

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112618\
 Data File : VW007077.D
 Acq On : 27 Nov 2018 06:01
 Operator : VAY/AP
 Sample : J6065-01
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 USTS-1-2-3

Quant Time: Nov 27 07:54:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

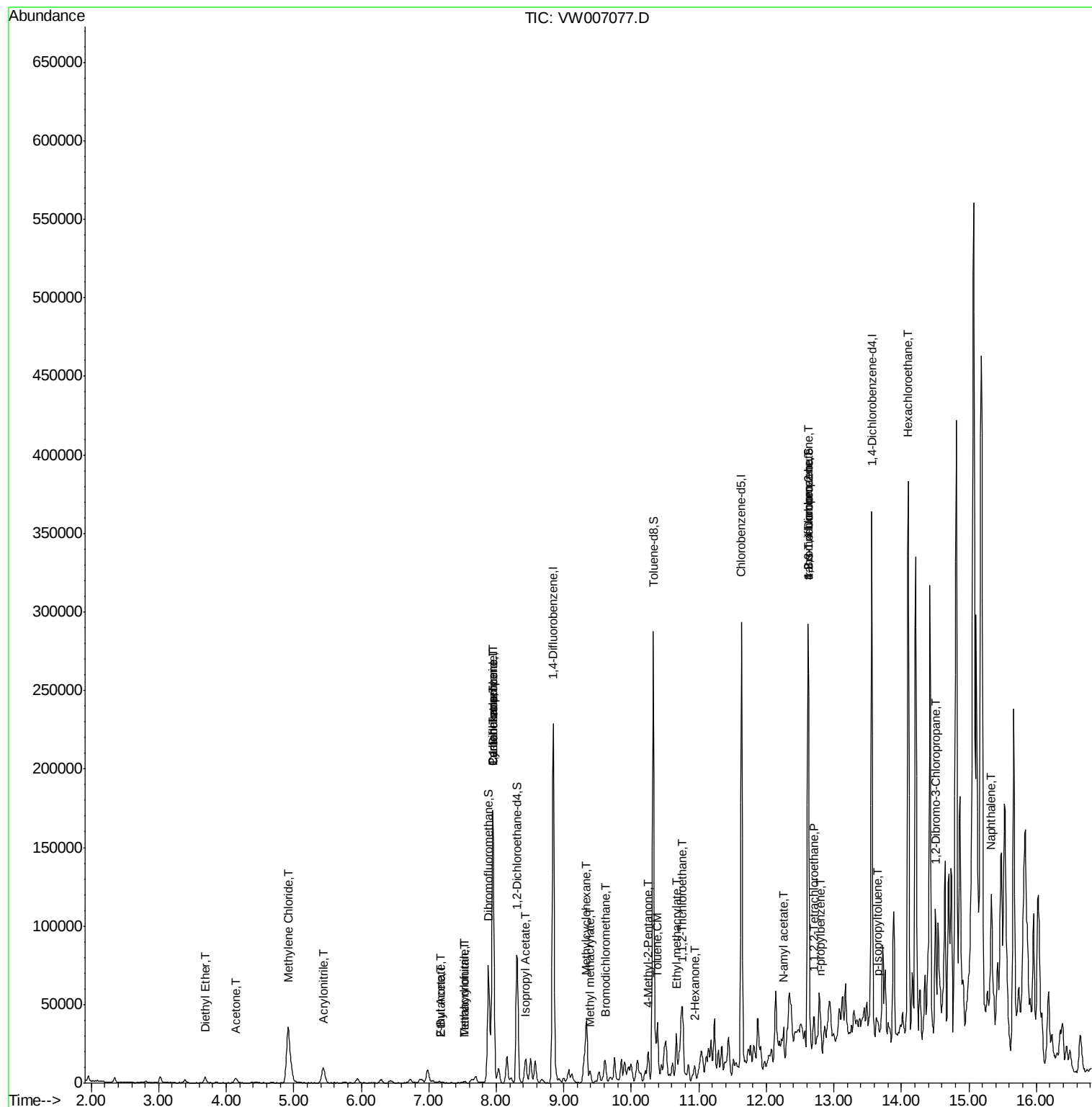
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	120491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	189425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	159766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	86784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	64729	54.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.74%	
35) Dibromofluoromethane	7.88	113	54079	50.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.10%	
50) Toluene-d8	10.32	98	162911	34.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.98%	
62) 4-Bromofluorobenzene	12.62	95	89234	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.69	74	1881	3.043	ug/l	100
15) Acrylonitrile	5.45	53	305	1.313	ug/l #	29
16) Acetone	4.15	43	6118	35.722	ug/l	98
20) Methylene Chloride	4.92	84	24861	14.366	ug/l	98
25) 2-Butanone	7.18	43	813	2.772	ug/l #	48
29) Tetrahydrofuran	7.53	42	298	1.569	ug/l #	48
31) Cyclohexane	7.95	56	9452	4.160	ug/l #	80
36) 1,1-Dichloropropene	7.95	75	9161	4.949	ug/l #	51
37) Ethyl Acetate	7.18	43	813	1.212	ug/l #	69
38) Carbon Tetrachloride	7.95	117	12101	6.827	ug/l #	16
39) Methylcyclohexane	9.34	83	15438	6.664	ug/l	91
41) Methacrylonitrile	7.53	41	442	1.061	ug/l #	21
43) Isopropyl Acetate	8.42	43	2339	1.830	ug/l #	49
47) Bromodichloromethane	9.62	83	2877	1.770	ug/l #	24
48) Methyl methacrylate	9.38	41	1369	2.221	ug/l #	46
51) 4-Methyl-2-Pentanone	10.26	43	1373	2.125	ug/l #	36
52) Toluene	10.39	92	14667	4.313	ug/l	95
55) 1,1,2-Trichloroethane	10.76	97	10569	11.646	ug/l #	21
56) Ethyl methacrylate	10.66	69	2780	2.639	ug/l #	3
59) 2-Hexanone	10.94	43	3243	7.331	ug/l #	27
74) N-amyl acetate	12.26	43	6159	5.448	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.71	83	1666	1.856	ug/l #	57
76) 1,2,3-Trichloropropane	12.62	75	43450	63.715	ug/l #	100
78) n-propylbenzene	12.81	91	10279	1.258	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.62	75	43450	159.963	ug/l #	10
86) p-Isopropyltoluene	13.66	119	6356	1.010	ug/l	92
90) Hexachloroethane	14.10	117	17236	18.759	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.51	75	395	2.606	ug/l #	1
95) Naphthalene	15.34	128	5982	1.929	ug/l #	18

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

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QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

MSVOA_W

ClientSampled :

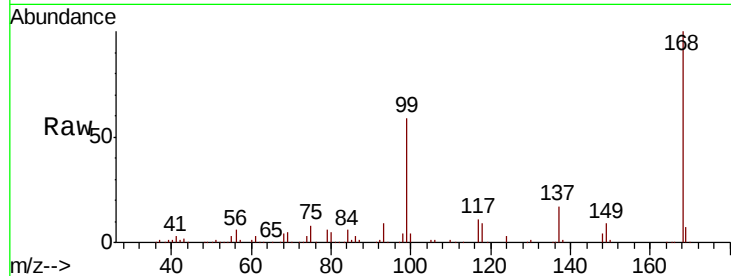
USTS-1-2-3

Tot Ion:168 Resp: 120491

Ion Ratio Lower Upper

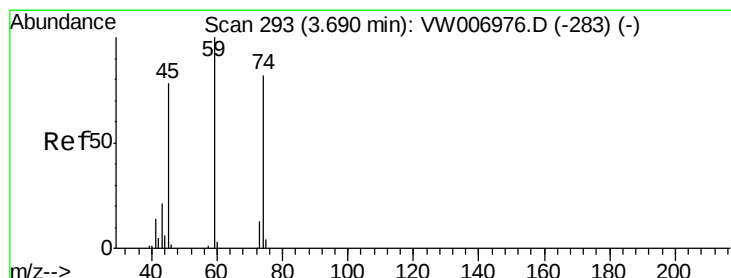
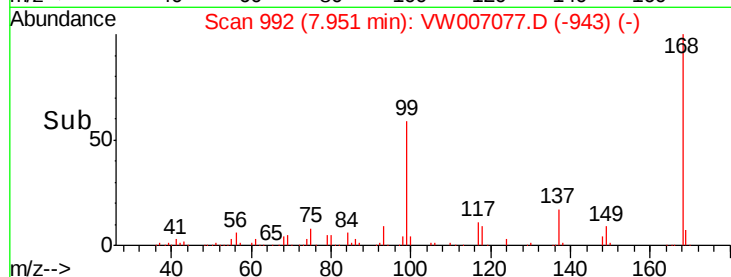
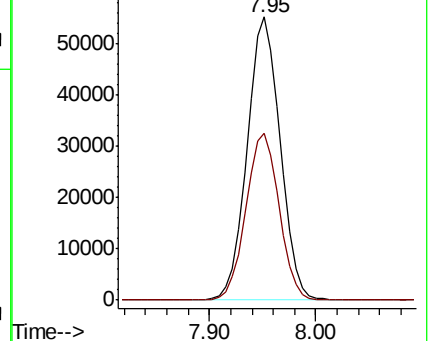
168 100

99 59.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 3.043 ug/l

RT: 3.69 min Scan# 293

Delta R.T. -0.00 min

Lab File: VW007077.D

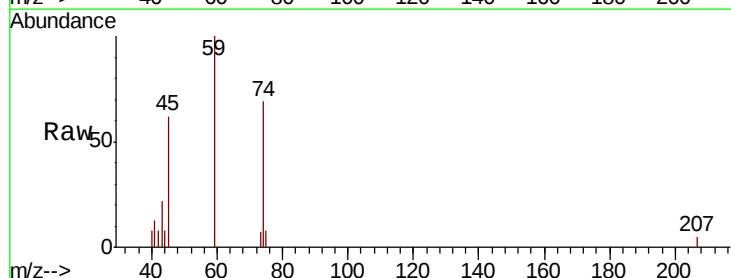
Acq: 27 Nov 2018 06:01

Tgt Ion: 74 Resp: 1881

Ion Ratio Lower Upper

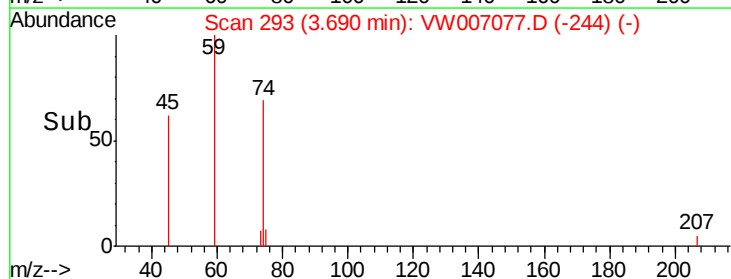
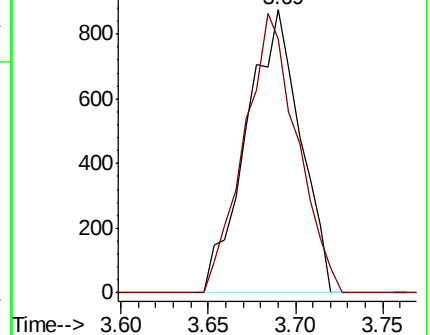
74 100

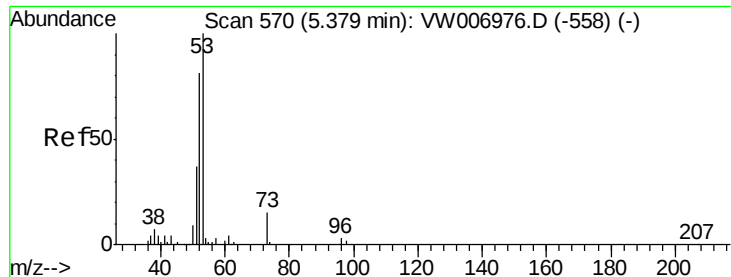
45 97.0 48.4 145.2



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#15

Acrylonitrile

Concen: 1.313 ug/l

RT: 5.45 min Scan# 581

Delta R.T. 0.07 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

MSVOA_W

ClientSampleId :

USTS-1-2-3

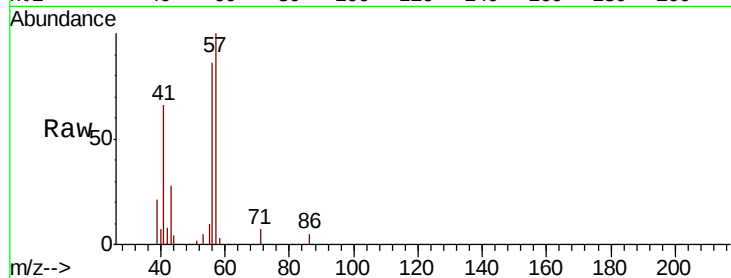
Tot Ion: 53 Resp: 305

Ion Ratio Lower Upper

53 100

52 0.0 65.7 98.5#

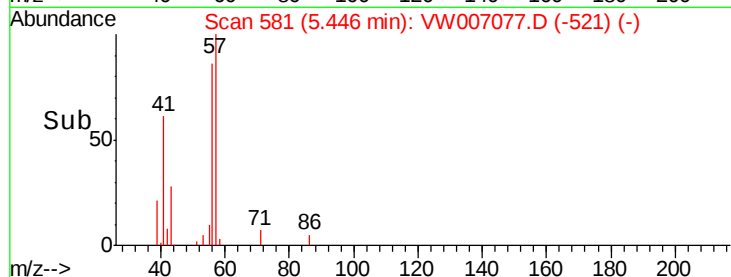
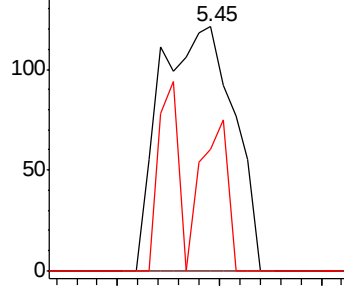
51 22.6 29.9 44.9#



Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 35.722 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007077.D

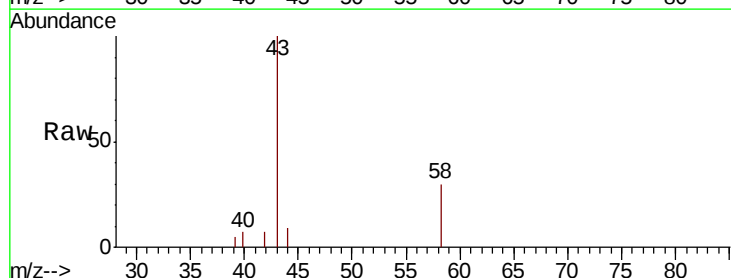
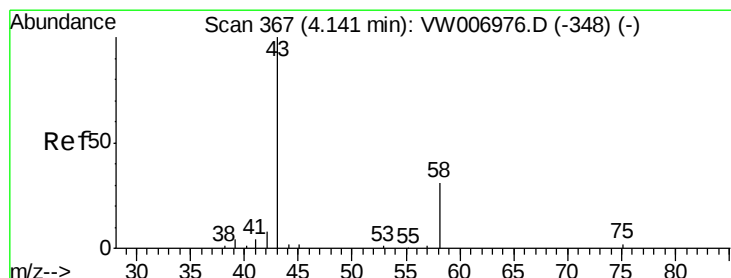
Acq: 27 Nov 2018 06:01

Tgt Ion: 43 Resp: 6118

Ion Ratio Lower Upper

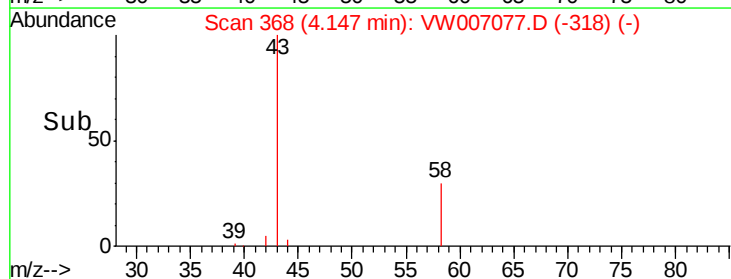
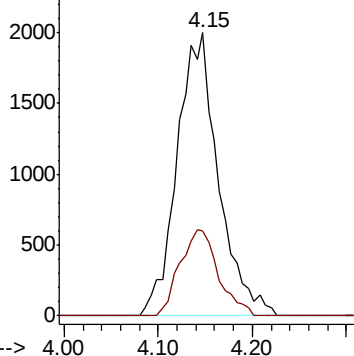
43 100

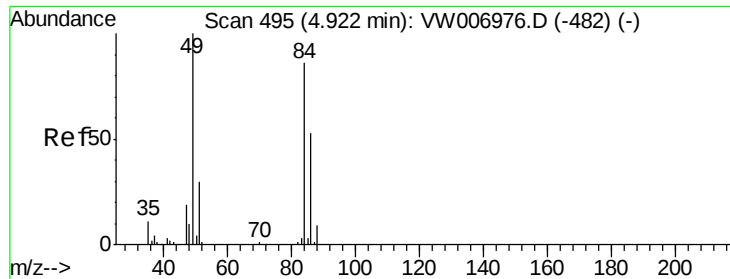
58 29.8 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

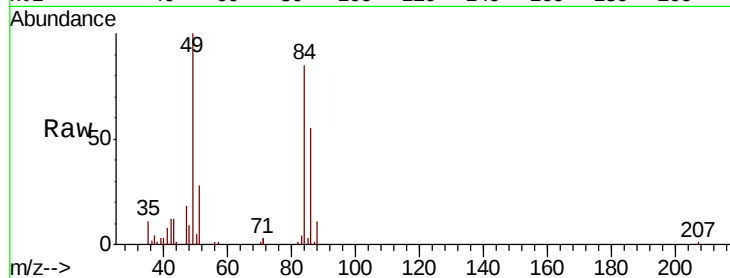




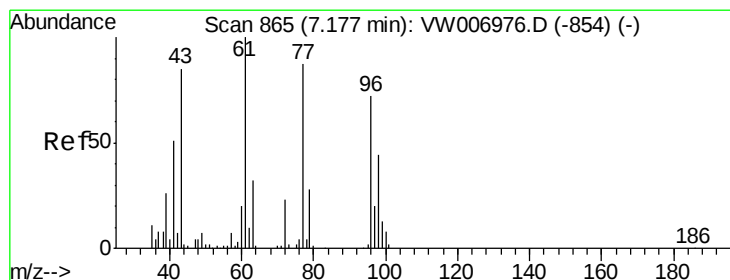
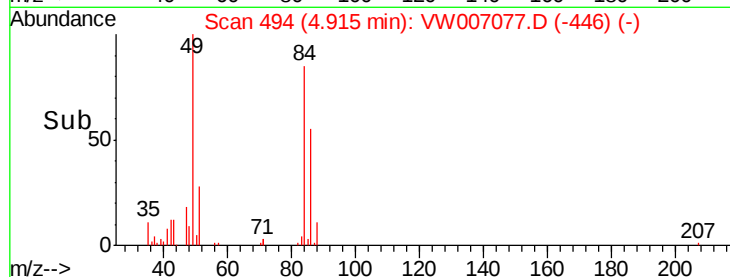
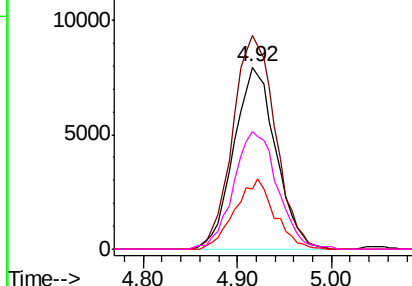
#20
Methvlene Chloride
Concen: 14.366 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

Instrument :
MSVOA_W
ClientSampleId :
USTS-1-2-3

Tot Ion: 84 Resp: 24861
Ion Ratio Lower Upper
84 100
49 117.2 93.4 140.0
51 33.3 28.4 42.6
86 64.4 49.8 74.8

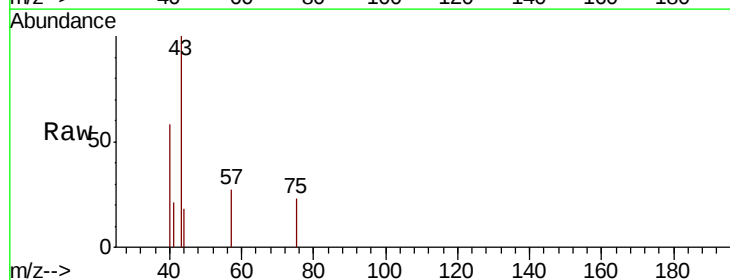


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

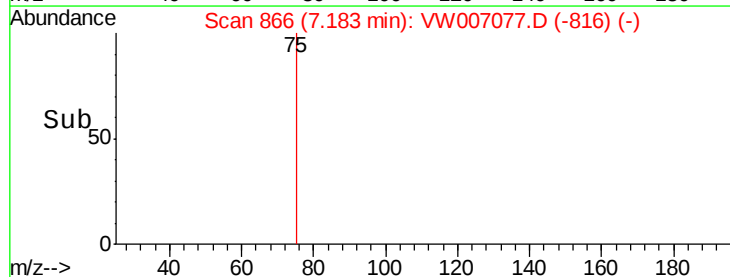
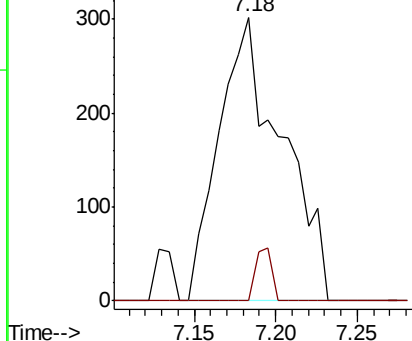


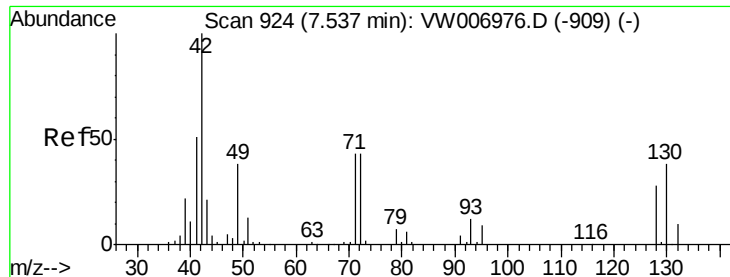
#25
2-Butanone
Concen: 2.772 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

Tgt Ion: 43 Resp: 813
Ion Ratio Lower Upper
43 100
72 0.0 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

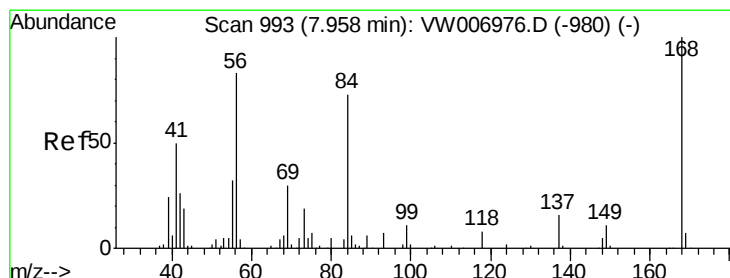
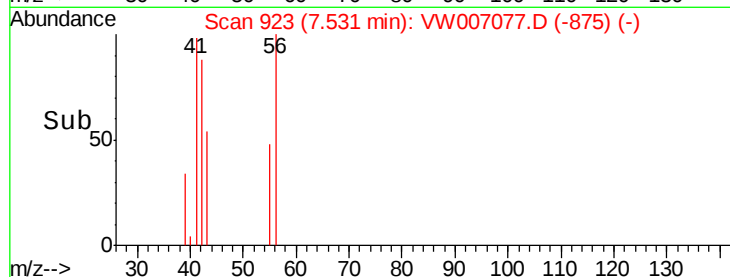
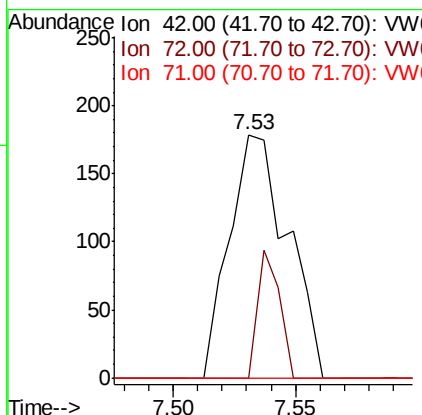
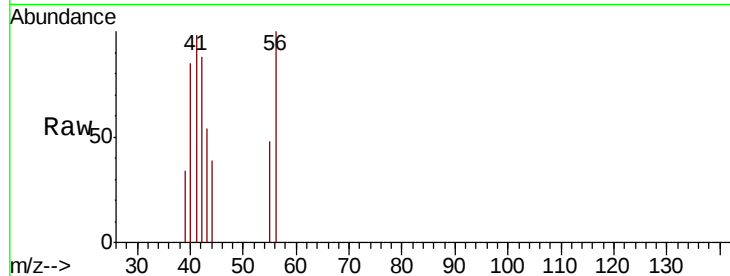




#29
Tetrahydrofuran
Concen: 1.569 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.01 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

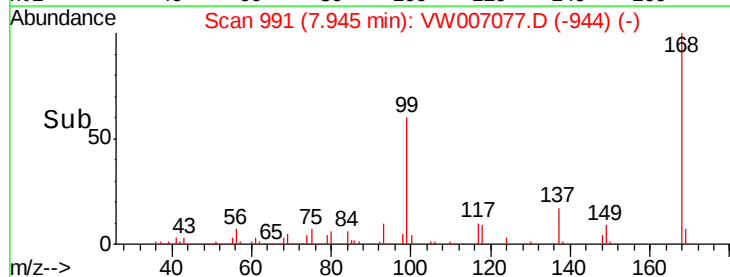
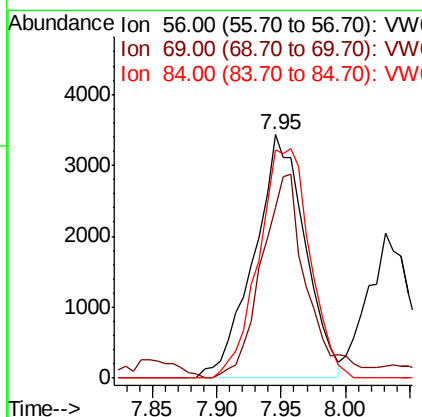
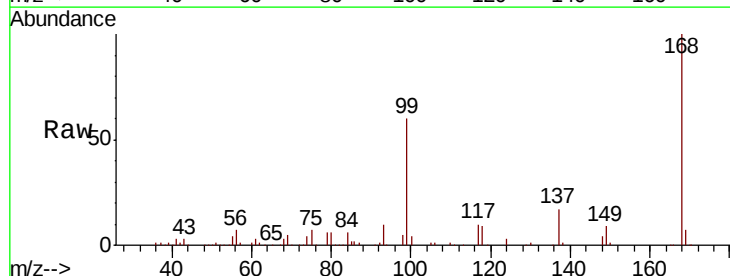
Instrument :
MSVOA_W
ClientSampleId :
USTS-1-2-3

