

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091018\
 Data File : VW005250.D
 Acq On : 10 Sep 2018 19:37
 Operator : SY/AP
 Sample : J4802-01
 Misc : 15.72G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-54.5-55.0

Quant Time: Sep 11 03:50:52 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	11378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	19132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	17434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5829	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	6093	71.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	143.60%	
35) Dibromofluoromethane	7.90	113	4761	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	
50) Toluene-d8	10.34	98	26901	53.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.24%	
62) 4-Bromofluorobenzene	12.62	95	12928	69.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	139.58%	

Target Compounds						Qvalue
3) Chloromethane	2.22	50	525	4.001	ug/l #	85
5) Bromomethane	2.81	94	350	1.920	ug/l	96
6) Chloroethane	2.92	64	276	4.159	ug/l #	43
10) Methyl Iodide	4.31	142	1332	13.603	ug/l #	90
11) Tert butyl alcohol	5.15	59	1668	239.671	ug/l #	78
15) Acrylonitrile	5.39	53	42	1.917	ug/l #	17
16) Acetone	4.12	43	30232	1919.232	ug/l	94
17) Carbon Disulfide	4.40	76	564	1.793	ug/l #	74
18) Methyl Acetate	4.67	43	81	1.723	ug/l #	48
20) Methylene Chloride	4.93	84	1588	10.996	ug/l #	88
21) trans-1,2-Dichloroethene	5.45	96	122	1.166	ug/l #	1
23) Vinyl Acetate	6.23	43	221	1.430	ug/l #	71
25) 2-Butanone	7.18	43	12114	487.549	ug/l #	88
26) 2,2-Dichloropropane	7.12	77	904	6.109	ug/l #	51
29) Tetrahydrofuran	7.53	42	282	16.842	ug/l #	31
30) Chloroform	7.64	83	10912	63.712	ug/l #	18
31) Cyclohexane	7.95	56	709	3.904	ug/l #	71
37) Ethyl Acetate	7.18	43	12114	181.699	ug/l #	66
38) Carbon Tetrachloride	7.96	117	879	5.353	ug/l #	12
39) Methylcyclohexane	9.34	83	3716	15.967	ug/l #	1
40) Benzene	8.34	78	99953	193.558	ug/l	99
41) Methacrylonitrile	7.54	41	2396	70.049	ug/l #	43
43) Isopropyl Acetate	8.49	43	2010	16.235	ug/l #	50
46) Dibromomethane	9.33	93	255	4.197	ug/l #	1
47) Bromodichloromethane	9.68	83	604	4.064	ug/l #	27
48) Methyl methacrylate	9.54	41	4076	63.405	ug/l	90
51) 4-Methyl-2-Pentanone	10.26	43	1499	21.515	ug/l #	48
52) Toluene	10.40	92	71762	191.206	ug/l	95
55) 1,1,2-Trichloroethane	10.76	97	1229	12.687	ug/l #	26
56) Ethyl methacrylate	10.63	69	2805	22.840	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.91	63	164	3.072	ug/l #	45
59) 2-Hexanone	10.98	43	5019	99.924	ug/l	84
60) Dibromochloromethane	10.87	129	196	1.823	ug/l #	10
61) 1,2-Dibromoethane	11.24	107	124	1.396	ug/l #	2

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

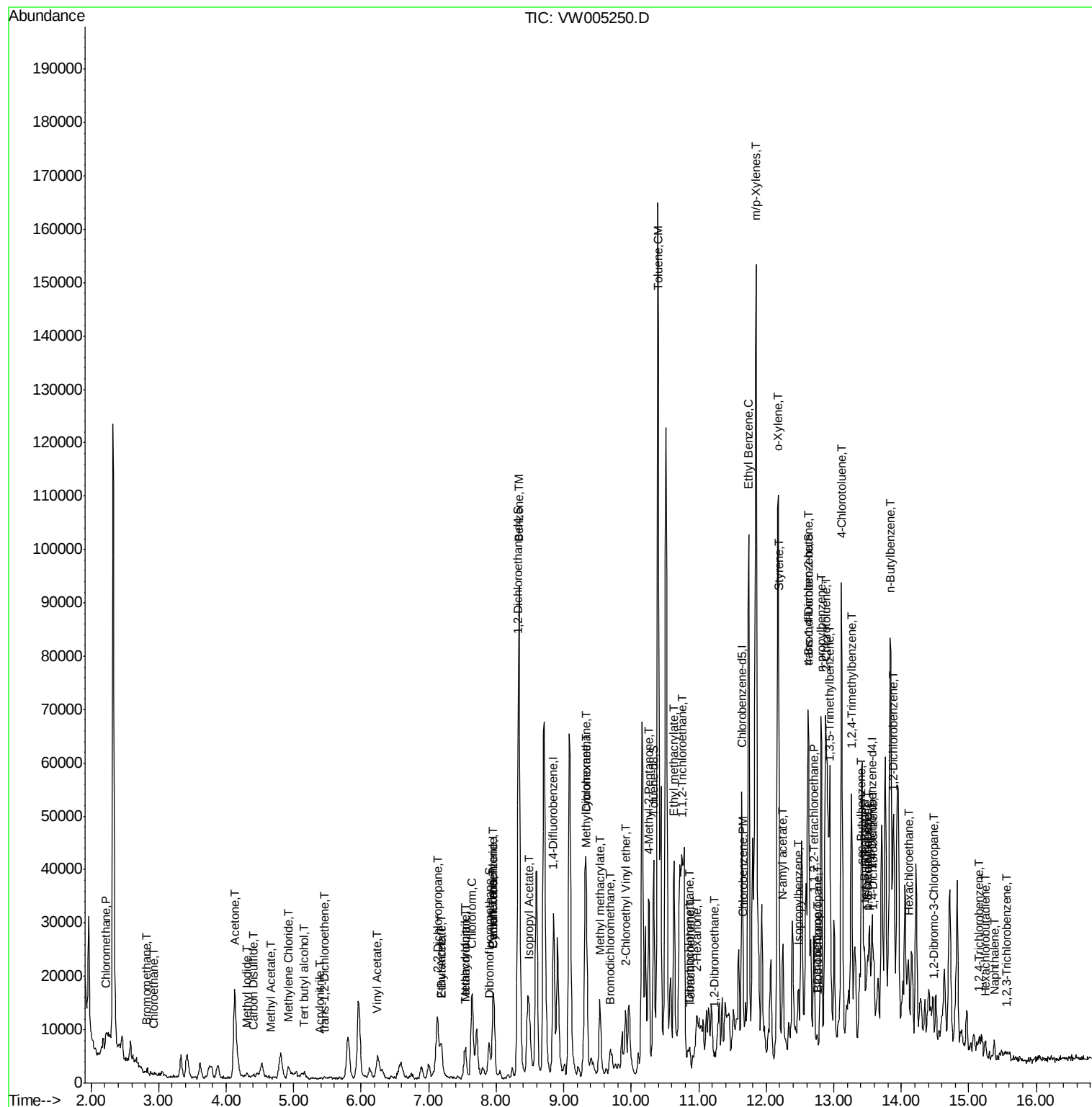
64) Tetrachloroethene	10.88	164	152	1.175	ug/l #	78
65) Chlorobenzene	11.66	112	608	1.592	ug/l	98
67) Ethyl Benzene	11.74	91	63804	95.931	ug/l	100
68) m/p-Xylenes	11.84	106	21867	81.588	ug/l	100
69) o-Xylene	12.18	106	28099	112.686	ug/l	100
70) Styrene	12.19	104	6072	14.923	ug/l #	31
73) Isopropylbenzene	12.47	105	4518	10.970	ug/l	94
74) N-amyl acetate	12.24	43	5726	73.074	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	12.71	83	294	4.750	ug/l #	26
76) 1,2,3-Trichloropropane	12.77	75	302	6.736	ug/l #	100
77) Bromobenzene	12.76	156	252	2.597	ug/l	96
78) n-propylbenzene	12.81	91	45108	91.194	ug/l	98
79) 2-Chlorotoluene	12.88	91	4985	17.574	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.95	105	5263	15.007	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.63	75	3598	188.209	ug/l #	16
82) 4-Chlorotoluene	13.11	91	6132	20.567	ug/l #	40
83) tert-Butylbenzene	13.46	119	3039	9.908	ug/l	75
84) 1,2,4-Trimethylbenzene	13.26	105	19858	56.349	ug/l	98
85) sec-Butylbenzene	13.40	105	3077	6.980	ug/l #	76
86) p-Isopropyltoluene	13.51	119	4683	12.001	ug/l #	76
87) 1,3-Dichlorobenzene	13.50	146	666	3.269	ug/l #	68
88) 1,4-Dichlorobenzene	13.59	146	774	3.868	ug/l #	86
89) n-Butylbenzene	13.83	91	27113	73.912	ug/l	93
90) Hexachloroethane	14.10	117	971	15.531	ug/l #	19
91) 1,2-Dichlorobenzene	13.87	146	786	4.389	ug/l #	74
92) 1,2-Dibromo-3-Chloropropan	14.49	75	62	6.024	ug/l #	20
93) 1,2,4-Trichlorobenzene	15.15	180	687	5.424	ug/l #	63
94) Hexachlorobutadiene	15.24	225	577	7.113	ug/l	94
95) Naphthalene	15.38	128	2777	13.521	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.56	180	606	5.560	ug/l #	59

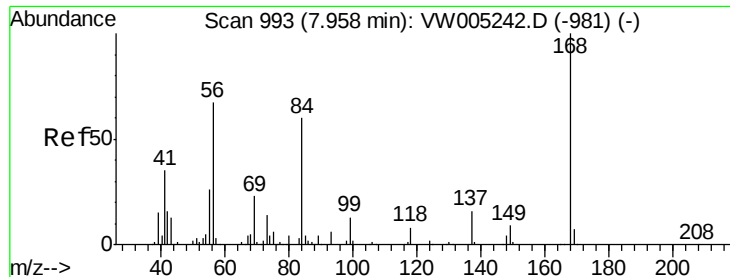
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

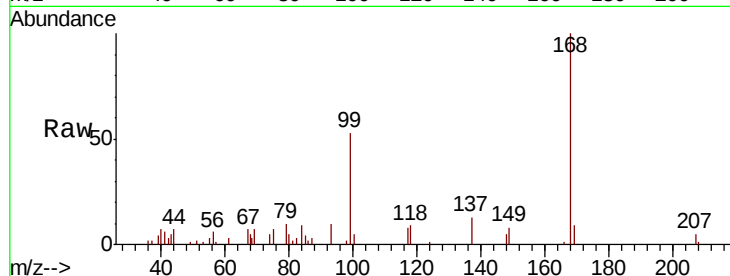
ENY-SB-01-54.5-55.0

Tgt Ion:168 Resp: 11378

Ion Ratio Lower Upper

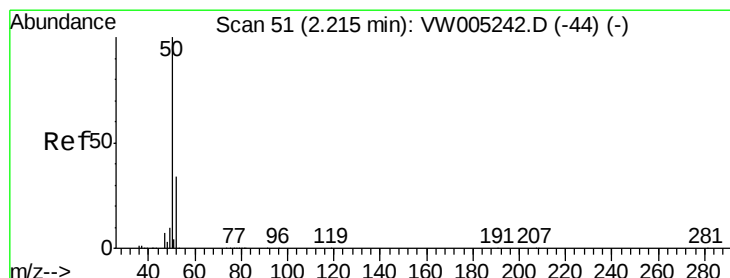
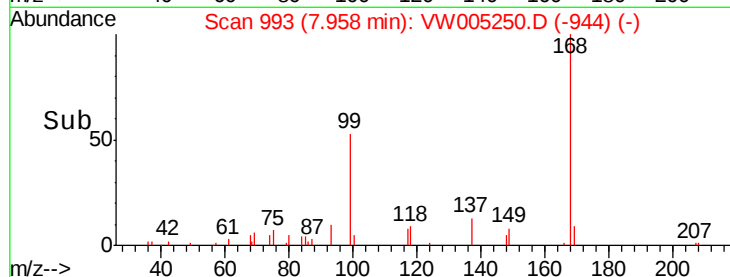
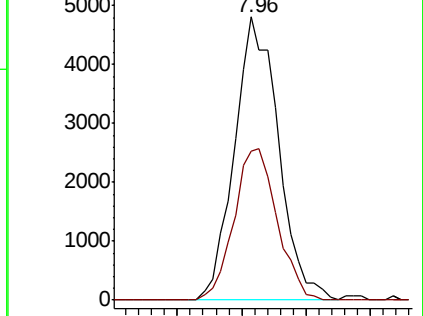
168 100

99 52.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 4.001 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW005250.D

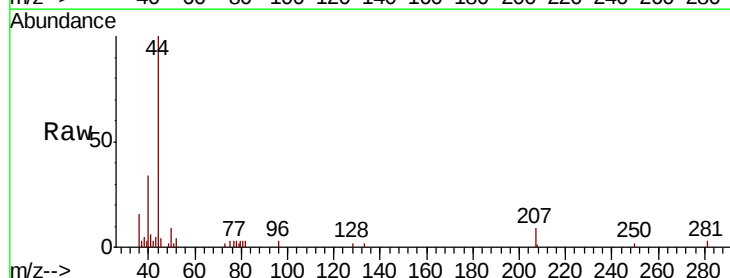
Acq: 10 Sep 2018 19:37

Tgt Ion: 50 Resp: 525

Ion Ratio Lower Upper

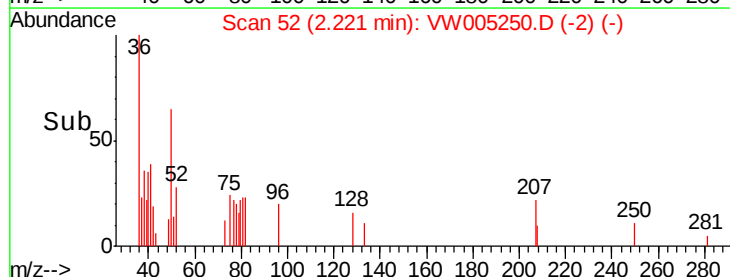
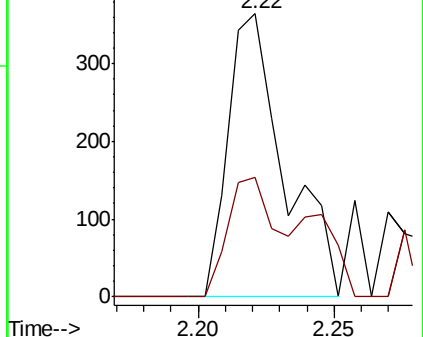
50 100

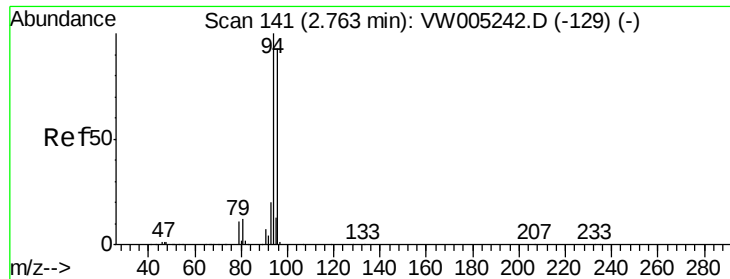
52 42.3 27.0 40.4#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#5

Bromomethane

Concen: 1.920 ug/l

RT: 2.81 min Scan# 149

Delta R.T. 0.05 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

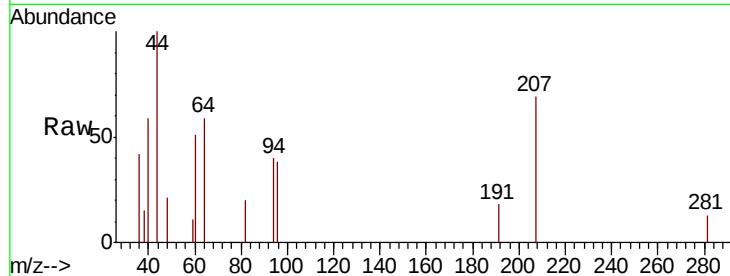
ENY-SB-01-54.5-55.0

Tgt Ion: 94 Resp: 350

Ion Ratio Lower Upper

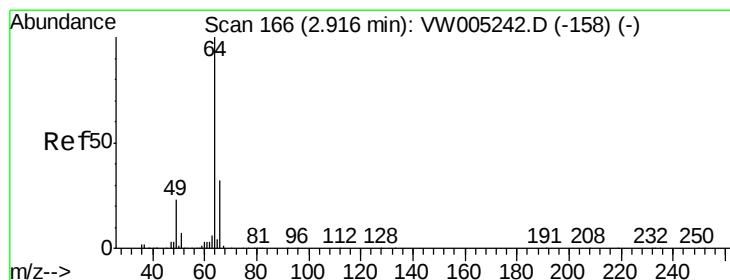
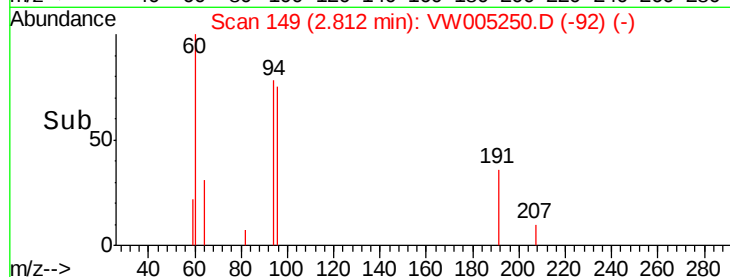
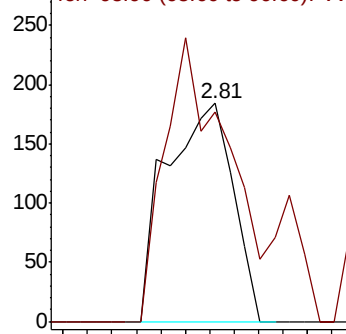
94 100

96 96.2 74.1 111.1



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



#6

Chloroethane

Concen: 4.159 ug/l

RT: 2.92 min Scan# 167

Delta R.T. 0.01 min

Lab File: VW005250.D

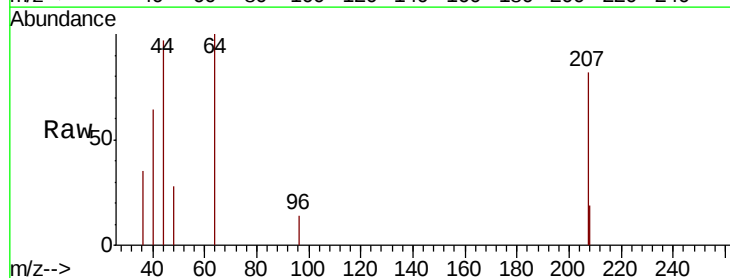
Acq: 10 Sep 2018 19:37

Tgt Ion: 64 Resp: 276

Ion Ratio Lower Upper

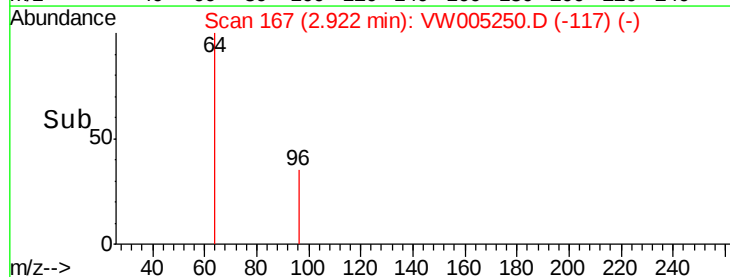
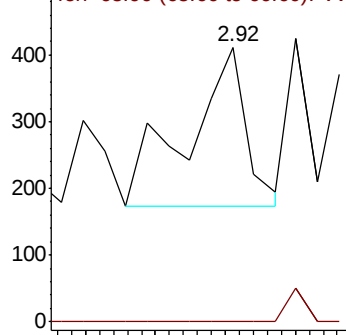
64 100

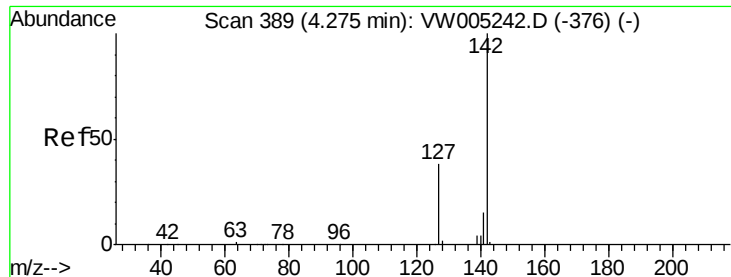
66 0.0 25.3 37.9#



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

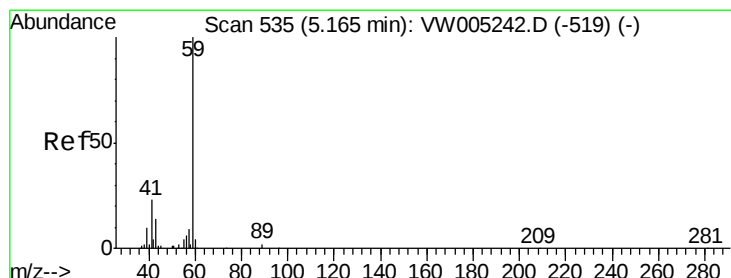
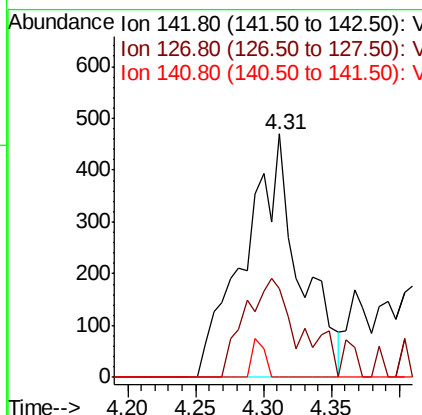
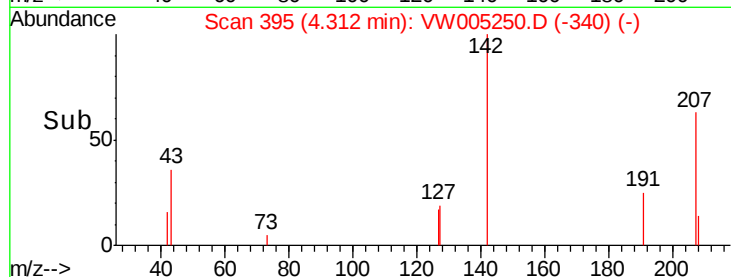
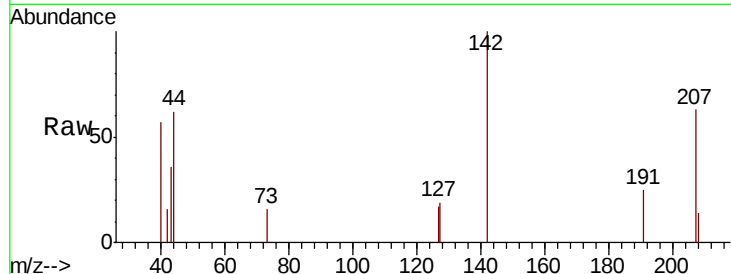




#10
Methyl Iodide
Concen: 13.603 ug/l
RT: 4.31 min Scan# 395
Delta R.T. 0.04 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

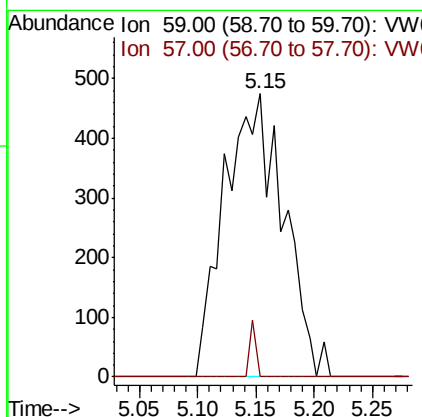
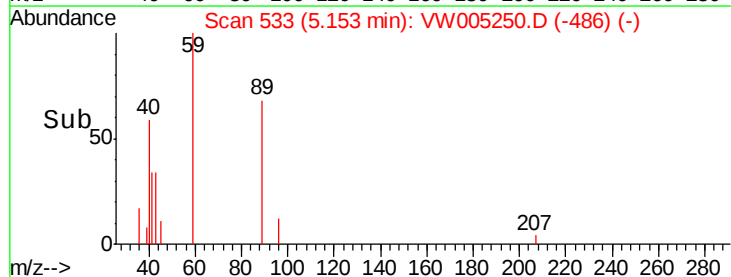
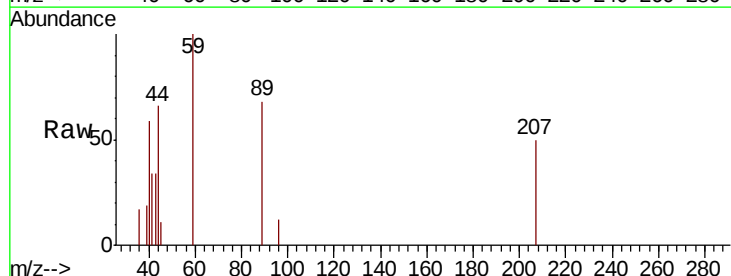
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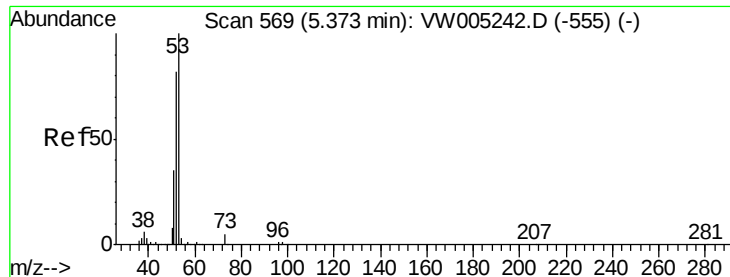
Tgt Ion:142 Resp: 1332
Ion Ratio Lower Upper
142 100
127 40.3 30.3 45.5
141 3.6 11.4 17.0#



