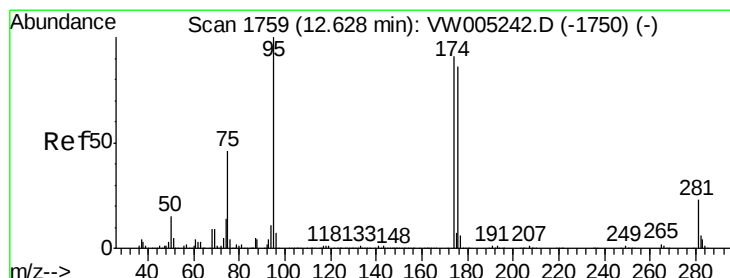
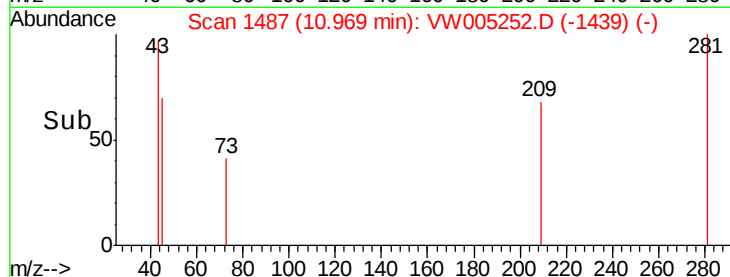
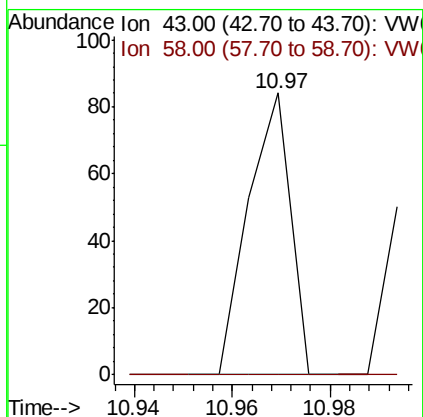
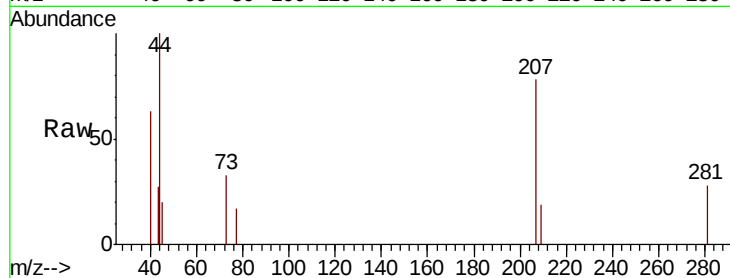
ENY-SB-02-61.0-61.5

Tgt Ion: 43 Resp: 50

Ion Ratio Lower Upper

43 100

58 0.0 29.3 87.9#



#62

4-Bromofluorobenzene

Concen: 16.362 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.00 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

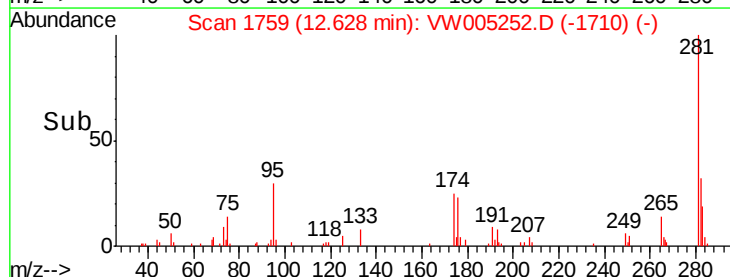
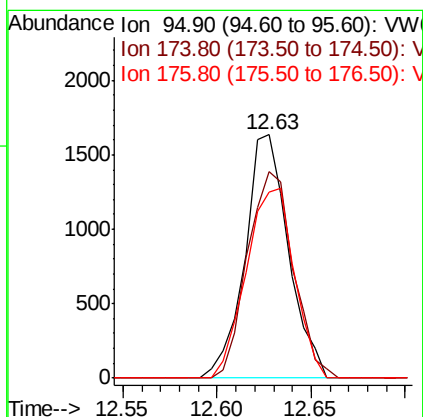
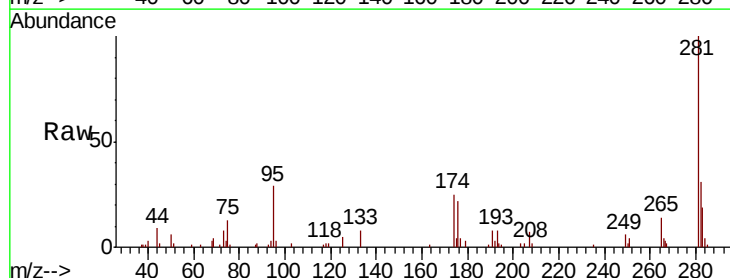
Tgt Ion: 95 Resp: 2626

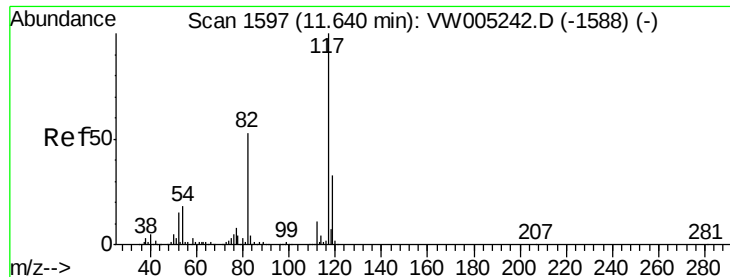
Ion Ratio Lower Upper

95 100

174 89.1 0.0 174.6

176 85.5 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.00 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5

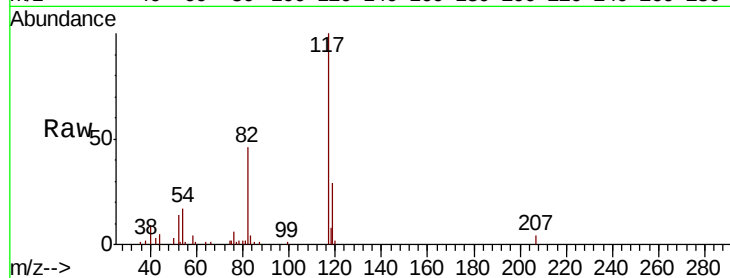
Tgt Ion:117 Resp: 12814

Ion Ratio Lower Upper

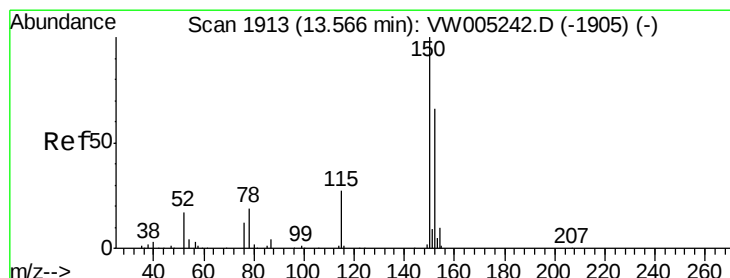
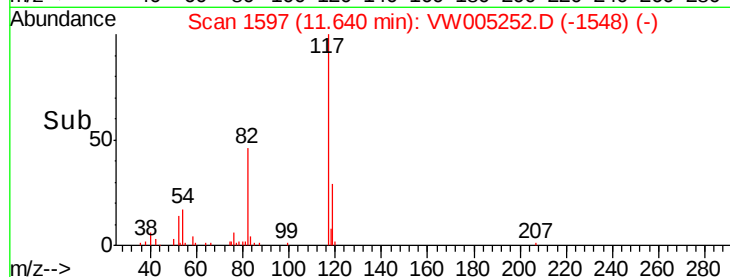
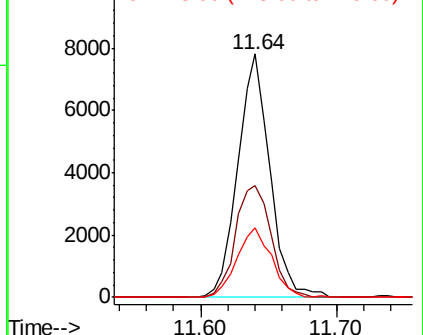
117 100

