

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
 Data File : VW007093.D
 Acq On : 27 Nov 2018 17:36
 Operator : VAY/AP
 Sample : J5996-12
 Misc : 5.66G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-05-A

Quant Time: Nov 28 00:27:56 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	92048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	143024	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	143828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75371	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	48803	54.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.32%	
35) Dibromofluoromethane	7.88	113	40027	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
50) Toluene-d8	10.33	98	174181	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
62) 4-Bromofluorobenzene	12.62	95	71493	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	5.20	59	82	1.398	ug/l #	71
13) Acrolein	3.87	56	86	1.427	ug/l #	1
16) Acetone	4.15	43	1626	12.427	ug/l	92
20) Methylene Chloride	4.92	84	4164	Below Cal		98
25) 2-Butanone	7.16	43	536	2.392	ug/l	99
31) Cyclohexane	7.96	56	3788	2.183	ug/l #	39
36) 1,1-Dichloropropene	7.95	75	7076	5.063	ug/l #	51
38) Carbon Tetrachloride	7.95	117	9330	6.971	ug/l #	17
39) Methylcyclohexane	9.34	83	2119	1.212	ug/l	96
40) Benzene	8.33	78	14263	3.781	ug/l	95
41) Methacrylonitrile	7.70	41	565	1.796	ug/l #	1
48) Methyl methacrylate	9.48	41	600	1.289	ug/l #	27
51) 4-Methyl-2-Pentanone	10.25	43	2448	5.019	ug/l #	66
52) Toluene	10.39	92	108531	42.271	ug/l	100
55) 1,1,2-Trichloroethane	10.77	97	1272	1.856	ug/l #	23
59) 2-Hexanone	10.94	43	697	2.087	ug/l #	24
67) Ethyl Benzene	11.74	91	61467	11.146	ug/l	99
68) m/p-Xylenes	11.84	106	94418	43.640	ug/l	99
69) o-Xylene	12.17	106	33969	16.651	ug/l	100
76) 1,2,3-Trichloropropane	12.62	75	35583	60.080	ug/l #	100
77) Bromobenzene	12.90	156	1693	1.346	ug/l #	1
78) n-propylbenzene	12.81	91	33459	4.716	ug/l	97
79) 2-Chlorotoluene	12.87	91	11668	2.852	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.94	105	42261	8.343	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	35583	150.837	ug/l #	10
83) tert-Butylbenzene	13.26	119	20334	4.637	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.26	105	171597	34.001	ug/l	99
85) sec-Butylbenzene	13.26	105	171597	27.696	ug/l #	57
89) n-Butylbenzene	13.83	91	6051	1.176	ug/l #	75
90) Hexachloroethane	14.10	117	2900	3.634	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.47	75	208	1.580	ug/l #	1
95) Naphthalene	15.38	128	100667	37.368	ug/l	98

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

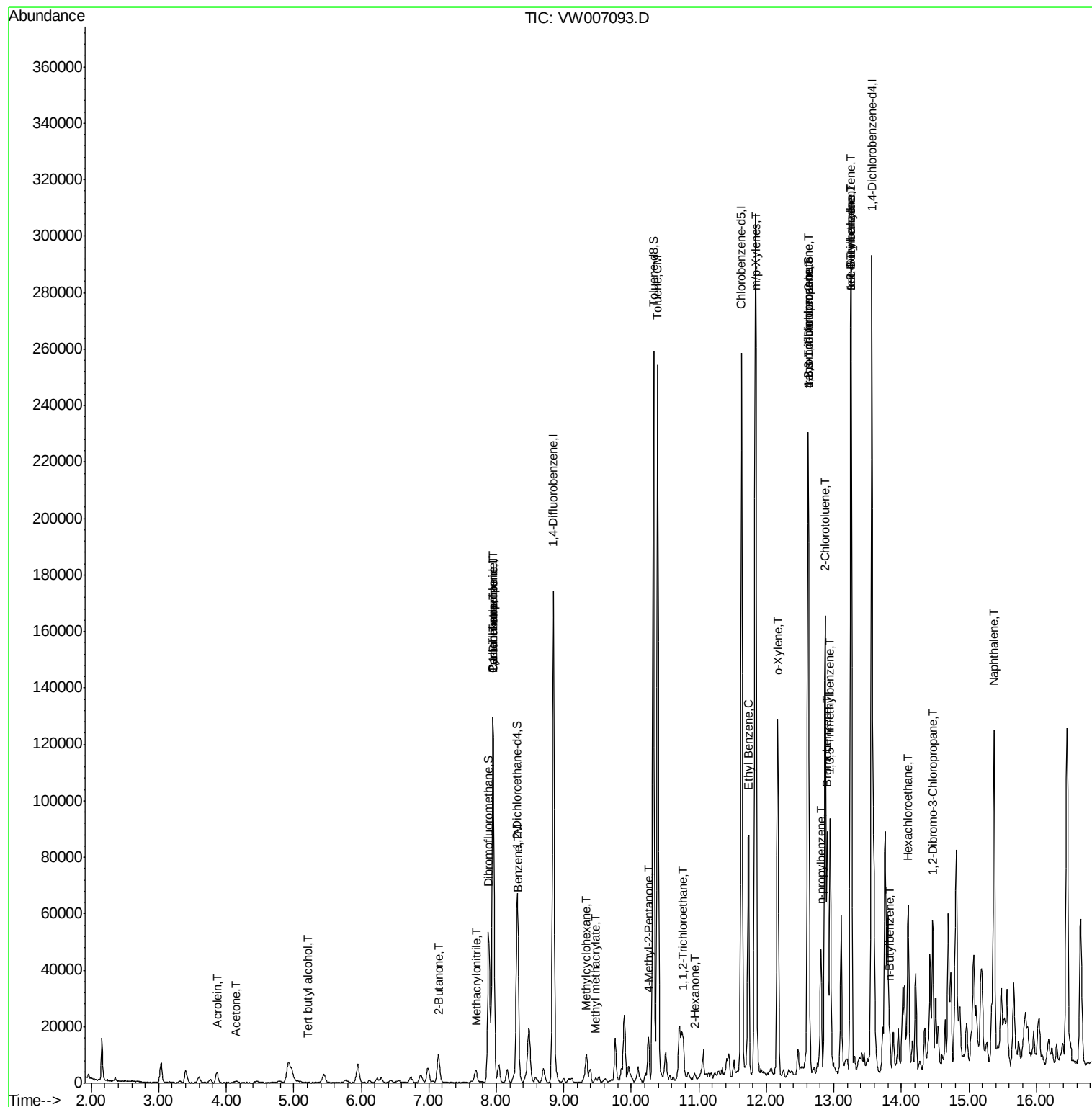
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

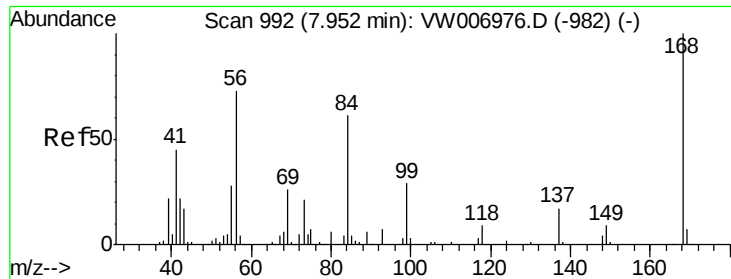
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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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: VW007093.D