#11
Tert butyl alcohol
Concen: 239.671 ug/l
RT: 5.15 min Scan# 533
Delta R.T. -0.01 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

Tgt Ion: 59 Resp: 1668
Ion Ratio Lower Upper
59 100
57 2.1 8.1 12.1#





#15

Acrylonitrile

Concen: 1.917 ug/l

RT: 5.39 min Scan# 572

Delta R.T. 0.02 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

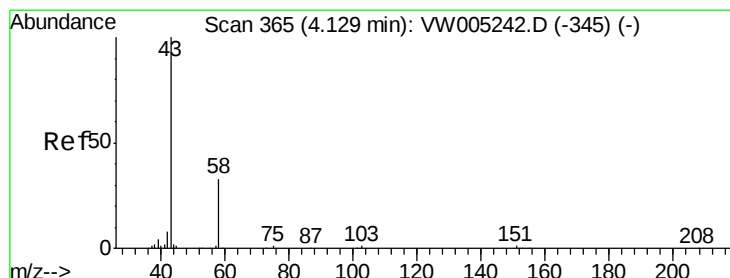
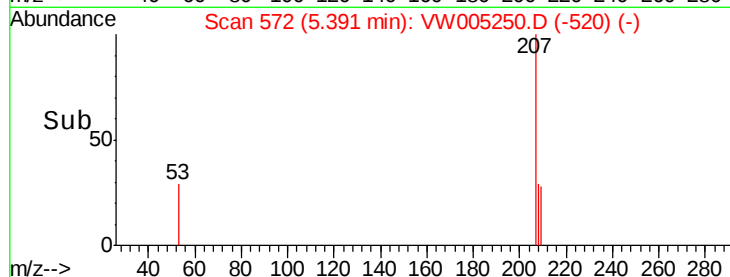
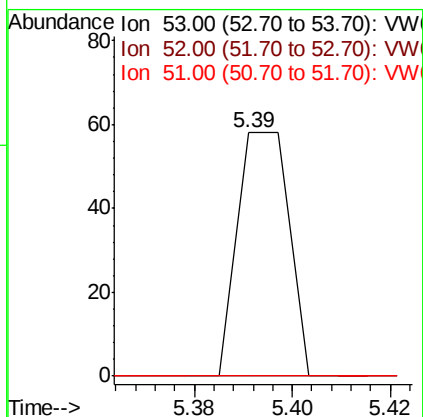
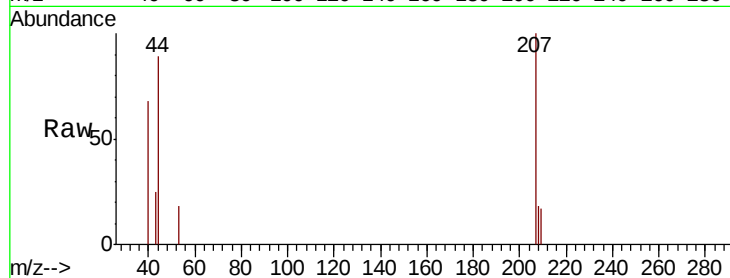
Tgt Ion: 53 Resp: 42

Ion Ratio Lower Upper

53 100

52 0.0 66.0 99.0#

51 0.0 28.6 43.0#



#16

Acetone

Concen: 1919.232 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW005250.D

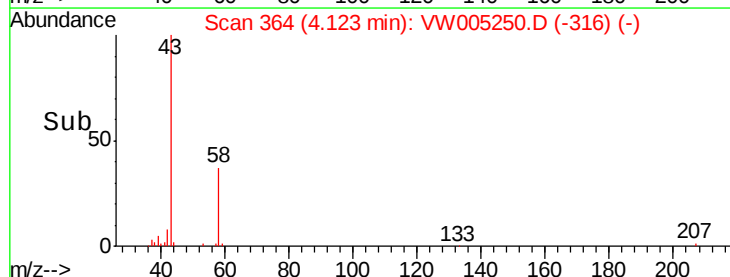
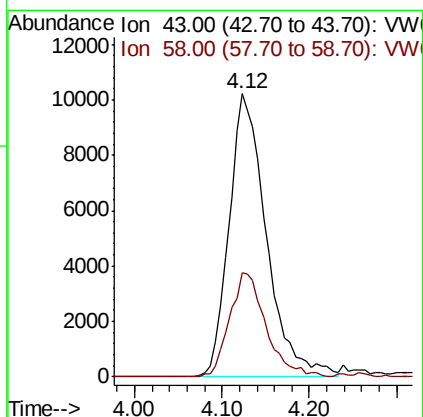
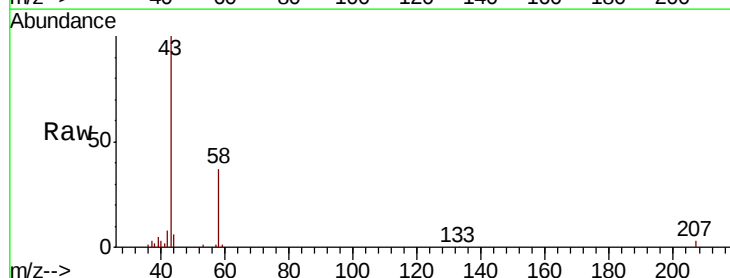
Acq: 10 Sep 2018 19:37

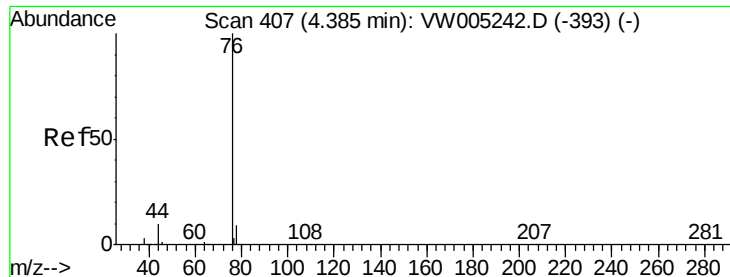
Tgt Ion: 43 Resp: 30232

Ion Ratio Lower Upper

43 100

58 36.8 26.7 40.1





#17

Carbon Disulfide

Concen: 1.793 ug/l

RT: 4.40 min Scan# 409

Delta R.T. 0.01 min

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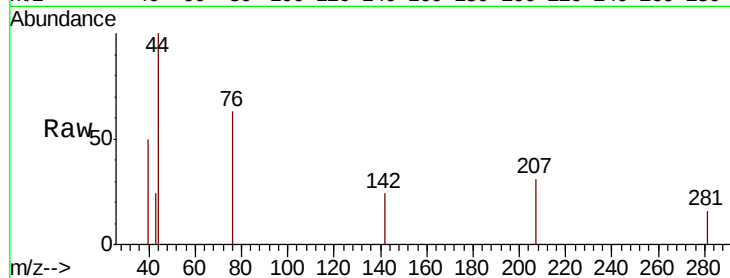
ENY-SB-01-54.5-55.0

Tgt Ion: 76 Resp: 564

Ion Ratio Lower Upper

76 100

78 0.0 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.40

300

200

100

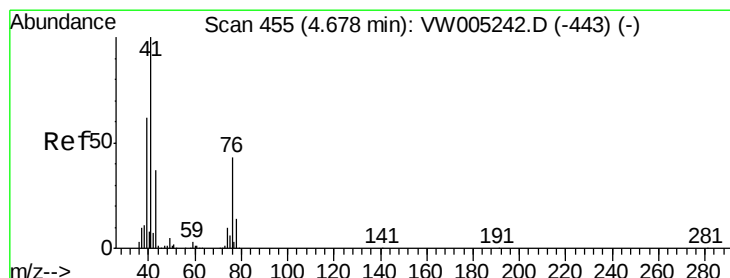
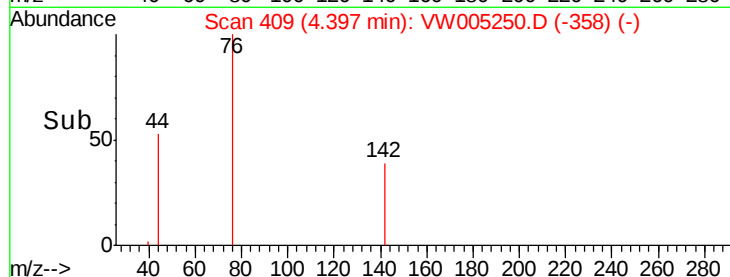
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Time-->

4.35

4.40

4.45



#18

Methyl Acetate

Concen: 1.723 ug/l

RT: 4.67 min Scan# 453

Delta R.T. -0.01 min

Lab File: VW005250.D

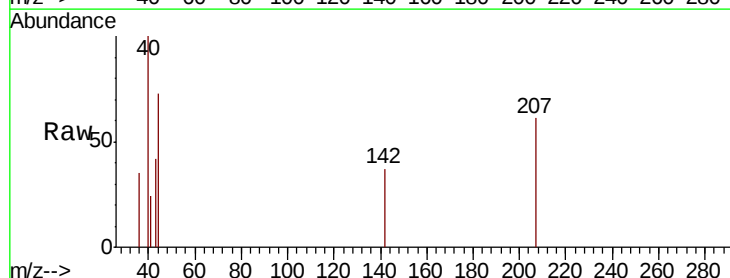
Acq: 10 Sep 2018 19:37

Tgt Ion: 43 Resp: 81

Ion Ratio Lower Upper

43 100

74 0.0 21.4 32.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

150

100

50

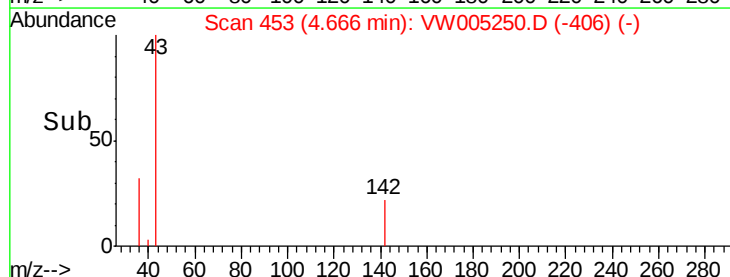
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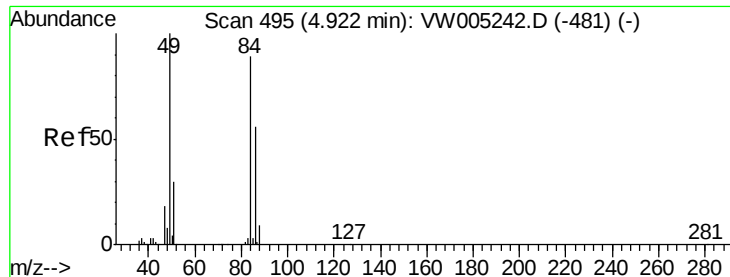
Time-->

4.64

4.66

4.68





#20

Methylene Chloride

Concen: 10.996 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

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ENY-SB-01-54.5-55.0

Tgt Ion: 84 Resp: 1588

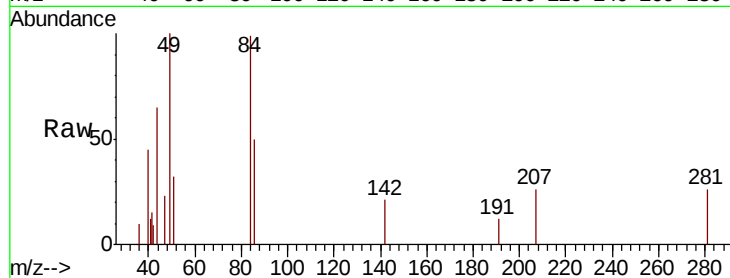
Ion Ratio Lower Upper

84 100

49 100.5 90.3 135.5

51 32.7 26.9 40.3

86 49.8 50.8 76.2#

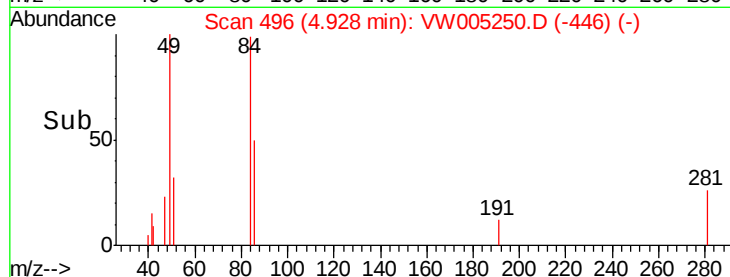
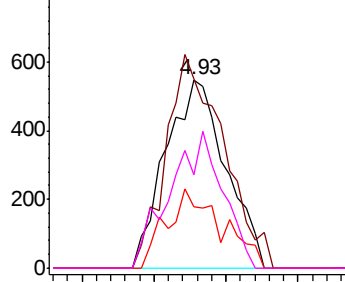


Abundance Ion 83.90 (83.60 to 84.60): VW

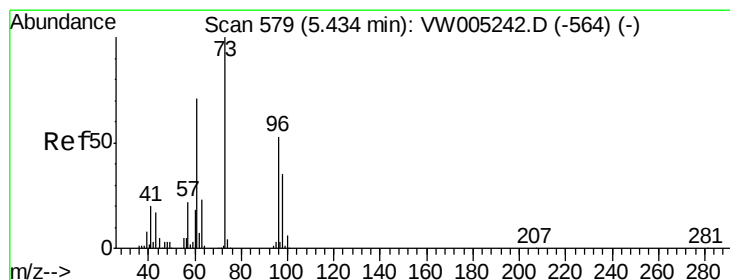
Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



Time-->



#21

trans-1,2-Dichloroethene

Concen: 1.166 ug/l

RT: 5.45 min Scan# 581

Delta R.T. 0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

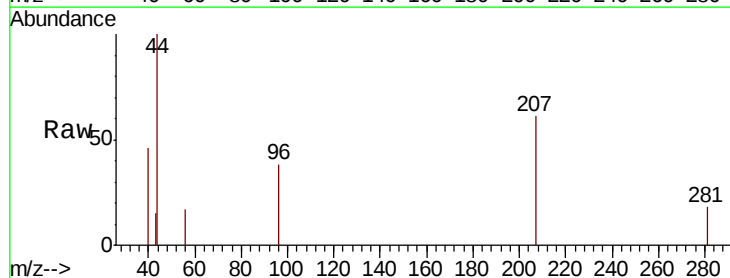
Tgt Ion: 96 Resp: 122

Ion Ratio Lower Upper

96 100

61 0.0 105.7 158.5#

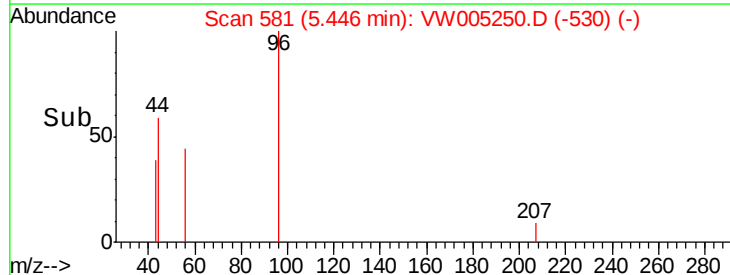
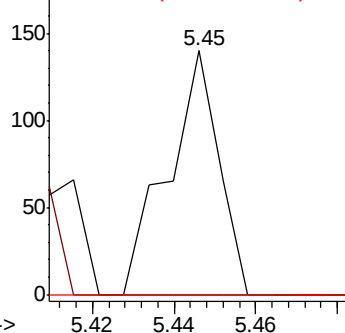
98 0.0 52.8 79.2#

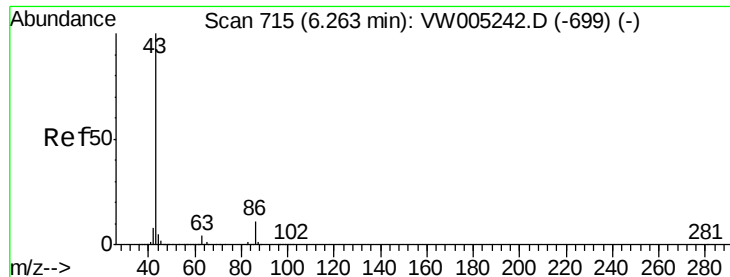


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

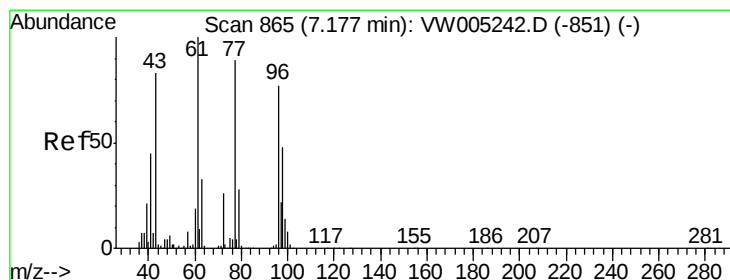
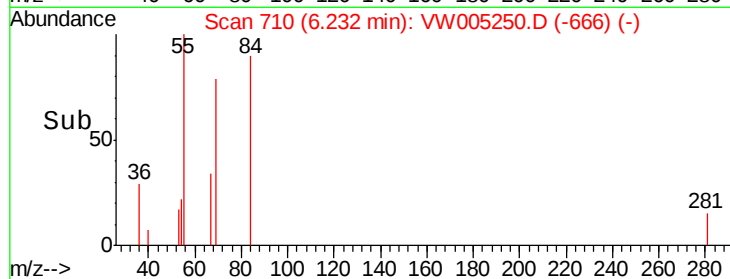
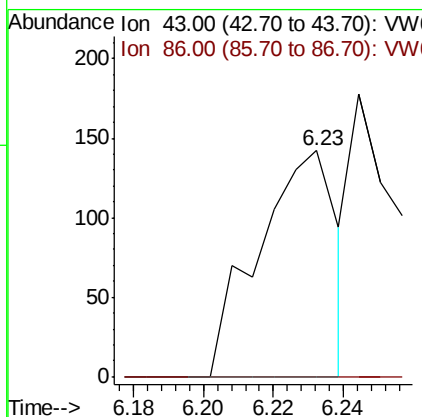
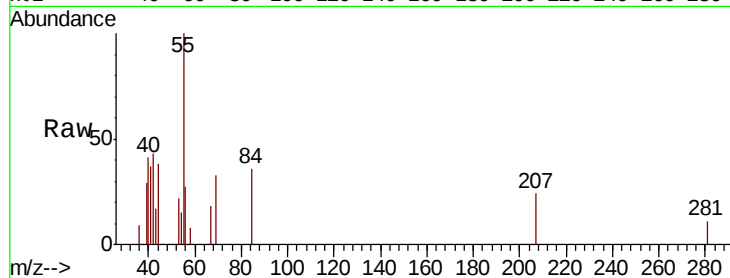




#23
 Vinyl Acetate
 Concen: 1.430 ug/l
 RT: 6.23 min Scan# 710
 Delta R.T. -0.03 min
 Lab File: VW005250.D
 Acq: 10 Sep 2018 19:37

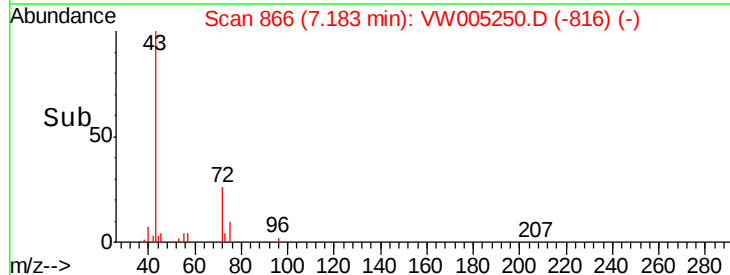
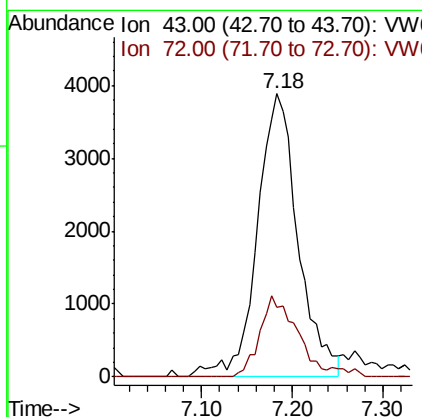
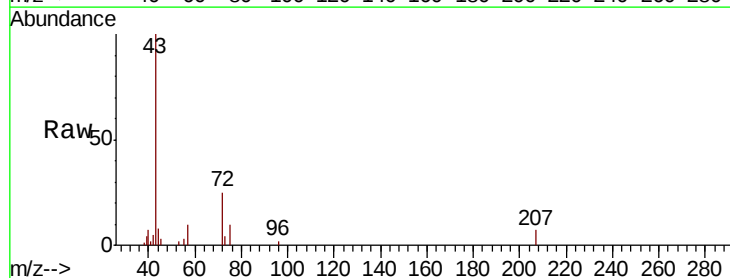
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-54.5-55.0

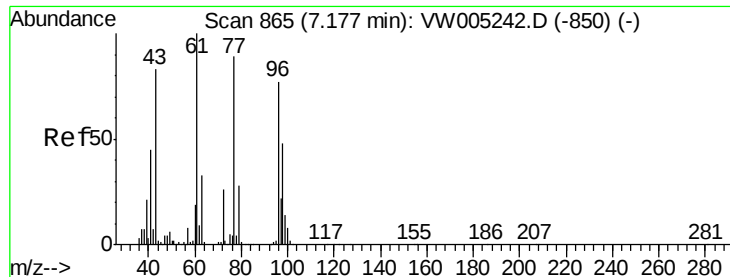
Tgt Ion: 43 Resp: 221
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.9 13.3#



#25
 2-Butanone
 Concen: 487.549 ug/l
 RT: 7.18 min Scan# 866
 Delta R.T. 0.01 min
 Lab File: VW005250.D
 Acq: 10 Sep 2018 19:37

Tgt Ion: 43 Resp: 12114
 Ion Ratio Lower Upper
 43 100
 72 24.5 25.0 37.6#





#26

2,2-Dichloropropane

Concen: 6.109 ug/l

RT: 7.12 min Scan# 856

Delta R.T. -0.05 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

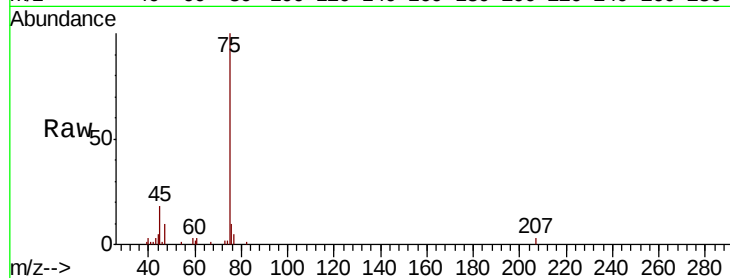
ENY-SB-01-54.5-55.0

Tgt Ion: 77 Resp: 904

Ion Ratio Lower Upper

77 100

97 0.0 12.2 36.6#



Abundance Ion 76.90 (76.60 to 77.60): VW

Ion 96.90 (96.60 to 97.60): VW

7.12

400

300

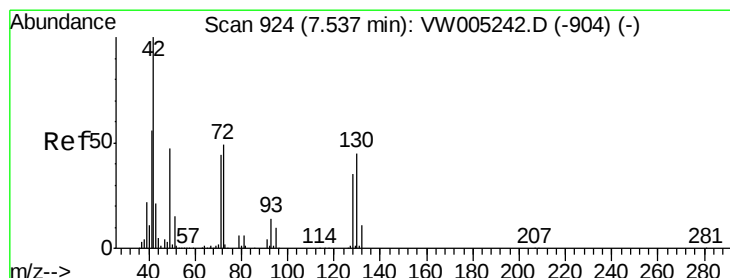
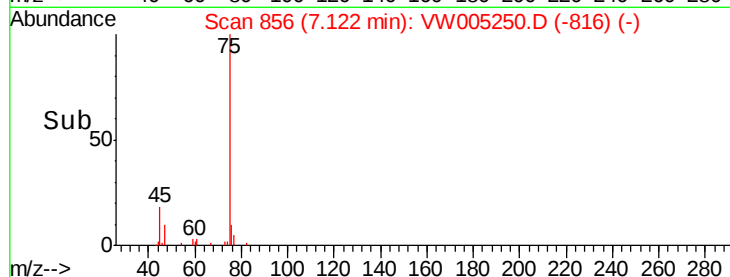
200