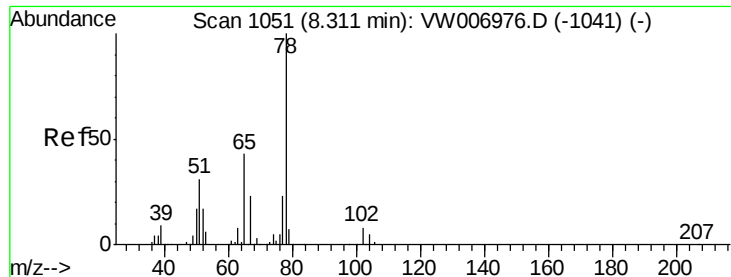
Tot Ion: 42 Resp: 298
Ion Ratio Lower Upper
42 100
72 19.8 36.2 54.4#
71 0.0 33.8 50.8#



#31
Cyclohexane
Concen: 4.160 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

Tgt Ion: 56 Resp: 9452
Ion Ratio Lower Upper
56 100
69 68.1 29.1 43.7#
84 94.0 70.6 105.8

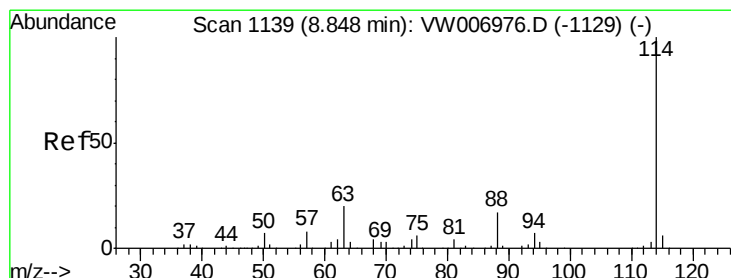
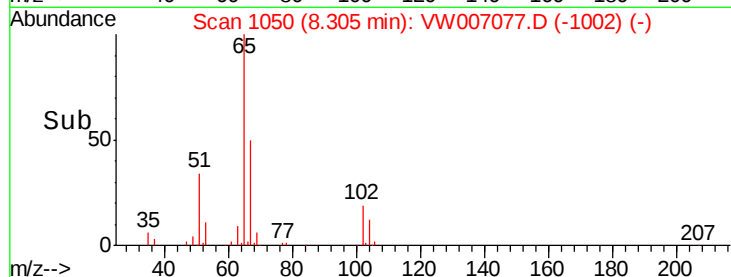
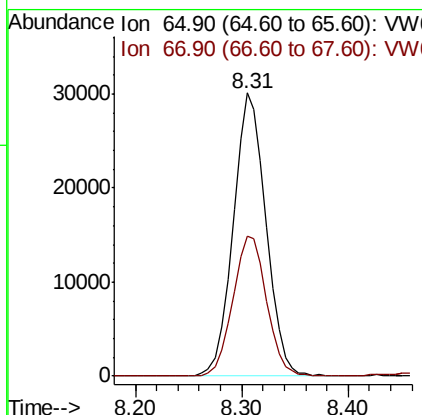
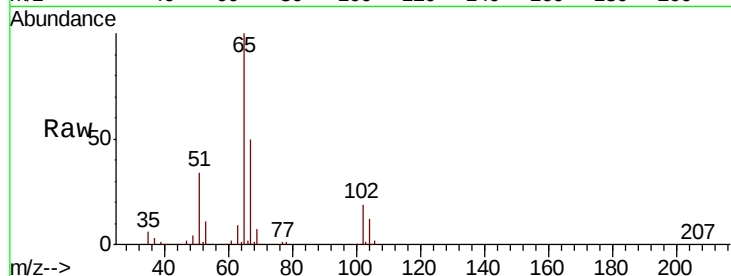




#33
 1,2-Dichloroethane-d4
 Concen: 54.872 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007077.D
 Acq: 27 Nov 2018 06:01

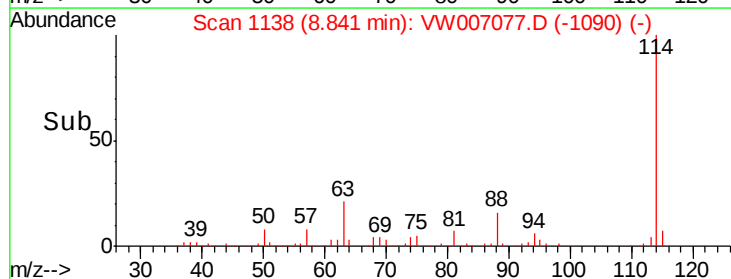
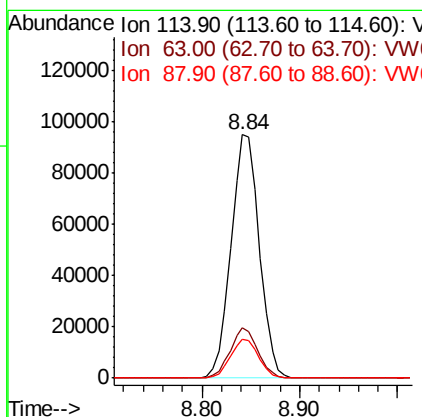
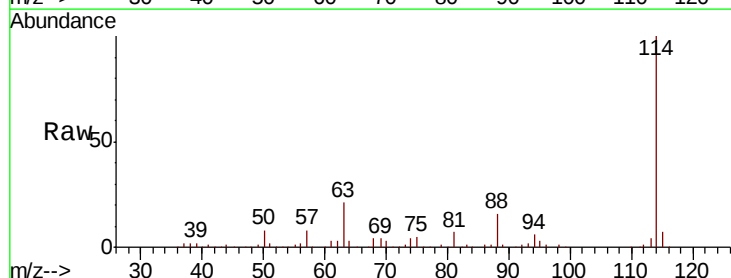
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 USTS-1-2-3

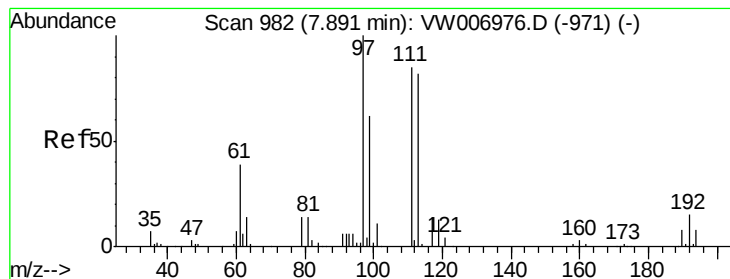
Tot Ion: 65 Resp: 64729
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007077.D
 Acq: 27 Nov 2018 06:01

Tgt Ion: 114 Resp: 189425
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.4
 88 16.2 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.554 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

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USTS-1-2-3

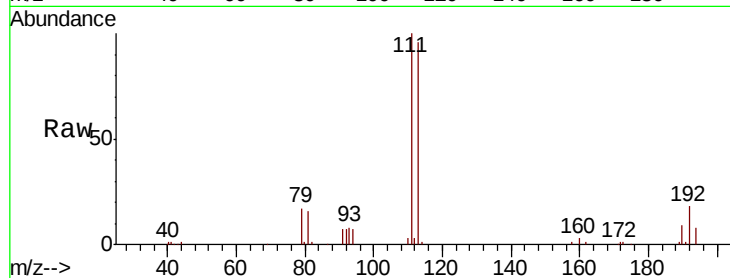
Tot Ion:113 Resp: 54079

Ion Ratio Lower Upper

113 100

111 102.2 81.0 121.6

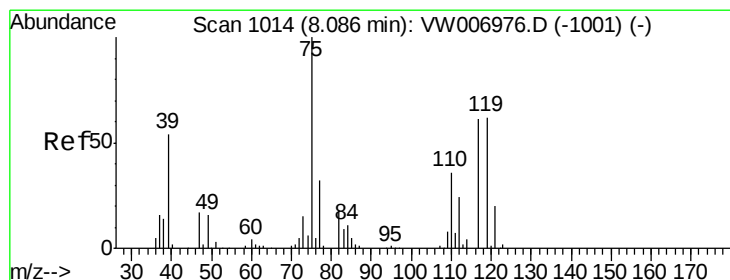
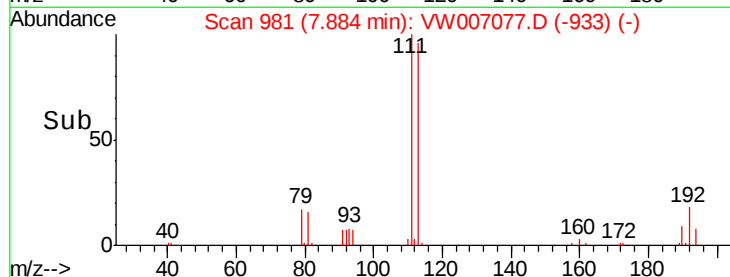
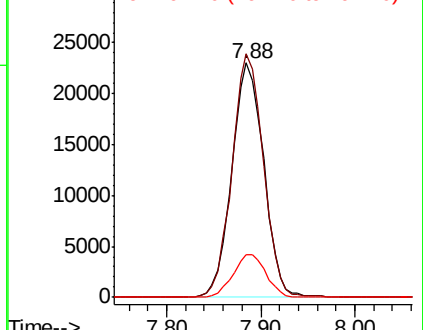
192 18.5 15.0 22.6



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: 4.949 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

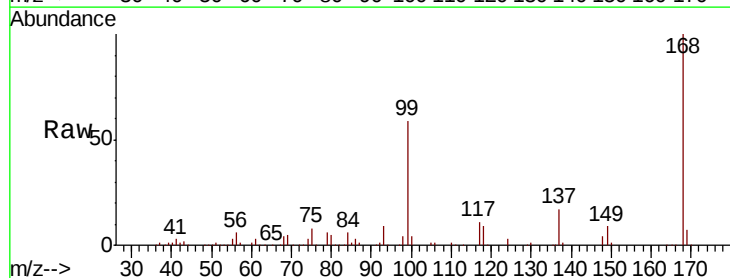
Tgt Ion: 75 Resp: 9161

Ion Ratio Lower Upper

75 100

110 10.3 18.0 54.0#

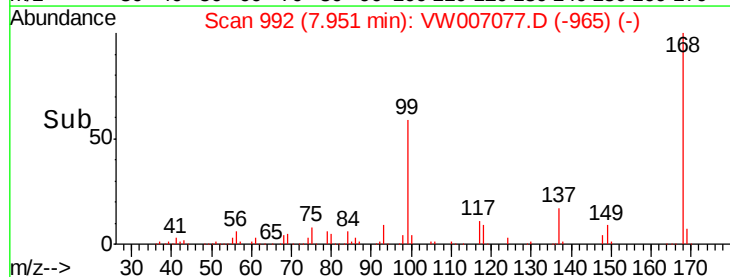
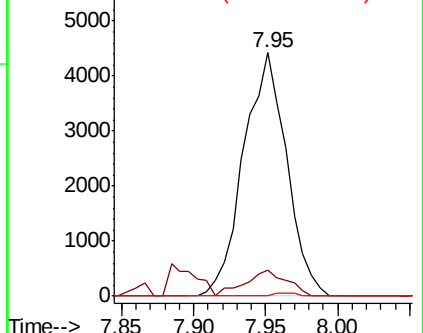
77 0.7 24.9 37.3#

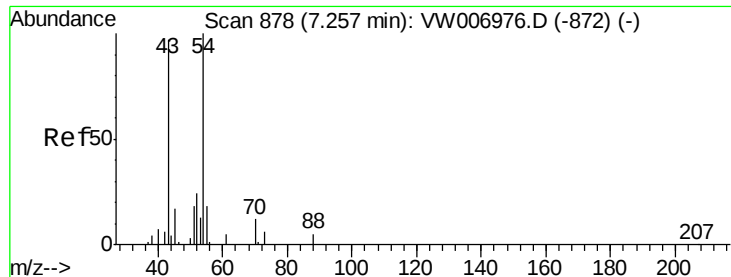


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#37

Ethyl Acetate

Concen: 1.212 ug/l

RT: 7.18 min Scan# 866

Delta R.T. -0.07 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

MSVOA_W

ClientSampleId :