Acq: 27 Nov 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

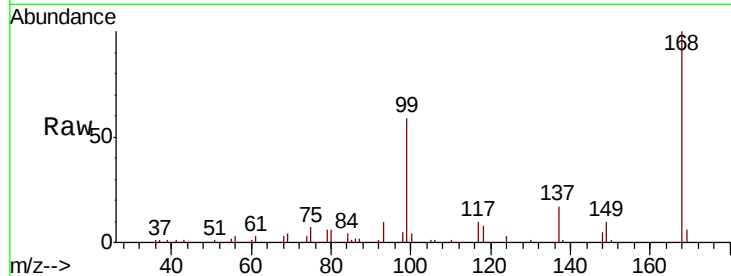
AOC1-05-A

Tot Ion:168 Resp: 92048

Ion Ratio Lower Upper

168 100

99 59.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

20000

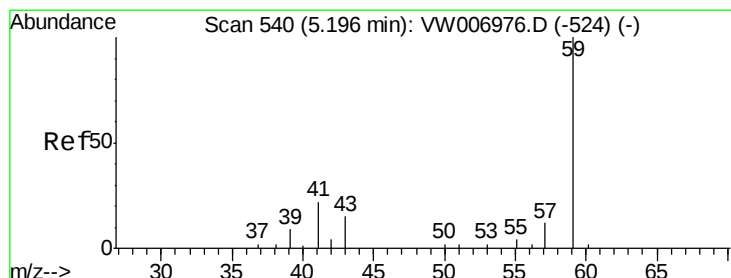
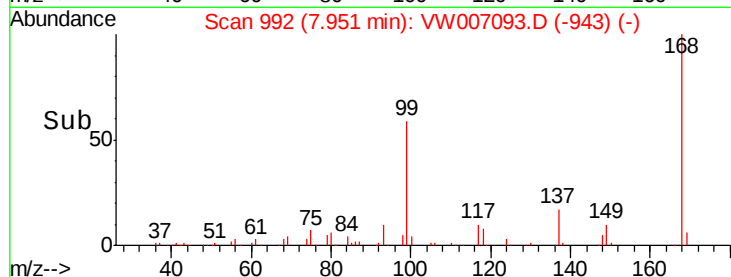
10000

0

Time-->

7.90

8.00



#11

Tert butyl alcohol

Concen: 1.398 ug/l

RT: 5.20 min Scan# 541

Delta R.T. 0.01 min

Lab File: VW007093.D

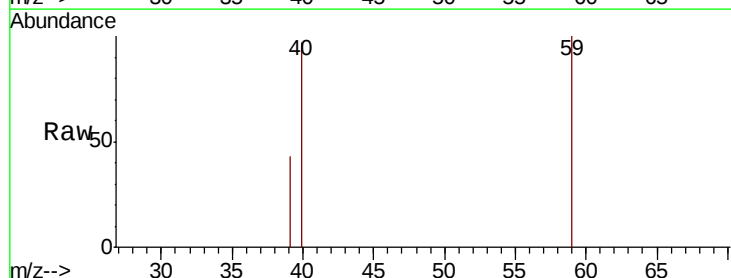
Acq: 27 Nov 2018 17:36

Tgt Ion: 59 Resp: 82

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.20

150

100

50

0

Time-->

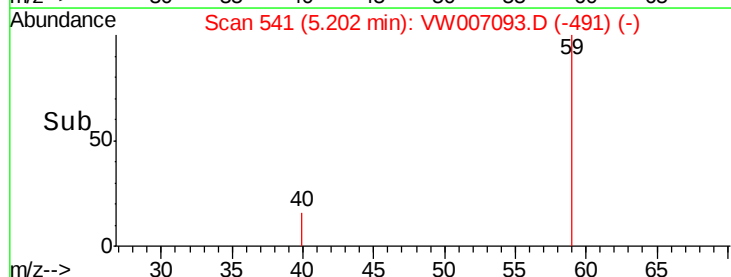
5.18

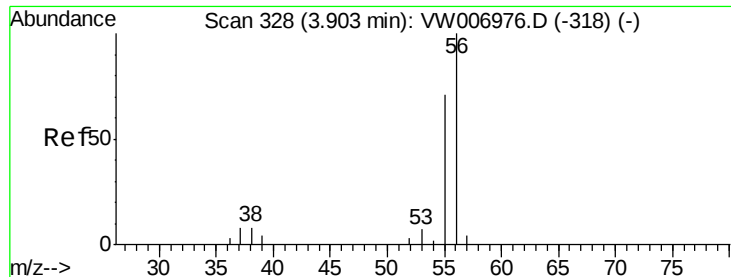
5.19

5.20

5.21

5.22





#13

Acrolein

Concen: 1.427 ug/l

RT: 3.87 min Scan# 322

Delta R.T. -0.04 min

Lab File: VW007093.D

Acq: 27 Nov 2018 17:36

Instrument :

MSVOA_W

ClientSampled :

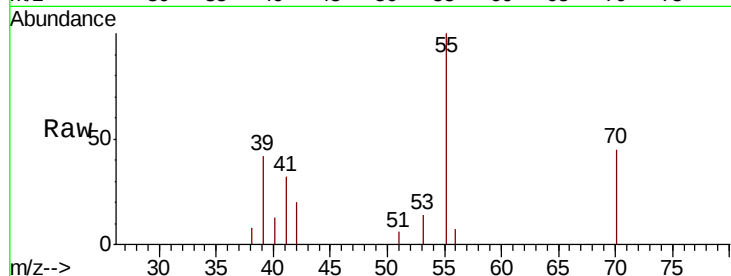
AOC1-05-A

Tot Ion: 56 Resp: 86

Ion Ratio Lower Upper

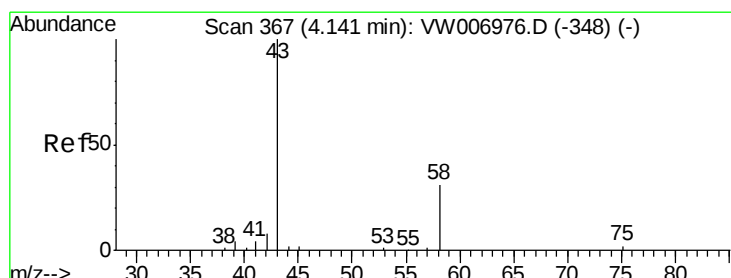
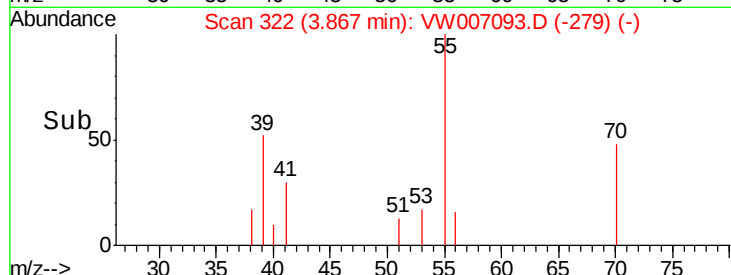
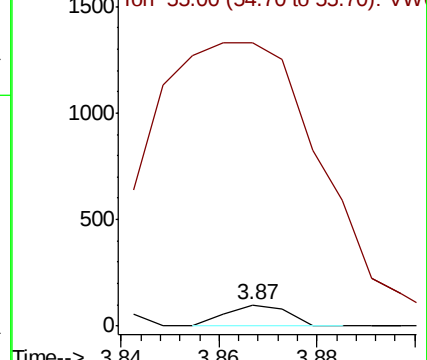
56 100

55 4177.9 57.5 86.3#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#16

Acetone

Concen: 12.427 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007093.D

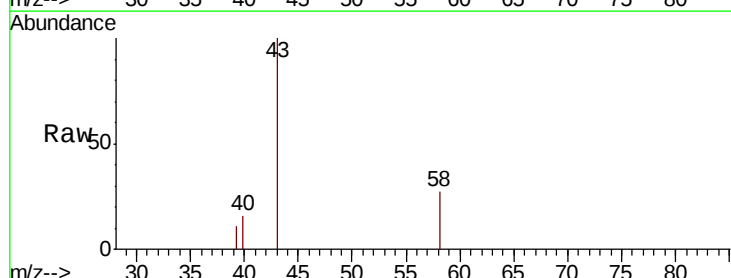
Acq: 27 Nov 2018 17:36

Tgt Ion: 43 Resp: 1626

Ion Ratio Lower Upper

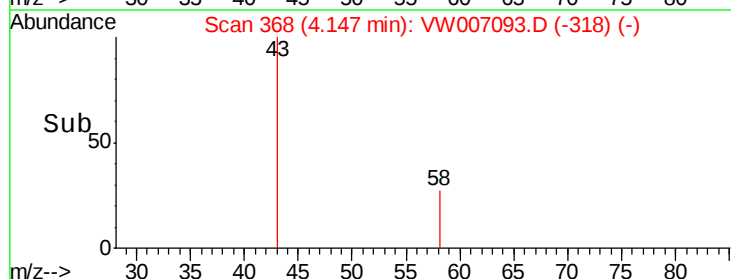
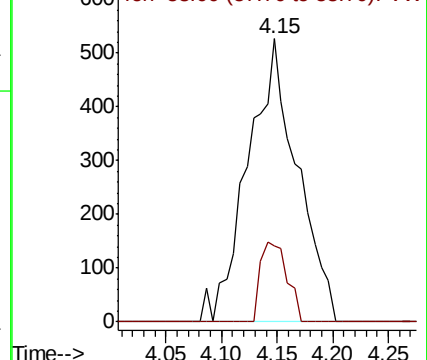
43 100