100

0

7.05 7.10 7.15 7.20

Time-->



#29

Tetrahydrofuran

Concen: 16.842 ug/l

RT: 7.53 min Scan# 923

Delta R.T. -0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

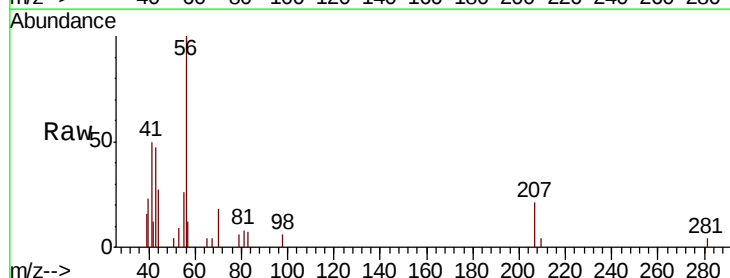
Tgt Ion: 42 Resp: 282

Ion Ratio Lower Upper

42 100

72 0.0 37.5 56.3#

71 0.0 34.8 52.2#



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

7.53

200

150

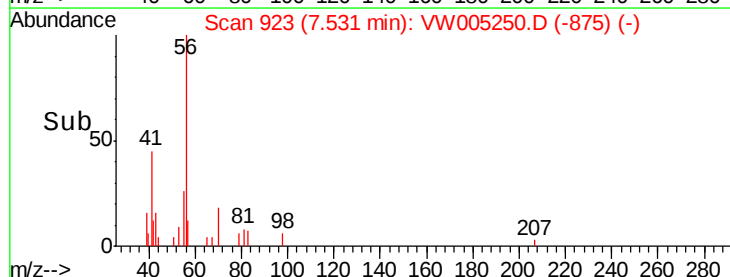
100

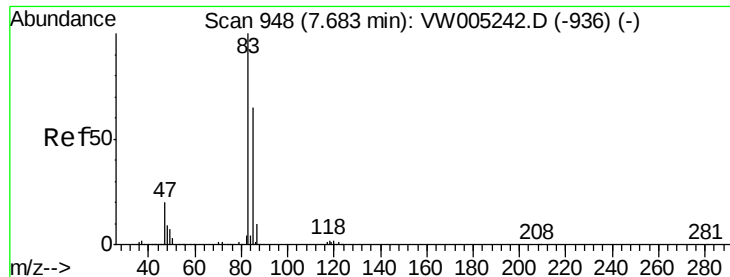
50

0

7.48 7.50 7.52 7.54

Time-->

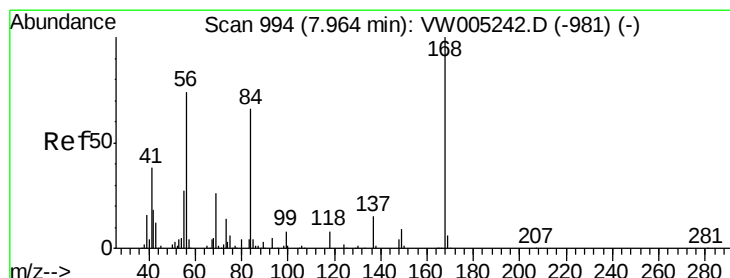
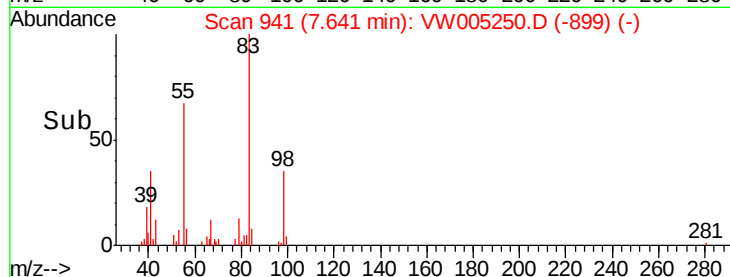
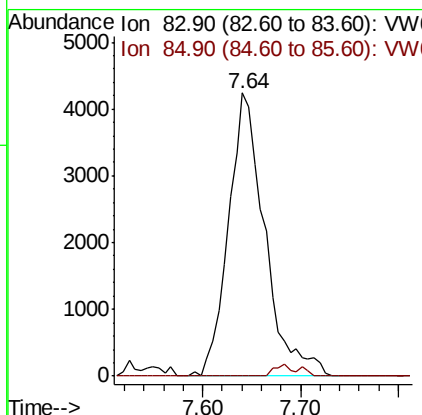
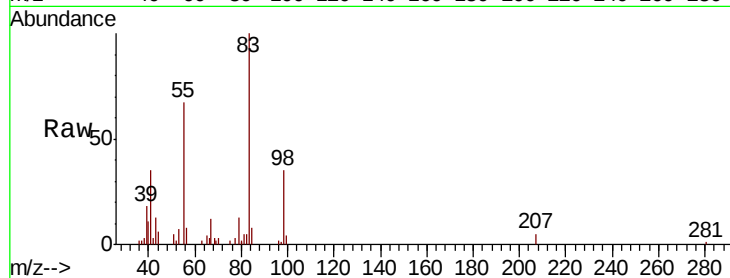




#30
Chloroform
Concen: 63.712 ug/l
RT: 7.64 min Scan# 941
Delta R.T. -0.04 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

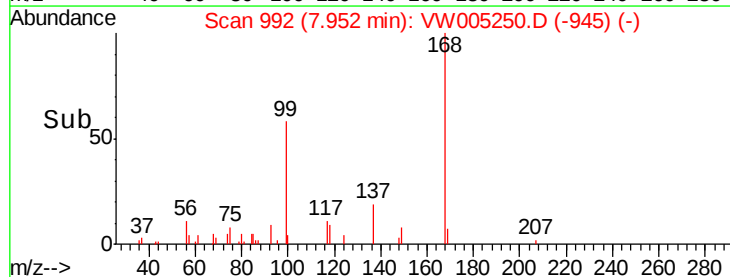
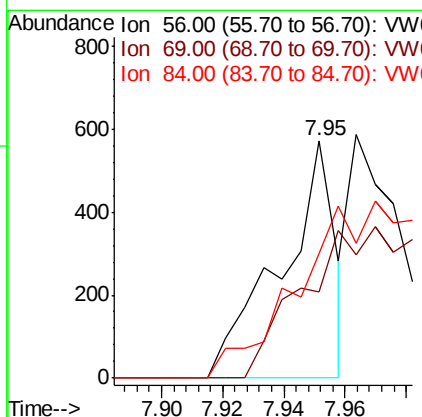
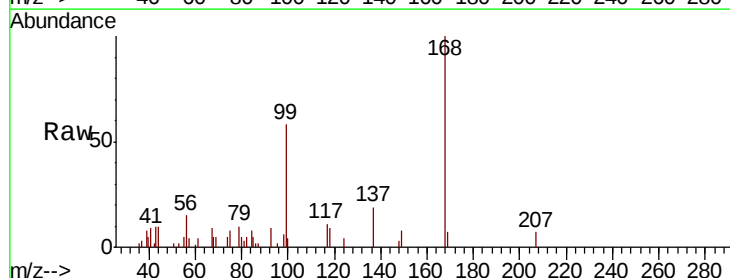
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-54.5-55.0

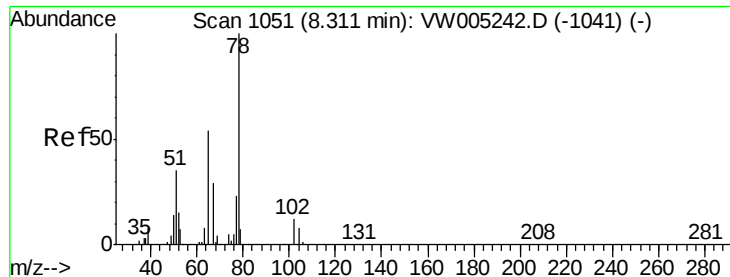
Tgt Ion: 83 Resp: 10912
Ion Ratio Lower Upper
83 100
85 0.0 51.7 77.5#



#31
Cyclohexane
Concen: 3.904 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

Tgt Ion: 56 Resp: 709
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.8
84 52.6 72.1 108.1#





#33

1,2-Dichloroethane-d4

Concen: 71.797 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

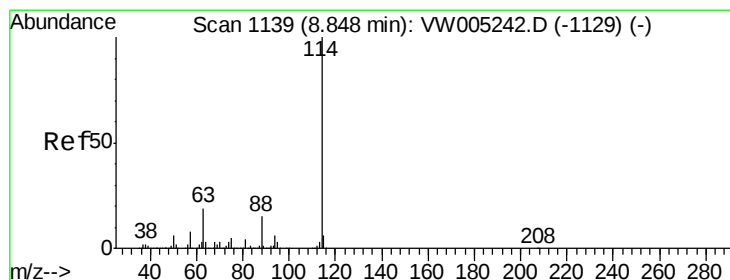
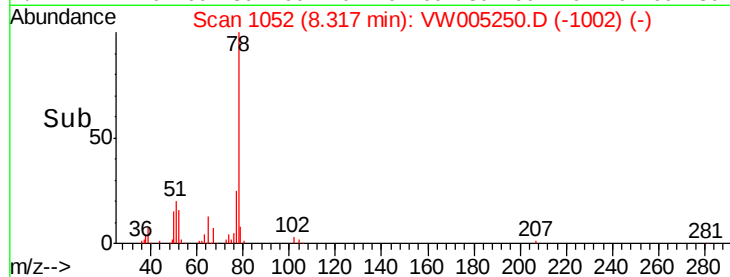
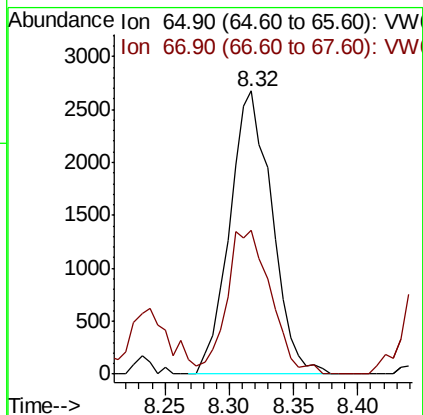
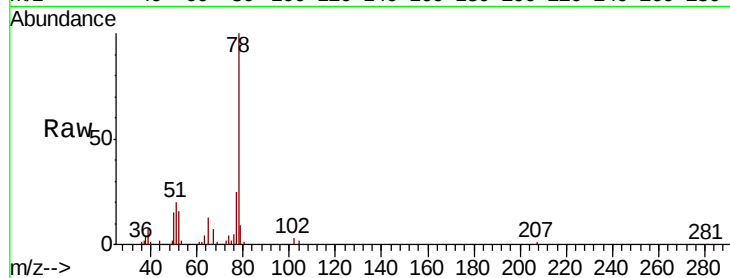
ENY-SB-01-54.5-55.0

Tgt Ion: 65 Resp: 6093

Ion Ratio Lower Upper

65 100

67 53.2 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1140

Delta R.T. 0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

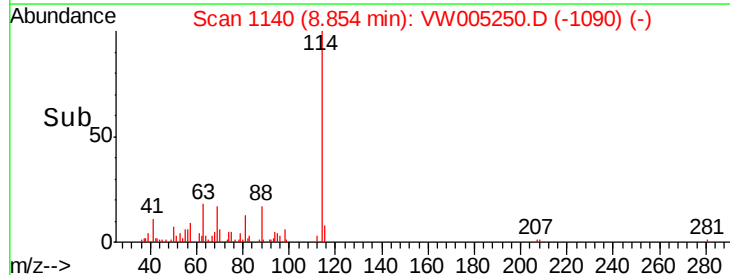
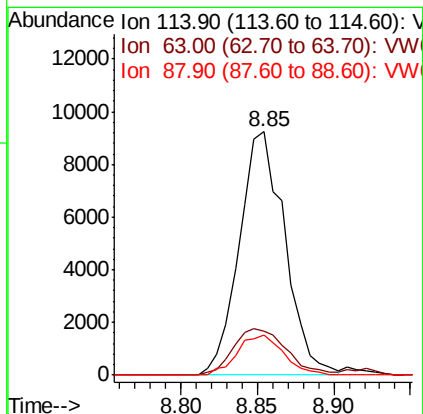
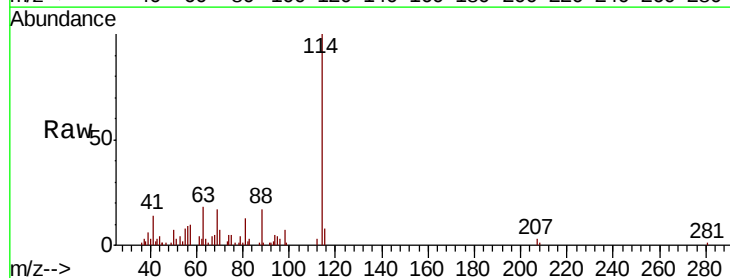
Tgt Ion: 114 Resp: 19132

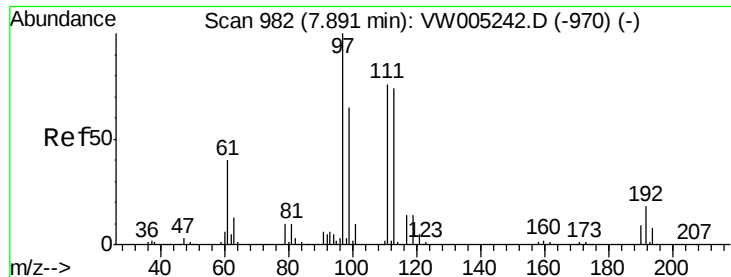
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.0

88 16.7 0.0 30.4

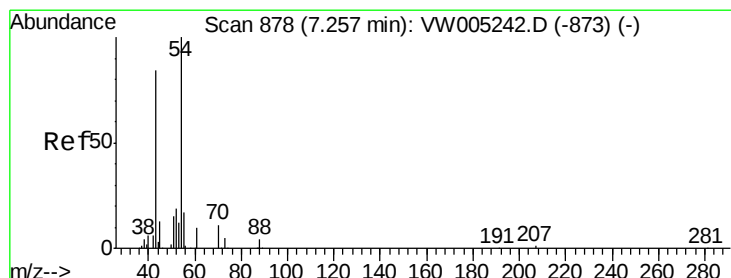
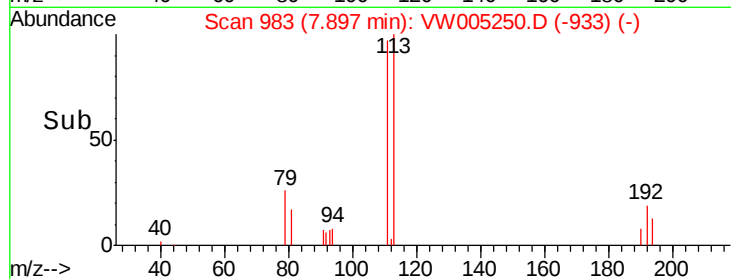
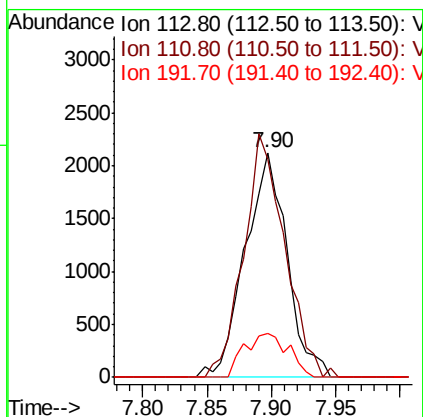
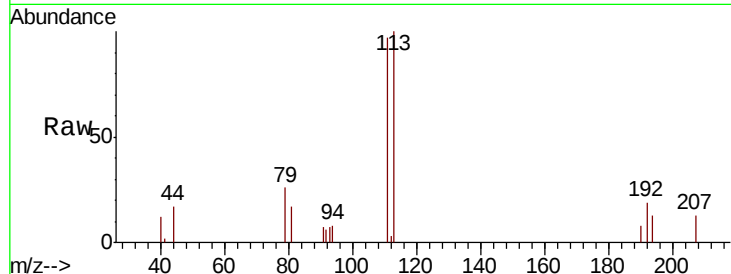




#35
 Dibromofluoromethane
 Concen: 47.505 ug/l
 RT: 7.90 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VW005250.D
 Acq: 10 Sep 2018 19:37

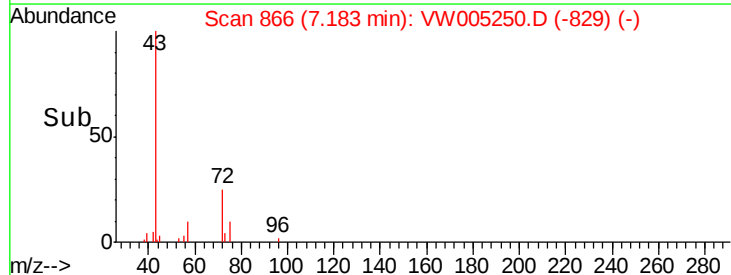
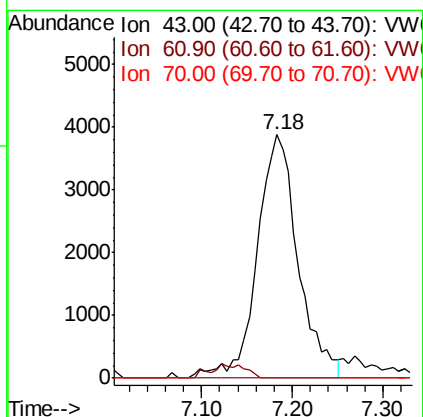
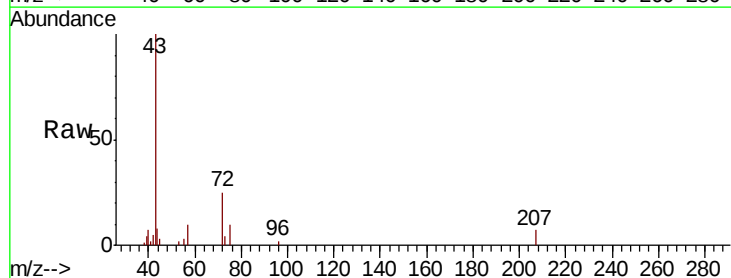
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-54.5-55.0

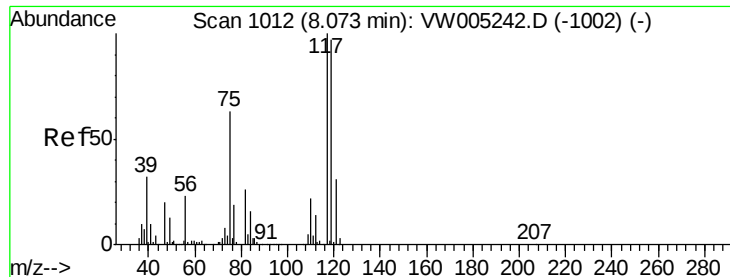
Tgt Ion: 113 Resp: 4761
 Ion Ratio Lower Upper
 113 100
 111 106.0 80.6 121.0
 192 20.6 18.3 27.5



#37
 Ethyl Acetate
 Concen: 181.699 ug/l
 RT: 7.18 min Scan# 866
 Delta R.T. -0.07 min
 Lab File: VW005250.D
 Acq: 10 Sep 2018 19:37

Tgt Ion: 43 Resp: 12114
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.3 18.5#
 70 0.0 9.5 14.3#





#38

Carbon Tetrachloride

Concen: 5.353 ug/l

RT: 7.96 min Scan# 994

Delta R.T. -0.11 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

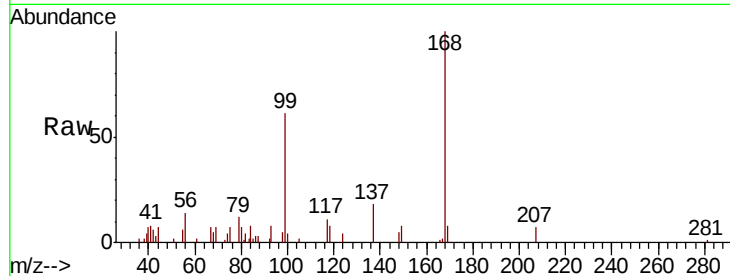
Tgt Ion:117 Resp: 879

Ion Ratio Lower Upper

117 100

119 0.0 77.5 116.3#

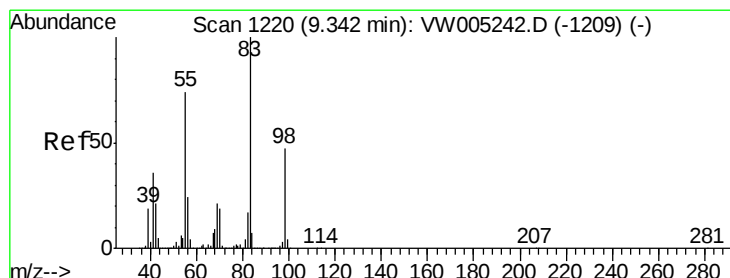
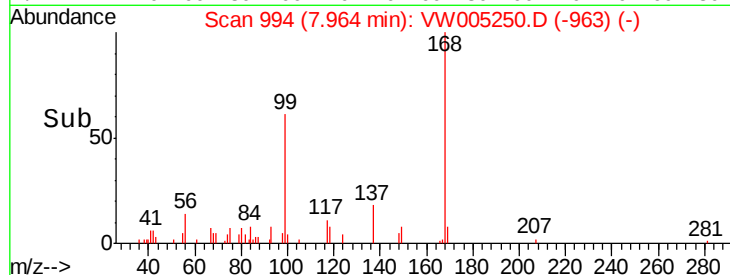
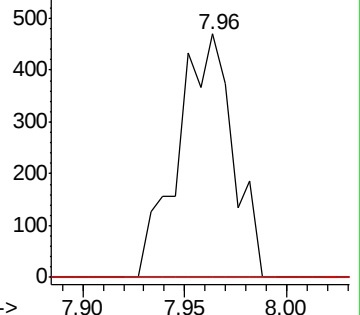
121 0.0 24.7 37.1#



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



#39

Methylcyclohexane

Concen: 15.967 ug/l

RT: 9.34 min Scan# 1220

Delta R.T. 0.00 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

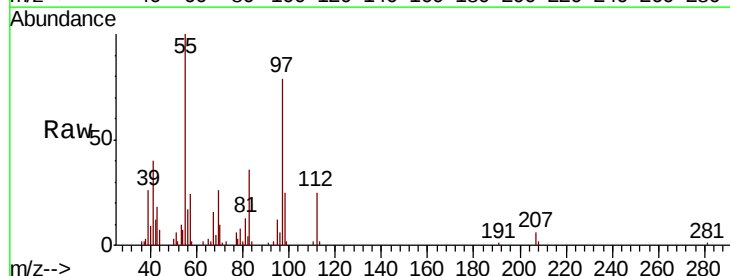
Tgt Ion: 83 Resp: 3716

Ion Ratio Lower Upper

83 100

55 267.2 58.9 88.3#

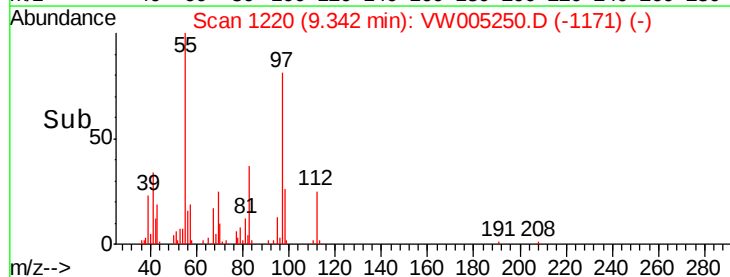
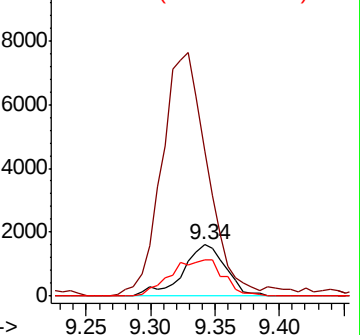
98 70.3 37.6 56.4#

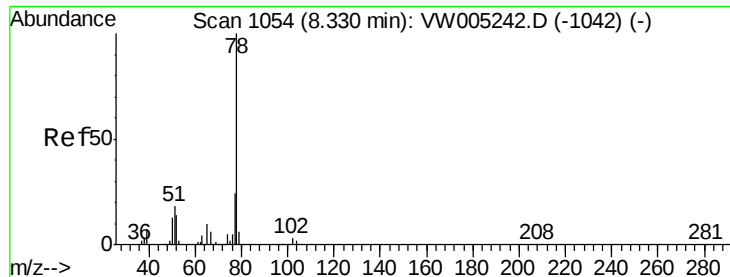


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#40

Benzene

Concen: 193.558 ug/l

RT: 8.34 min Scan# 1055

Delta R.T. 0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

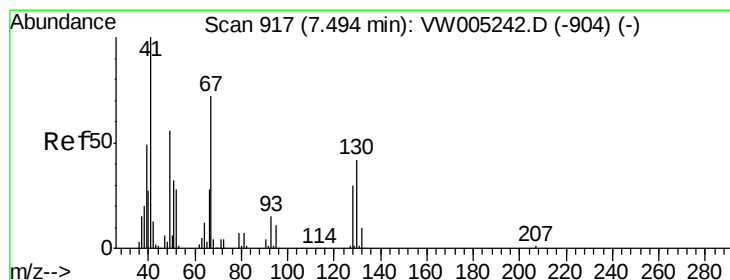
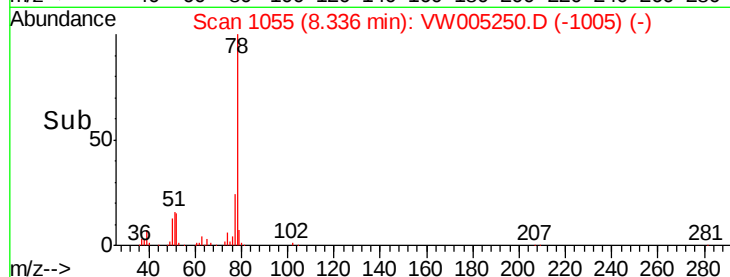
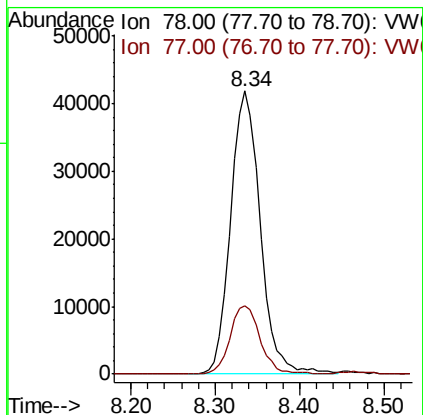
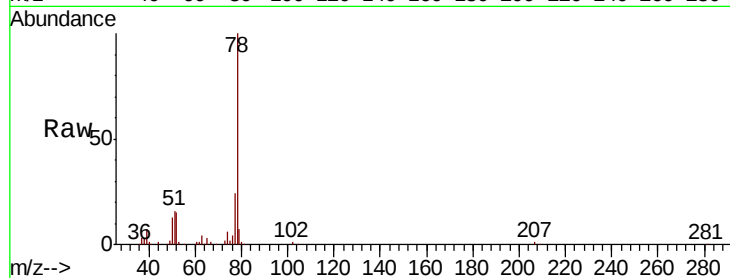
ENY-SB-01-54.5-55.0