82 46.0 42.6 63.8

119 28.6 26.2 39.4



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

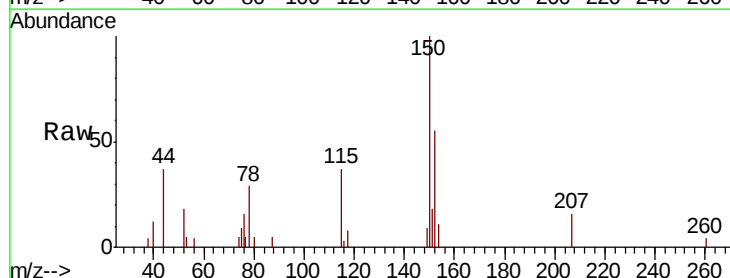
Tgt Ion:152 Resp: 1722

Ion Ratio Lower Upper

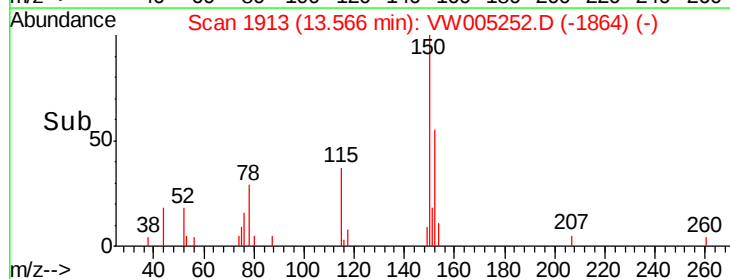
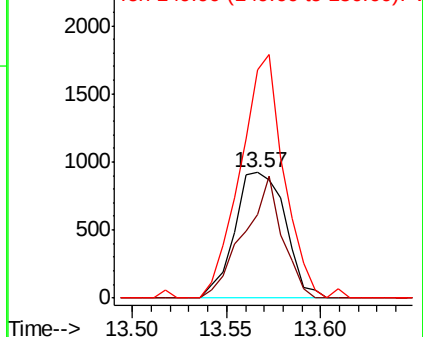
152 100

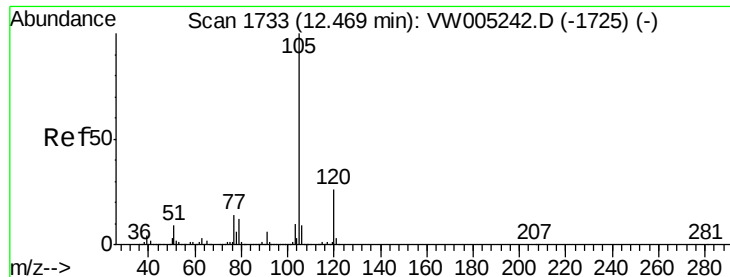
115 72.9 27.5 82.4

150 167.2 0.0 347.4



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





#73

Isopropylbenzene

Concen: 1.652 ug/l

RT: 12.48 min Scan# 1734

Delta R.T. 0.01 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

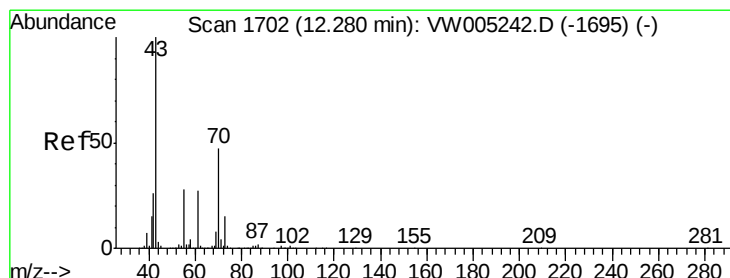
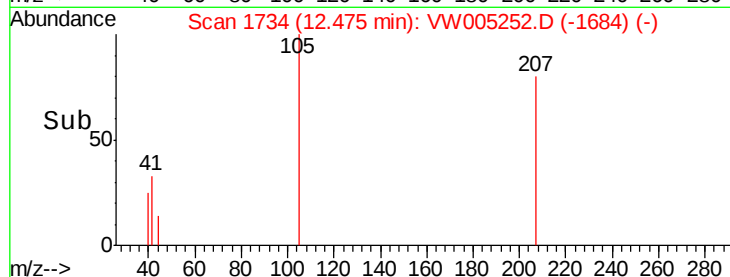
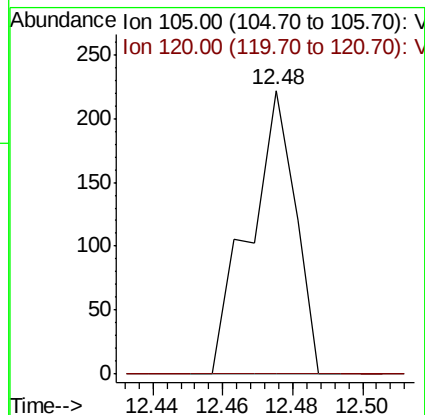
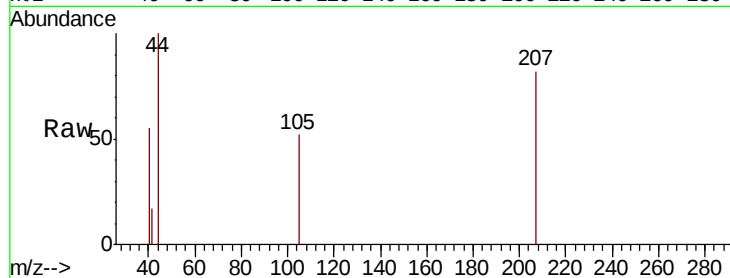
ENY-SB-02-61.0-61.5

Tgt Ion: 105 Resp: 201

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.1#



#74

N-ethyl acetate

Concen: 1.123 ug/l

RT: 12.29 min Scan# 1704

Delta R.T. 0.01 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Tgt Ion: 43 Resp: 26

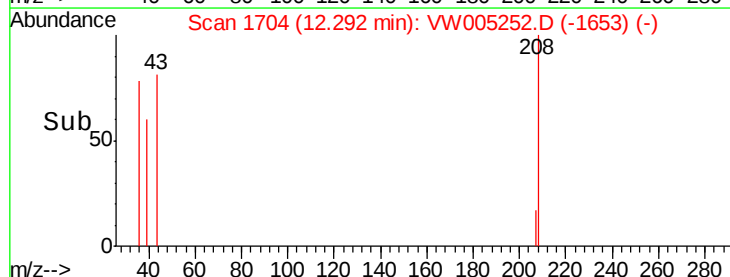
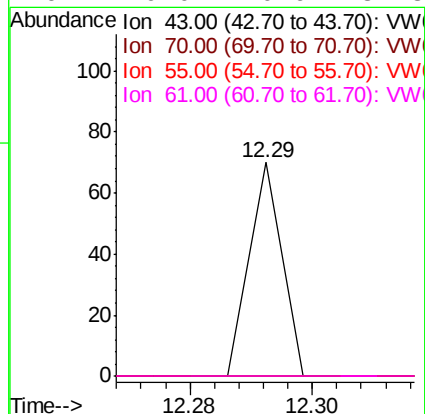
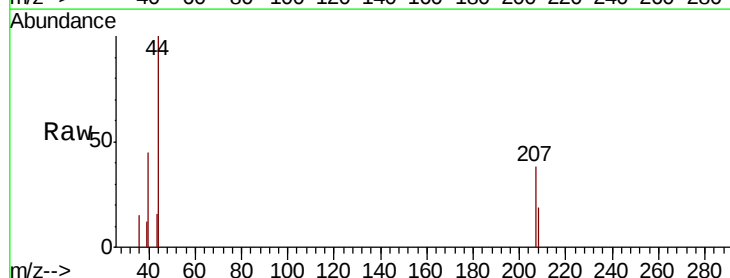
Ion Ratio Lower Upper