USTS-1-2-3

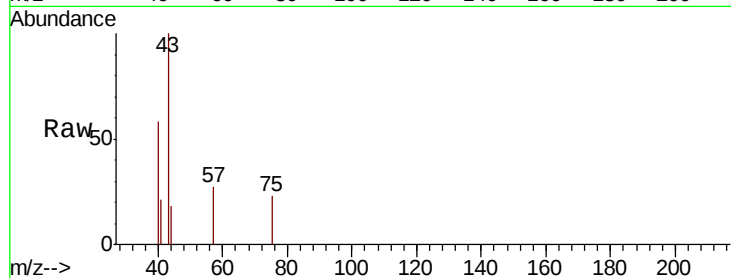
Tot Ion: 43 Resp: 813

Ion Ratio Lower Upper

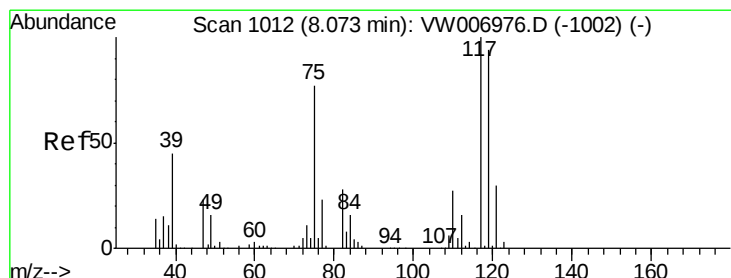
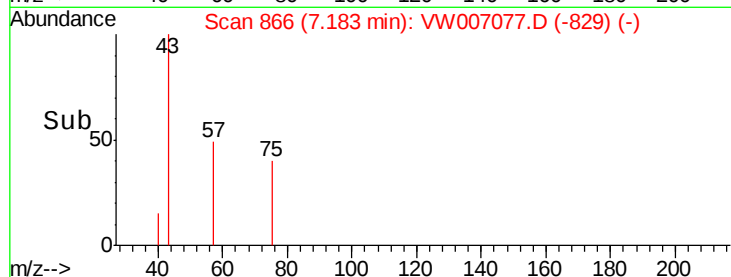
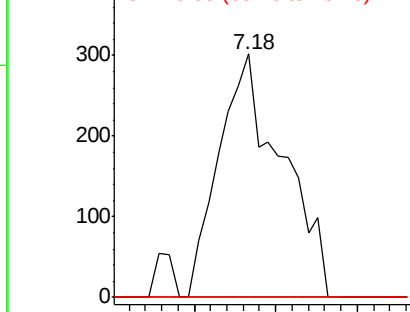
43 100

61 0.0 10.4 15.6#

70 0.0 8.8 13.2#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW



#38

Carbon Tetrachloride

Concen: 6.827 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

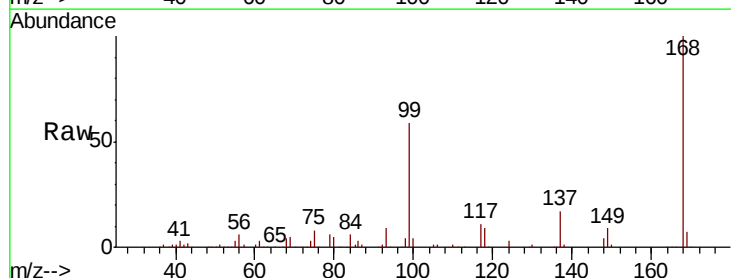
Tgt Ion: 117 Resp: 12101

Ion Ratio Lower Upper

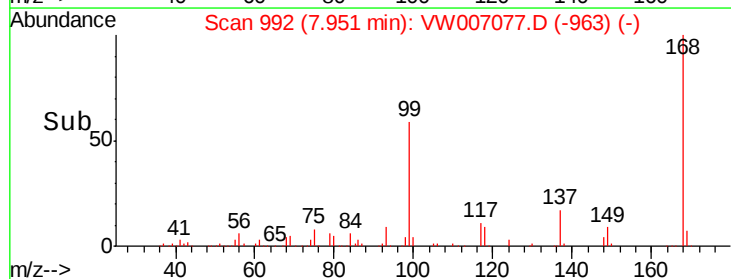
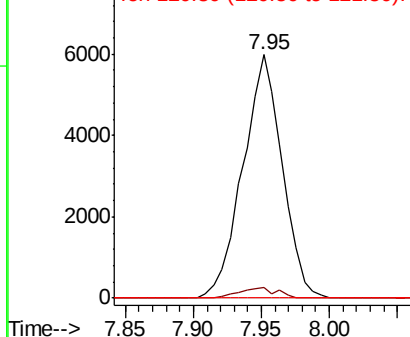
117 100

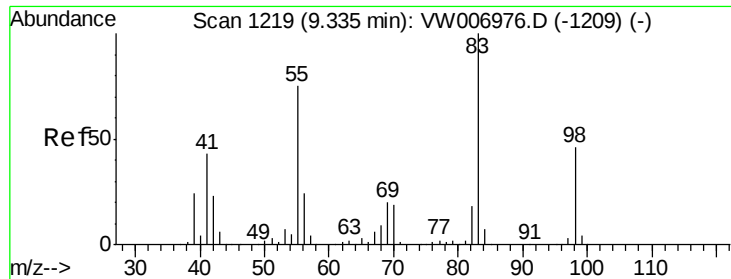
119 4.4 74.9 112.3#

121 0.0 23.6 35.4#



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

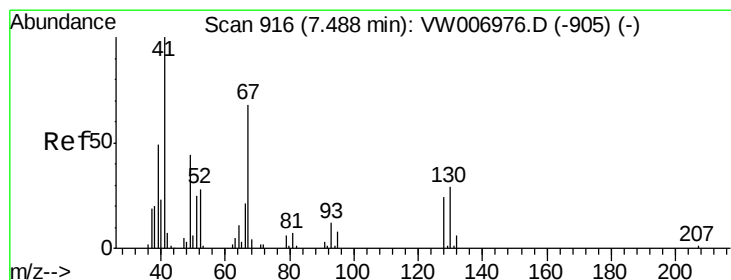
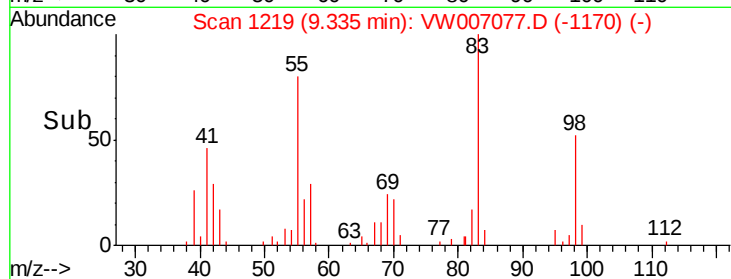
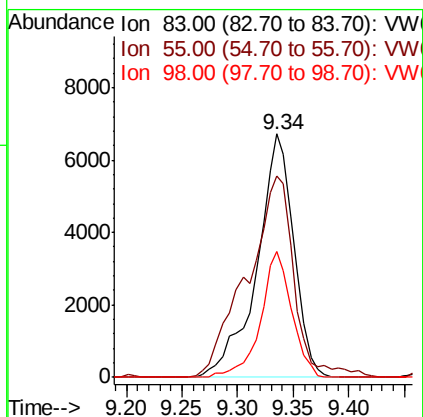
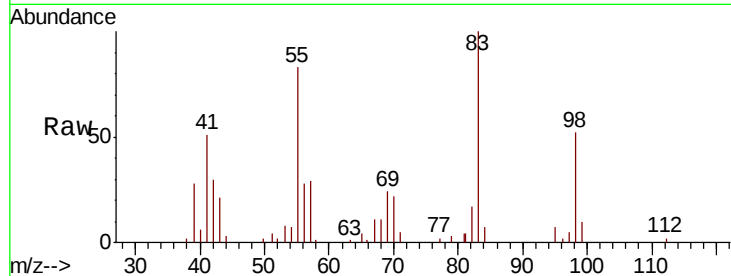




#39
Methvlcvclohexane
Concen: 6.664 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

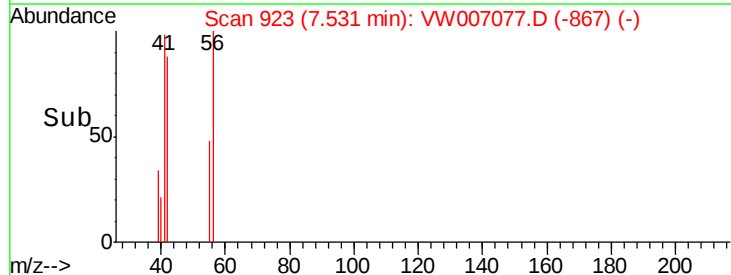
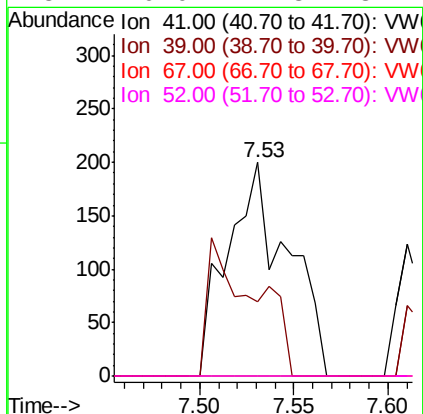
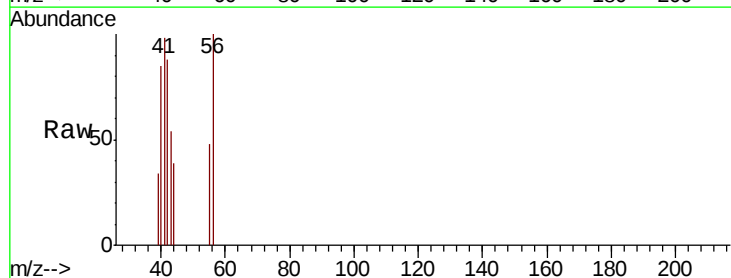
Instrument :
MSVOA_W
ClientSampled :
USTS-1-2-3

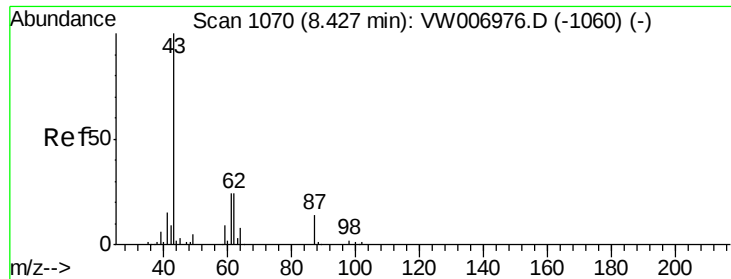
Tot Ion: 83 Resp: 15438
Ion Ratio Lower Upper
83 100
55 82.8 59.6 89.4
98 51.7 37.1 55.7



#41
Methacrylonitrile
Concen: 1.061 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.04 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

Tgt Ion: 41 Resp: 442
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 59.8 89.8#
52 0.0 24.8 37.2#





#43

Isopropyl Acetate

Concen: 1.830 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

MSVOA_W

ClientSampled :

USTS-1-2-3

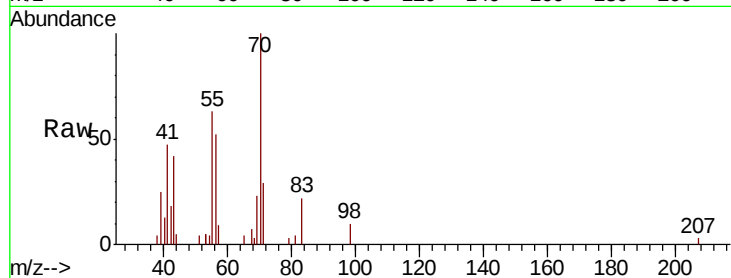
Tot Ion: 43 Resp: 2339

Ion Ratio Lower Upper

43 100

61 0.0 26.1 39.1#

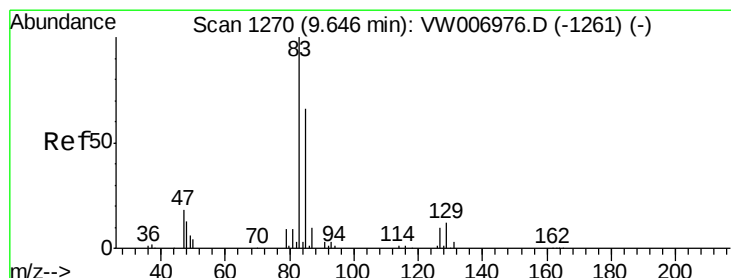
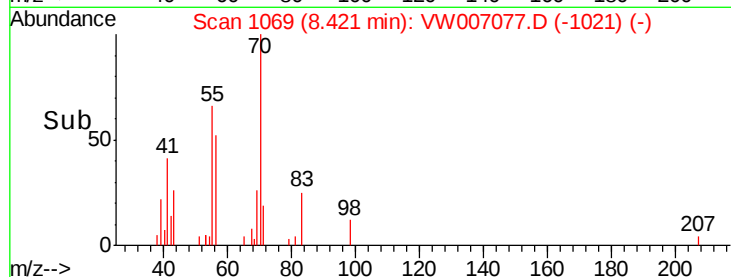
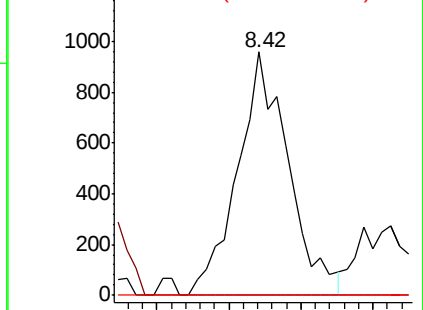
87 0.0 11.2 16.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#47