Tgt Ion: 78 Resp: 99953

Ion Ratio Lower Upper

78 100

77 24.3 18.9 28.3



#41

Methacrylonitrile

Concen: 70.049 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.04 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Tgt Ion: 41 Resp: 2396

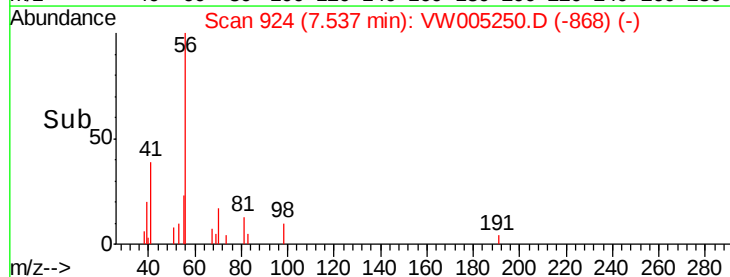
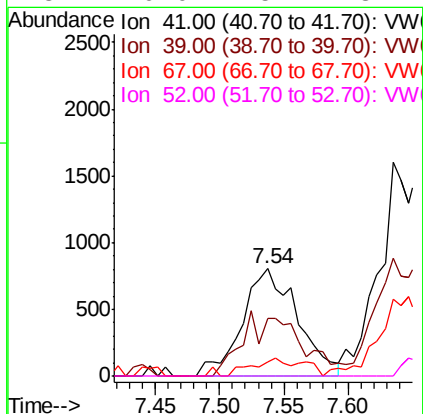
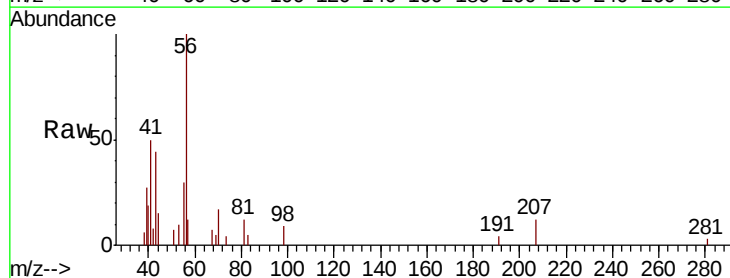
Ion Ratio Lower Upper

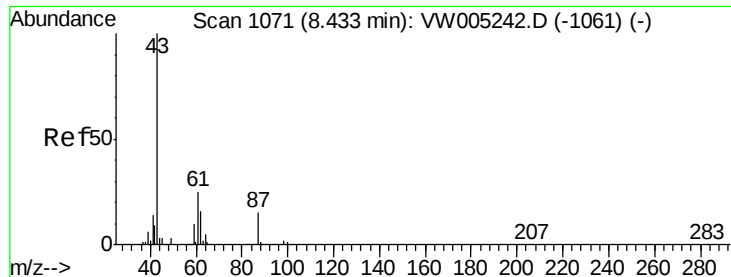
41 100

39 35.8 39.9 59.9#

67 10.5 65.7 98.5#

52 0.0 25.1 37.7#





#43

Isopropyl Acetate

Concen: 16.235 ug/l

RT: 8.49 min Scan# 1081

Delta R.T. 0.06 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

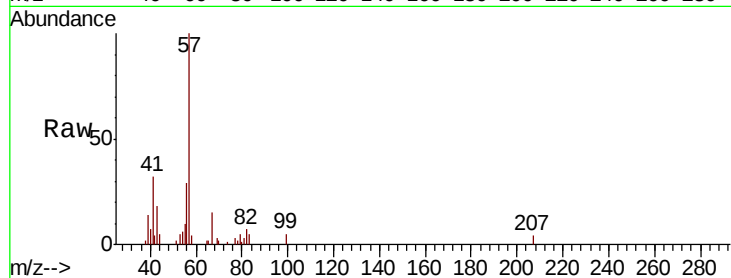
Tgt Ion: 43 Resp: 2010

Ion Ratio Lower Upper

43 100

61 0.0 25.4 38.0#

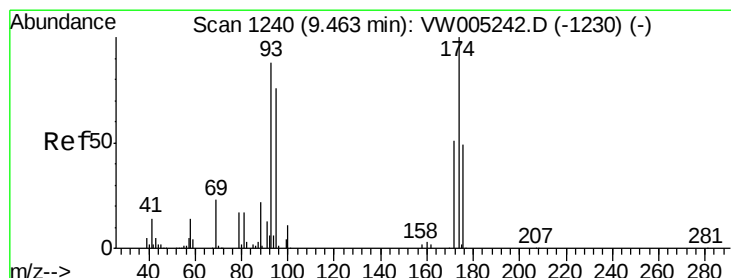
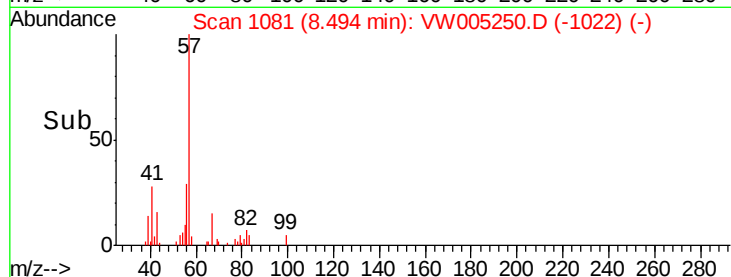
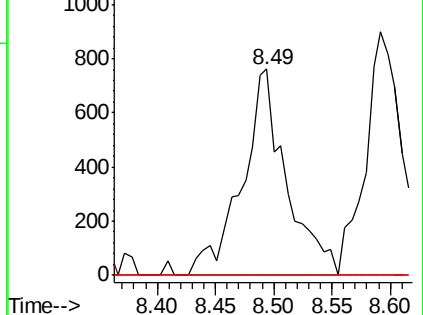
87 0.0 11.9 17.9#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#46

Dibromomethane

Concen: 4.197 ug/l

RT: 9.33 min Scan# 1218

Delta R.T. -0.13 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

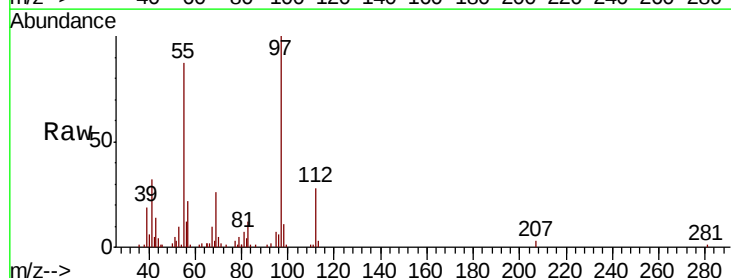
Tgt Ion: 93 Resp: 255

Ion Ratio Lower Upper

93 100

95 680.0 67.0 100.4#

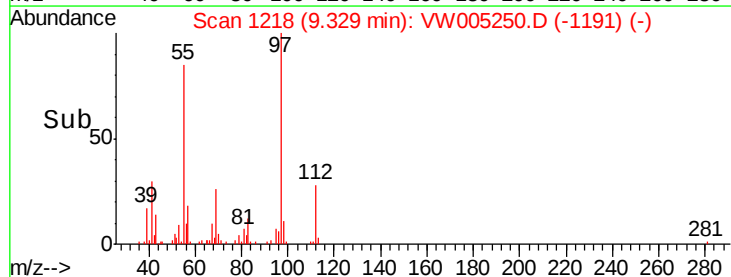
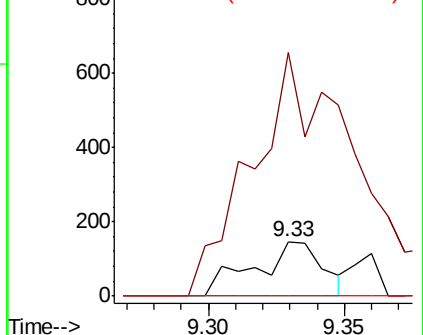
174 0.0 92.2 138.2#

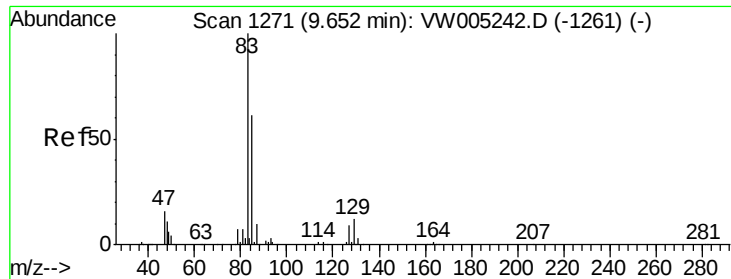


Abundance Ion 92.80 (92.50 to 93.50): VW

Ion 94.80 (94.50 to 95.50): VW

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 4.064 ug/l

RT: 9.68 min Scan# 1276

Delta R.T. 0.03 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

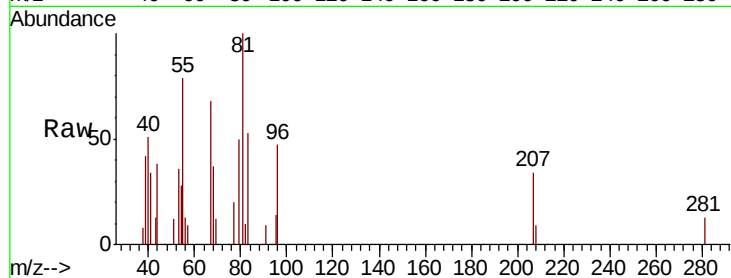
Tgt Ion: 83 Resp: 604

Ion Ratio Lower Upper

83 100

85 0.0 49.0 73.6#

127 0.0 7.0 10.4#

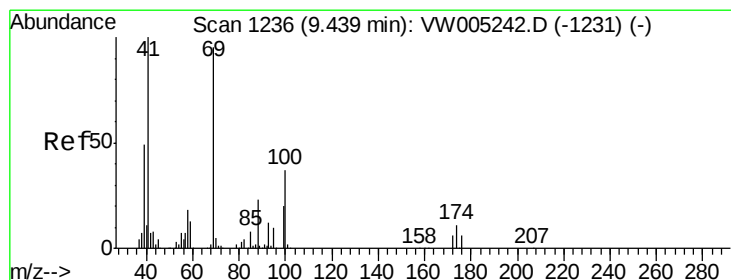
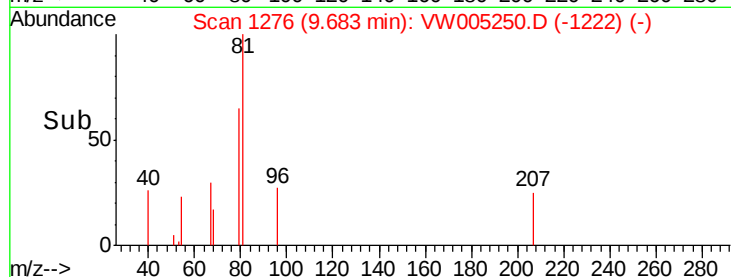
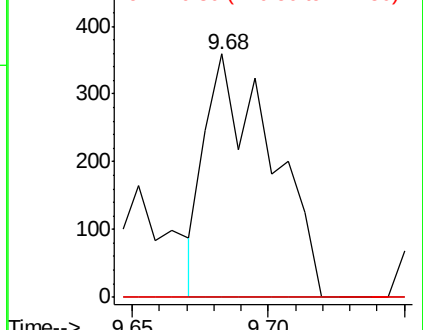


Abundance

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): VW



#48

Methyl methacrylate

Concen: 63.405 ug/l

RT: 9.54 min Scan# 1253

Delta R.T. 0.10 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

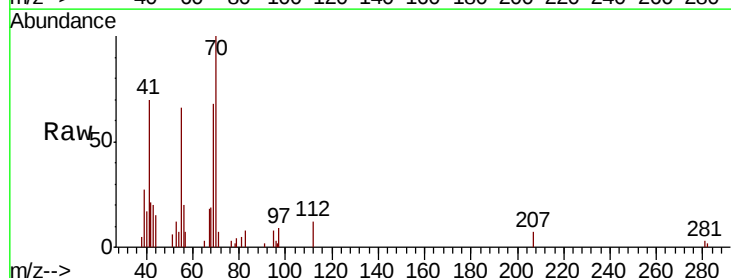
Tgt Ion: 41 Resp: 4076

Ion Ratio Lower Upper

41 100

69 106.7 74.6 112.0

39 45.1 36.7 55.1

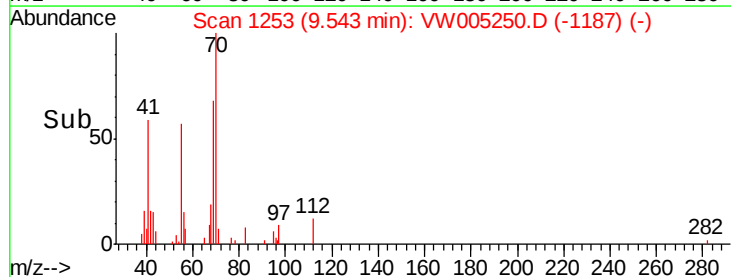
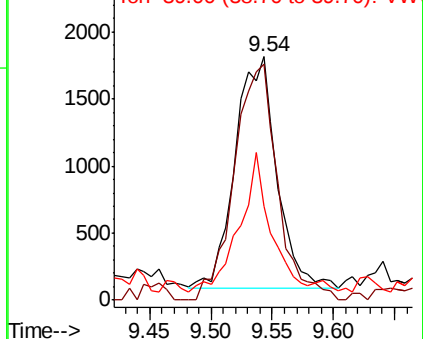


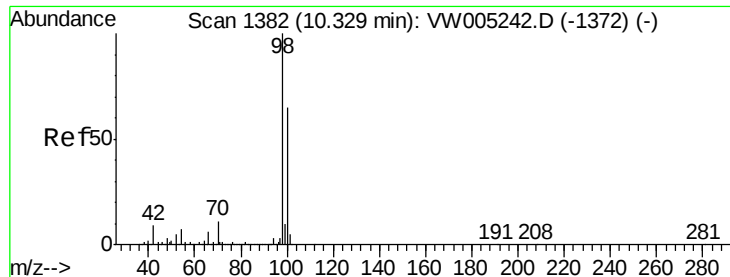
Abundance

Ion 41.00 (40.70 to 41.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 39.00 (38.70 to 39.70): VW





#50

Toluene-d8

Concen: 53.119 ug/l

RT: 10.34 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

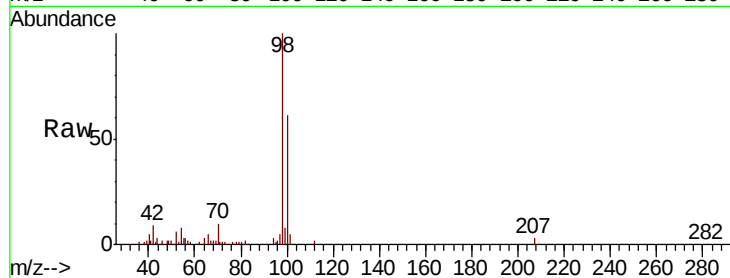
ENY-SB-01-54.5-55.0

Tgt Ion: 98 Resp: 26901

Ion Ratio Lower Upper

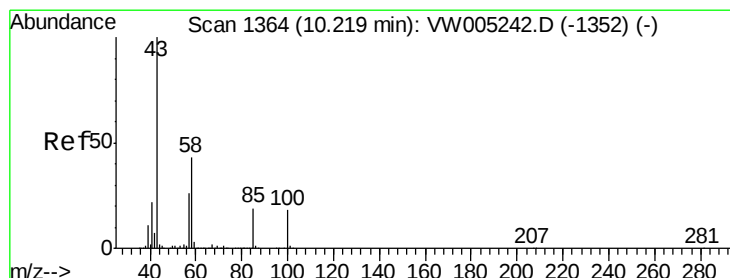
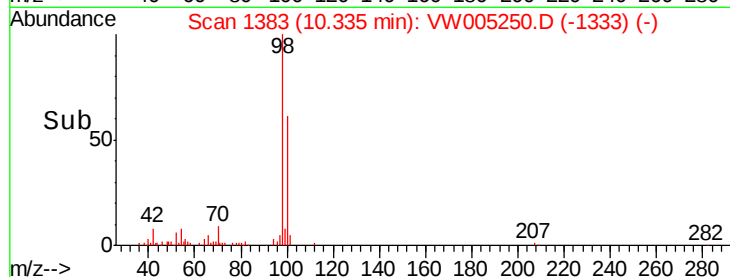
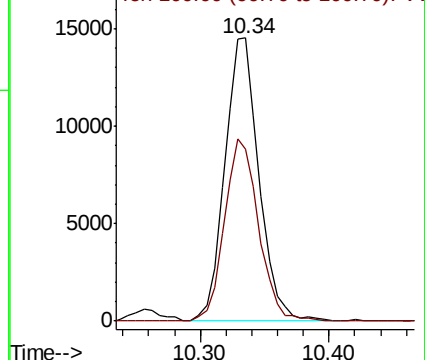
98 100

100 64.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#51

4-Methyl-2-Pentanone

Concen: 21.515 ug/l

RT: 10.26 min Scan# 1370

Delta R.T. 0.04 min

Lab File: VW005250.D

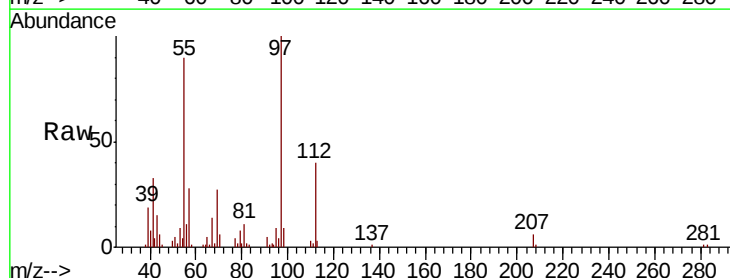
Acq: 10 Sep 2018 19:37

Tgt Ion: 43 Resp: 1499

Ion Ratio Lower Upper

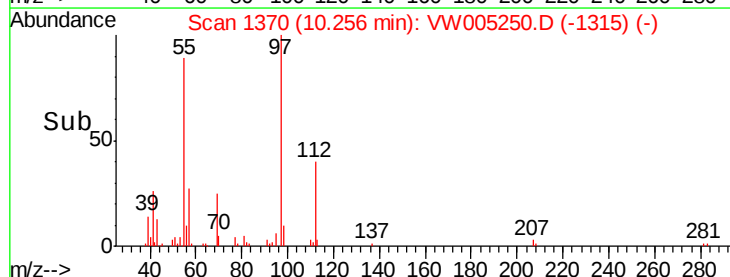
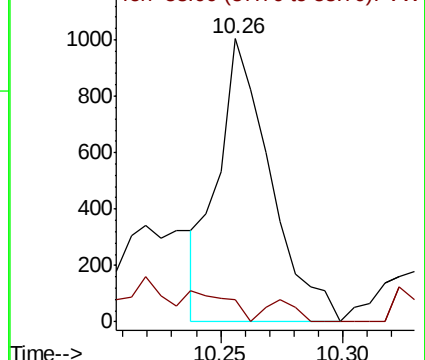
43 100

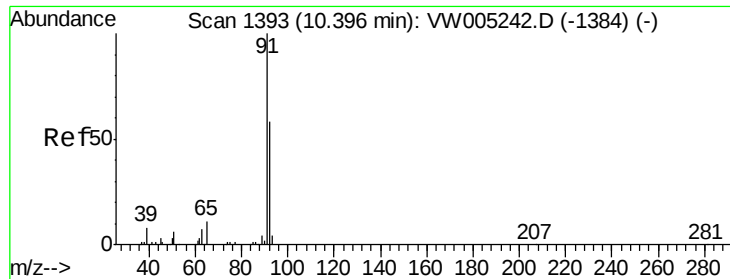
58 8.9 33.8 50.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#52

Toluene

Concen: 191.206 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.00 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

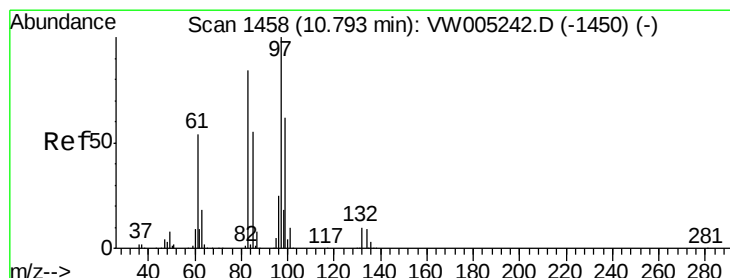
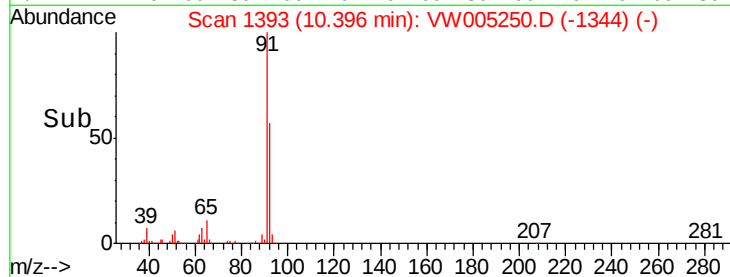
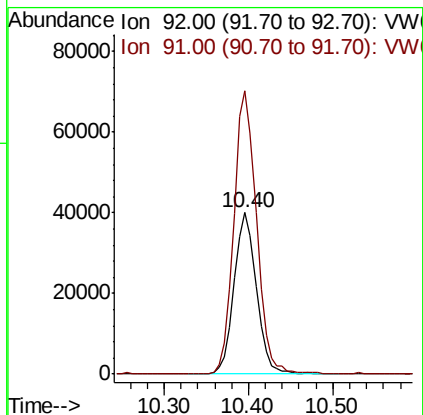
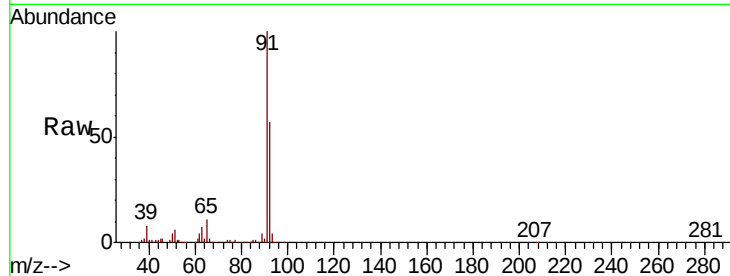
ENY-SB-01-54.5-55.0

Tgt Ion: 92 Resp: 71762

Ion Ratio Lower Upper

92 100

91 178.2 137.4 206.0



#55

1,1,2-Trichloroethane

Concen: 12.687 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.03 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Tgt Ion: 97 Resp: 1229

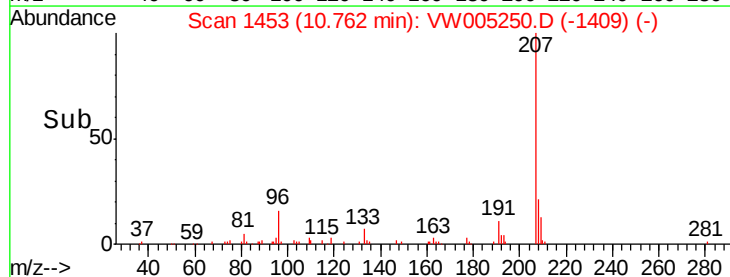
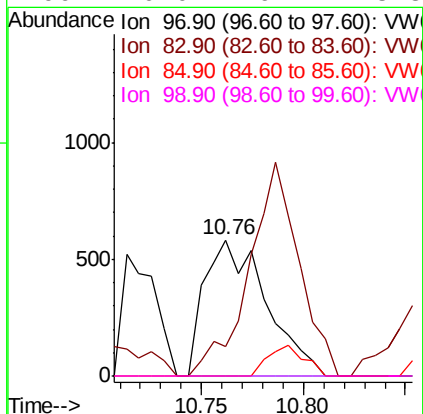
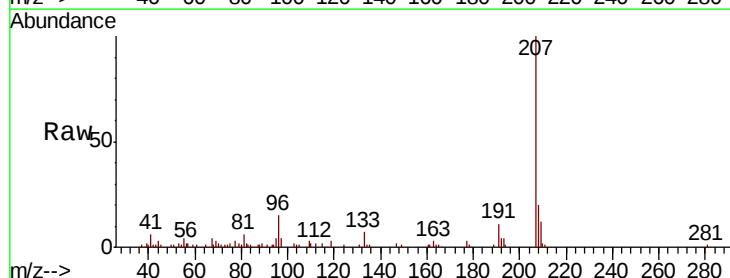
Ion Ratio Lower Upper