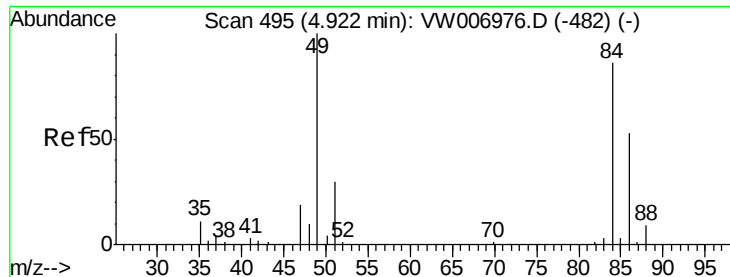
58 26.8 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

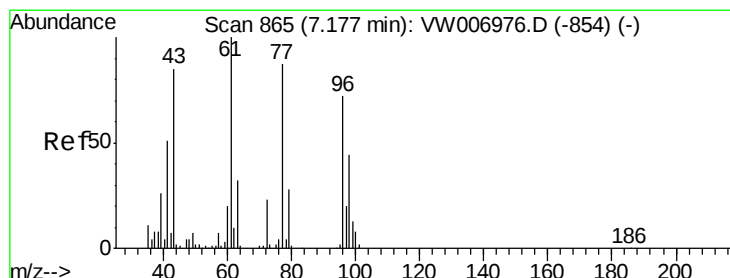
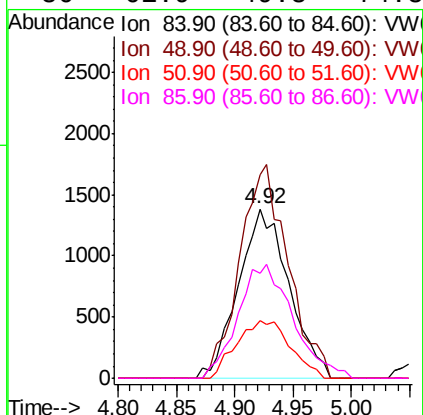
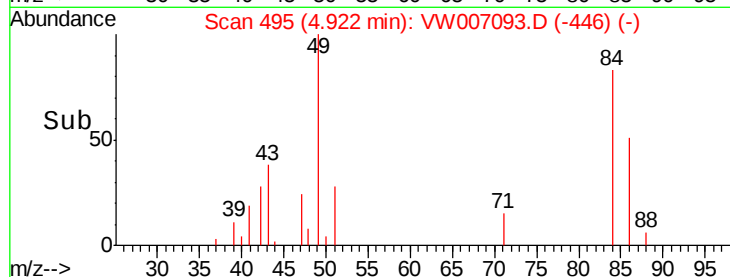
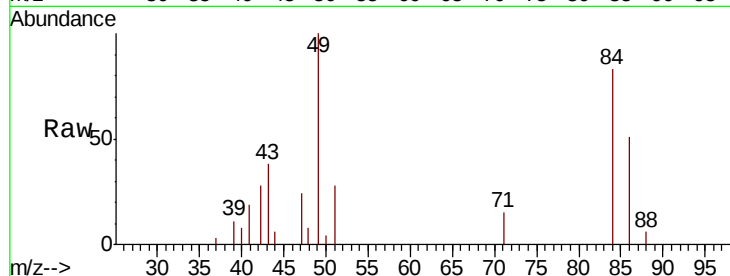




#20
Methvlene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

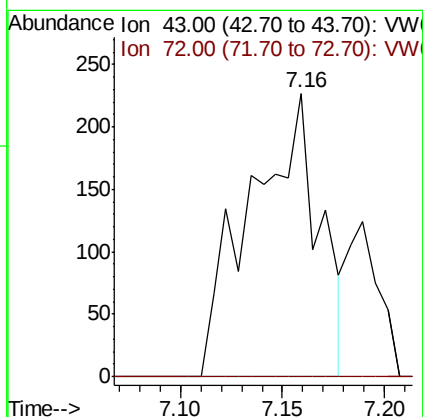
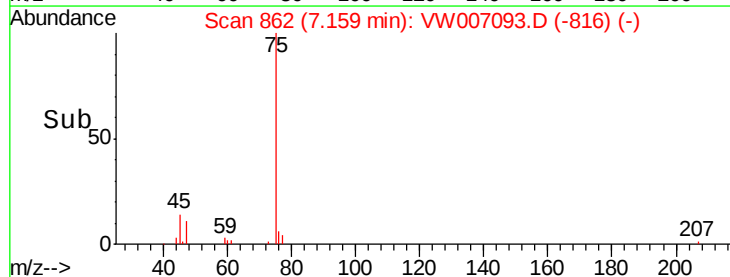
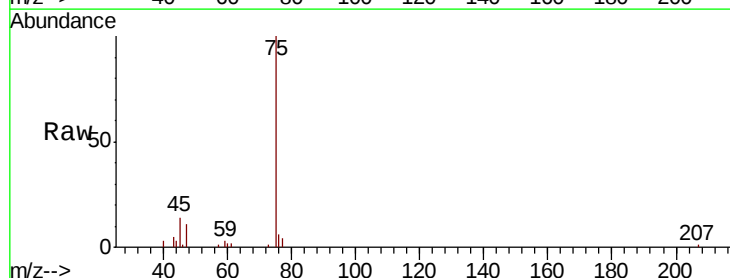
Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-A

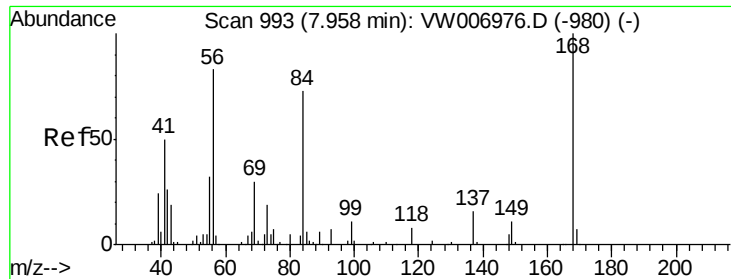
Tot Ion: 84 Resp: 4164
Ion Ratio Lower Upper
84 100
49 120.3 93.4 140.0
51 33.9 28.4 42.6
86 61.9 49.8 74.8



#25
2-Butanone
Concen: 2.392 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion: 43 Resp: 536
Ion Ratio Lower Upper
43 100
72 26.0 21.3 31.9