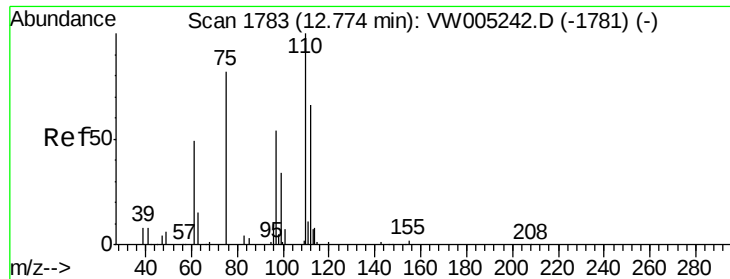
43 100

70 0.0 37.9 56.9#

55 0.0 22.6 33.8#

61 0.0 20.9 31.3#

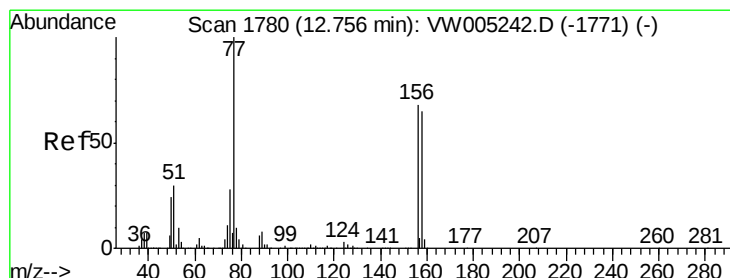
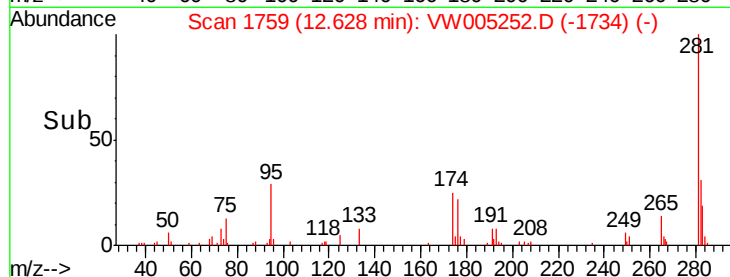
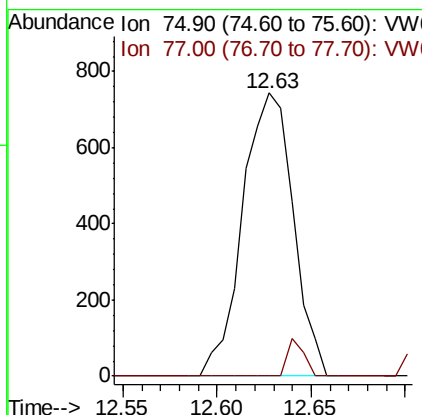
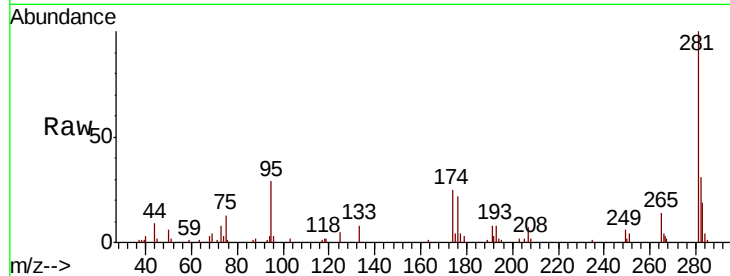




#76
 1,2,3-Trichloropropane
 Concen: 104.419 ug/l
 RT: 12.63 min Scan# 1759
 Delta R.T. -0.15 min
 Lab File: VW005252.D
 Acq: 10 Sep 2018 20:28

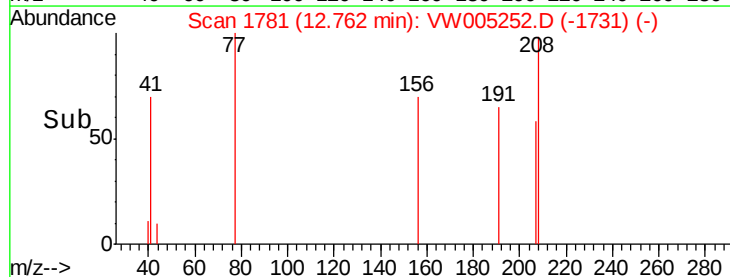
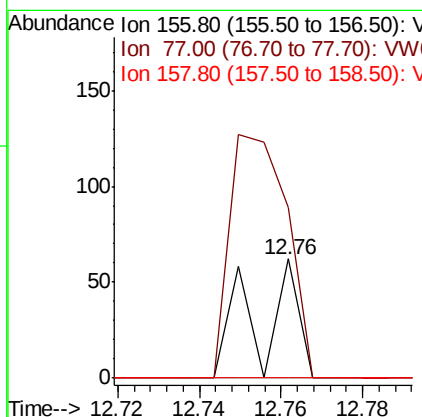
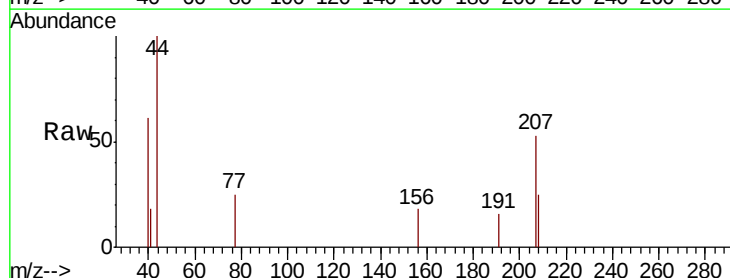
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5

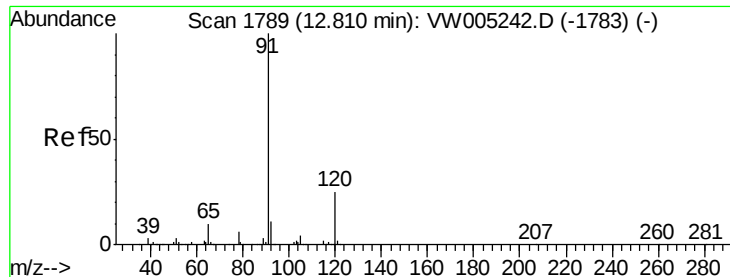
Tgt Ion: 75 Resp: 1383
 Ion Ratio Lower Upper
 75 100
 77 4.2 0.0 0.0#



#77
 Bromobenzene
 Concen: 1.535 ug/l
 RT: 12.76 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: VW005252.D
 Acq: 10 Sep 2018 20:28

Tgt Ion: 156 Resp: 44
 Ion Ratio Lower Upper
 156 100
 77 281.8 86.3 258.8#
 158 0.0 48.6 145.8#

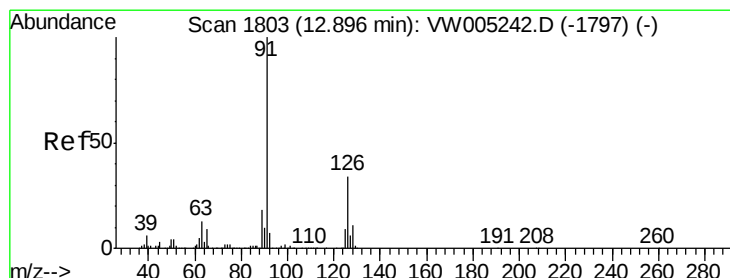
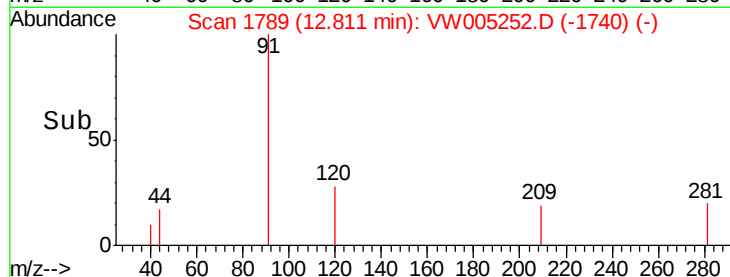
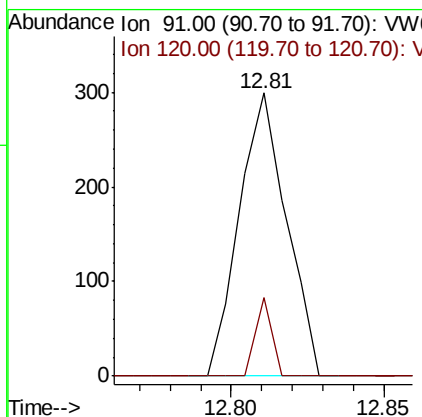
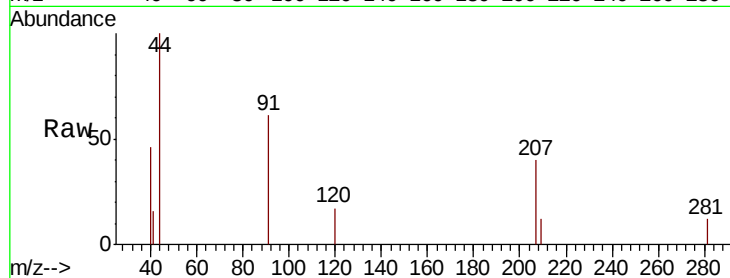




#78
n-propylbenzene
Concen: 2.190 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW005252.D
Acq: 10 Sep 2018 20:28