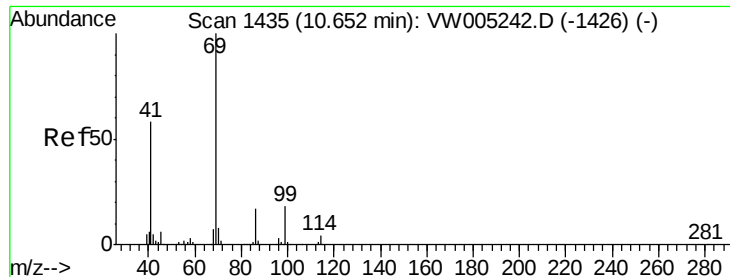
97 100

83 21.6 67.2 100.8#

85 0.0 44.4 66.6#

99 0.0 49.2 73.8#





#56

Ethyl methacrylate

Concen: 22.840 ug/l

RT: 10.63 min Scan# 1432

Delta R.T. -0.02 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

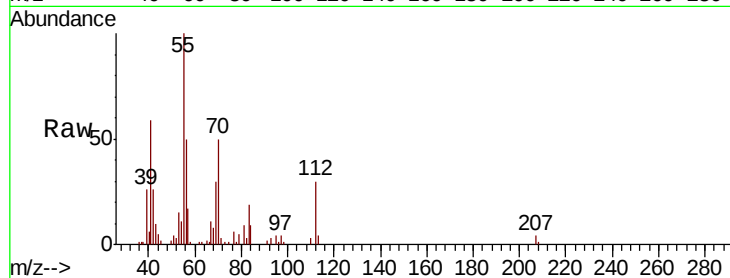
Tgt Ion: 69 Resp: 2805

Ion Ratio Lower Upper

69 100

41 267.7 48.7 73.1#

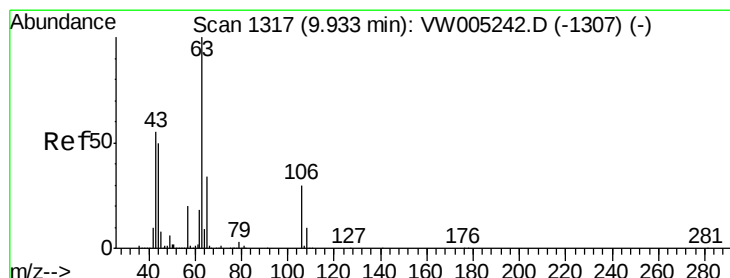
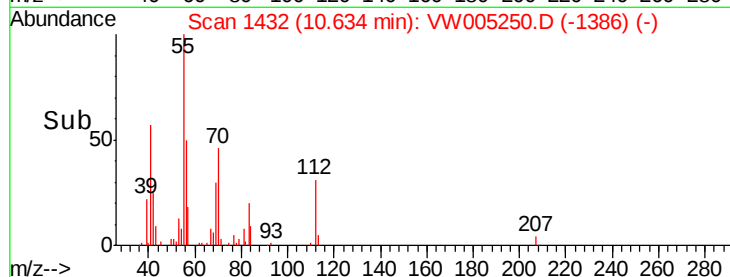
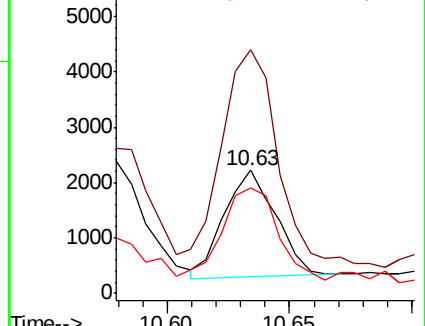
39 95.9 20.9 31.3#



Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW



#58

2-Chloroethyl Vinyl ether

Concen: 3.072 ug/l

RT: 9.91 min Scan# 1313

Delta R.T. -0.02 min

Lab File: VW005250.D

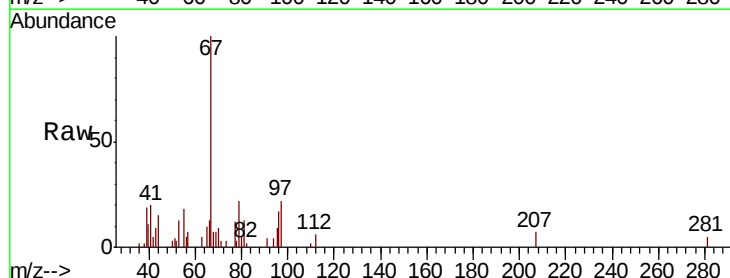
Acq: 10 Sep 2018 19:37

Tgt Ion: 63 Resp: 164

Ion Ratio Lower Upper

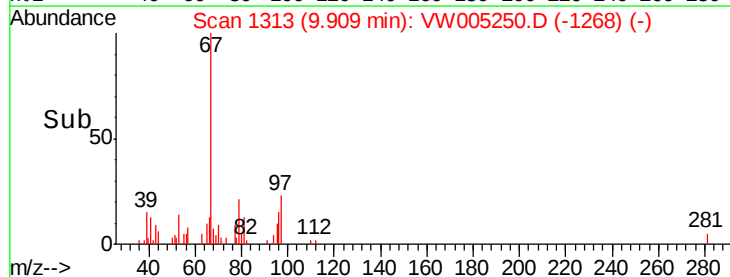
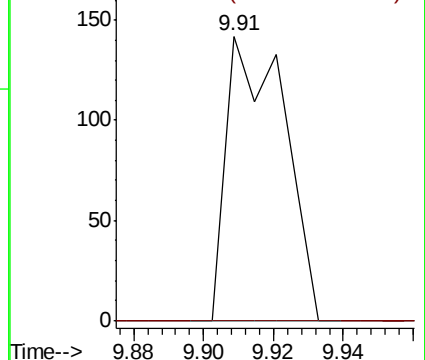
63 100

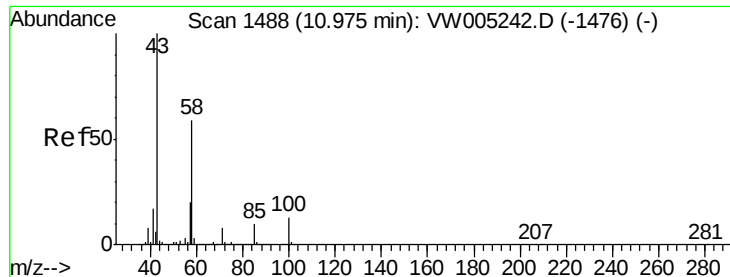
106 0.0 23.4 35.0#



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 105.90 (105.60 to 106.60): V

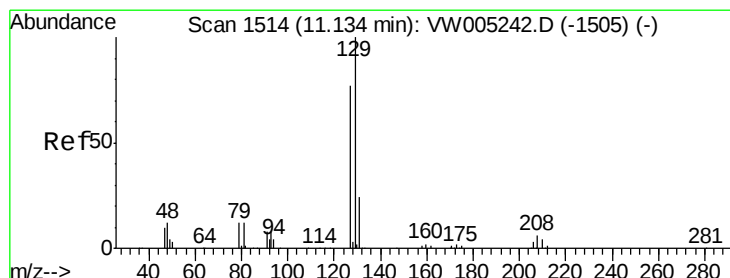
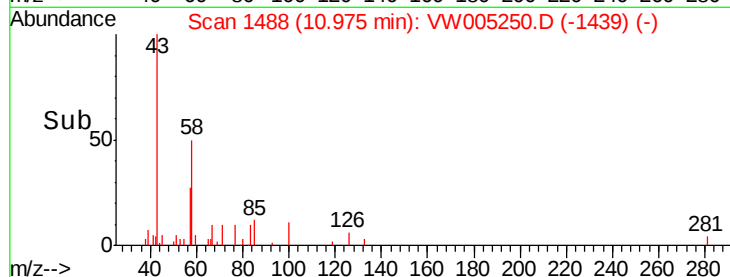
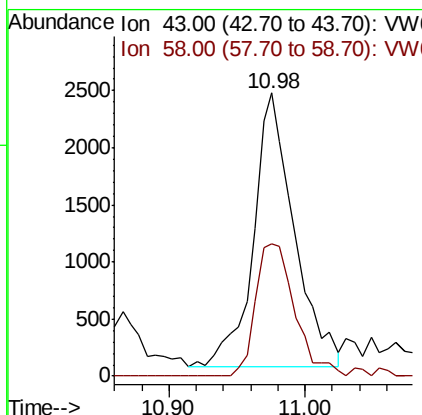
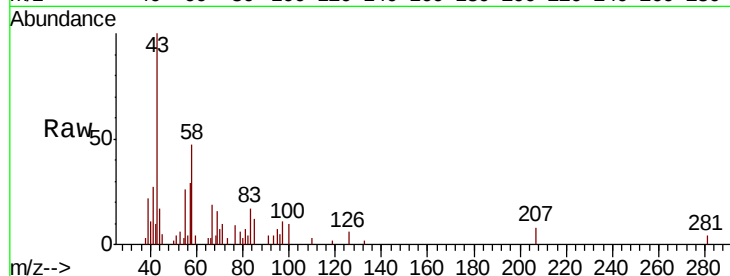




#59
2-Hexanone
Concen: 99.924 ug/l
RT: 10.98 min Scan# 1488
Delta R.T. 0.00 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

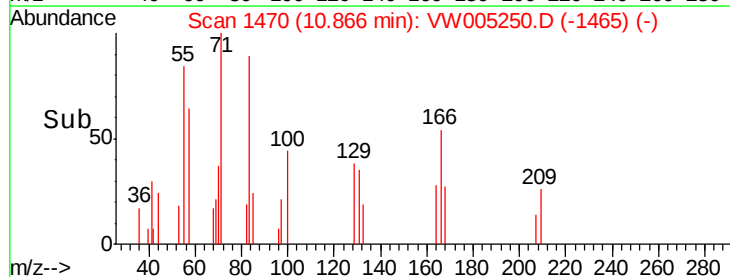
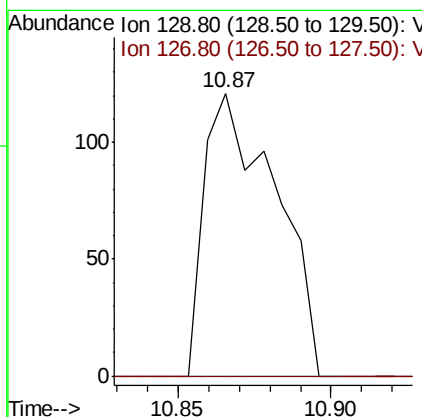
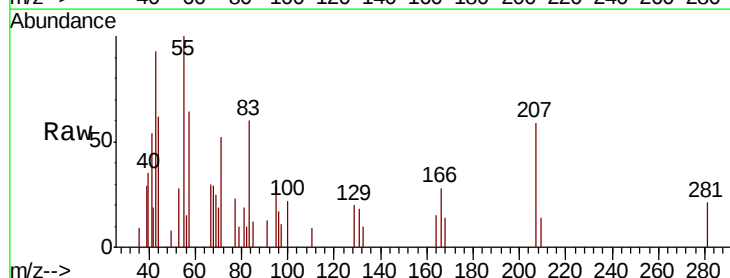
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-54.5-55.0

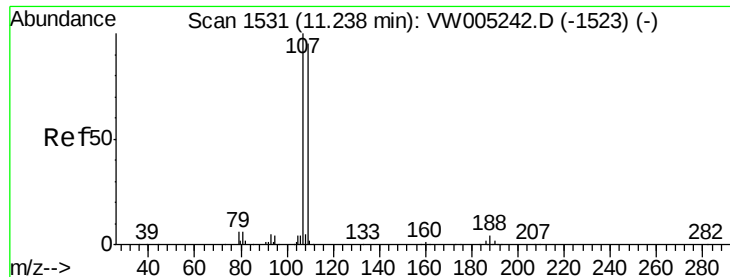
Tgt Ion: 43 Resp: 5019
Ion Ratio Lower Upper
43 100
58 46.6 29.3 87.9



#60
Dibromochloromethane
Concen: 1.823 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.27 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

Tgt Ion: 129 Resp: 196
Ion Ratio Lower Upper
129 100
127 0.0 39.0 117.0#





#61

1,2-Dibromoethane

Concen: 1.396 ug/l

RT: 11.24 min Scan# 1531

Delta R.T. 0.00 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

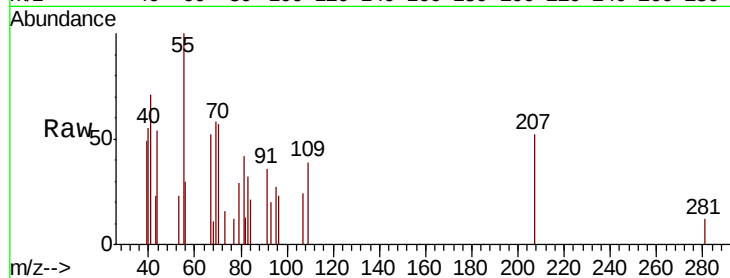
ENY-SB-01-54.5-55.0

Tgt Ion: 107 Resp: 124

Ion Ratio Lower Upper

107 100

109 0.0 75.7 113.5#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

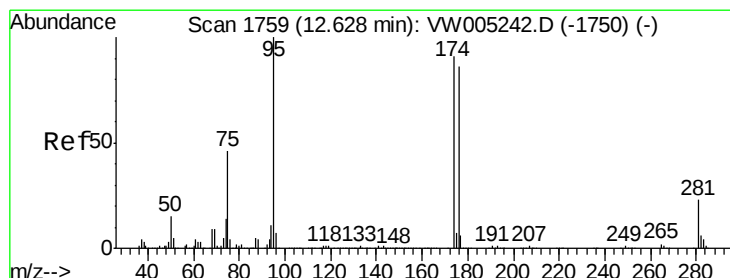
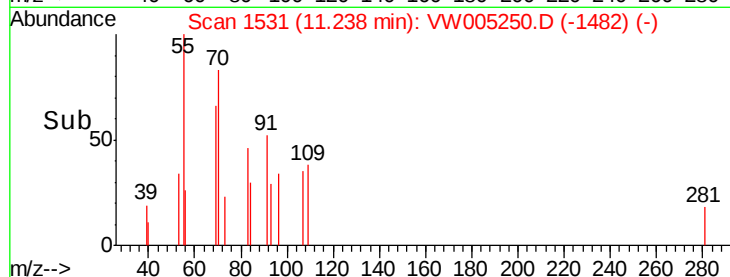
300

200

100

0

Time--> 11.22 11.24 11.26



#62

4-Bromofluorobenzene

Concen: 69.791 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

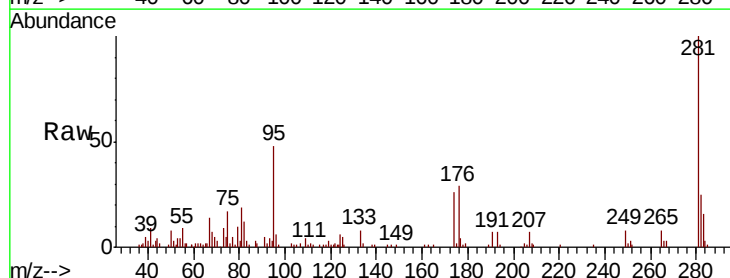
Tgt Ion: 95 Resp: 12928

Ion Ratio Lower Upper

95 100

174 49.0 0.0 174.6

176 47.2 0.0 167.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

8000

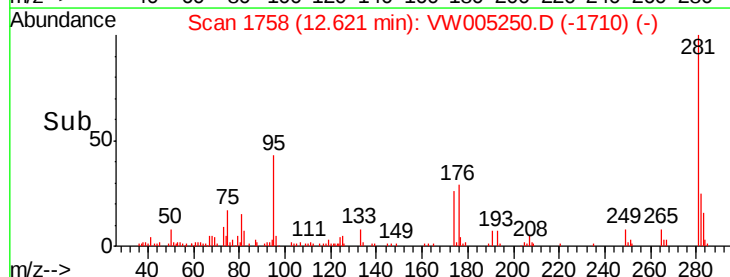
6000

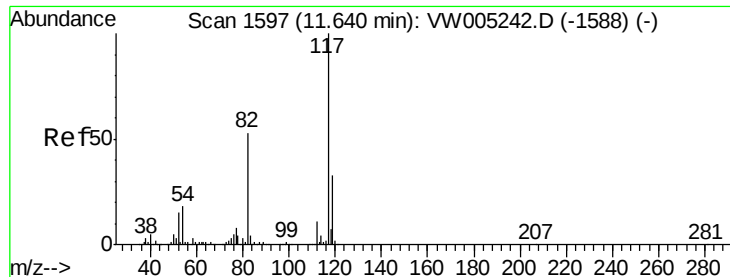
4000

2000

0

Time--> 12.55 12.60 12.65





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.00 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

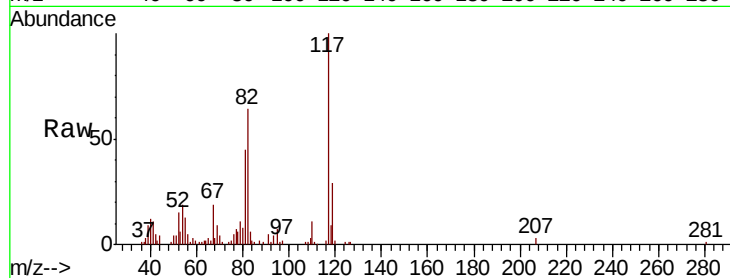
Tgt Ion:117 Resp: 17434

Ion Ratio Lower Upper

117 100

82 62.8 42.6 63.8

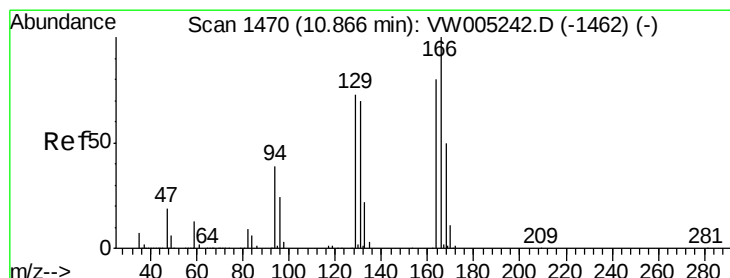
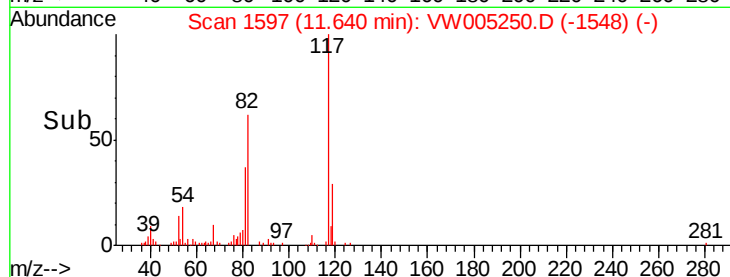
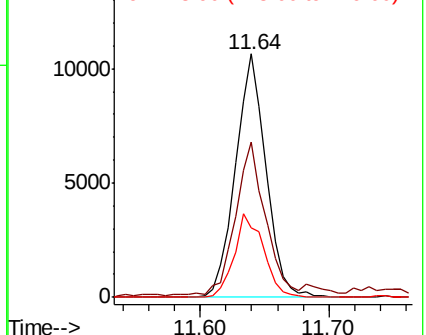
119 28.6 26.2 39.4



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



#64

Tetrachloroethene

Concen: 1.175 ug/l

RT: 10.88 min Scan# 1472

Delta R.T. 0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Tgt Ion:164 Resp: 152

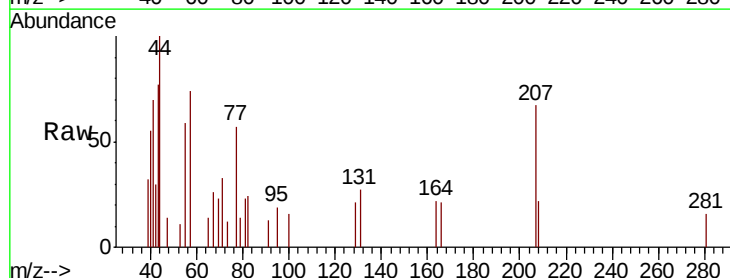
Ion Ratio Lower Upper

164 100

166 95.1 100.2 150.2#

129 93.2 73.2 109.8

131 122.3 70.2 105.4#

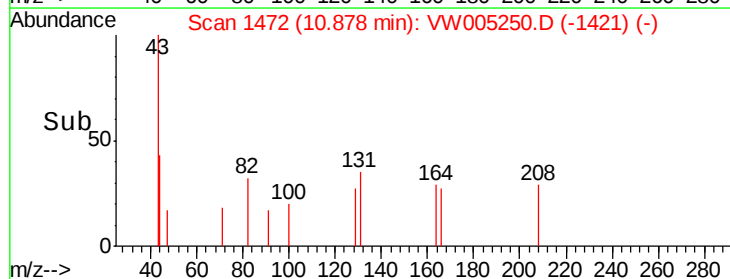
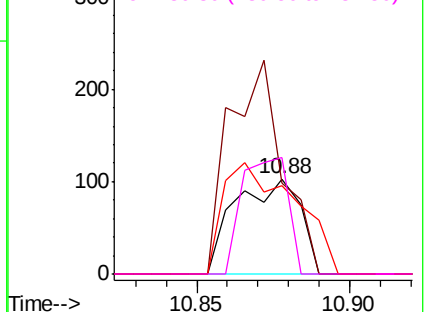


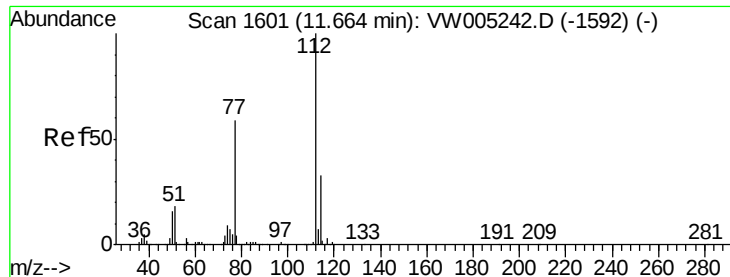
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

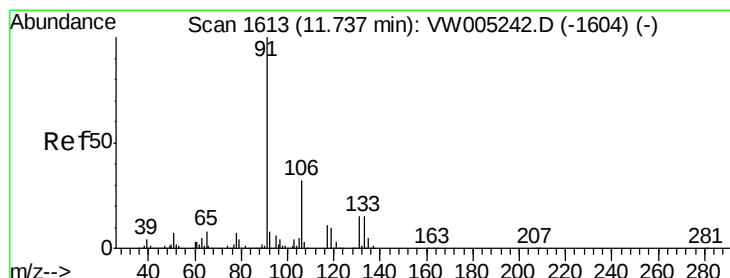
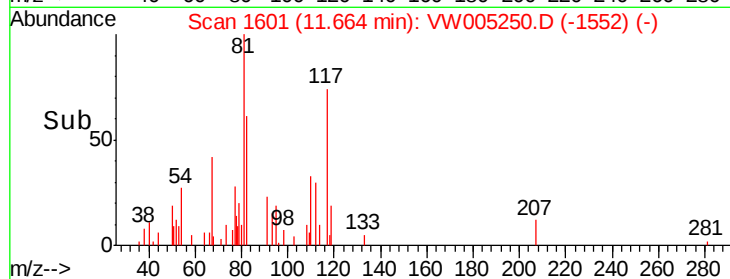
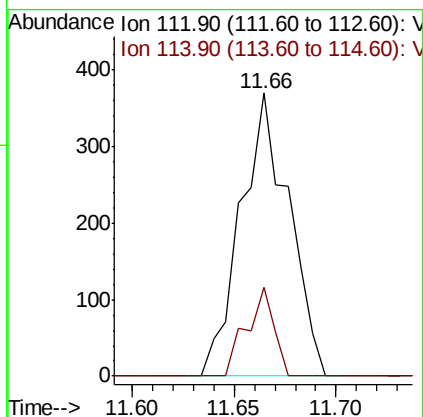
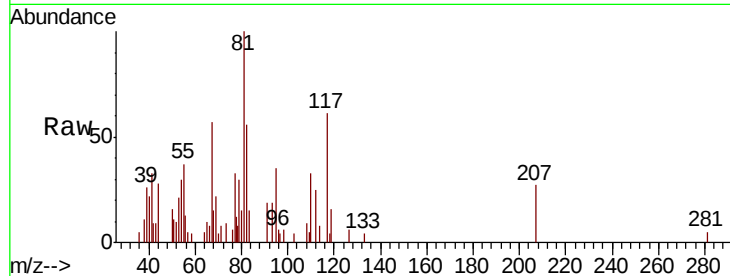




#65
Chlorobenzene
Concen: 1.592 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.00 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