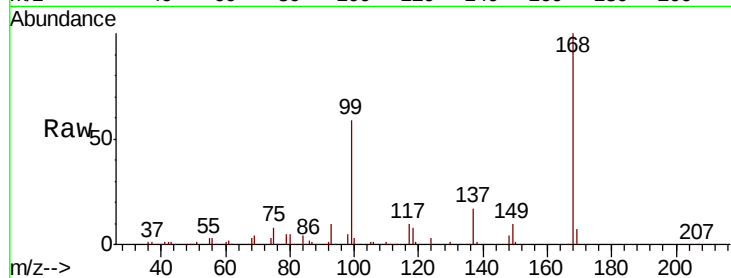




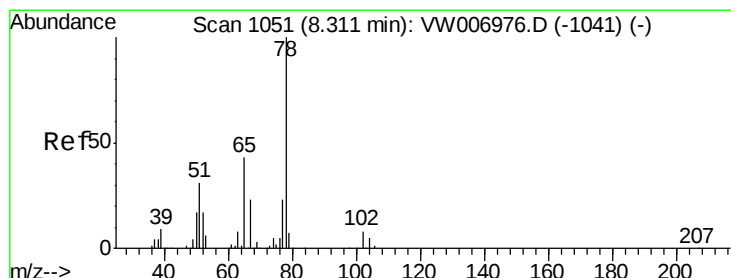
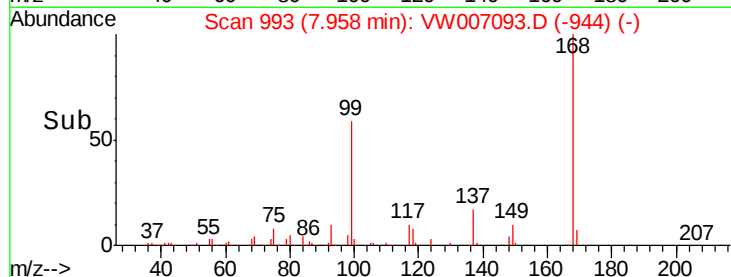
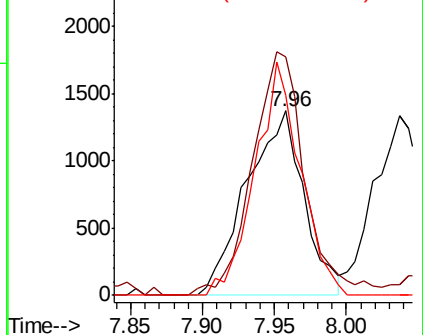
#31
Cyclohexane
Concen: 2.183 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-A

Tot Ion: 56 Resp: 3788
Ion Ratio Lower Upper
56 100
69 129.3 29.1 43.7#
84 108.2 70.6 105.8#

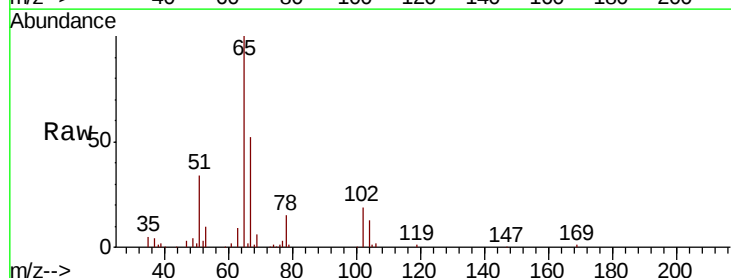


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

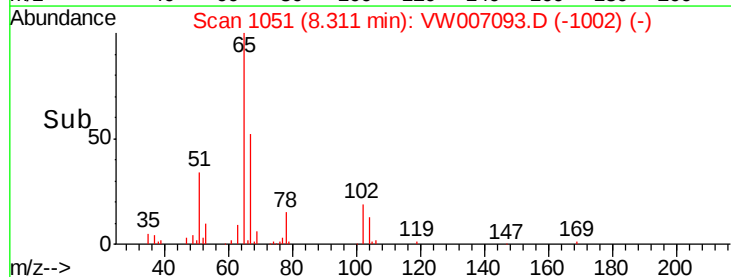
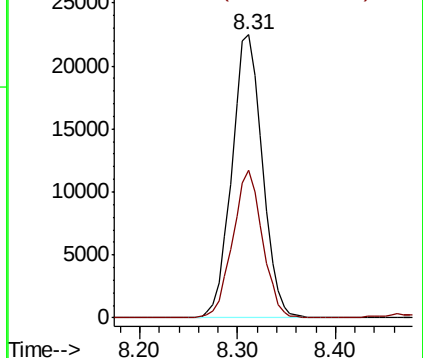


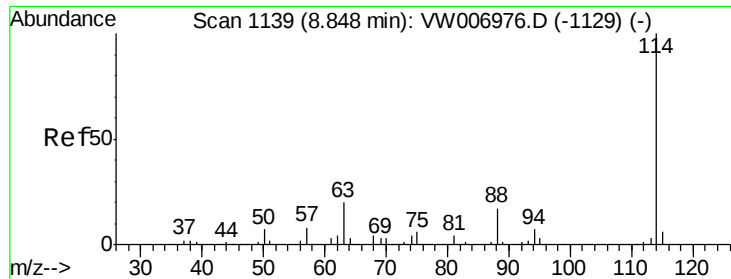
#33
1,2-Dichloroethane-d4
Concen: 54.155 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion: 65 Resp: 48803
Ion Ratio Lower Upper
65 100
67 50.6 0.0 106.2



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

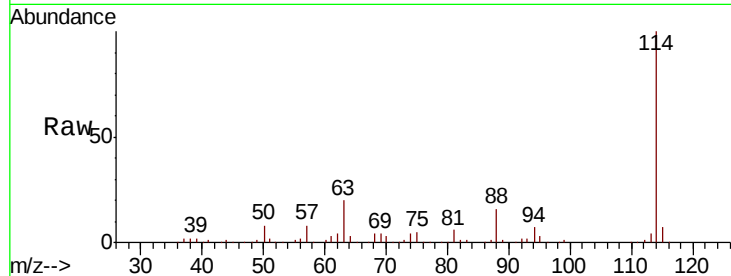




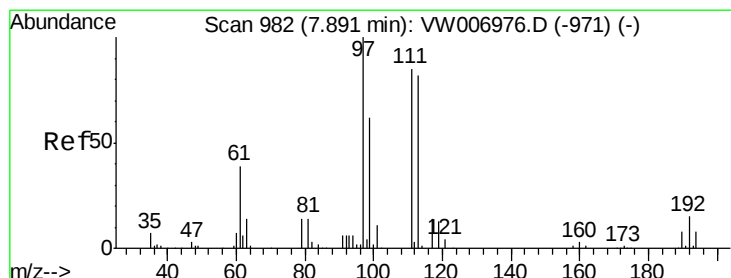
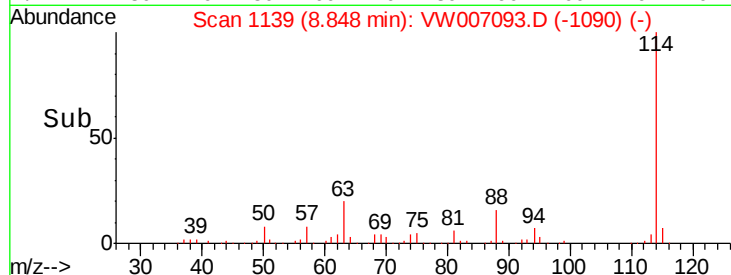
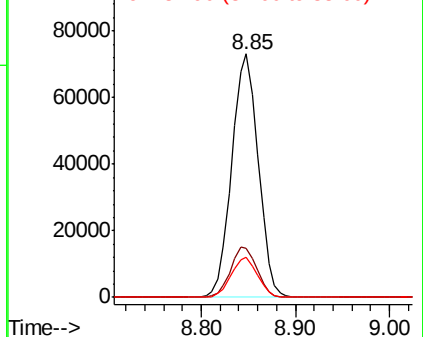
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007093.D
 Acq: 27 Nov 2018 17:36

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-05-A

Tot Ion:114 Resp: 143024
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.4
 88 16.4 0.0 34.2