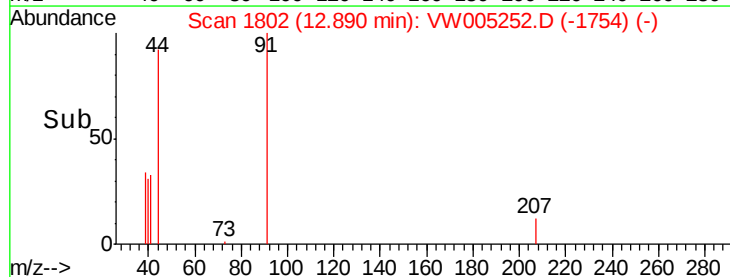
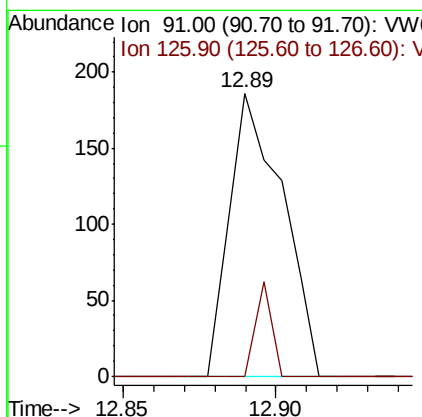
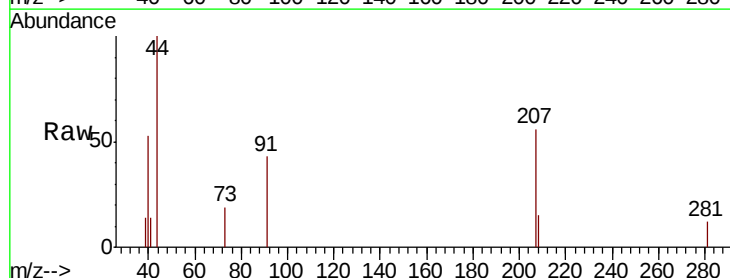
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5

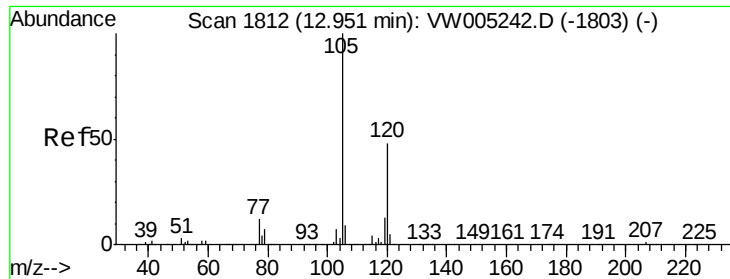
Tgt Ion: 91 Resp: 320
Ion Ratio Lower Upper
91 100
120 9.4 12.0 36.0#



#79
2-Chlorotoluene
Concen: 2.661 ug/l
RT: 12.89 min Scan# 1802
Delta R.T. -0.01 min
Lab File: VW005252.D
Acq: 10 Sep 2018 20:28

Tgt Ion: 91 Resp: 223
Ion Ratio Lower Upper
91 100
126 10.3 17.2 51.5#

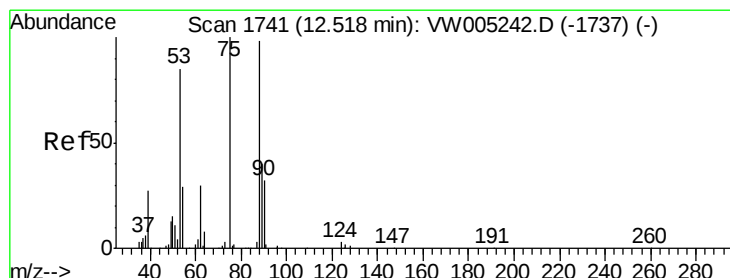
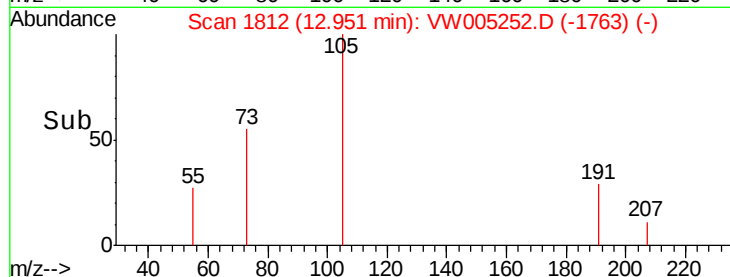
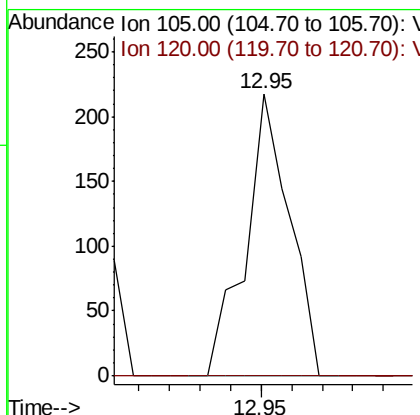
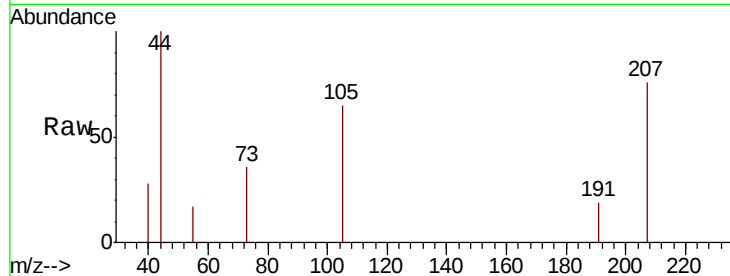




#80
 1,3,5-Trimethylbenzene
 Concen: 2.095 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW005252.D
 Acq: 10 Sep 2018 20:28

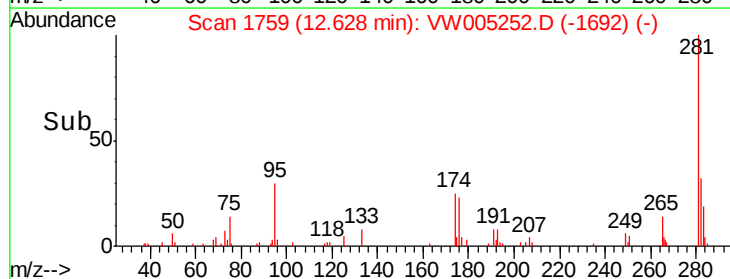
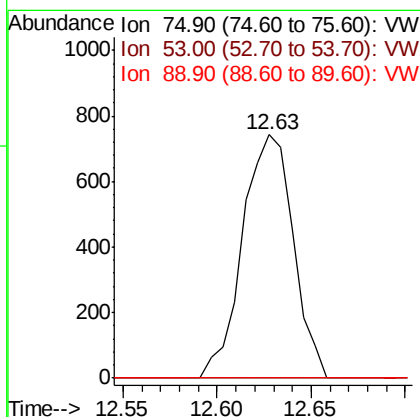
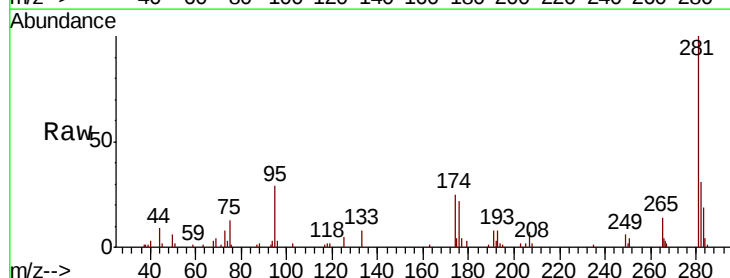
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5

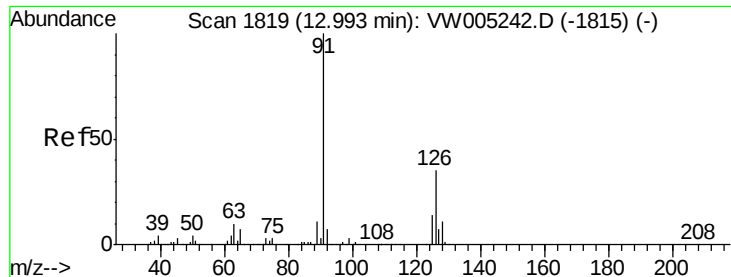
Tgt Ion: 105 Resp: 217
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.4 73.4#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 244.885 ug/l
 RT: 12.63 min Scan# 1759
 Delta R.T. 0.11 min
 Lab File: VW005252.D
 Acq: 10 Sep 2018 20:28