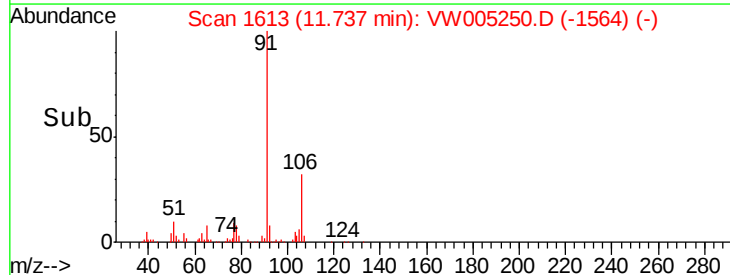
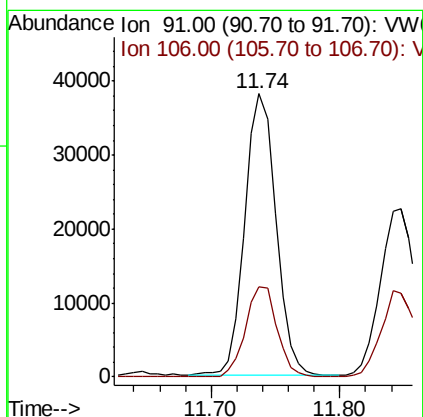
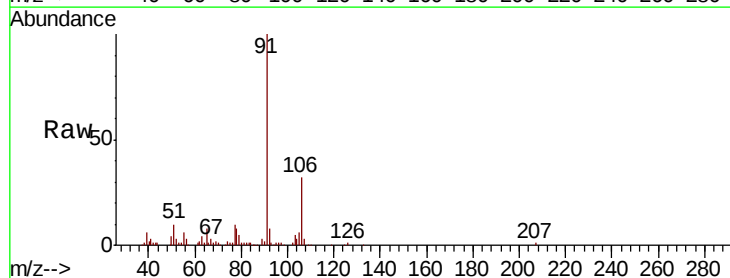
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-54.5-55.0

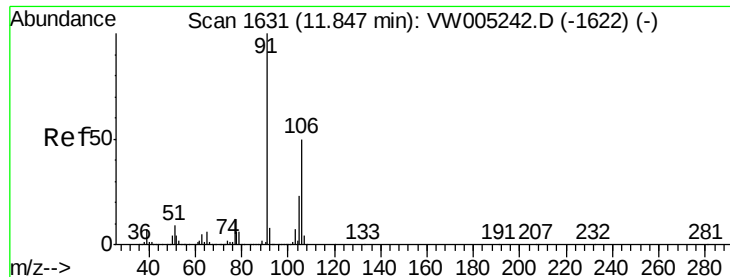
Tgt Ion: 112 Resp: 608
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.4



#67
Ethyl Benzene
Concen: 95.931 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

Tgt Ion: 91 Resp: 63804
Ion Ratio Lower Upper
91 100
106 32.1 25.6 38.4

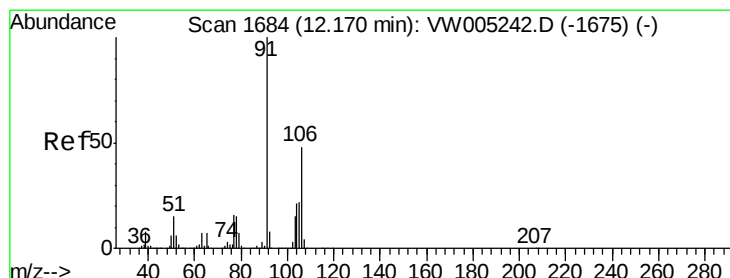
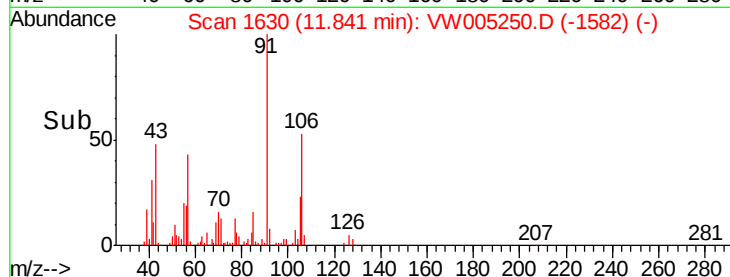
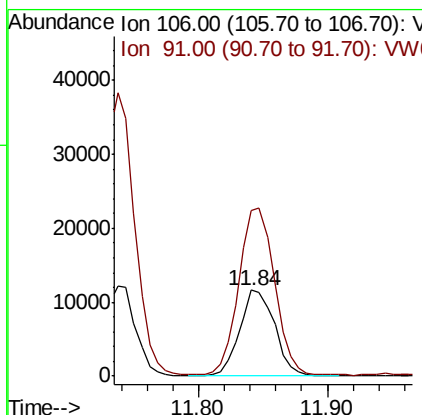
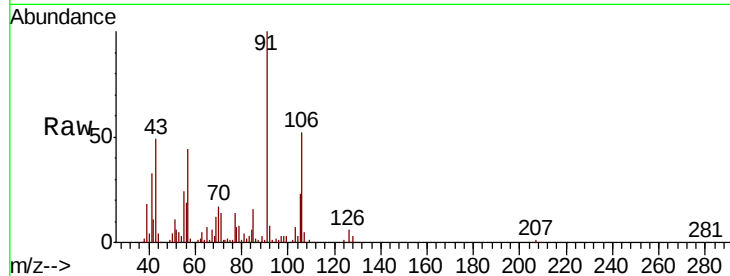




#68
m/p-Xylenes
Concen: 81.588 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

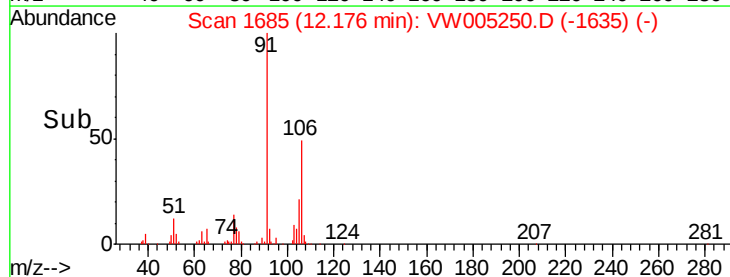
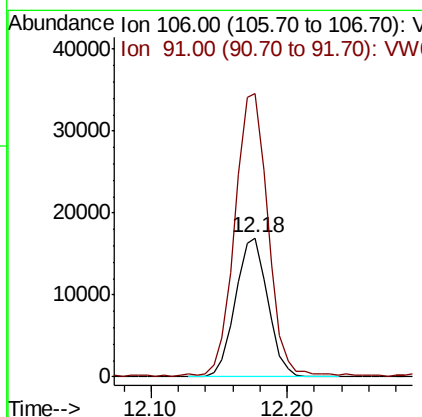
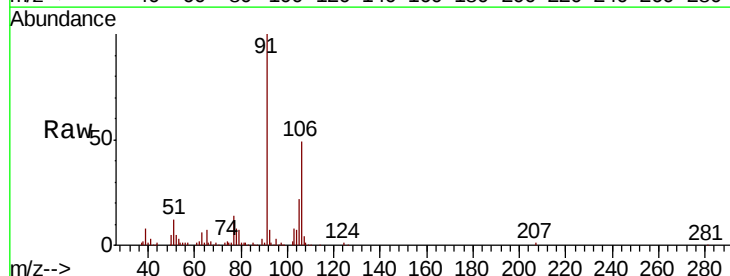
Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-54.5-55.0

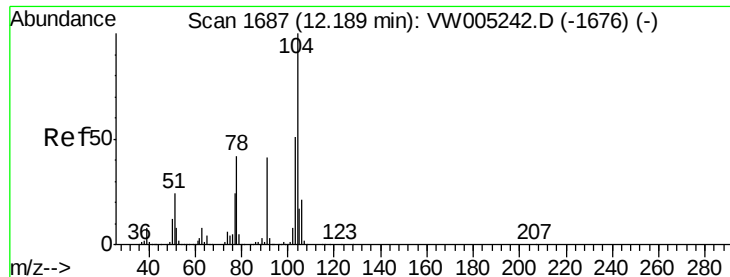
Tgt Ion:106 Resp: 21867
Ion Ratio Lower Upper
106 100
91 199.6 160.2 240.2



#69
o-Xylene
Concen: 112.686 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. 0.01 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

Tgt Ion:106 Resp: 28099
Ion Ratio Lower Upper
106 100
91 208.2 104.1 312.3





#70

Styrene

Concen: 14.923 ug/l

RT: 12.19 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

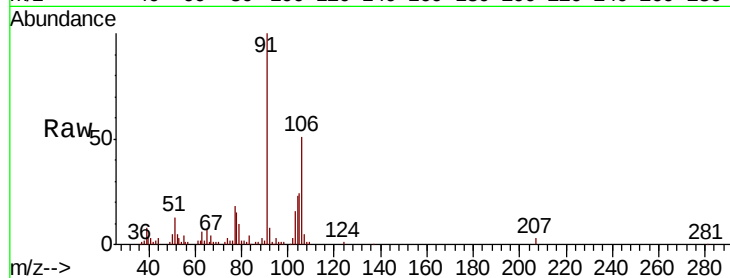
Tgt Ion:104 Resp: 6072

Ion Ratio Lower Upper

104 100

78 100.2 37.4 56.2#

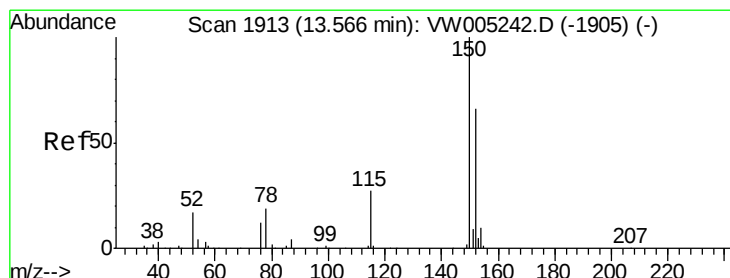
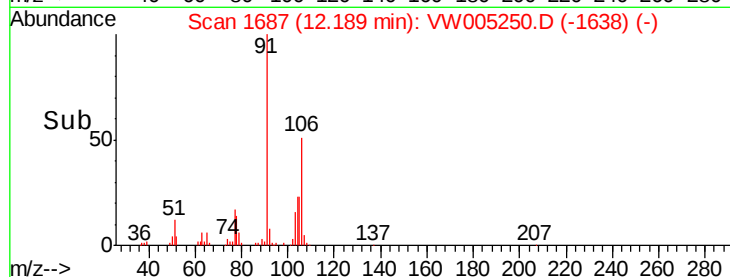
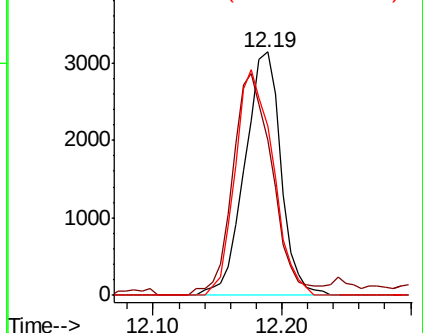
103 97.7 44.1 66.1#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): 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: VW005250.D

Acq: 10 Sep 2018 19:37

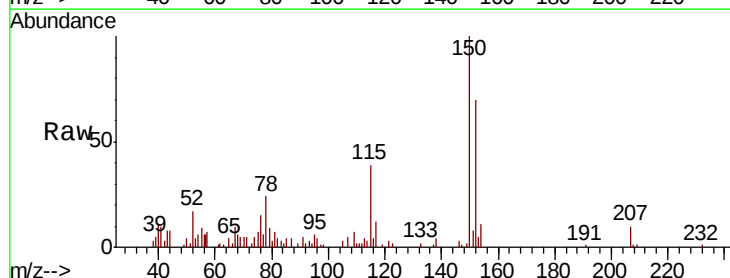
Tgt Ion:152 Resp: 5829

Ion Ratio Lower Upper

152 100

115 61.0 27.5 82.4

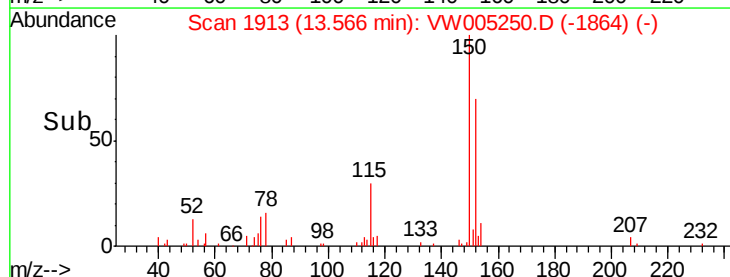
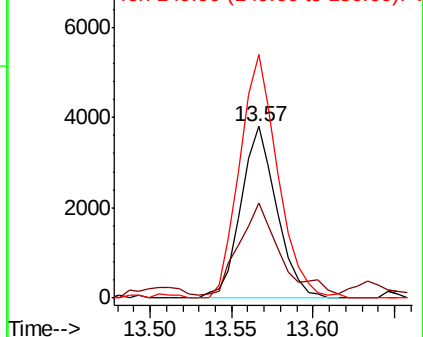
150 150.9 0.0 347.4

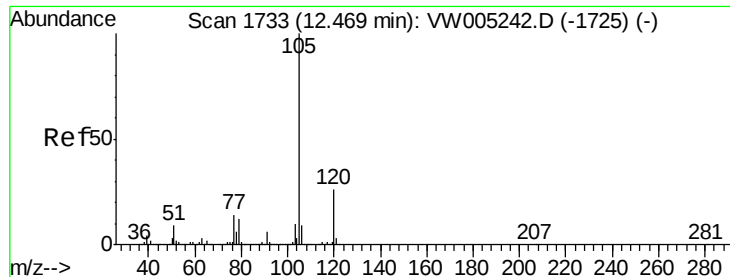


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 10.970 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

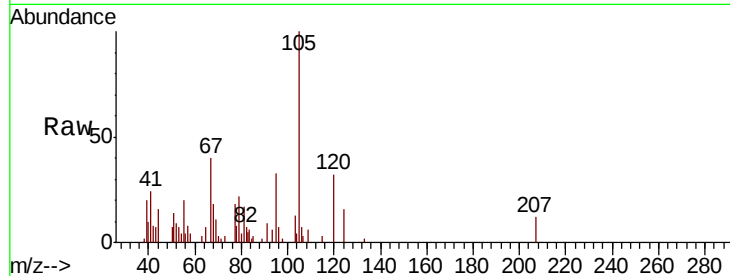
ENY-SB-01-54.5-55.0

Tgt Ion: 105 Resp: 4518

Ion Ratio Lower Upper

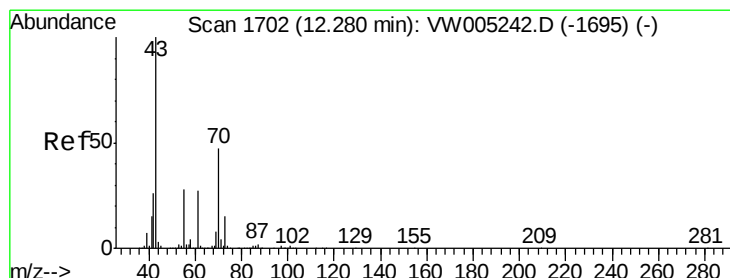
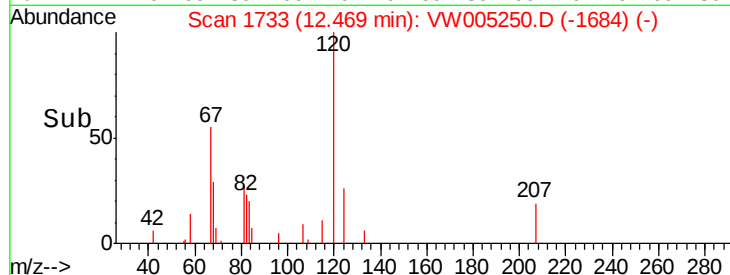
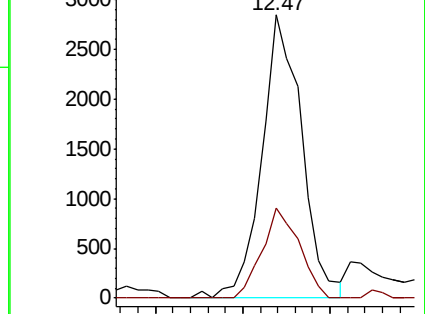
105 100

120 29.7 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 73.074 ug/l

RT: 12.24 min Scan# 1696

Delta R.T. -0.04 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Tgt Ion: 43 Resp: 5726

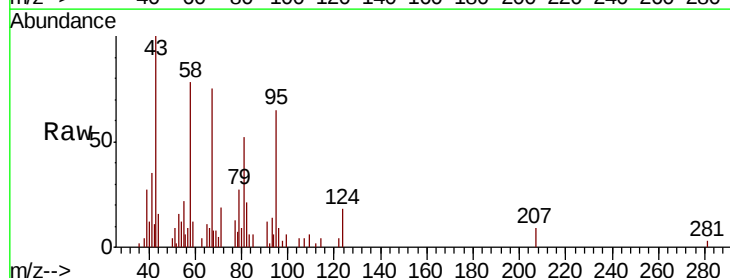
Ion Ratio Lower Upper

43 100

70 3.7 37.9 56.9#

55 15.2 22.6 33.8#

61 0.0 20.9 31.3#

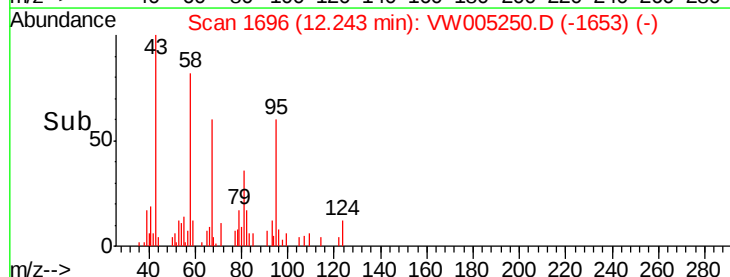
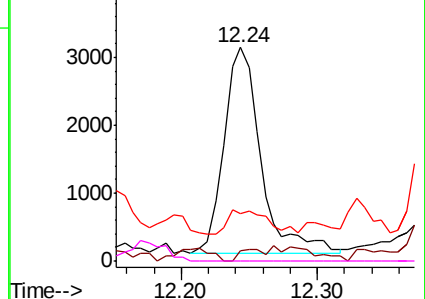


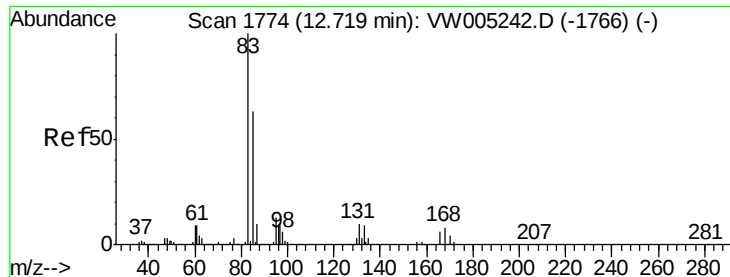
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV





#75

1,1,2,2-Tetrachloroethane

Concen: 4.750 ug/l

RT: 12.71 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

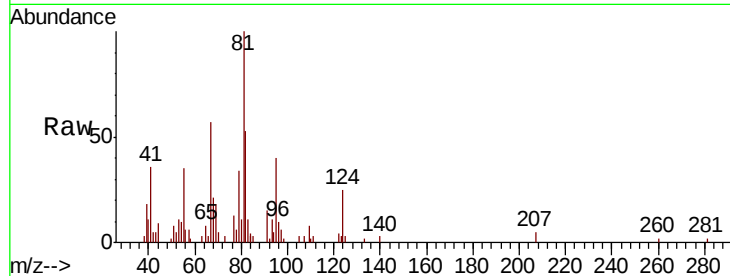
Tgt Ion: 83 Resp: 294

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

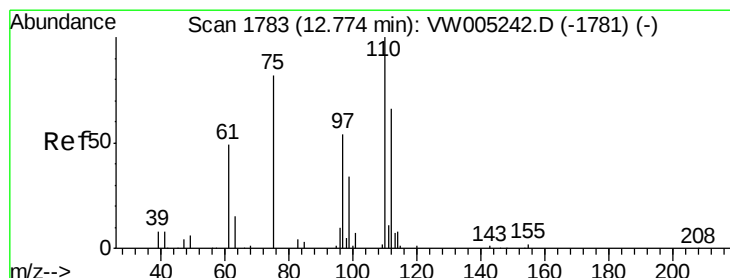
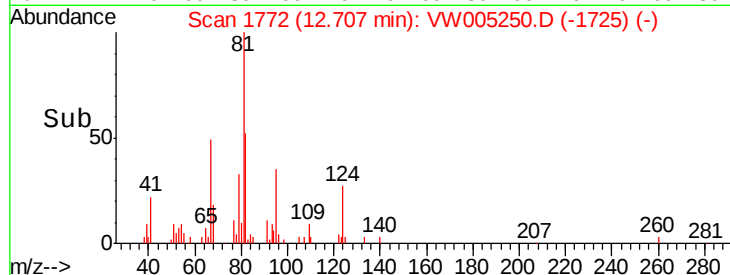
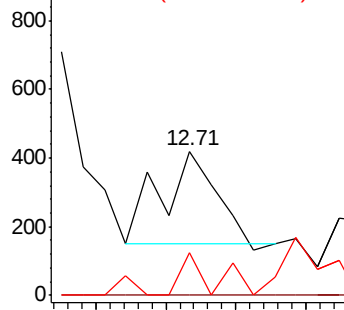
85 0.0 31.6 95.0#



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: 6.736 ug/l

RT: 12.77 min Scan# 1782

Delta R.T. -0.01 min

Lab File: VW005250.D

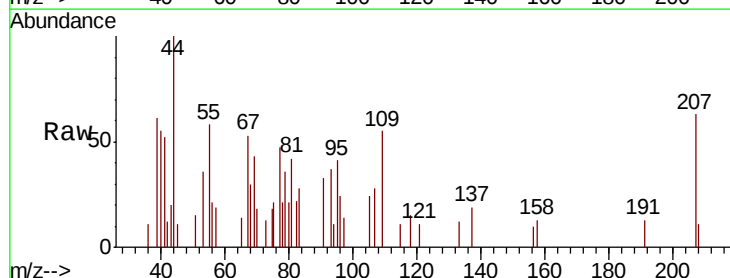
Acq: 10 Sep 2018 19:37

Tgt Ion: 75 Resp: 302

Ion Ratio Lower Upper

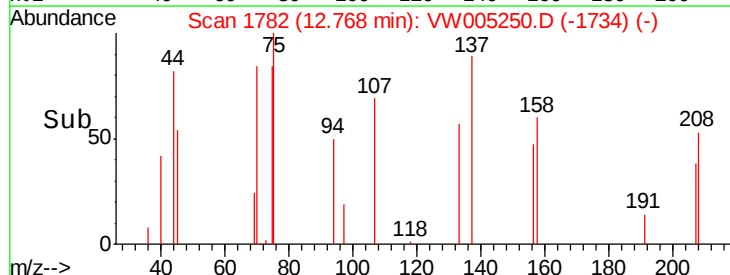
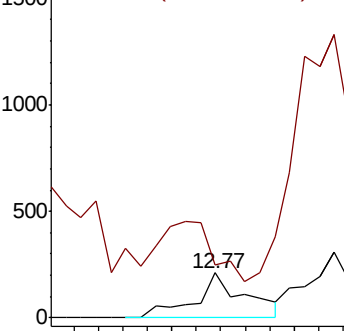
75 100

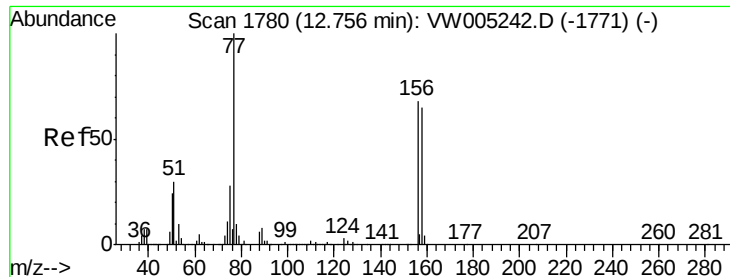
77 141.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 2.597 ug/l

RT: 12.76 min Scan# 1781

Delta R.T. 0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

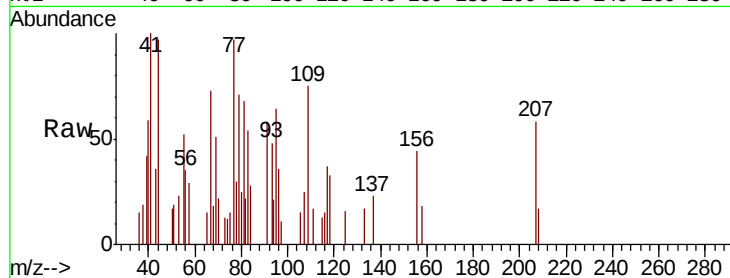
Tgt Ion:156 Resp: 252

Ion Ratio Lower Upper

156 100

77 169.4 86.3 258.8

158 89.7 48.6 145.8



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

1500

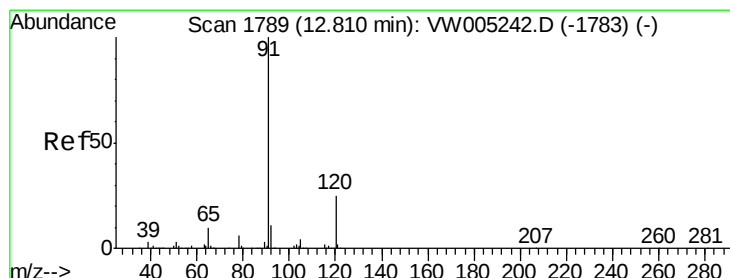
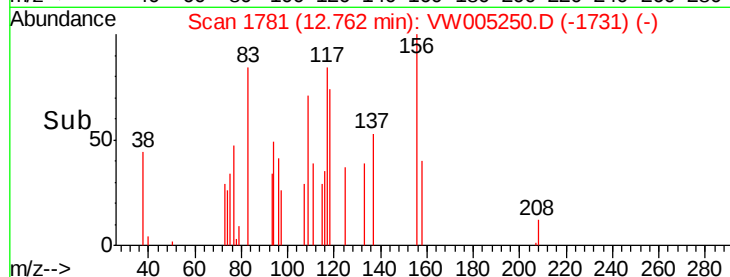
1000