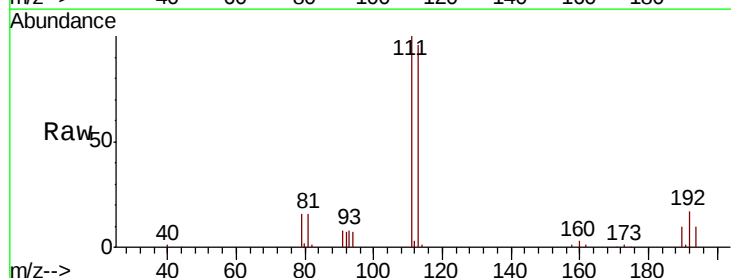


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

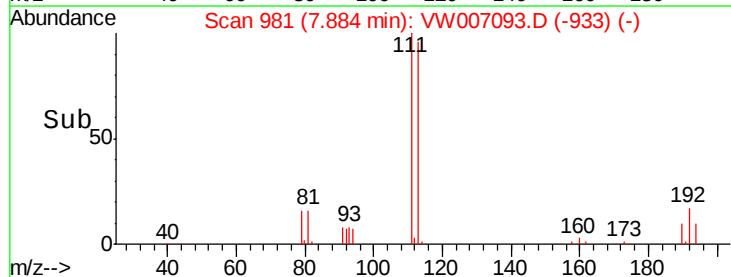
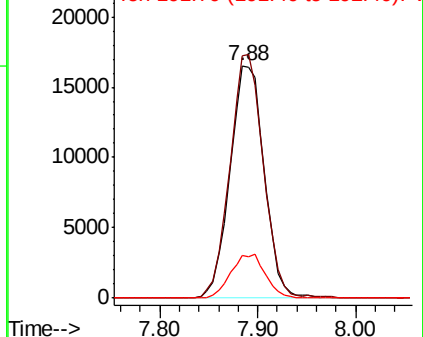


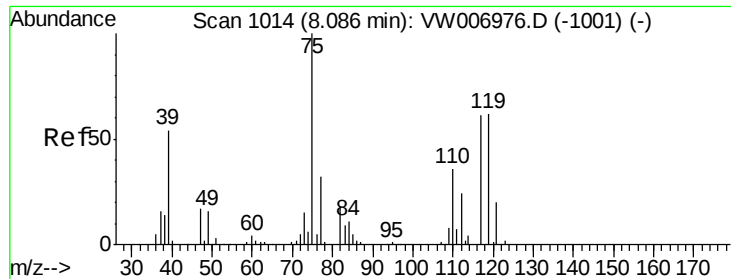
#35
 Dibromofluoromethane
 Concen: 49.557 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007093.D
 Acq: 27 Nov 2018 17:36

Tgt Ion:113 Resp: 40027
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.0 121.6
 192 18.8 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

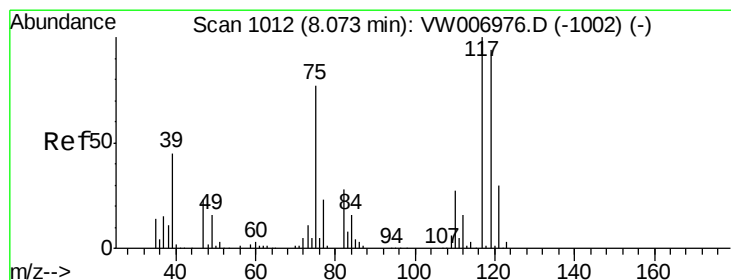
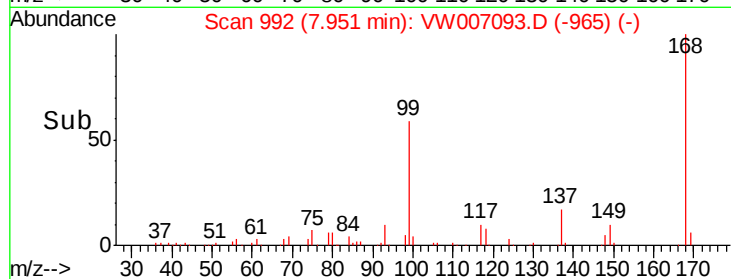
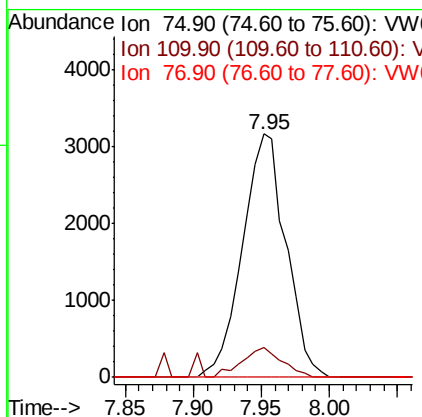
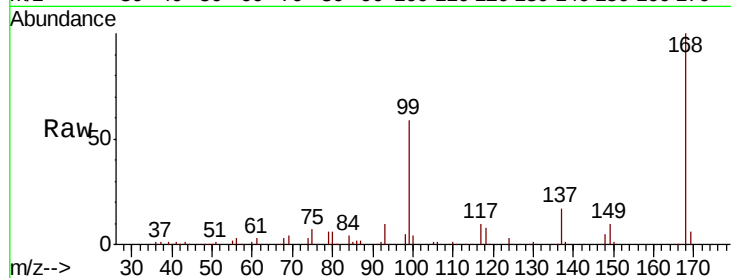




#36
 1,1-Dichloropropene
 Concen: 5.063 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007093.D
 Acq: 27 Nov 2018 17:36

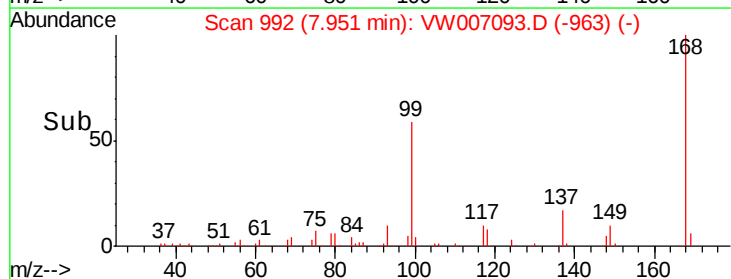
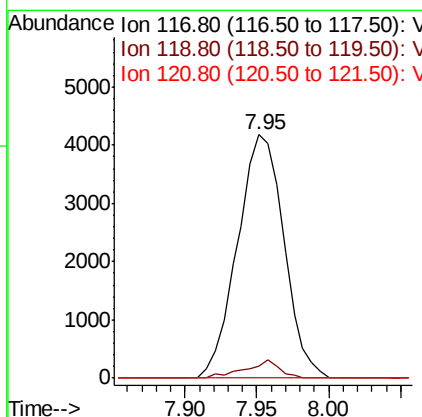
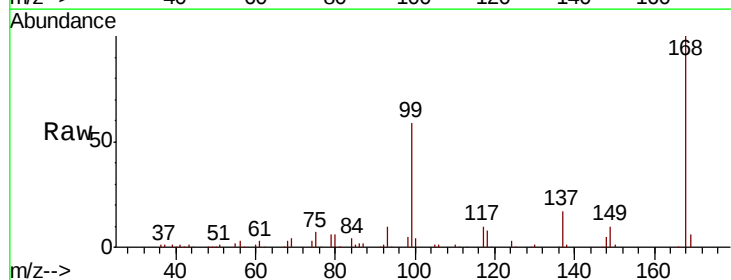
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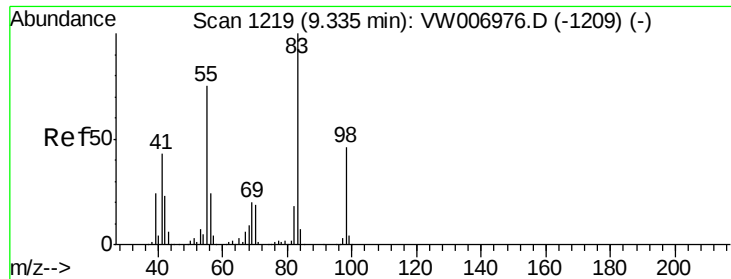
Tot Ion: 75 Resp: 7076
 Ion Ratio Lower Upper
 75 100
 110 11.3 18.0 54.0#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 6.971 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW007093.D
 Acq: 27 Nov 2018 17:36

Tgt Ion: 117 Resp: 9330
 Ion Ratio Lower Upper
 117 100
 119 4.9 74.9 112.3#
 121 0.0 23.6 35.4#