Tgt Ion: 75 Resp: 1383
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.0 100.6#
 89 0.0 37.0 55.4#





#82

4-Chlorotoluene

Concen: 1.783 ug/l

RT: 12.99 min Scan# 1818

Delta R.T. -0.01 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

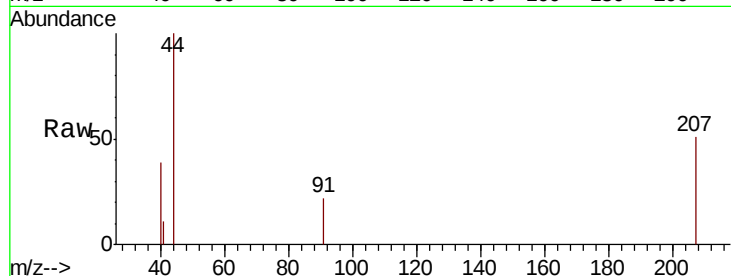
ENY-SB-02-61.0-61.5

Tgt Ion: 91 Resp: 157

Ion Ratio Lower Upper

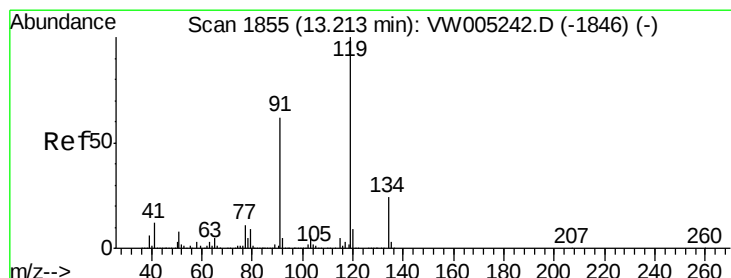
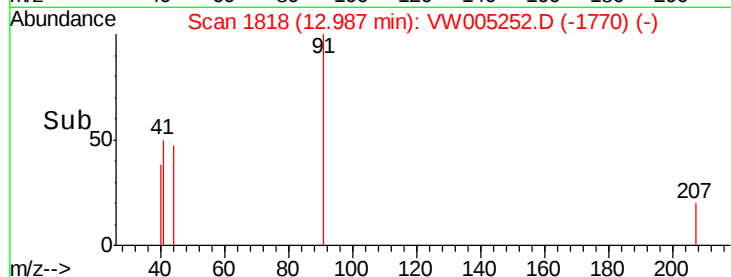
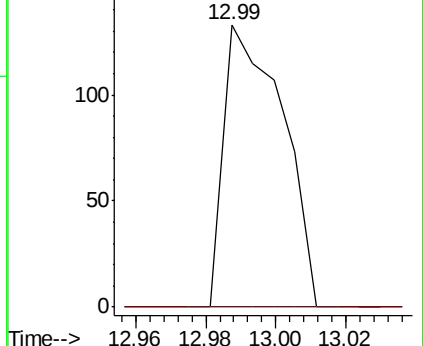
91 100

126 0.0 17.5 52.5#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 2.108 ug/l

RT: 13.21 min Scan# 1855

Delta R.T. 0.00 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

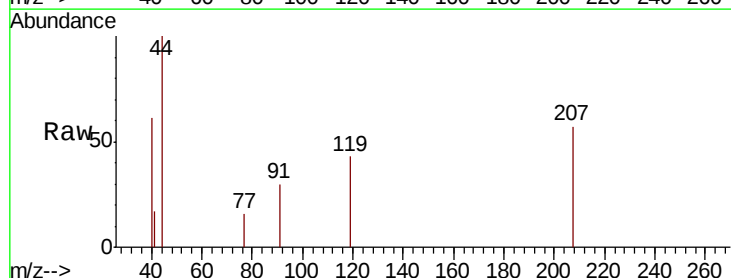
Tgt Ion: 119 Resp: 191

Ion Ratio Lower Upper

119 100

91 124.1 31.7 95.1#

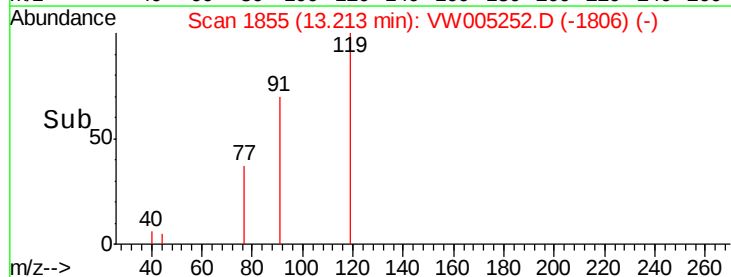
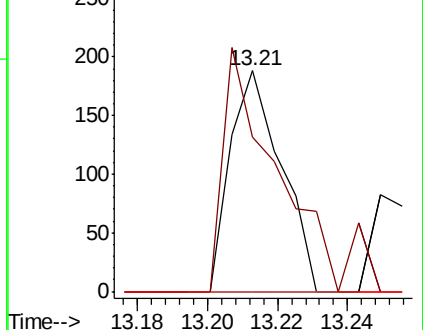
134 0.0 13.0 38.9#

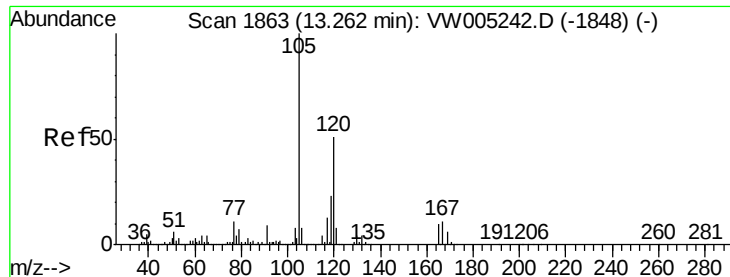


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V

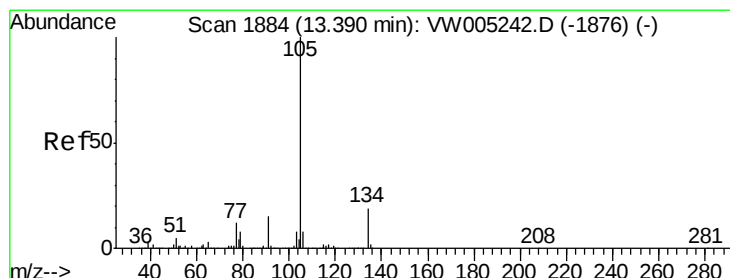
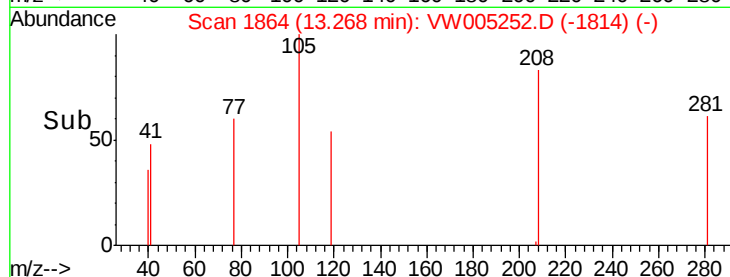
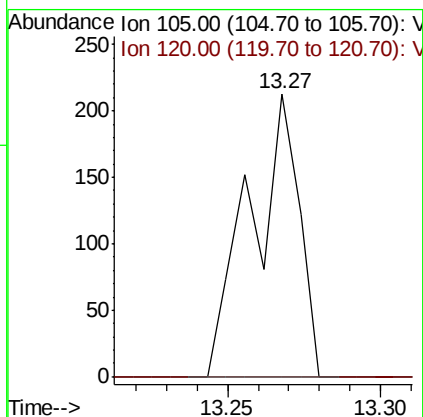
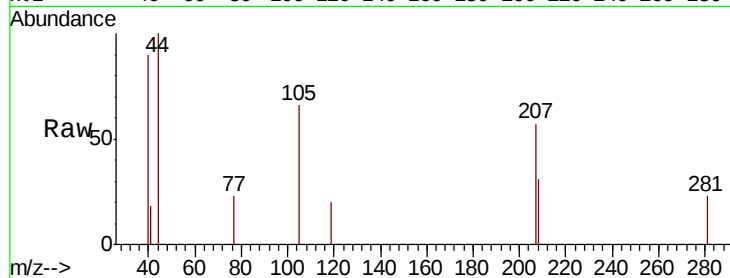




#84
 1,2,4-Trimethylbenzene
 Concen: 2.257 ug/l
 RT: 13.27 min Scan# 1864
 Delta R.T. 0.01 min
 Lab File: VW005252.D
 Acq: 10 Sep 2018 20:28