500

0

12.76

Time-->



#78

n-propylbenzene

Concen: 91.194 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW005250.D

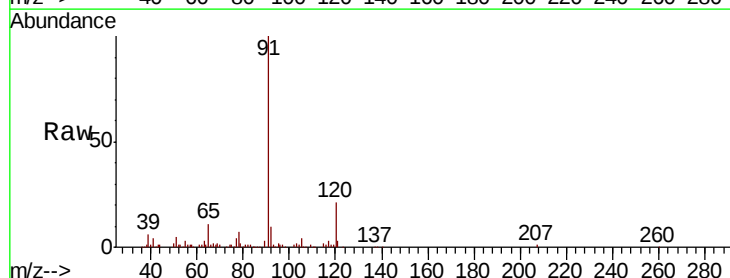
Acq: 10 Sep 2018 19:37

Tgt Ion: 91 Resp: 45108

Ion Ratio Lower Upper

91 100

120 23.2 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

30000

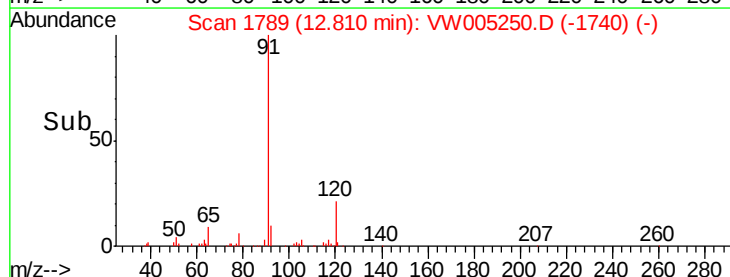
20000

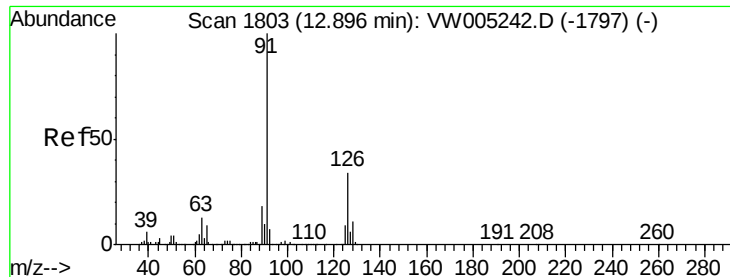
10000

0

12.81

Time-->





#79

2-Chlorotoluene

Concen: 17.574 ug/l

RT: 12.88 min Scan# 1800

Delta R.T. -0.02 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

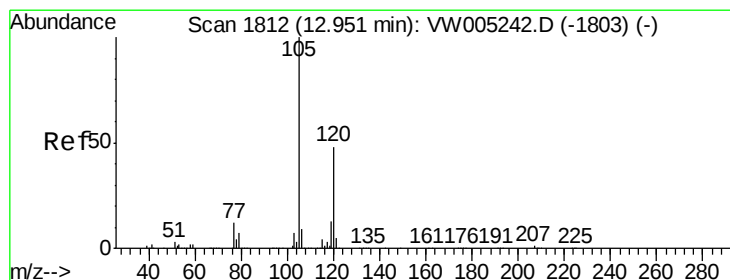
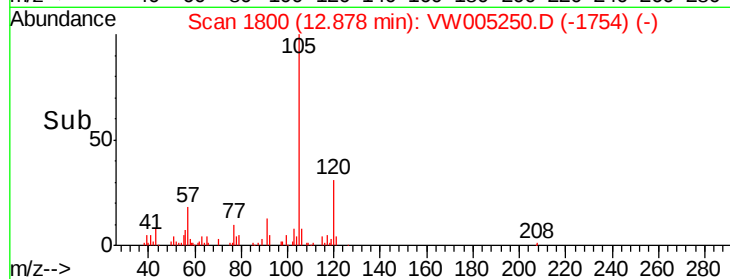
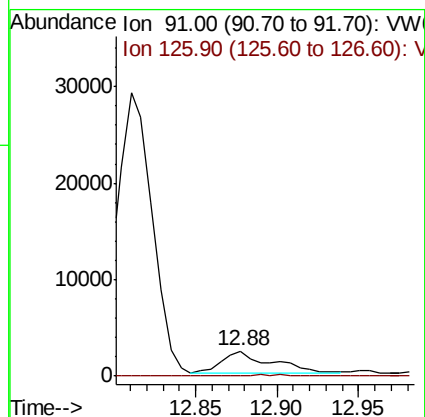
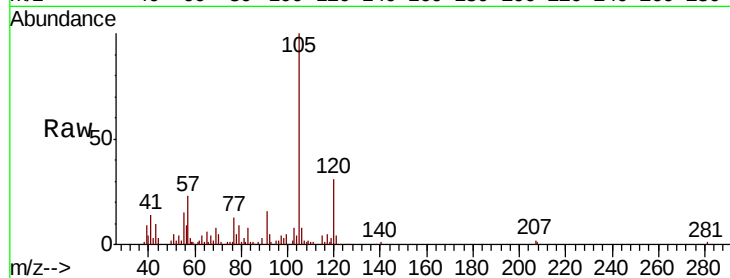
ENY-SB-01-54.5-55.0

Tgt Ion: 91 Resp: 4985

Ion Ratio Lower Upper

91 100

126 2.3 17.2 51.5#



#80

1,3,5-Trimethylbenzene

Concen: 15.007 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW005250.D

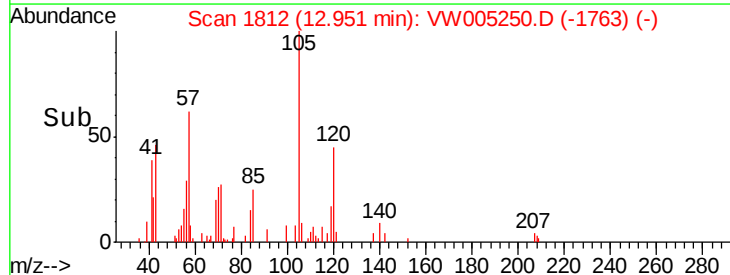
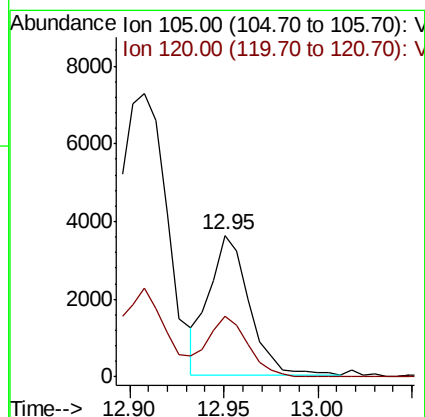
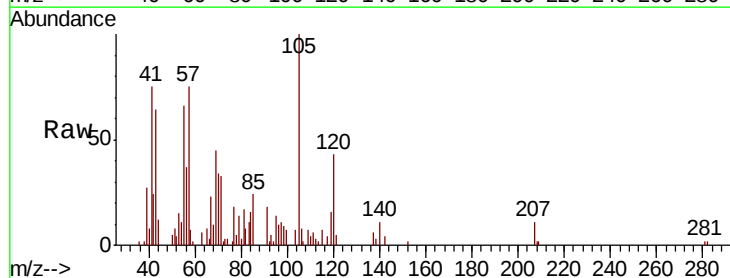
Acq: 10 Sep 2018 19:37

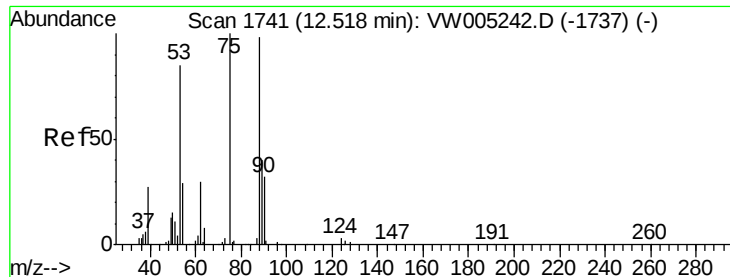
Tgt Ion: 105 Resp: 5263

Ion Ratio Lower Upper

105 100

120 43.5 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 188.209 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.11 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

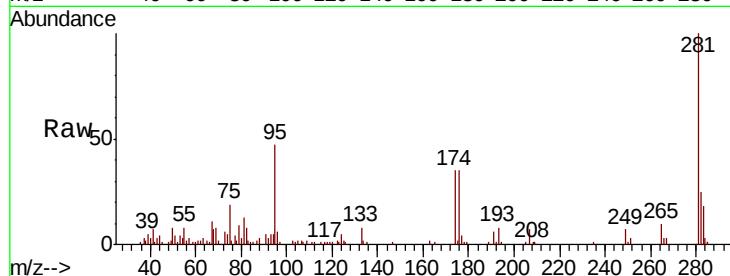
Tgt Ion: 75 Resp: 3598

Ion Ratio Lower Upper

75 100

53 0.0 67.0 100.6#

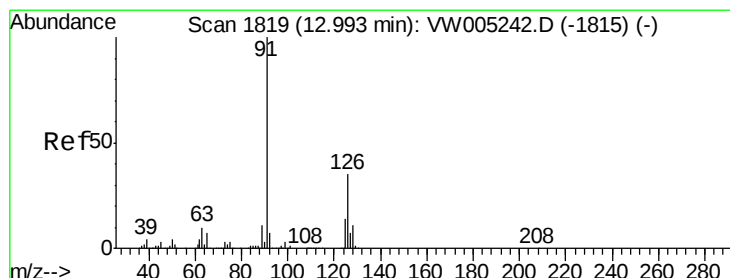
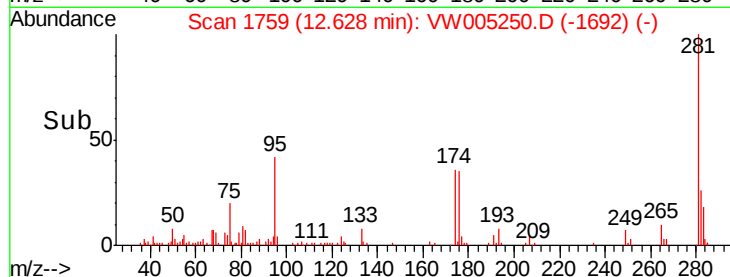
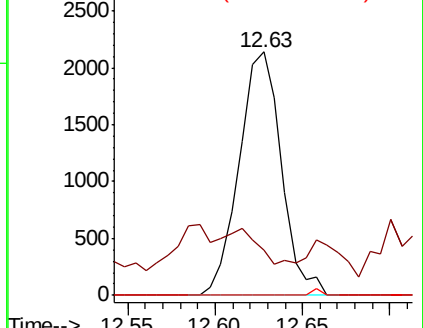
89 0.0 37.0 55.4#



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: 20.567 ug/l

RT: 13.11 min Scan# 1838

Delta R.T. 0.12 min

Lab File: VW005250.D

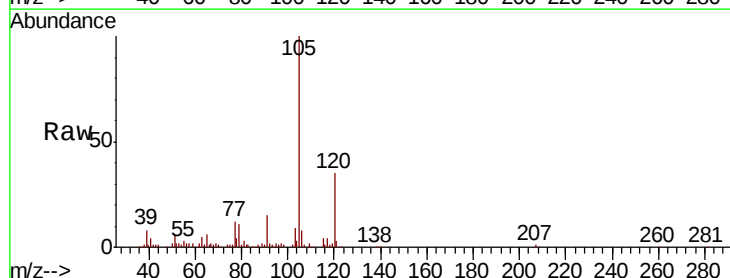
Acq: 10 Sep 2018 19:37

Tgt Ion: 91 Resp: 6132

Ion Ratio Lower Upper

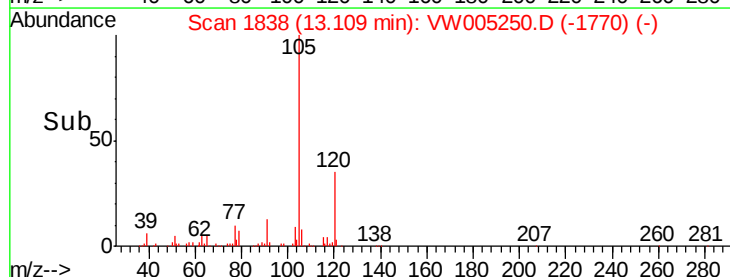
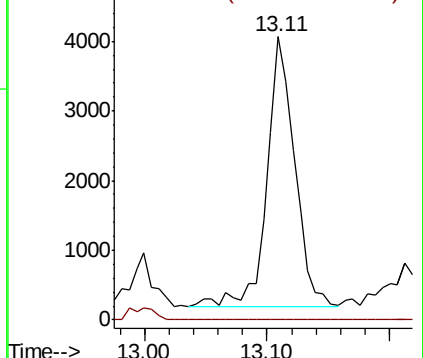
91 100

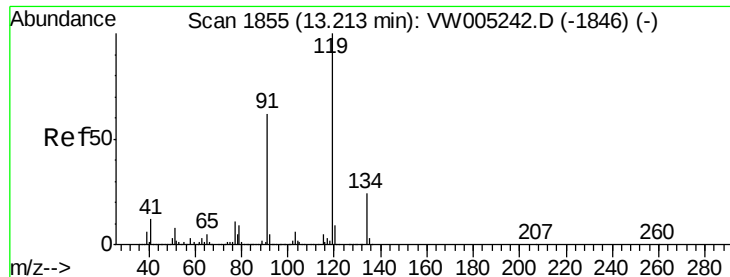
126 0.0 17.5 52.5#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 9.908 ug/l

RT: 13.46 min Scan# 1895

Delta R.T. 0.24 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

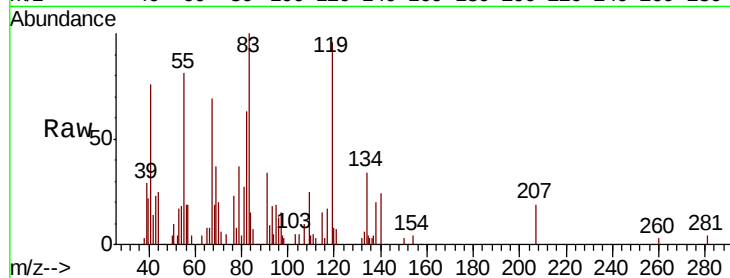
Tgt Ion:119 Resp: 3039

Ion Ratio Lower Upper

119 100

91 37.2 31.7 95.1

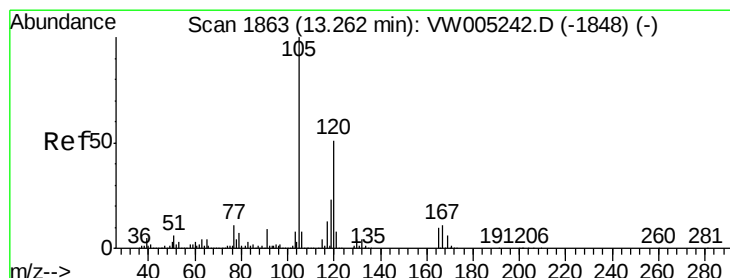
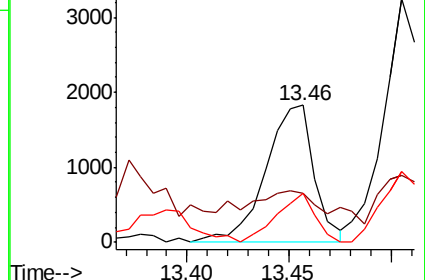
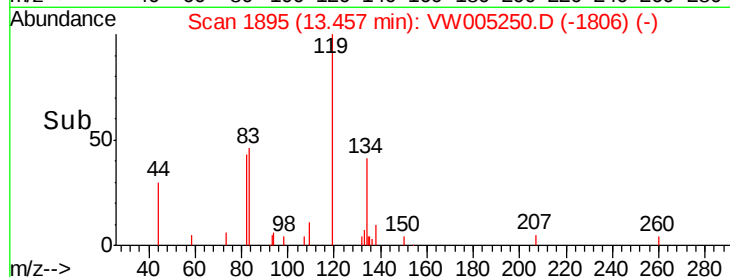
134 27.9 13.0 38.9



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 56.349 ug/l

RT: 13.26 min Scan# 1863

Delta R.T. 0.00 min

Lab File: VW005250.D

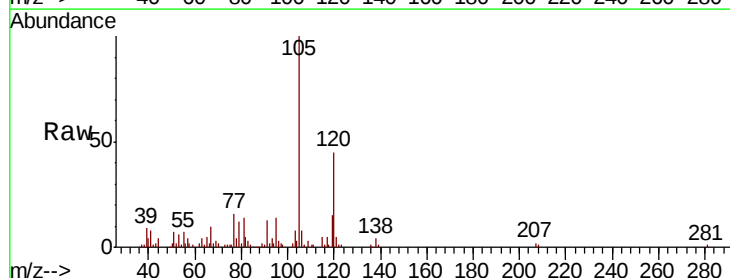
Acq: 10 Sep 2018 19:37

Tgt Ion:105 Resp: 19858

Ion Ratio Lower Upper

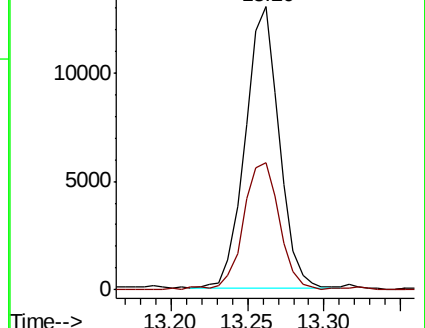
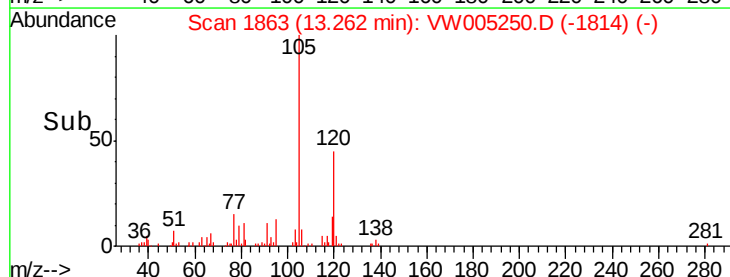
105 100

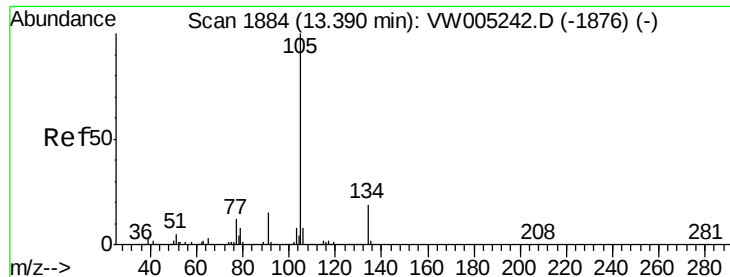
120 48.5 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 6.980 ug/l

RT: 13.40 min Scan# 1885

Delta R.T. 0.01 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

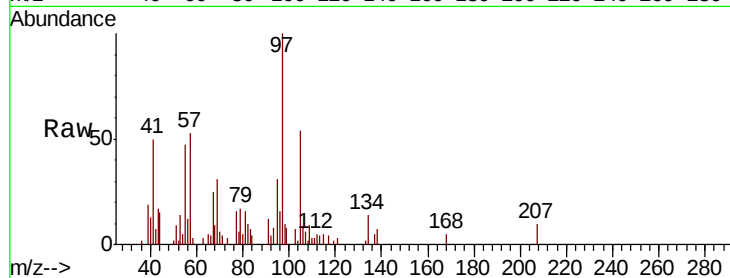
ENY-SB-01-54.5-55.0

Tgt Ion:105 Resp: 3077

Ion Ratio Lower Upper

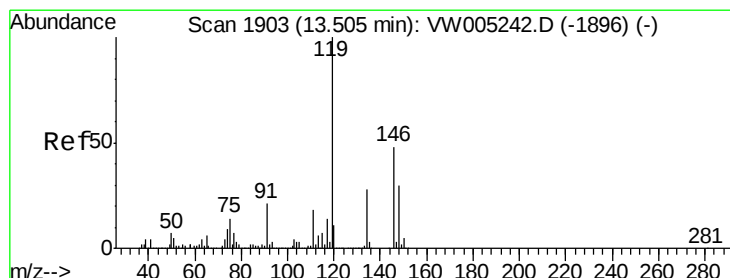
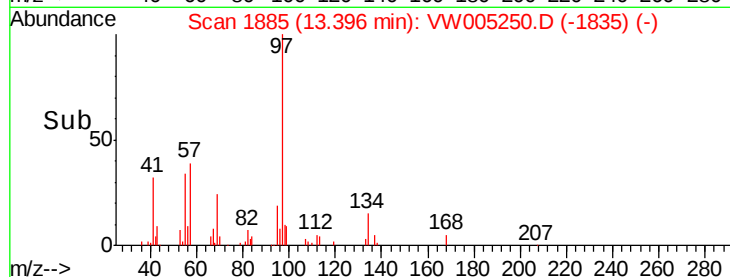
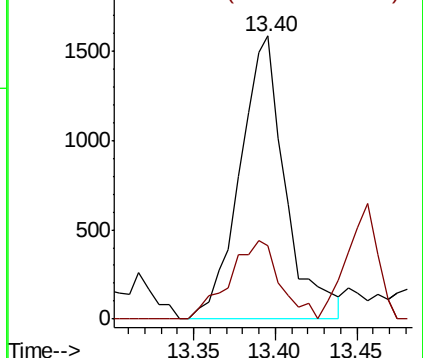
105 100

134 30.6 9.9 29.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 12.001 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

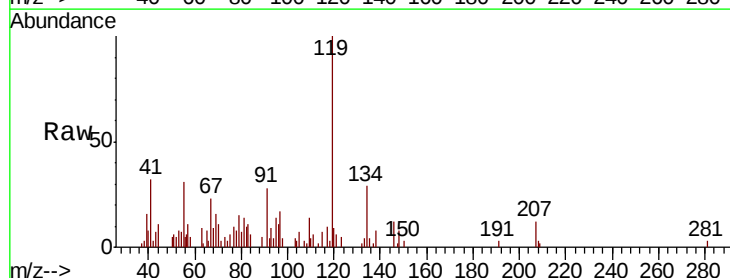
Tgt Ion:119 Resp: 4683

Ion Ratio Lower Upper

119 100

134 31.5 13.2 39.5

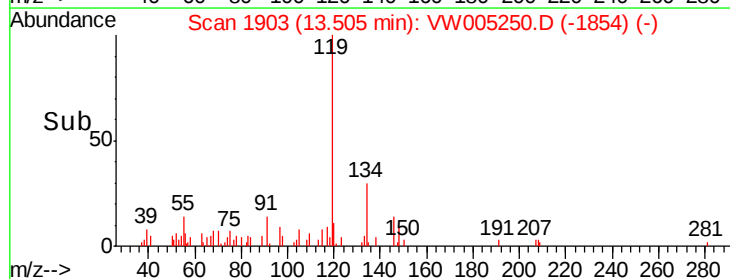
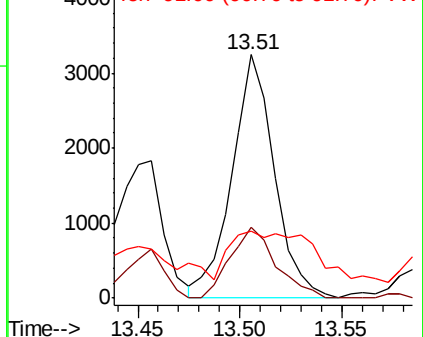
91 41.3 10.7 32.1#