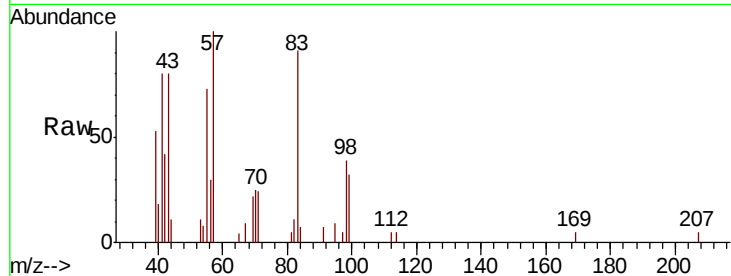




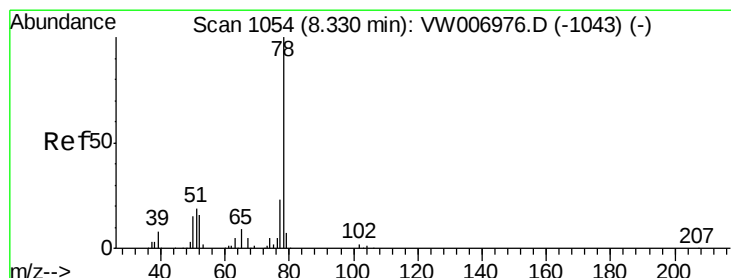
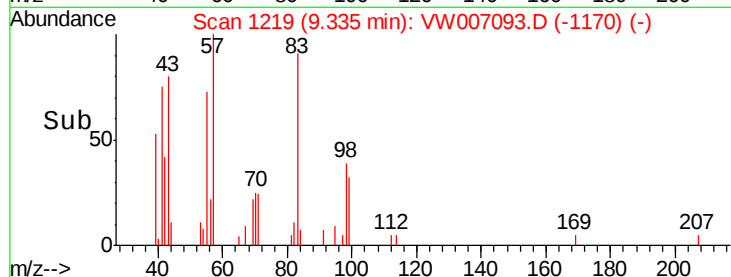
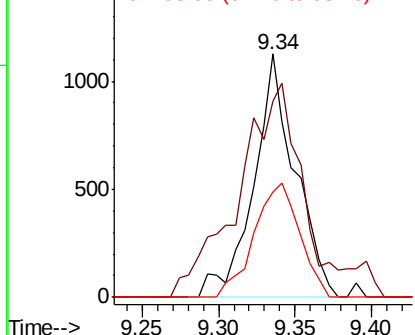
#39
Methvlcvclohexane
Concen: 1.212 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-A

Tot Ion: 83 Resp: 2119
Ion Ratio Lower Upper
83 100
55 71.2 59.6 89.4
98 43.0 37.1 55.7

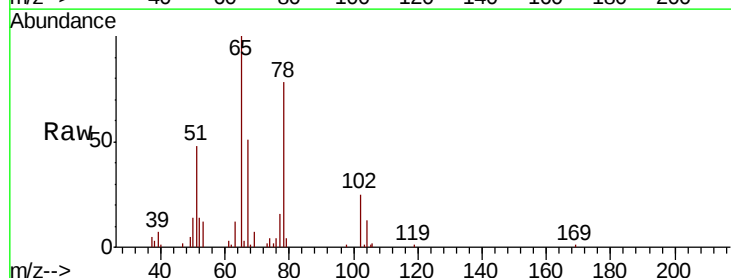


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

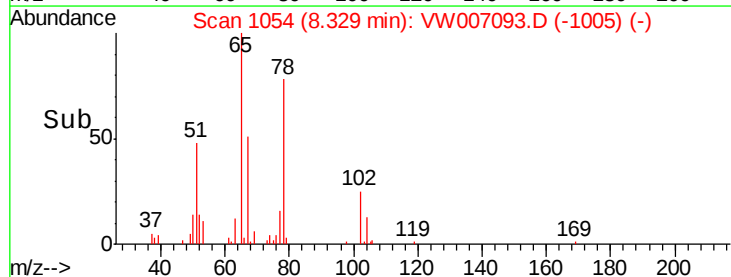
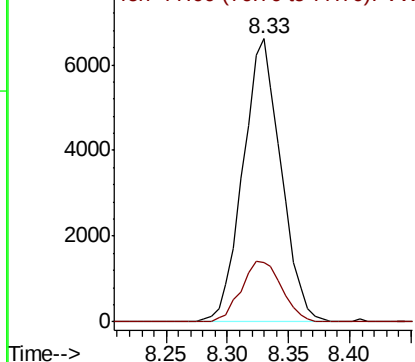


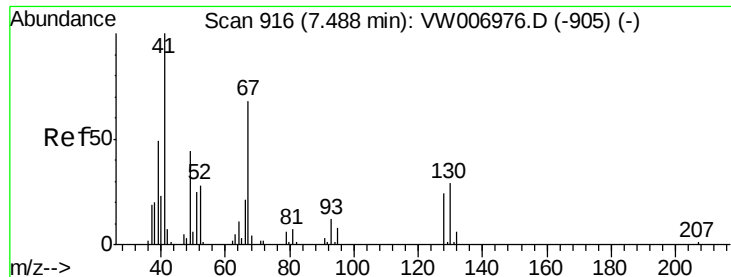
#40
Benzene
Concen: 3.781 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion: 78 Resp: 14263
Ion Ratio Lower Upper
78 100
77 20.9 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW

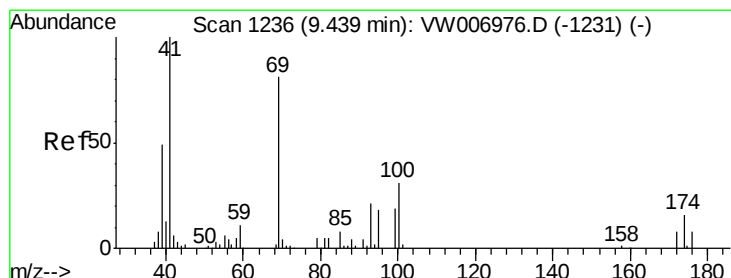
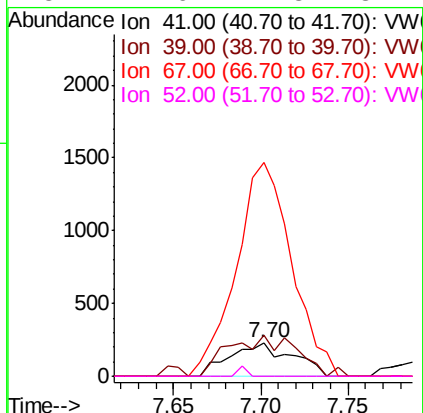
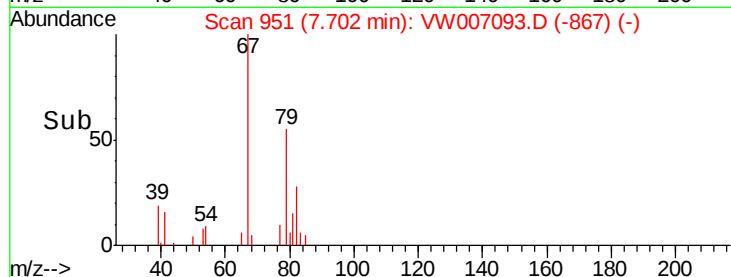
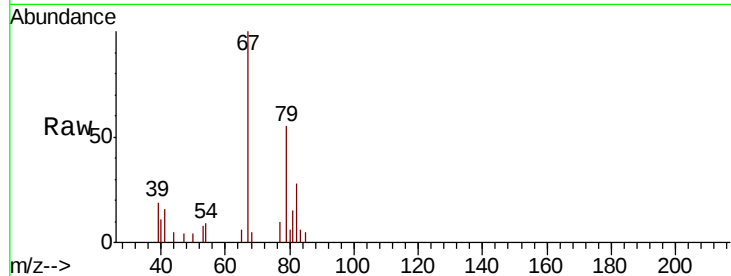




#41
Methacrylonitrile
Concen: 1.796 ug/l
RT: 7.70 min Scan# 951
Delta R.T. 0.21 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