Bromodichloromethane

Concen: 1.770 ug/l

RT: 9.62 min Scan# 1266

Delta R.T. -0.02 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

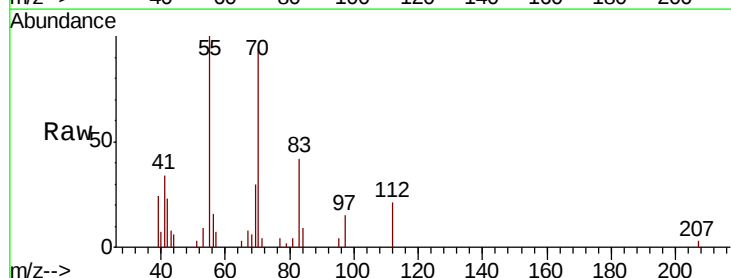
Tgt Ion: 83 Resp: 2877

Ion Ratio Lower Upper

83 100

85 0.0 52.9 79.3#

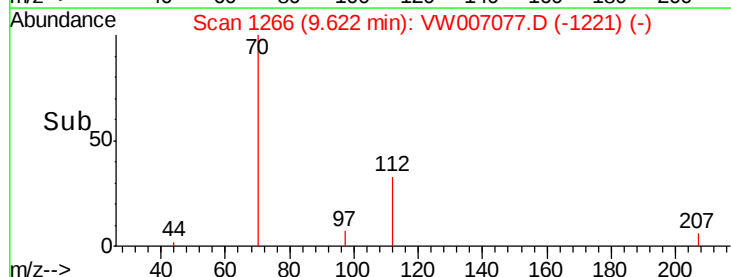
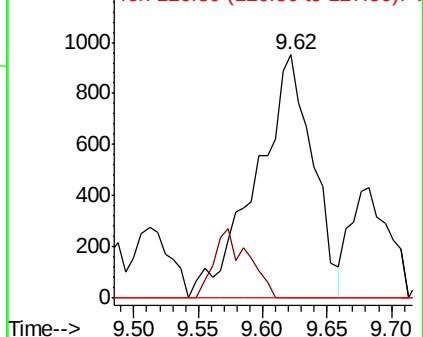
127 0.0 7.8 11.6#

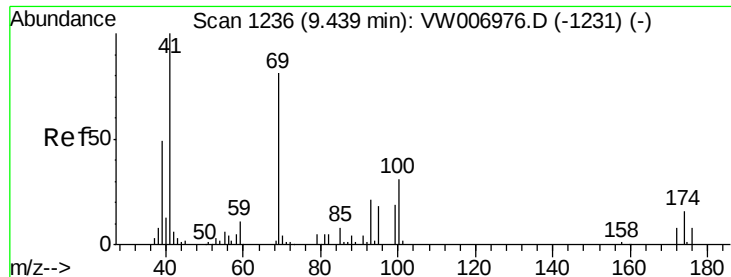


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V

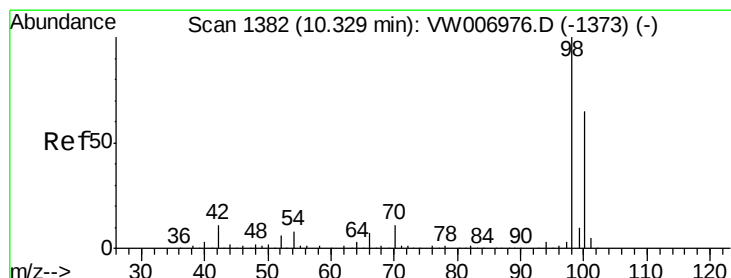
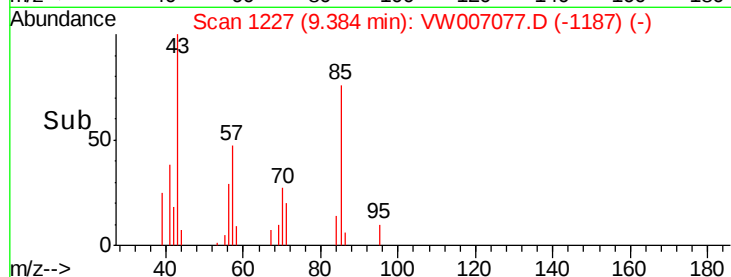
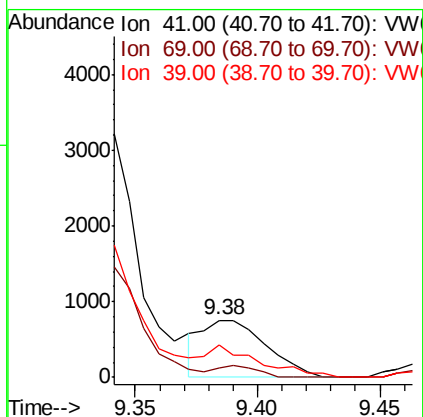
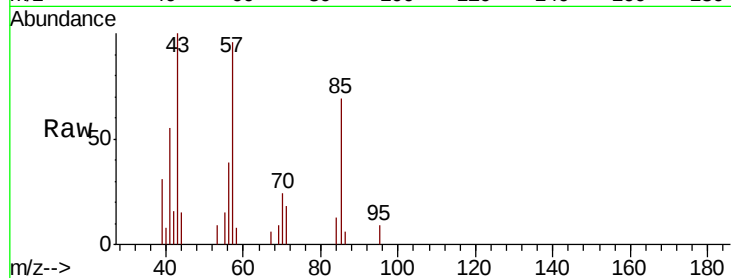




#48
Methyl methacrylate
Concen: 2.221 ug/l
RT: 9.38 min Scan# 1227
Delta R.T. -0.05 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

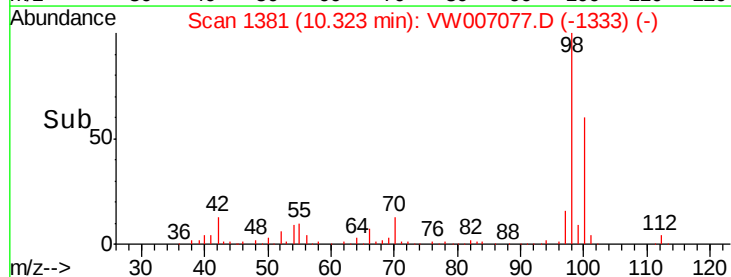
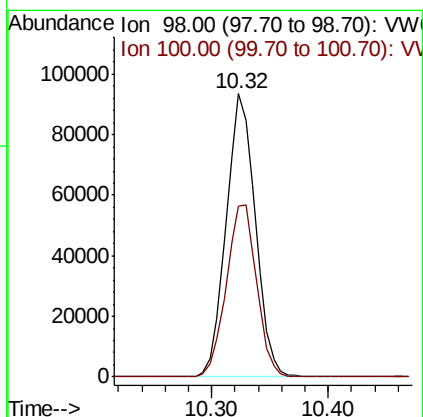
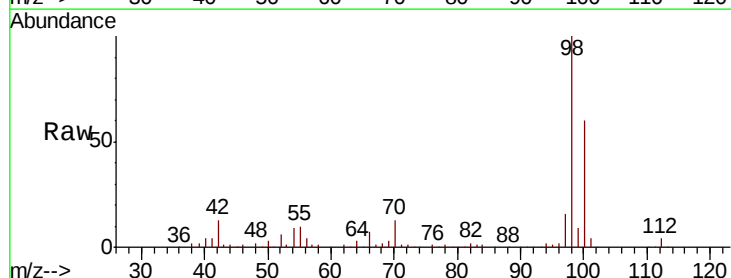
Instrument :
MSVOA_W
ClientSampleId :
USTS-1-2-3

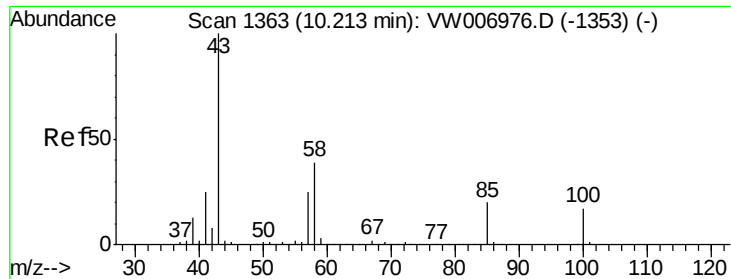
Tot Ion: 41 Resp: 1369
Ion Ratio Lower Upper
41 100
69 13.2 71.4 107.0#
39 48.4 44.8 67.2



#50
Toluene-d8
Concen: 34.487 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

Tgt Ion: 98 Resp: 162911
Ion Ratio Lower Upper
98 100
100 62.9 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 2.125 ug/l

RT: 10.26 min Scan# 1370

Delta R.T. 0.04 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

MSVOA_W

ClientSampleId :

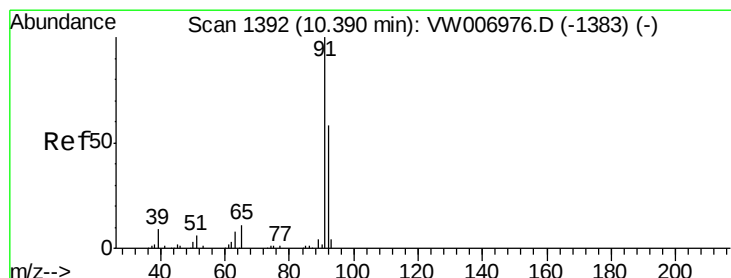
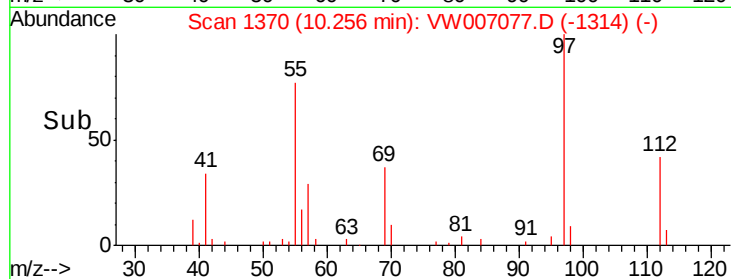
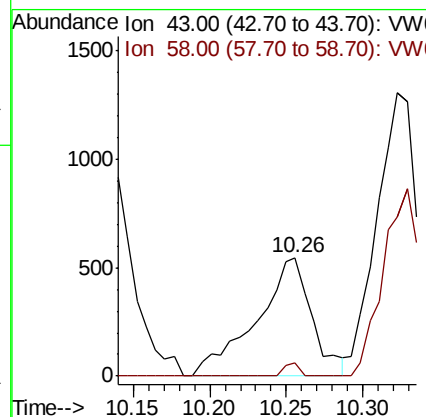
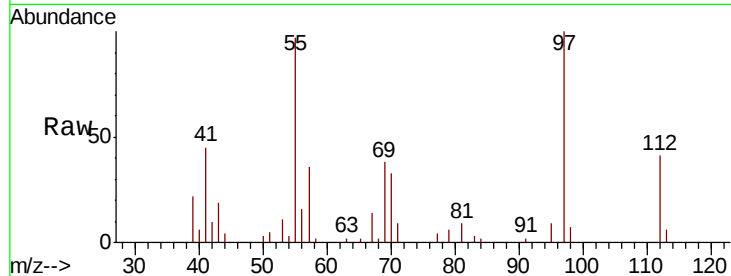
USTS-1-2-3

Tot Ion: 43 Resp: 1373

Ion Ratio Lower Upper

43 100

58 0.0 31.8 47.6#



#52

Toluene

Concen: 4.313 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007077.D

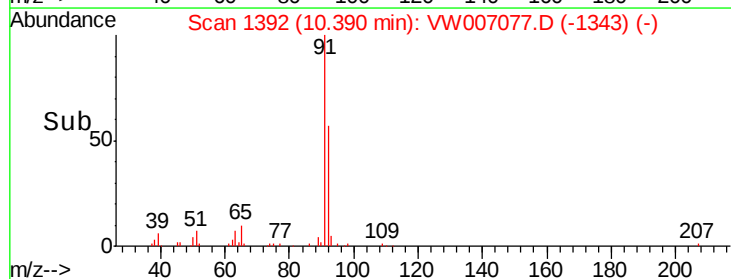
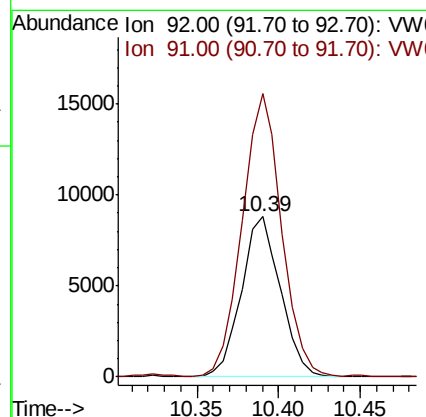
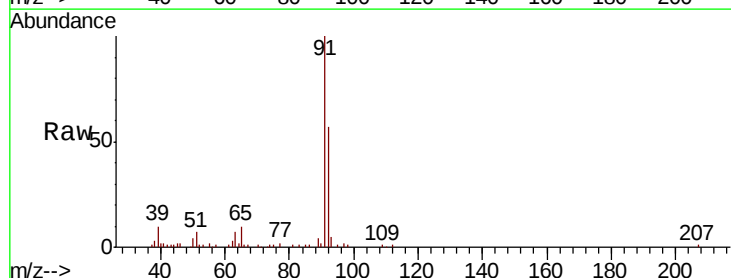
Acq: 27 Nov 2018 06:01