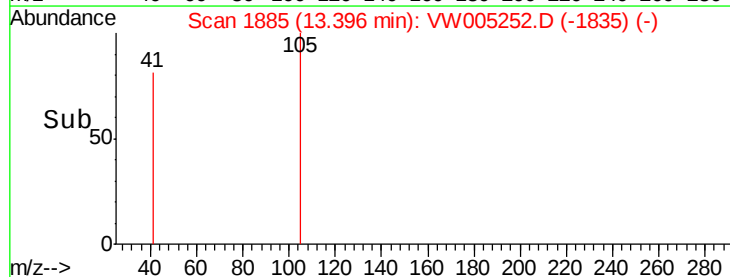
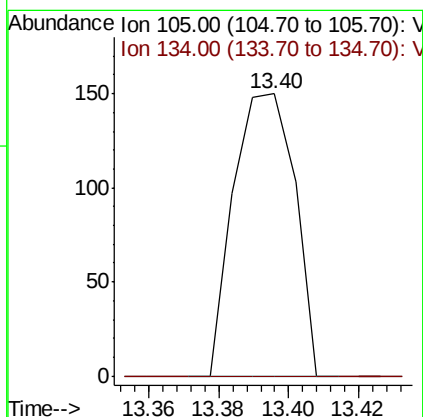
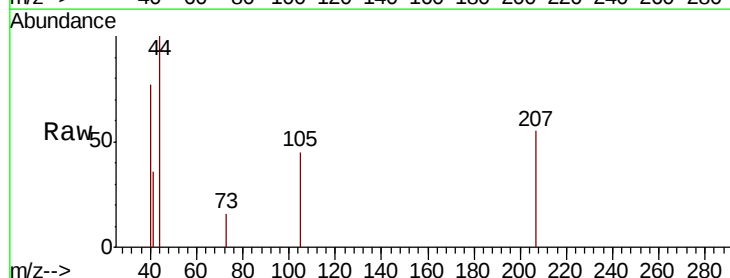
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5

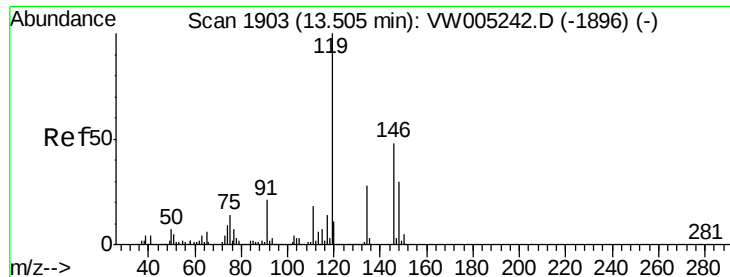
Tgt Ion:105 Resp: 235
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.4 70.3#



#85
 sec-Butylbenzene
 Concen: 1.398 ug/l
 RT: 13.40 min Scan# 1885
 Delta R.T. 0.01 min
 Lab File: VW005252.D
 Acq: 10 Sep 2018 20:28

Tgt Ion:105 Resp: 182
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#

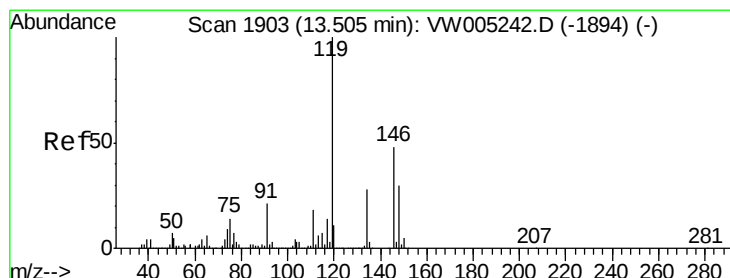
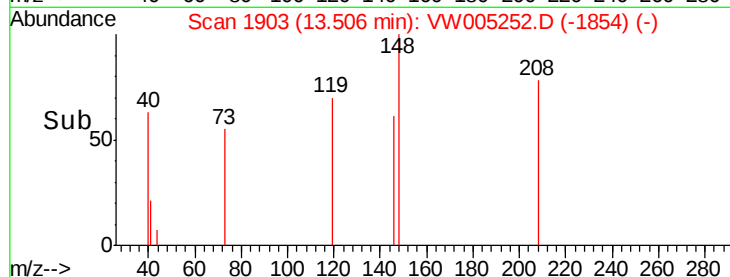
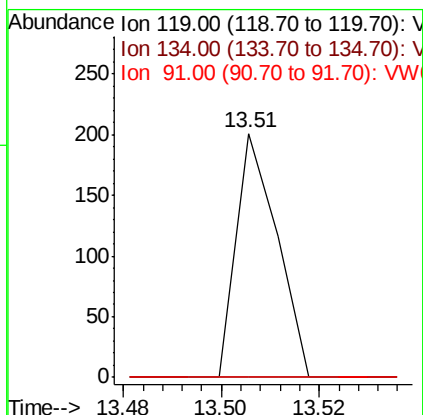
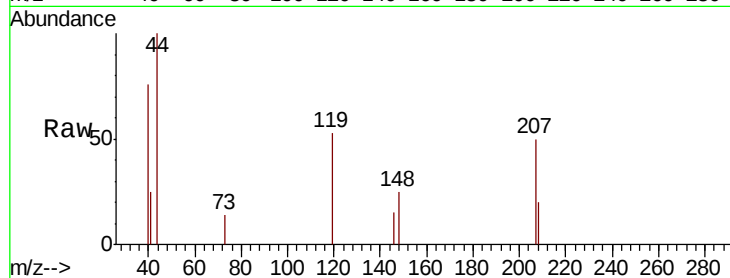




#86
p-Isopropyltoluene
Concen: 1.006 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW005252.D
Acq: 10 Sep 2018 20:28

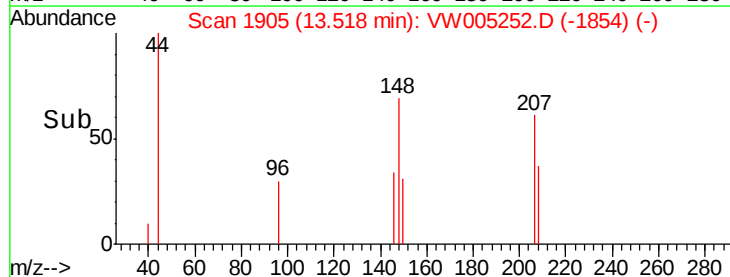
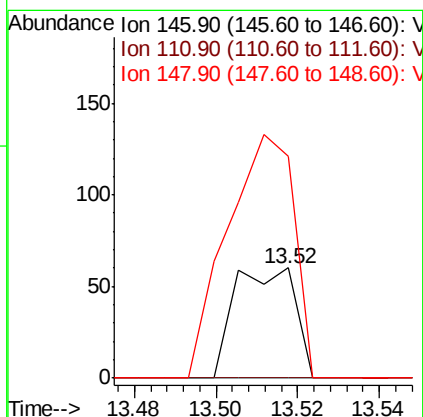
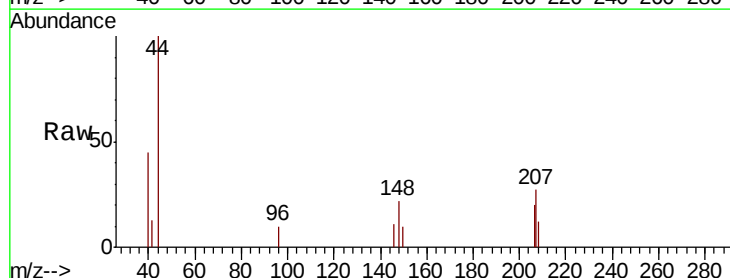
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-02-61.0-61.5

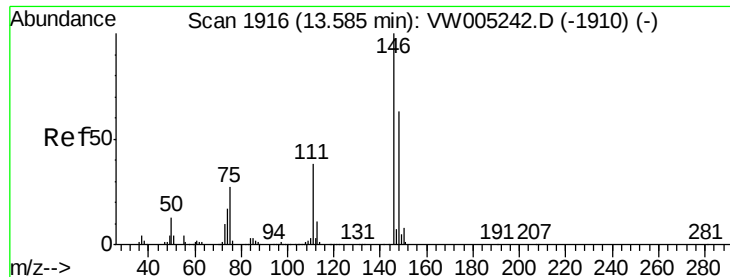
Tgt Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.2	39.5#
91	0.0	10.7	32.1#