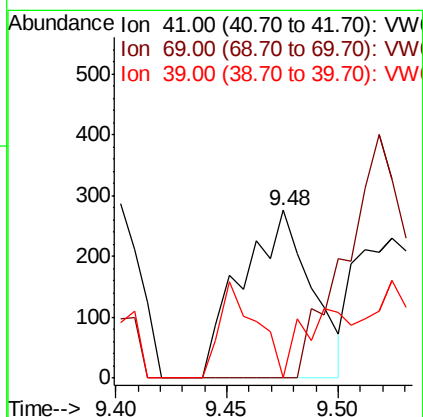
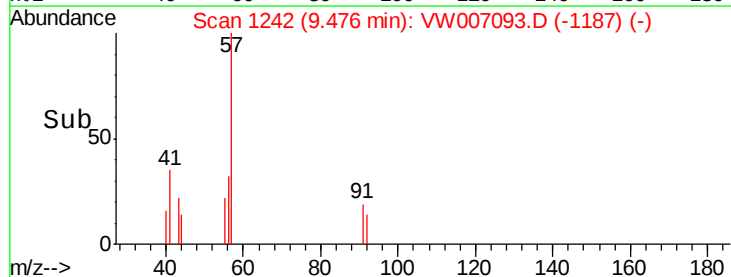
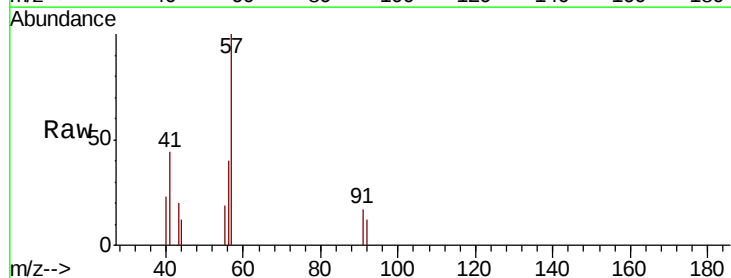
Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-A

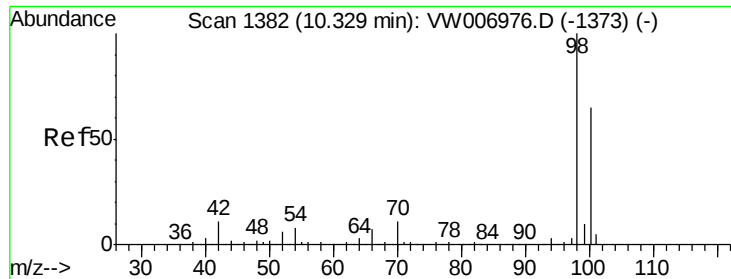
Tot Ion	Ratio	Lower	Upper
41	100		
39	59.1	48.6	73.0
67	572.2	59.8	89.8#
52	4.6	24.8	37.2#



#48
Methyl methacrylate
Concen: 1.289 ug/l
RT: 9.48 min Scan# 1242
Delta R.T. 0.04 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion	Ratio	Lower	Upper
41	100		
69	0.0	71.4	107.0#
39	28.5	44.8	67.2#





#50

Toluene-d8

Concen: 48.836 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007093.D

Acq: 27 Nov 2018 17:36

Instrument :

MSVOA_W

ClientSampled :

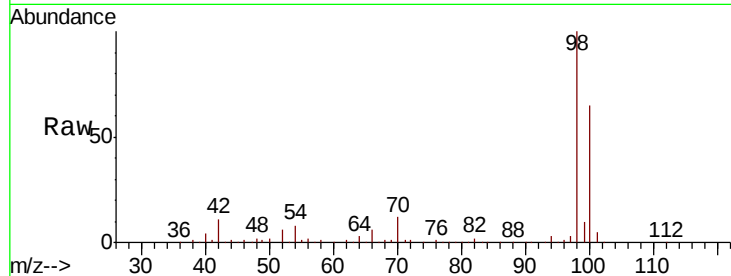
AOC1-05-A

Tot Ion: 98 Resp: 174181

Ion Ratio Lower Upper

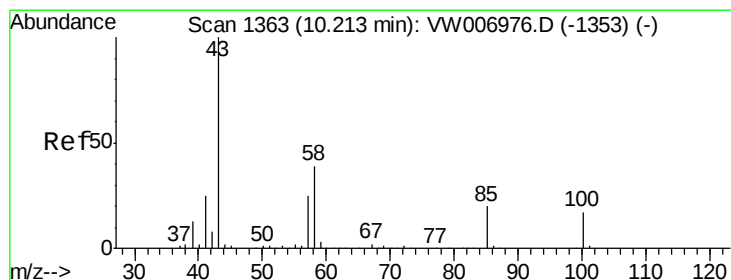
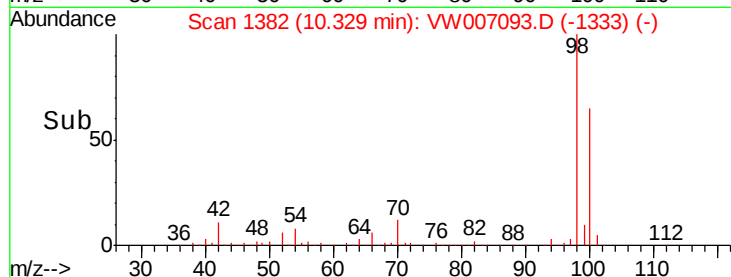
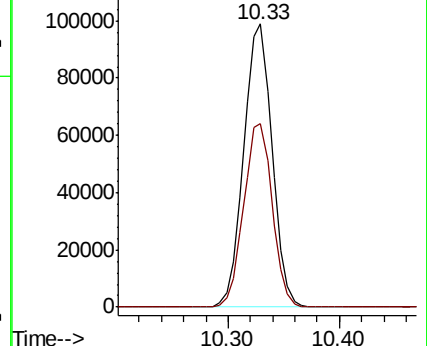
98 100

100 65.5 52.2 78.2



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: 5.019 ug/l

RT: 10.25 min Scan# 1369

Delta R.T. 0.04 min

Lab File: VW007093.D

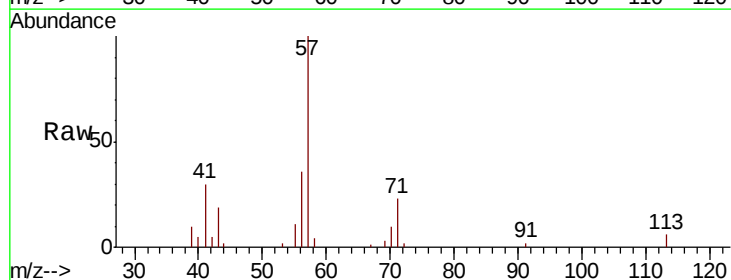
Acq: 27 Nov 2018 17:36

Tgt Ion: 43 Resp: 2448

Ion Ratio Lower Upper

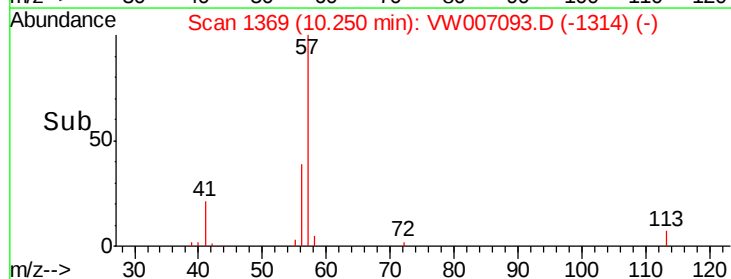
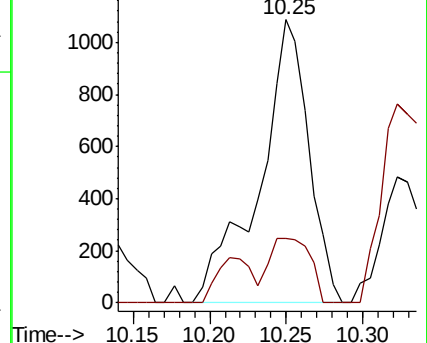
43 100