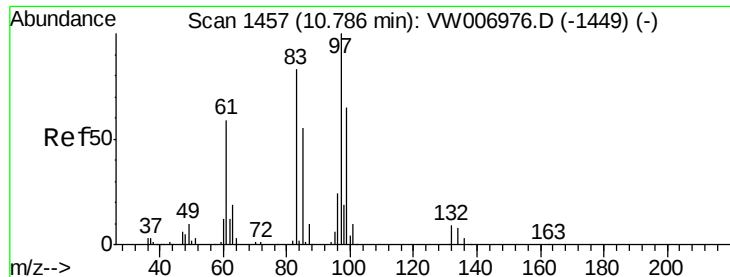
Tgt Ion: 92 Resp: 14667

Ion Ratio Lower Upper

92 100

91 178.2 137.3 205.9

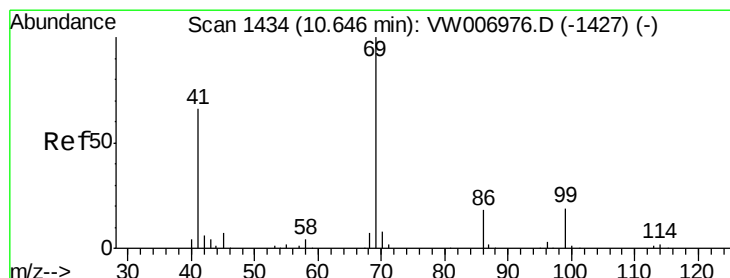
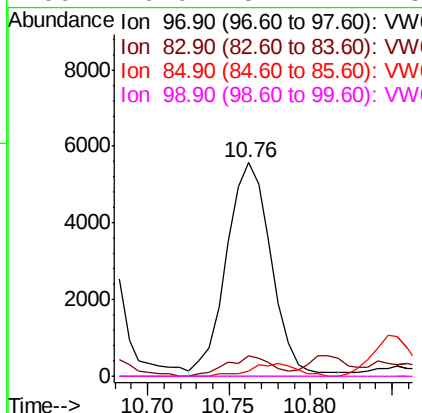
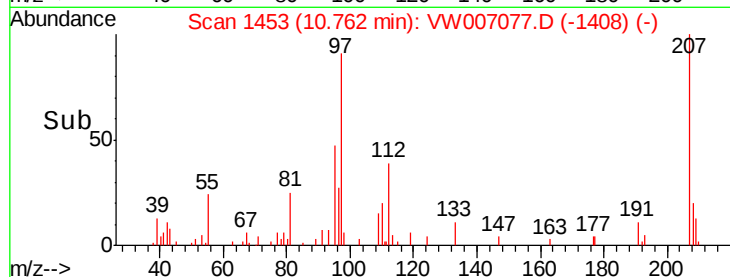
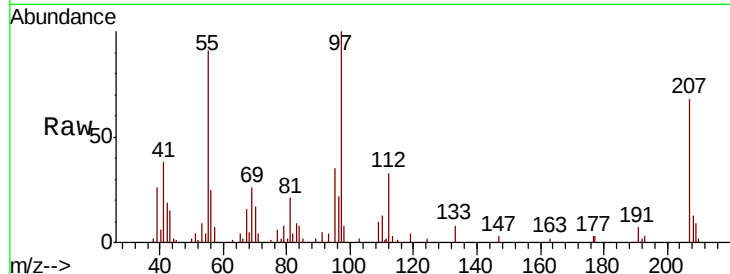




#55
 1,1,2-Trichloroethane
 Concen: 11.646 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW007077.D
 Acq: 27 Nov 2018 06:01

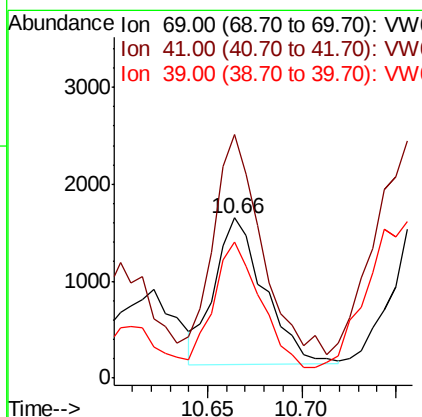
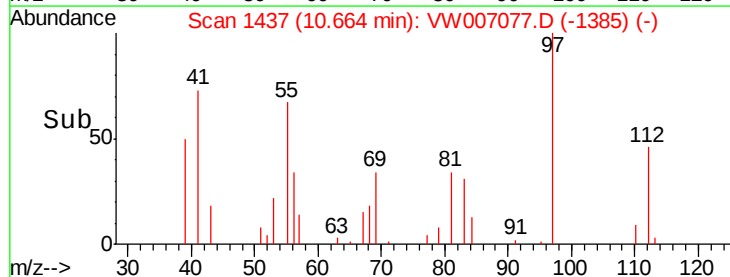
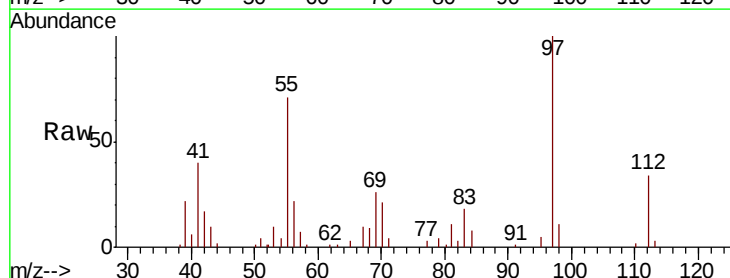
Instrument :
 MSVOA_W
 ClientSampleId :
 USTS-1-2-3

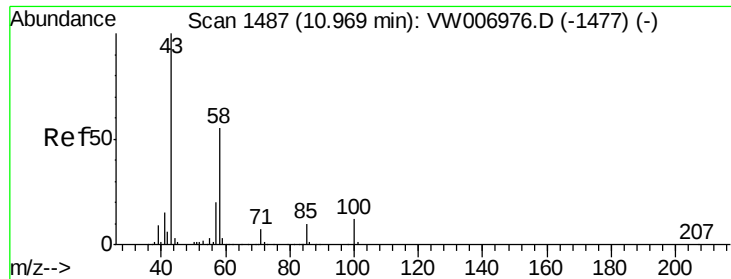
Tot Ion: 97 Resp: 10569
 Ion Ratio Lower Upper
 97 100
 83 9.5 66.4 99.6#
 85 2.5 44.1 66.1#
 99 0.0 51.7 77.5#



#56
 Ethyl methacrylate
 Concen: 2.639 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW007077.D
 Acq: 27 Nov 2018 06:01

Tgt Ion: 69 Resp: 2780
 Ion Ratio Lower Upper
 69 100
 41 152.9 53.4 80.0#
 39 79.4 28.2 42.4#





#59

2-Hexanone

Concen: 7.331 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

MSVOA_W

ClientSampled :

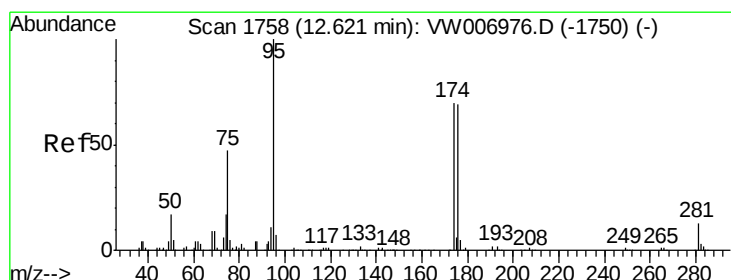
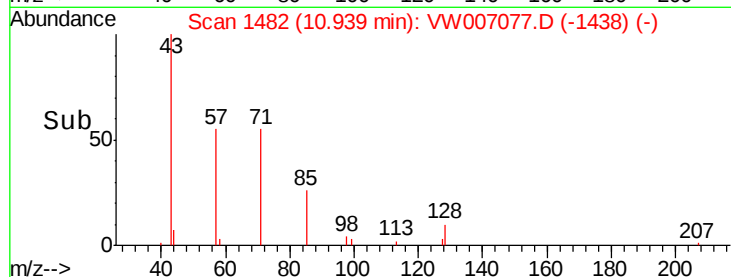
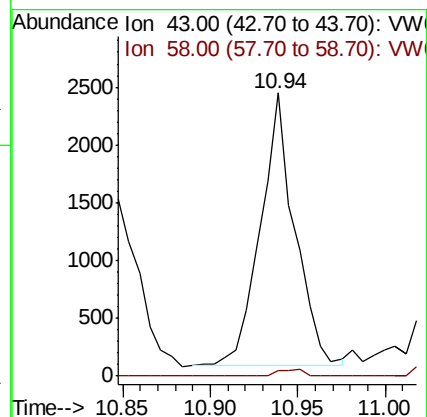
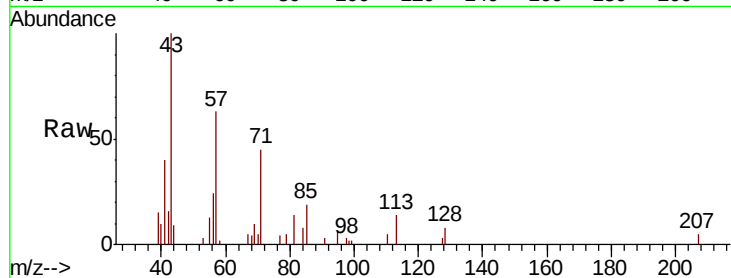
USTS-1-2-3

Tot Ion: 43 Resp: 3243

Ion Ratio Lower Upper

43 100

58 1.8 27.3 81.8#



#62

4-Bromofluorobenzene

Concen: 48.004 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

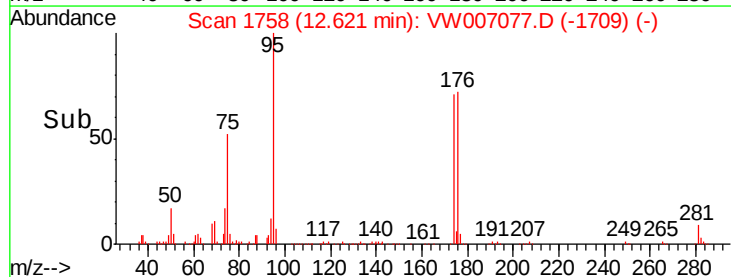
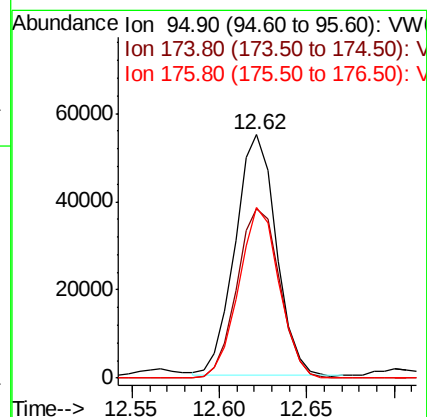
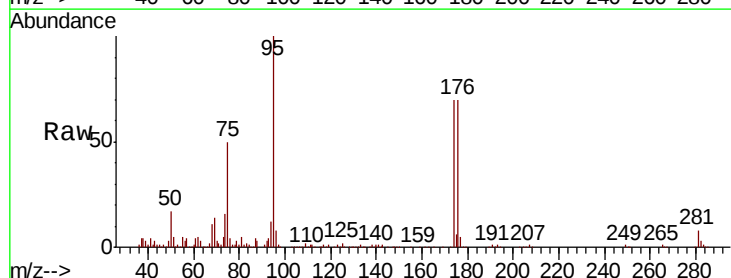
Tgt Ion: 95 Resp: 89234