#87
1,3-Dichlorobenzene
Concen: 1.030 ug/l
RT: 13.52 min Scan# 1905
Delta R.T. 0.01 min
Lab File: VW005252.D
Acq: 10 Sep 2018 20:28

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.8	56.3#
148	243.5	31.6	94.8#





#88

1,4-Dichlorobenzene

Concen: 1.861 ug/l

RT: 13.58 min Scan# 1916

Delta R.T. 0.00 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5

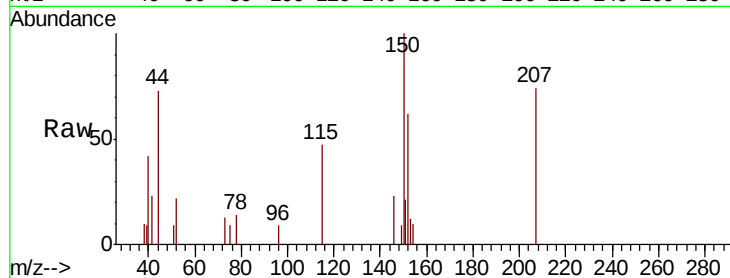
Tgt Ion: 146 Resp: 110

Ion Ratio Lower Upper

146 100

111 0.0 19.1 57.3#

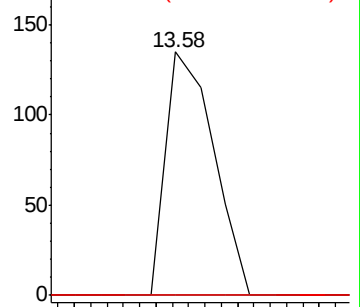
148 0.0 32.3 96.9#



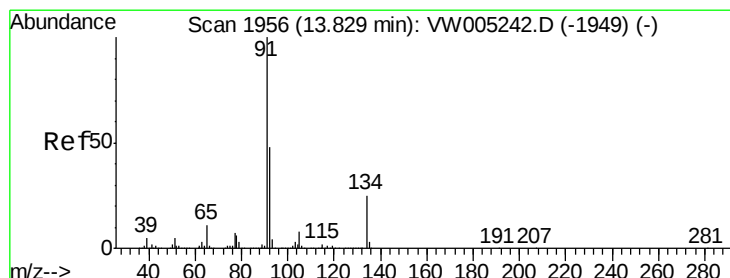
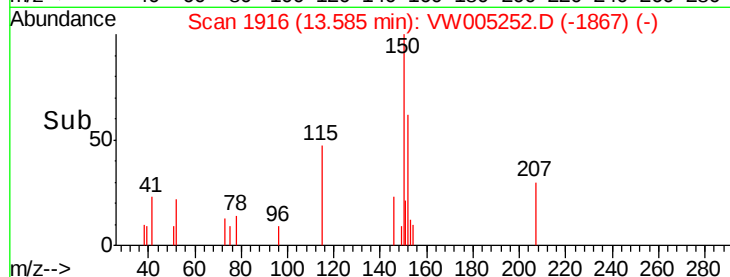
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



Time-->



#89

n-Butylbenzene

Concen: 1.901 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

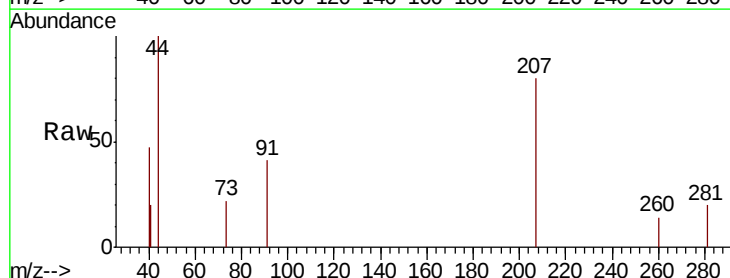
Tgt Ion: 91 Resp: 206

Ion Ratio Lower Upper

91 100

92 0.0 25.8 77.3#

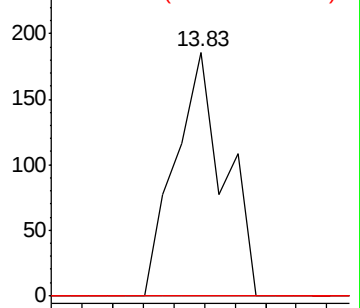
134 0.0 13.6 40.8#



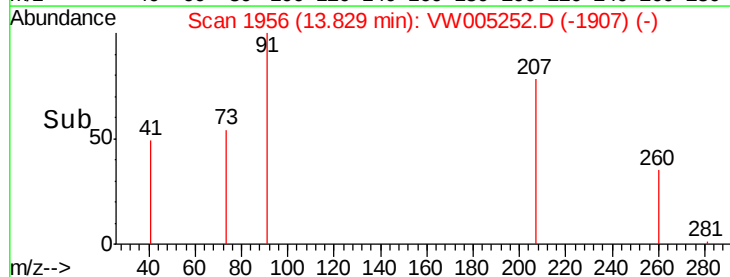
Abundance Ion 91.00 (90.70 to 91.70): VW

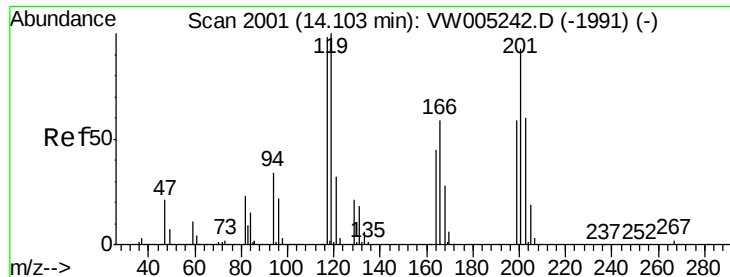
Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V



Time-->





#90

Hexachloroethane

Concen: 2.653 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.00 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

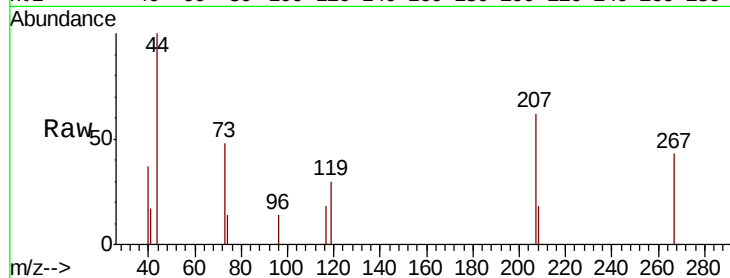
ENY-SB-02-61.0-61.5

Tgt Ion:117 Resp: 49

Ion Ratio Lower Upper

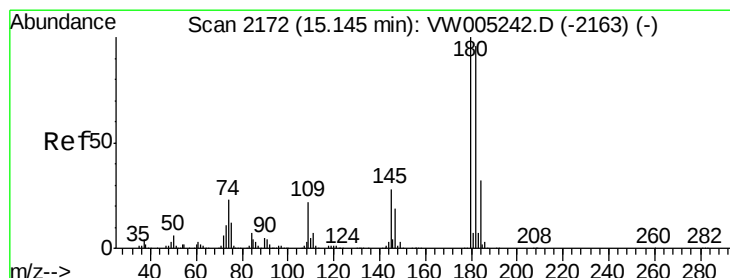
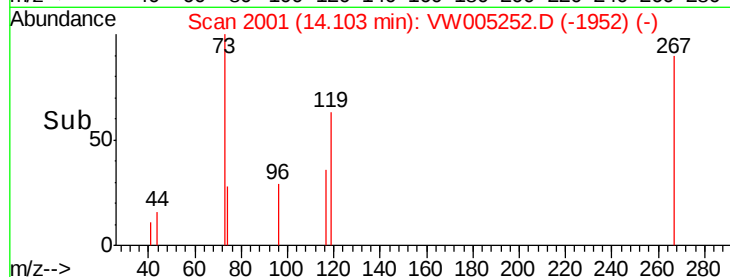
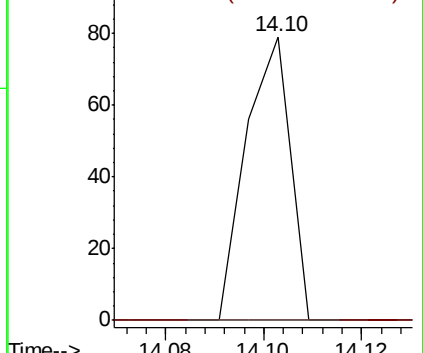
117 100

201 0.0 44.0 132.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 3.501 ug/l