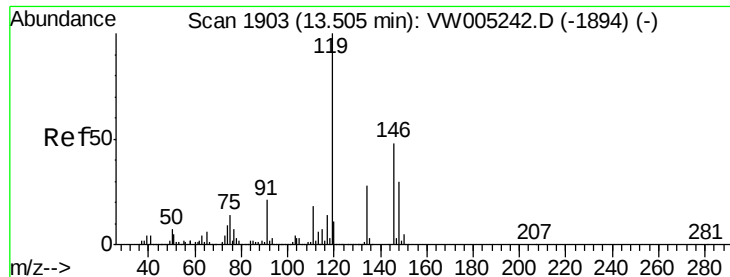


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

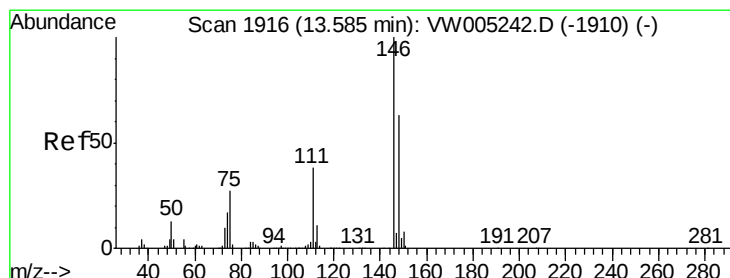
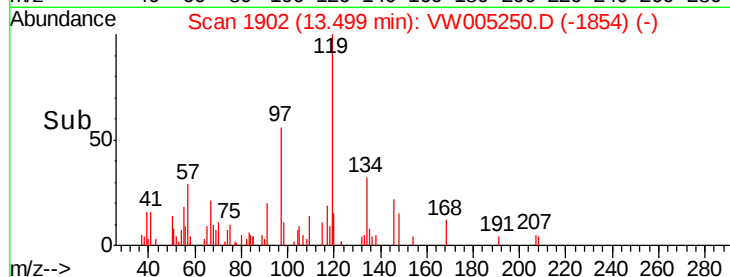
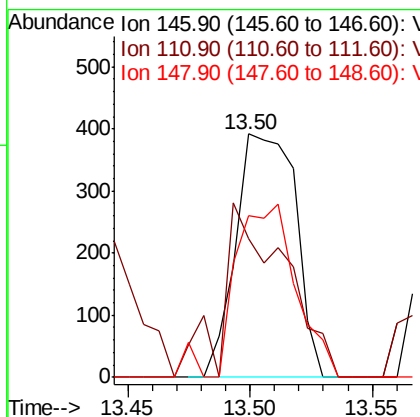
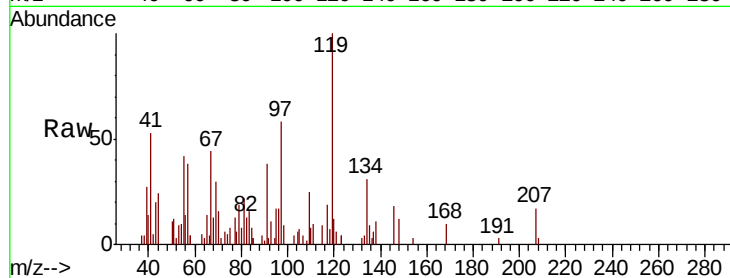




#87
 1,3-Dichlorobenzene
 Concen: 3.269 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.01 min
 Lab File: VW005250.D
 Acq: 10 Sep 2018 19:37

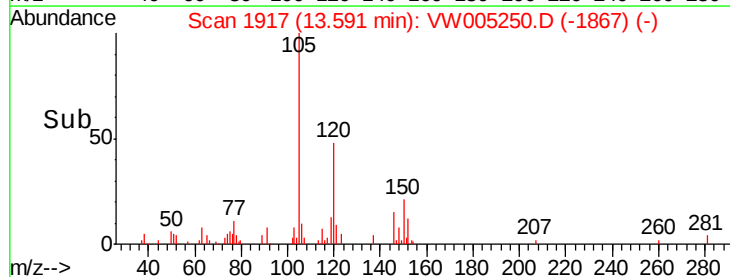
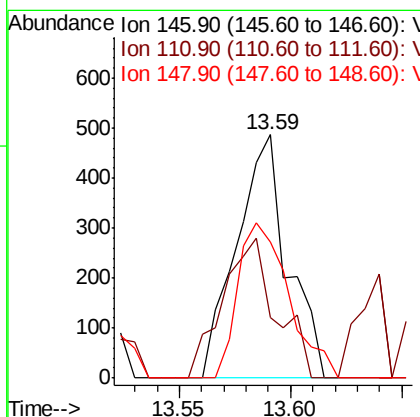
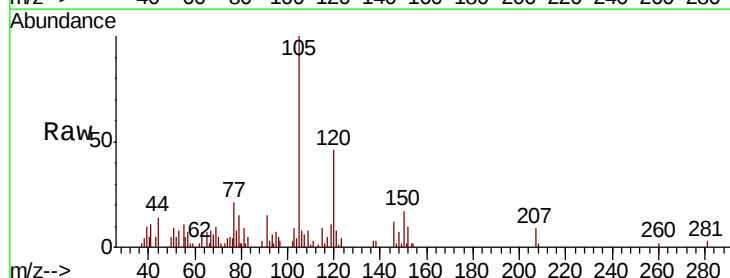
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-54.5-55.0

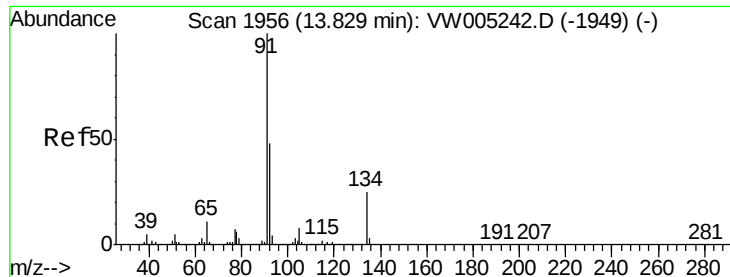
Tgt Ion:146 Resp: 666
 Ion Ratio Lower Upper
 146 100
 111 75.5 18.8 56.3#
 148 73.1 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 3.868 ug/l
 RT: 13.59 min Scan# 1917
 Delta R.T. 0.01 min
 Lab File: VW005250.D
 Acq: 10 Sep 2018 19:37

Tgt Ion:146 Resp: 774
 Ion Ratio Lower Upper
 146 100
 111 59.8 19.1 57.3#
 148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 73.912 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW005250.D

Acq: 10 Sep 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

ENY-SB-01-54.5-55.0

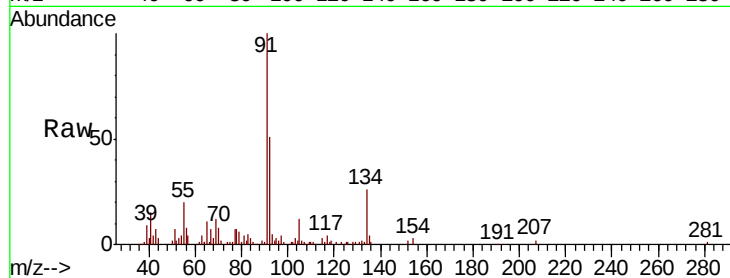
Tgt Ion: 91 Resp: 27113

Ion Ratio Lower Upper

91 100

92 50.3 25.8 77.3

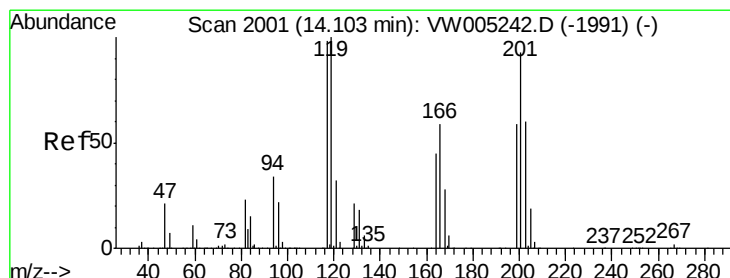
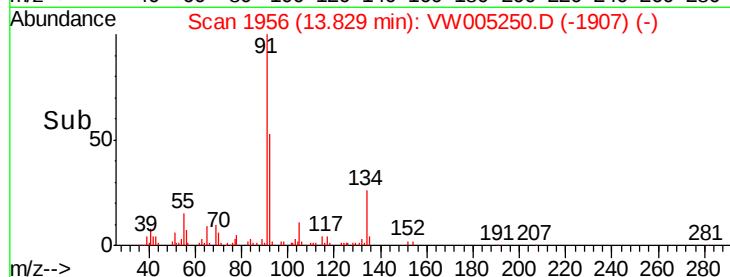
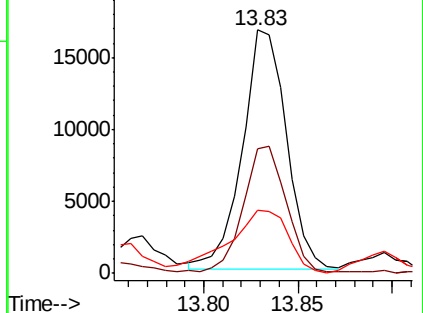
134 36.4 13.6 40.8



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



#90

Hexachloroethane

Concen: 15.531 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.00 min

Lab File: VW005250.D

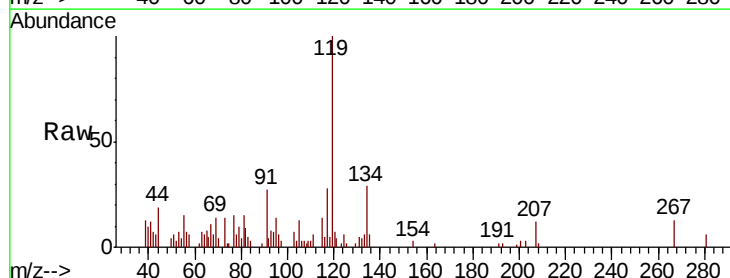
Acq: 10 Sep 2018 19:37

Tgt Ion: 117 Resp: 971

Ion Ratio Lower Upper

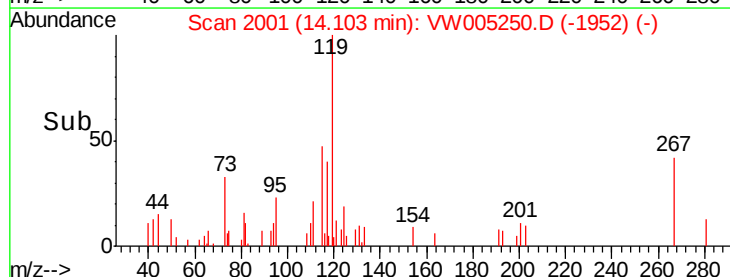
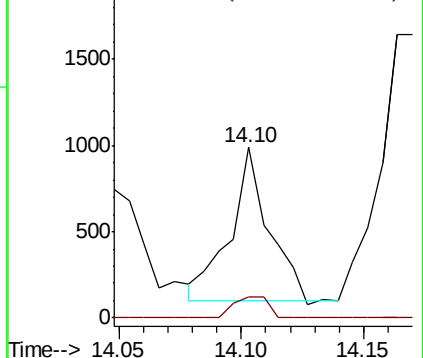
117 100

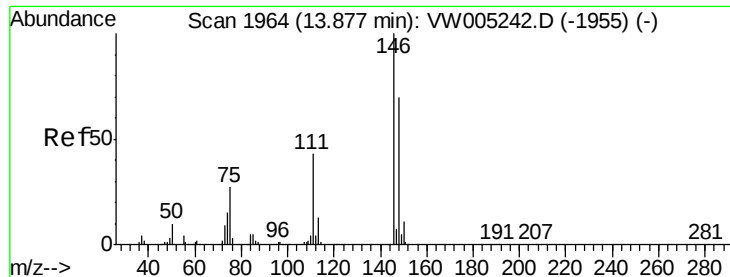
201 12.4 44.0 132.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

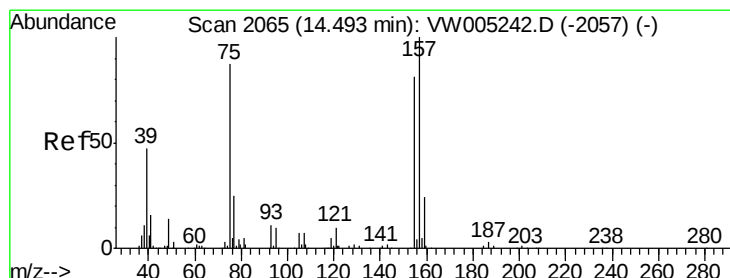
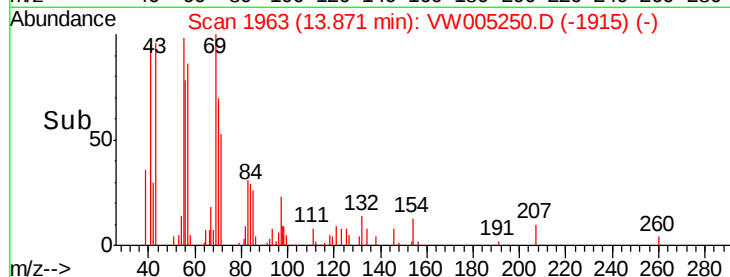
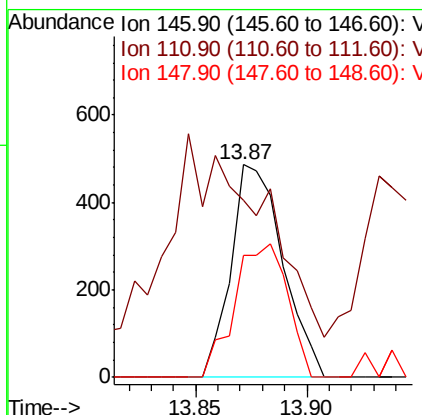
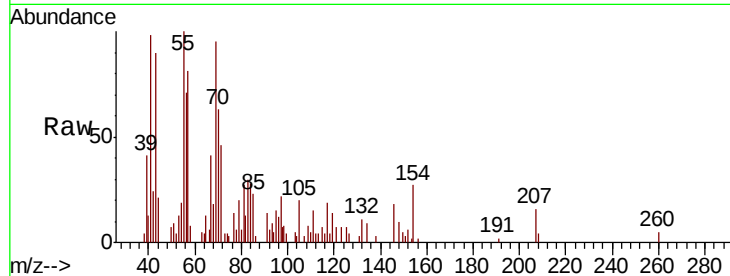




#91
 1,2-Dichlorobenzene
 Concen: 4.389 ug/l
 RT: 13.87 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: VW005250.D
 Acq: 10 Sep 2018 19:37

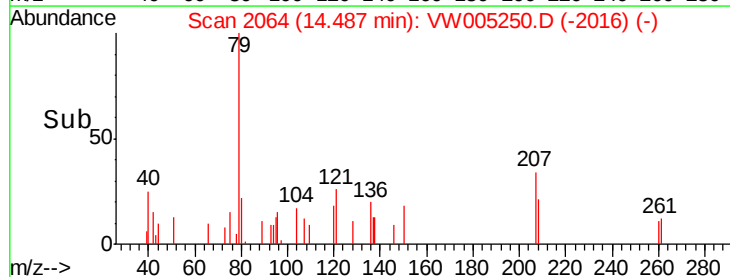
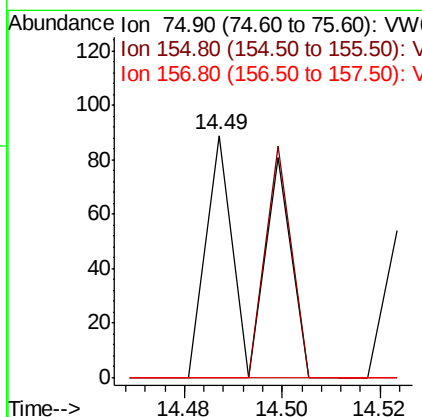
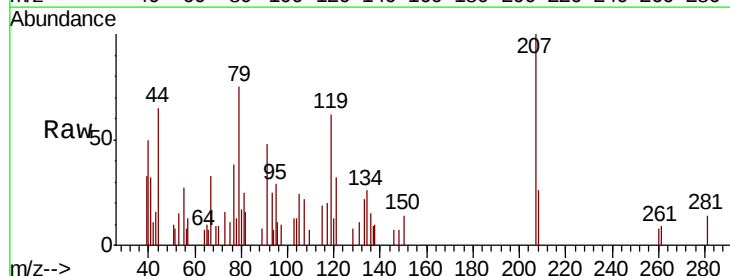
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-54.5-55.0

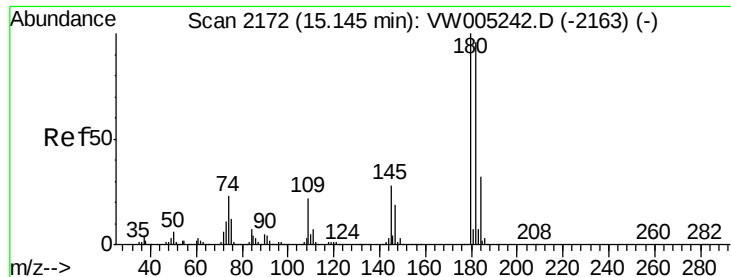
Tgt Ion: 146 Resp: 786
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.5 61.5#
 148 64.2 32.7 98.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 6.024 ug/l
 RT: 14.49 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: VW005250.D
 Acq: 10 Sep 2018 19:37

Tgt Ion: 75 Resp: 62
 Ion Ratio Lower Upper
 75 100
 155 50.0 47.4 142.2
 157 0.0 59.4 178.2#

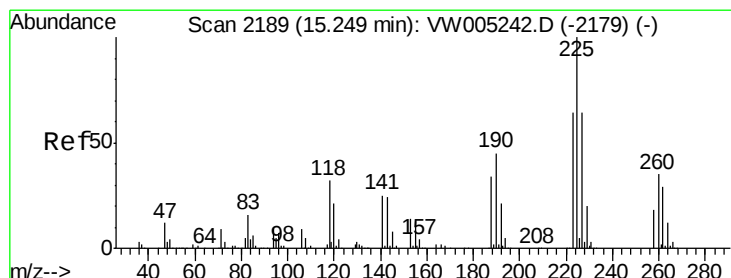
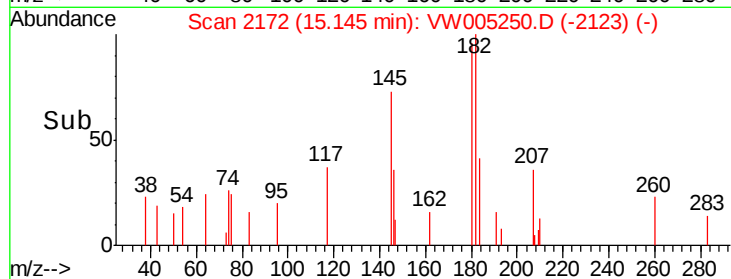
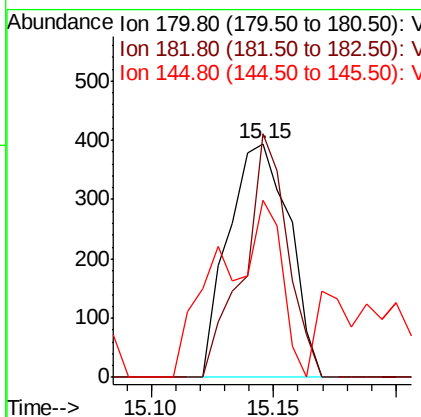
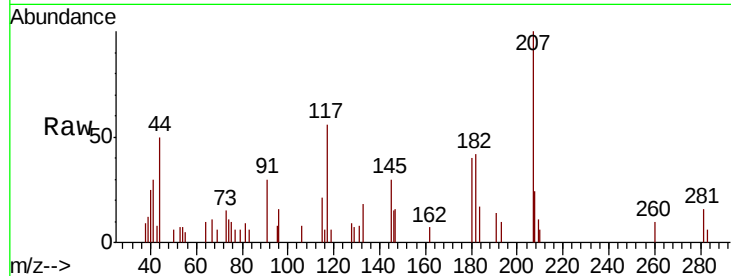




#93
 1,2,4-Trichlorobenzene
 Concen: 5.424 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: VW005250.D
 Acq: 10 Sep 2018 19:37

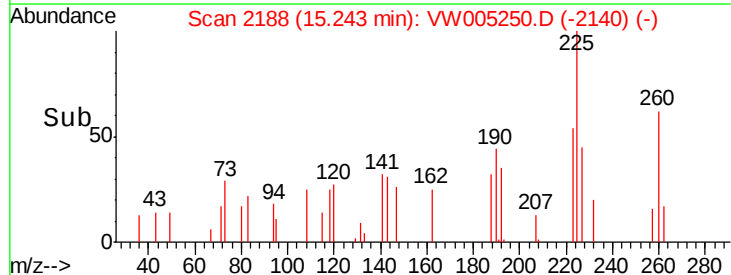
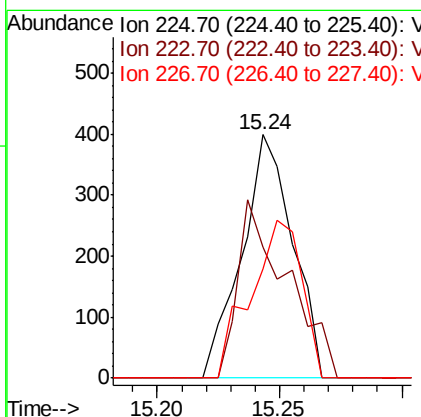
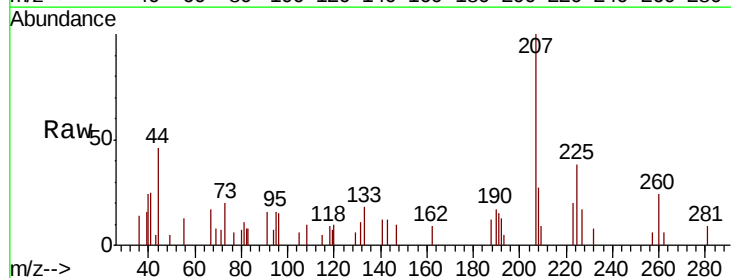
Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-01-54.5-55.0

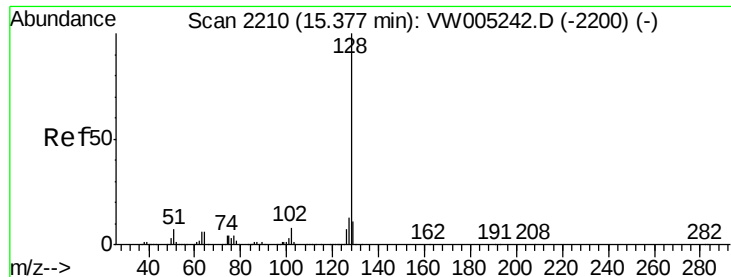
Tgt Ion:180 Resp: 687
 Ion Ratio Lower Upper
 180 100
 182 74.8 48.1 144.4
 145 75.8 14.5 43.6#



#94
 Hexachlorobutadiene
 Concen: 7.113 ug/l
 RT: 15.24 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: VW005250.D
 Acq: 10 Sep 2018 19:37

Tgt Ion:225 Resp: 577
 Ion Ratio Lower Upper
 225 100
 223 70.5 31.4 94.2
 227 65.2 32.0 96.0

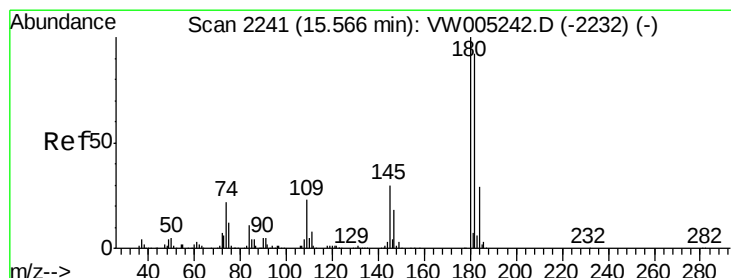
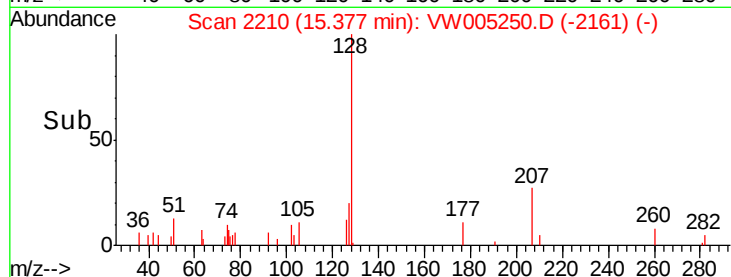
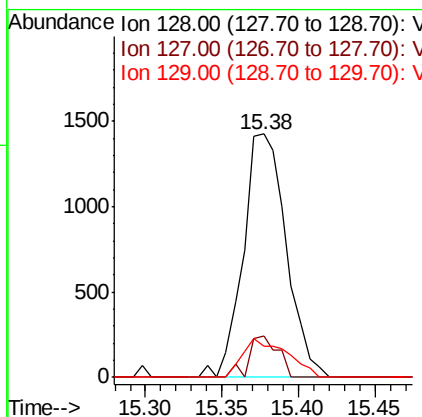
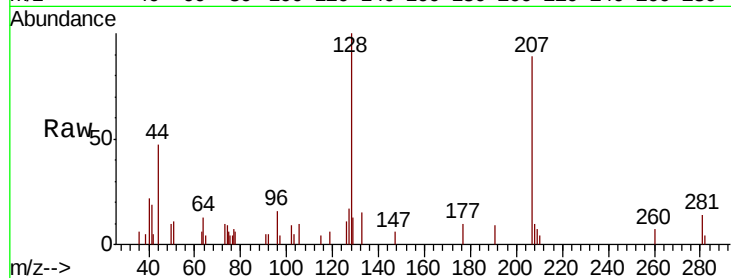




#95
Naphthalene
Concen: 13.521 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

Instrument :
MSVOA_W
ClientSampleId :
ENY-SB-01-54.5-55.0

Tgt Ion:128 Resp: 2777
Ion Ratio Lower Upper
128 100
127 11.5 10.3 15.5
129 16.6 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 5.560 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.01 min
Lab File: VW005250.D
Acq: 10 Sep 2018 19:37

Tgt Ion:180 Resp: 606
Ion Ratio Lower Upper
180 100
182 128.9 47.2 141.6
145 61.6 15.2 45.6#