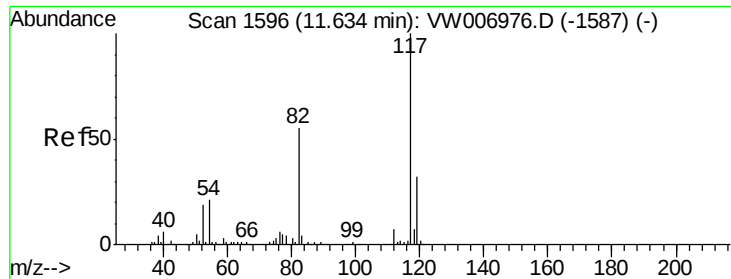
Ion Ratio Lower Upper

95 100

174 73.2 0.0 143.6

176 69.8 0.0 140.4

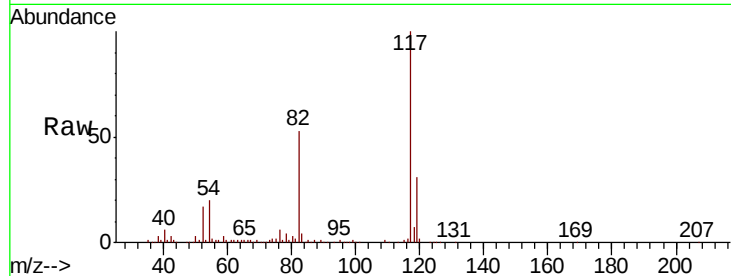




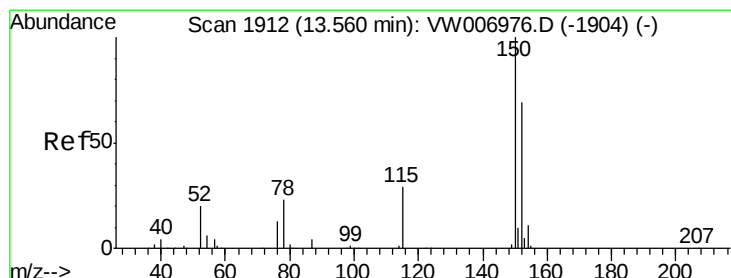
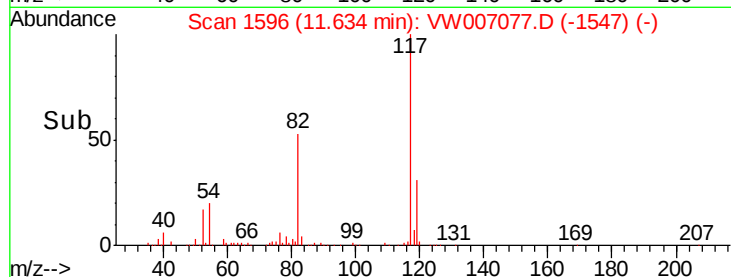
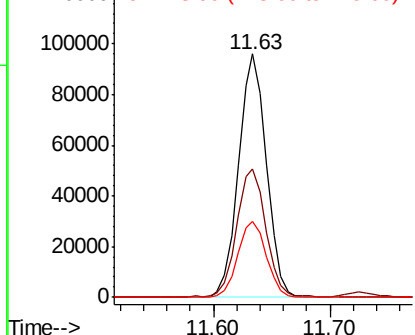
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

Instrument :
MSVOA_W
ClientSampleId :
USTS-1-2-3

Tot Ion:117 Resp: 159766
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 31.0 25.9 38.9

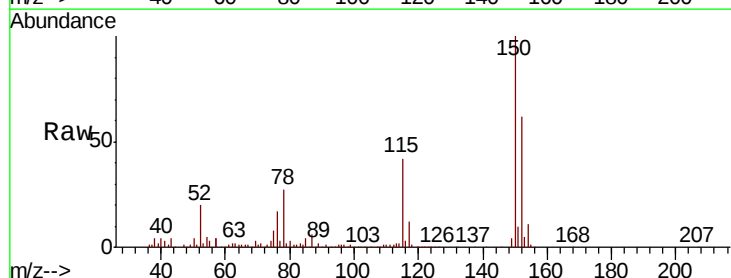


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

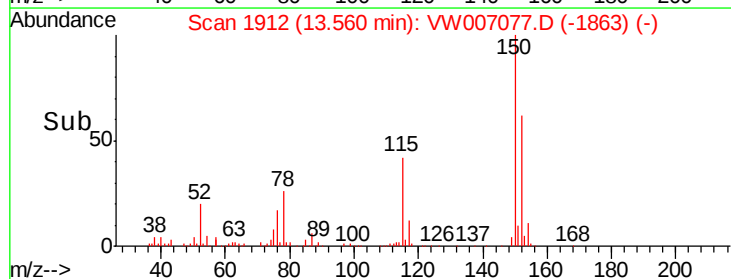
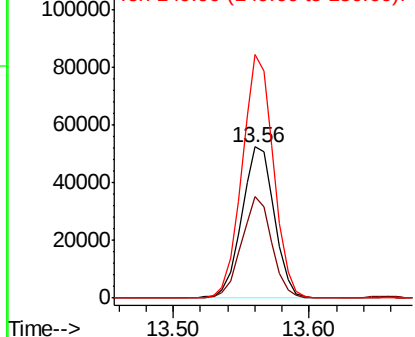


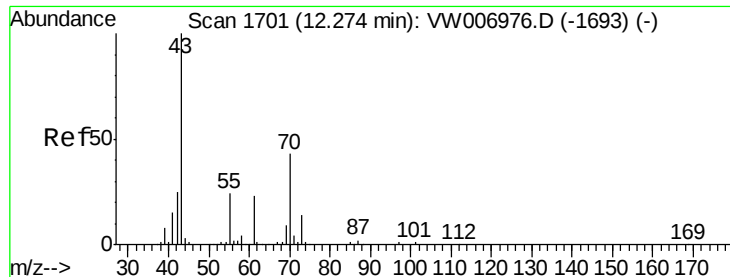
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

Tgt Ion:152 Resp: 86784
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.2
150 156.0 0.0 353.4



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





#74

N-amvl acetate

Concen: 5.448 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

MSVOA_W

ClientSampleId :

USTS-1-2-3

Tot Ion: 43 Resp: 6159

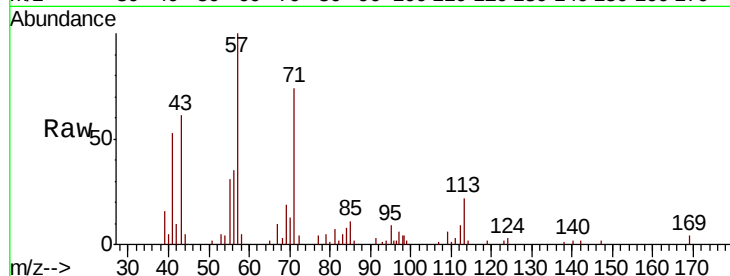
Ion Ratio Lower Upper

43 100

70 14.4 34.0 51.0#

55 0.0 19.4 29.0#

61 0.0 19.4 29.2#

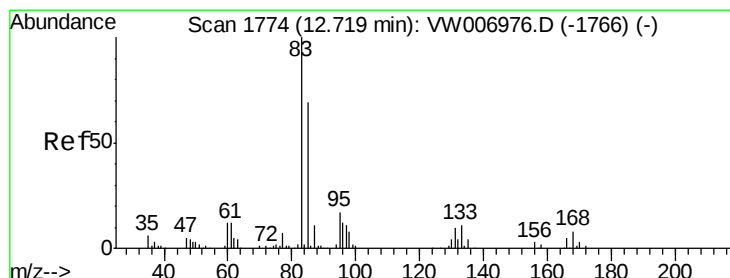
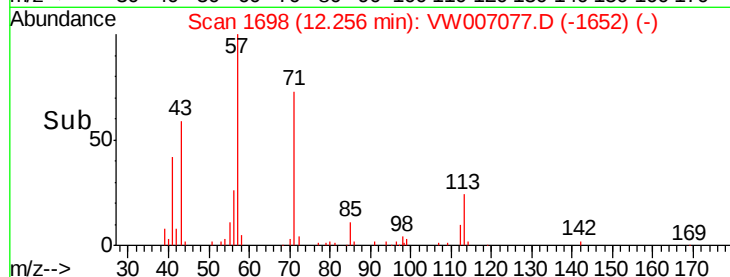
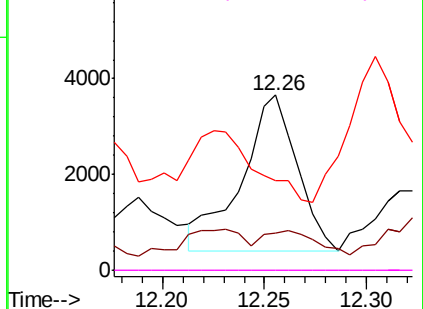


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 1.856 ug/l

RT: 12.71 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

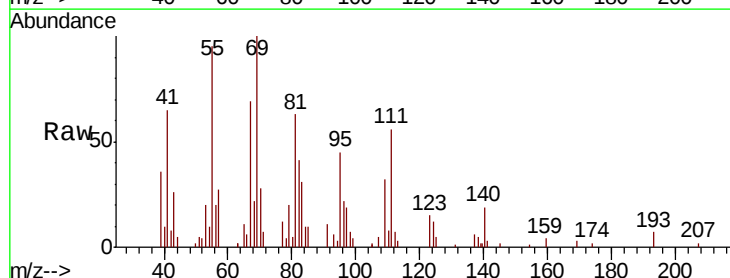
Tgt Ion: 83 Resp: 1666

Ion Ratio Lower Upper

83 100

131 2.7 5.7 17.1#

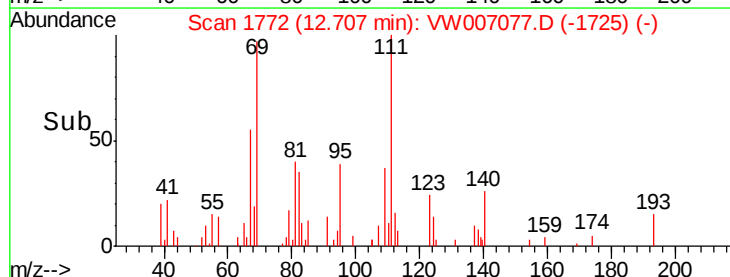
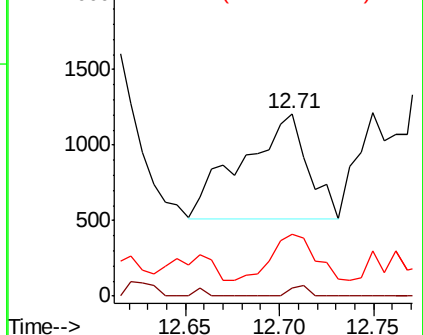
85 29.2 33.1 99.2#

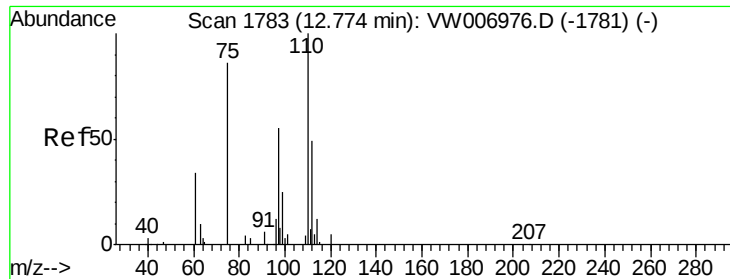


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 63.715 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

MSVOA_W

ClientSampleId :

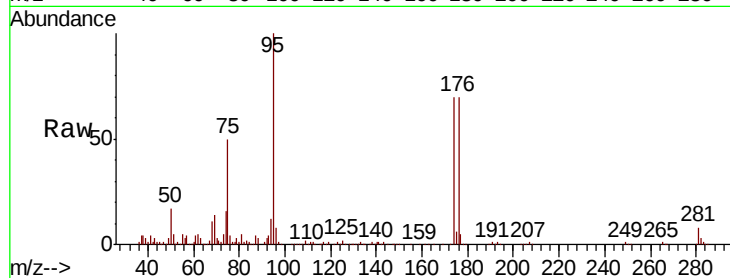
USTS-1-2-3

Tot Ion: 75 Resp: 43450

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

12.62

30000

25000

20000

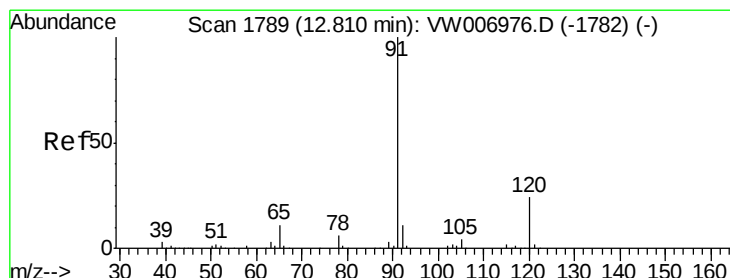
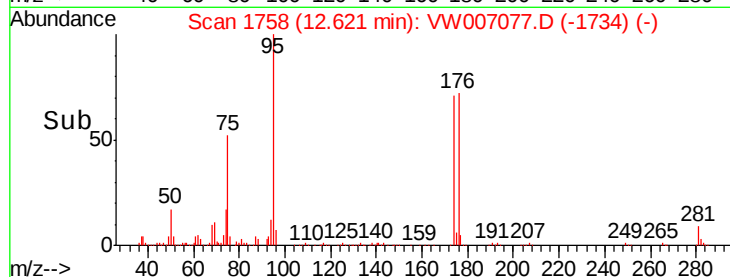
15000