RT: 15.14 min Scan# 2171

Delta R.T. -0.01 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

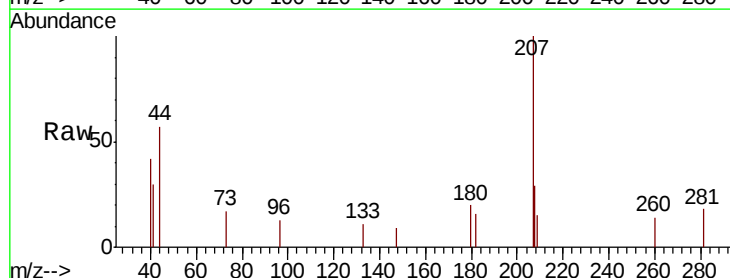
Tgt Ion:180 Resp: 131

Ion Ratio Lower Upper

180 100

182 98.5 48.1 144.4

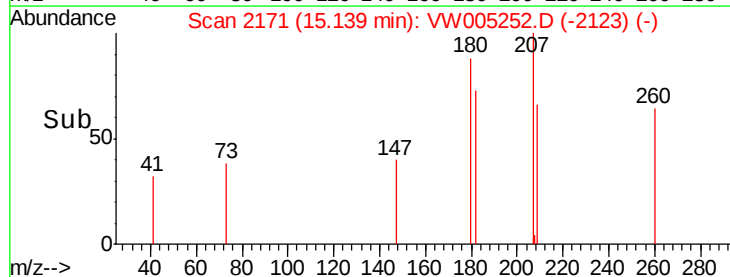
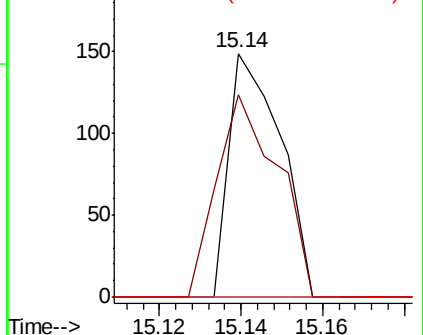
145 0.0 14.5 43.6#

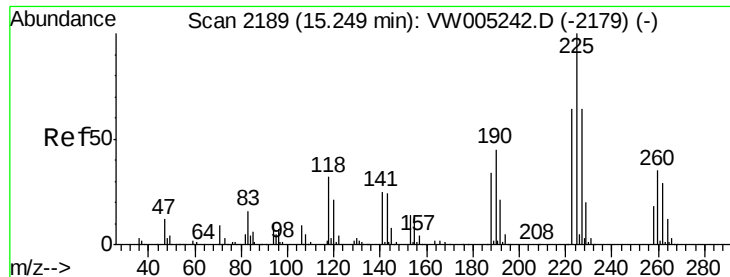


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 5.634 ug/l

RT: 15.25 min Scan# 2189

Delta R.T. 0.00 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-02-61.0-61.5

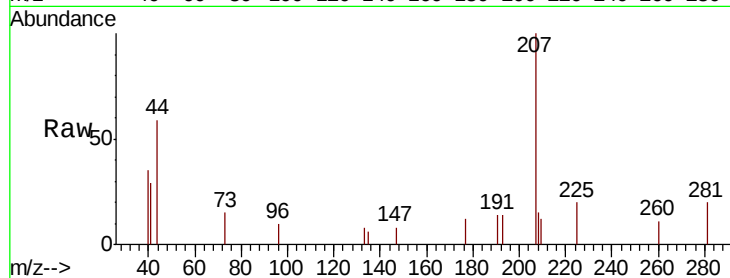
Tgt Ion: 225 Resp: 135

Ion Ratio Lower Upper

225 100

223 33.3 31.4 94.2

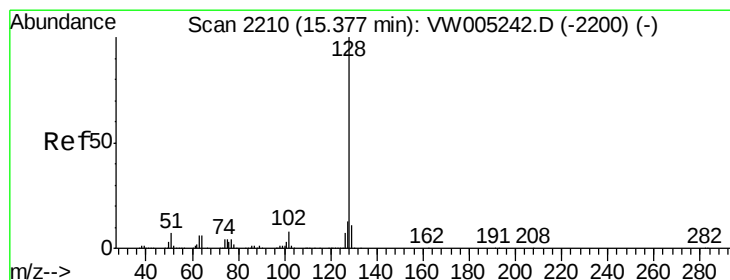
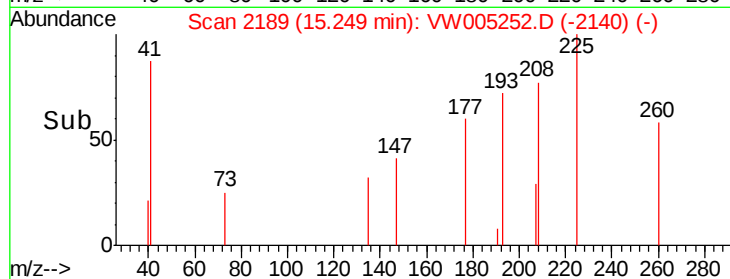
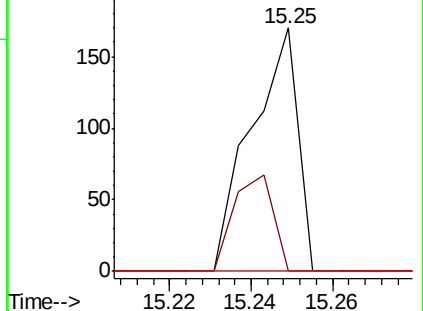
227 0.0 32.0 96.0#



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: 3.494 ug/l

RT: 15.38 min Scan# 2211

Delta R.T. 0.01 min

Lab File: VW005252.D

Acq: 10 Sep 2018 20:28

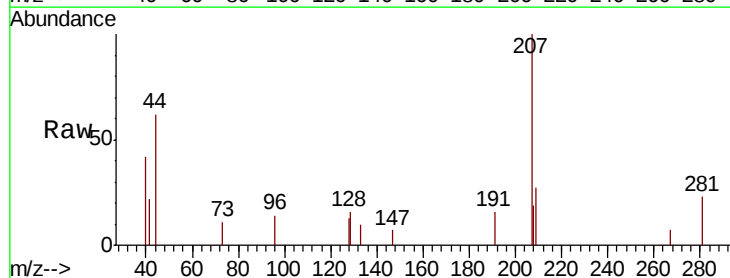
Tgt Ion: 128 Resp: 212

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

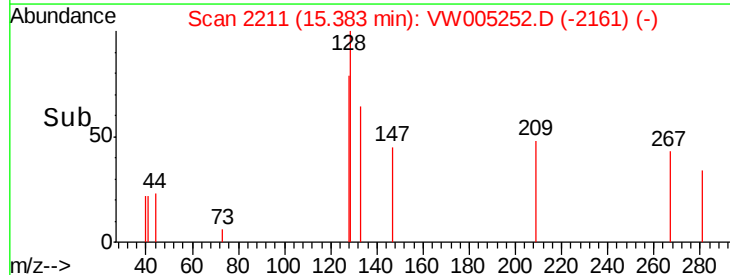
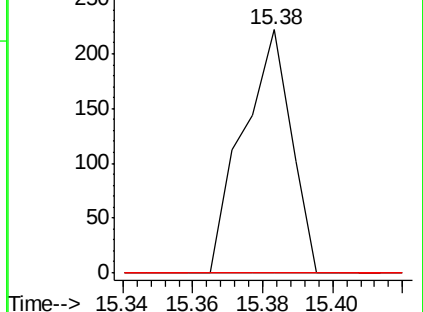
129 0.0 8.8 13.2#

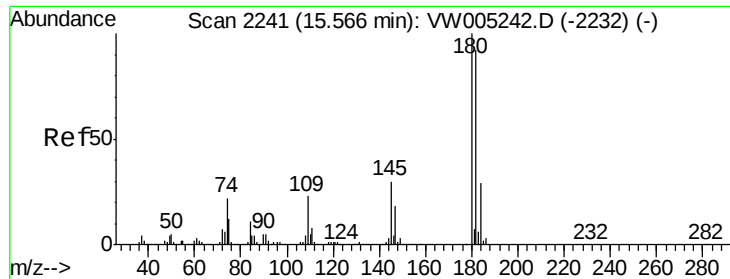


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.826 ug/l
 RT: 15.55 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: VW005252.D
 Acq: 10 Sep 2018 20:28

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-02-61.0-61.5

Tgt Ion	Ratio	Lower	Upper
180	100		
182	120.9	47.2	141.6
145	0.0	15.2	45.6