10000

5000

0

Time-->



#78

n-propylbenzene

Concen: 1.258 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW007077.D

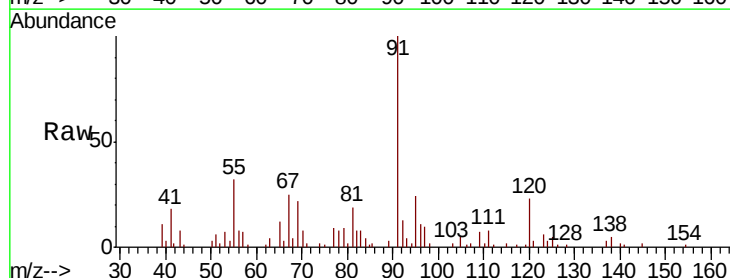
Acq: 27 Nov 2018 06:01

Tgt Ion: 91 Resp: 10279

Ion Ratio Lower Upper

91 100

120 22.2 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

12.81

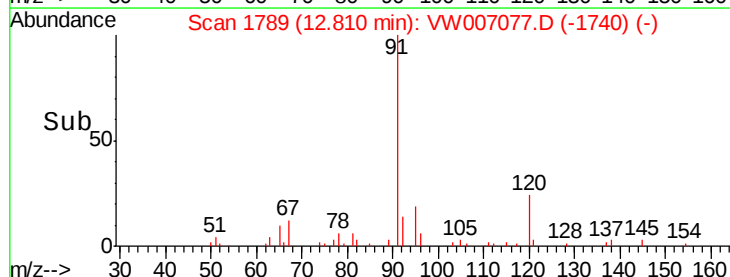
6000

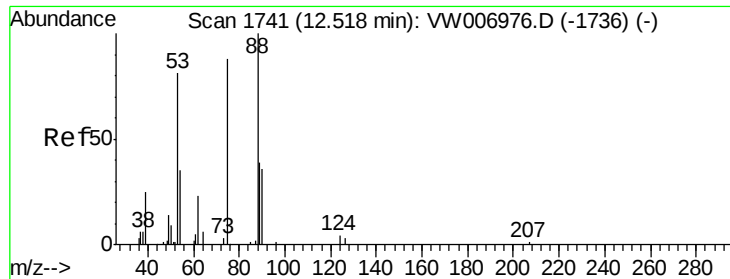
4000

2000

0

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 159.963 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

MSVOA_W

ClientSampleId :

USTS-1-2-3

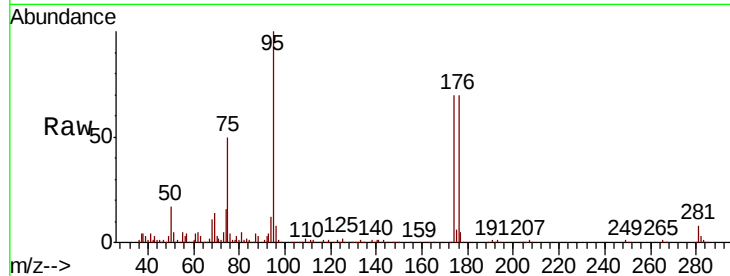
Tot Ion: 75 Resp: 43450

Ion Ratio Lower Upper

75 100

53 0.0 77.6 116.4#

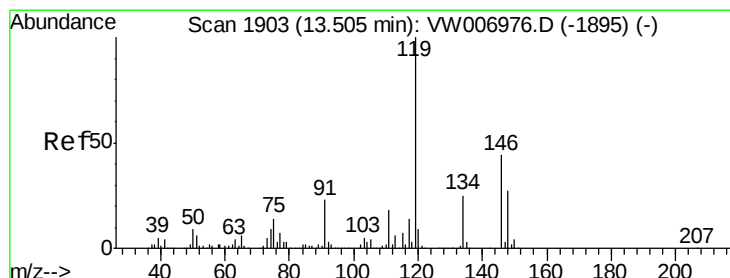
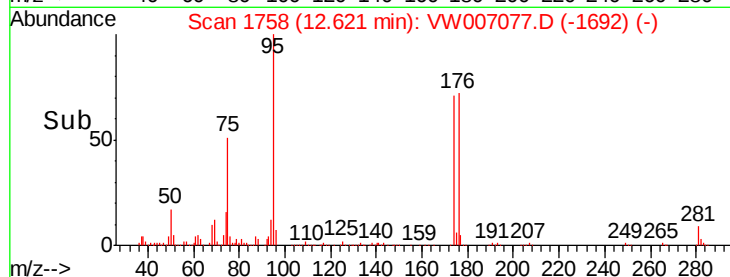
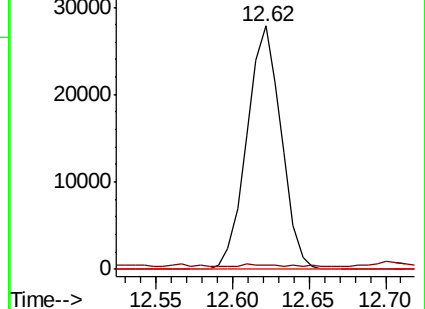
89 0.2 39.3 58.9#



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



#86

p-Isopropyltoluene

Concen: 1.010 ug/l

RT: 13.66 min Scan# 1928

Delta R.T. 0.15 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

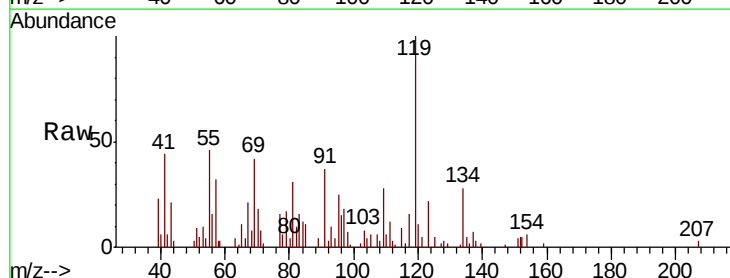
Tgt Ion: 119 Resp: 6356

Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

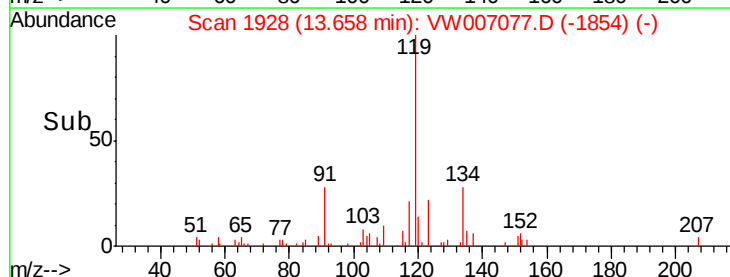
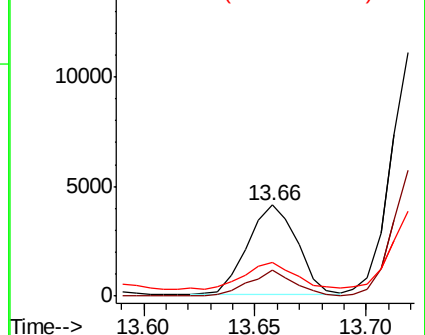
91 32.1 12.2 36.6

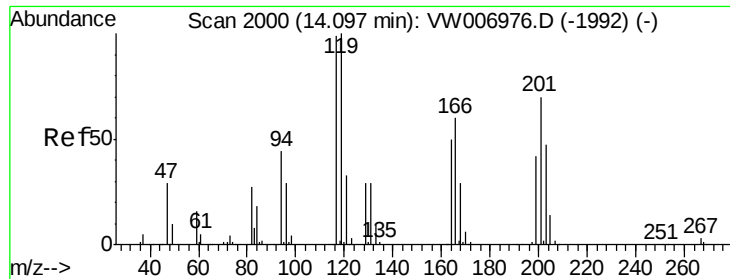


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VW





#90

Hexachloroethane

Concen: 18.759 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

Instrument :

MSVOA_W

ClientSampleId :

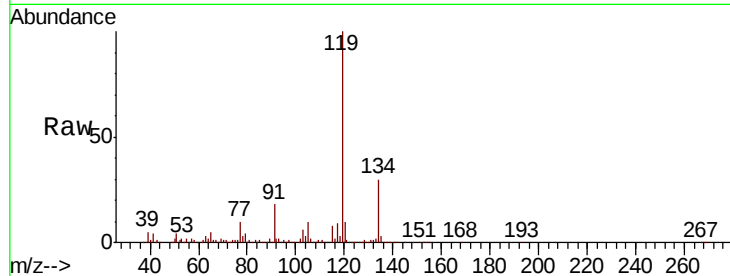
USTS-1-2-3

Tot Ion:117 Resp: 17236

Ion Ratio Lower Upper

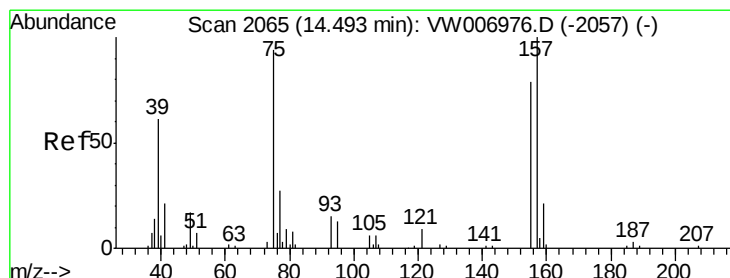
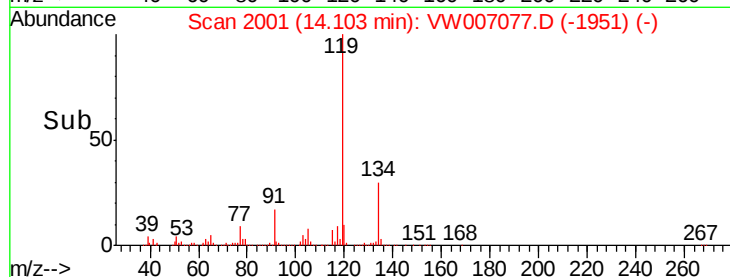
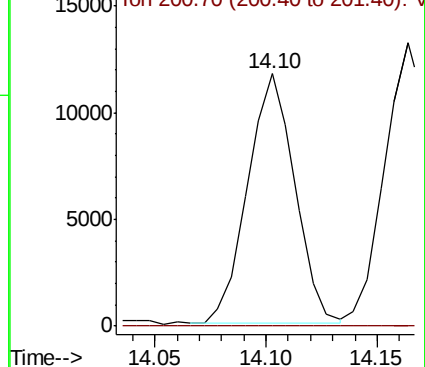
117 100

201 0.0 35.9 107.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.606 ug/l

RT: 14.51 min Scan# 2067

Delta R.T. 0.01 min

Lab File: VW007077.D

Acq: 27 Nov 2018 06:01

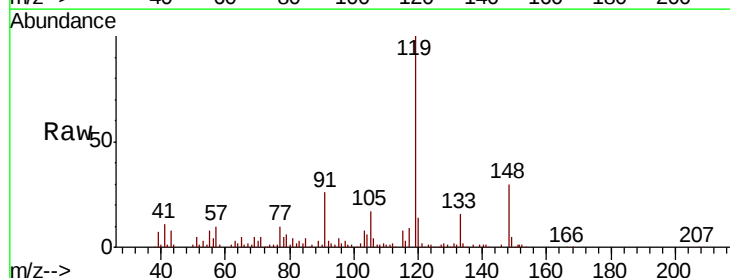
Tgt Ion: 75 Resp: 395

Ion Ratio Lower Upper

75 100

155 0.0 42.6 127.8#

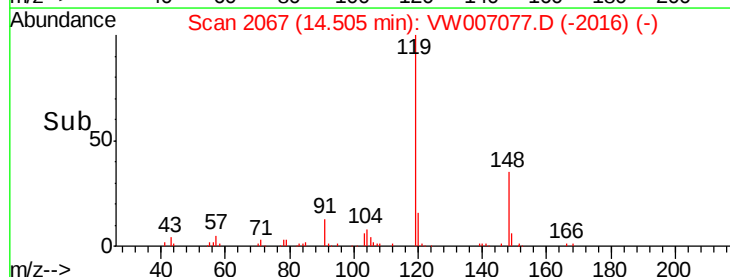
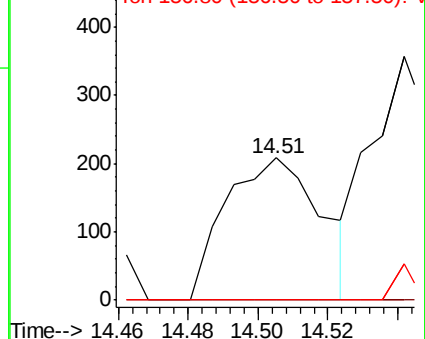
157 0.0 55.0 165.0#

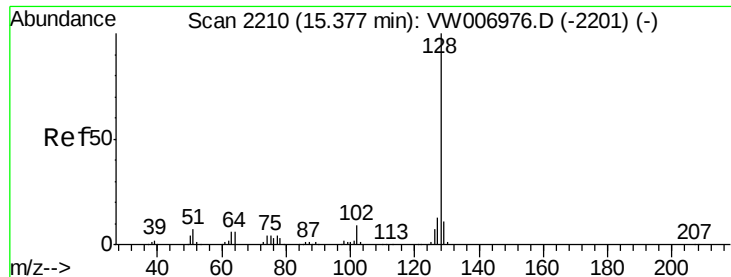


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 1.929 ug/l
RT: 15.34 min Scan# 2204
Delta R.T. -0.04 min
Lab File: VW007077.D
Acq: 27 Nov 2018 06:01

Instrument :
MSVOA_W
ClientSampleId :
USTS-1-2-3

Tot Ion:128 Resp: 5982
Ion Ratio Lower Upper
128 100
127 20.2 10.5 15.7#
129 71.5 8.7 13.1#