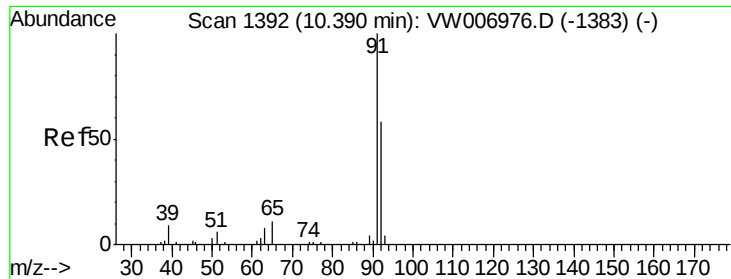
58 18.8 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#52

Toluene

Concen: 42.271 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007093.D

Acq: 27 Nov 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

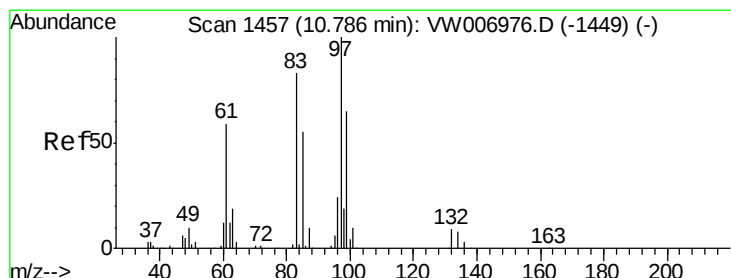
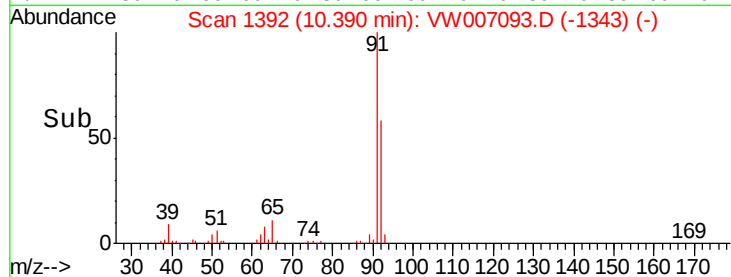
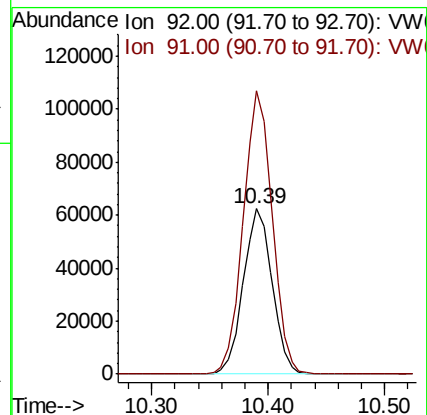
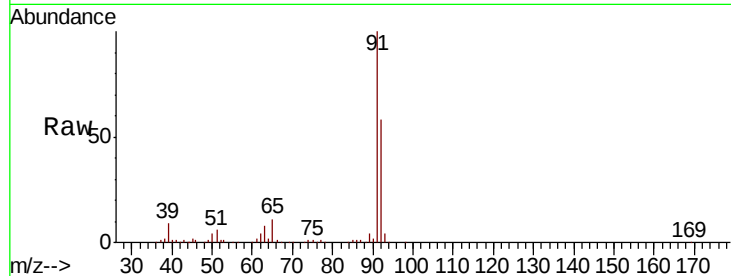
AOC1-05-A

Tot Ion: 92 Resp: 108531

Ion Ratio Lower Upper

92 100

91 171.4 137.3 205.9



#55

1,1,2-Trichloroethane

Concen: 1.856 ug/l

RT: 10.77 min Scan# 1454

Delta R.T. -0.02 min

Lab File: VW007093.D

Acq: 27 Nov 2018 17:36

Tgt Ion: 97 Resp: 1272

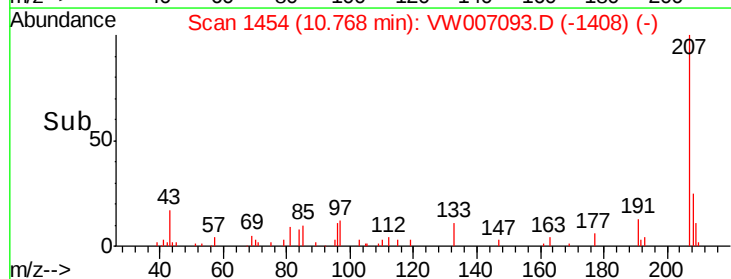
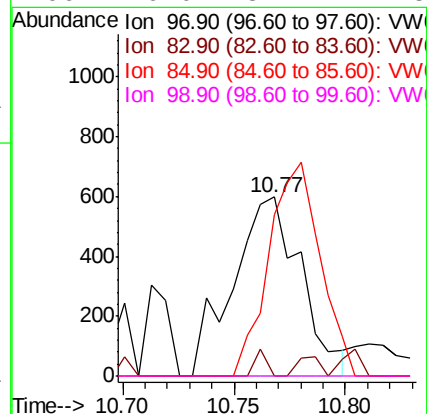
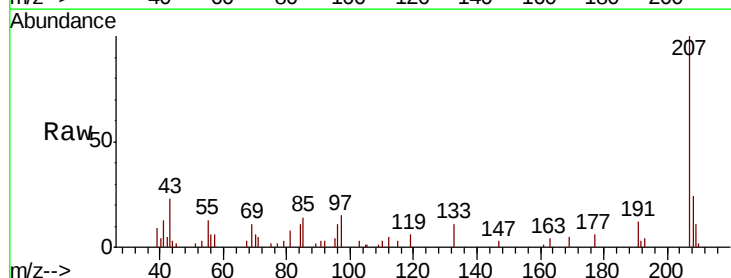
Ion Ratio Lower Upper

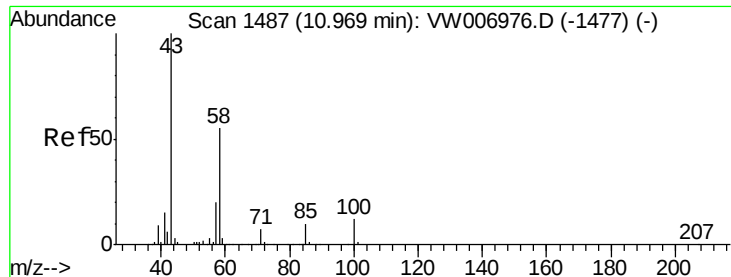
97 100

83 0.0 66.4 99.6#

85 90.6 44.1 66.1#

99 0.0 51.7 77.5#

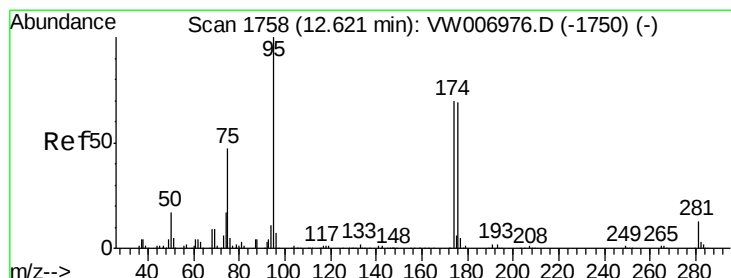
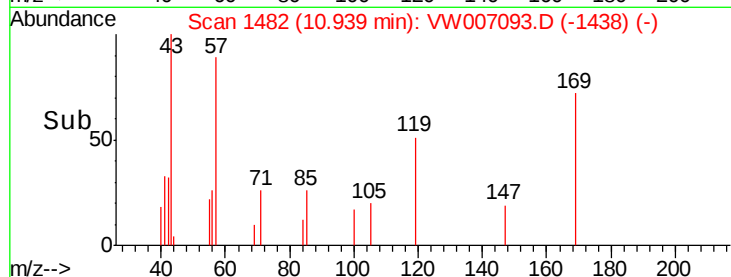
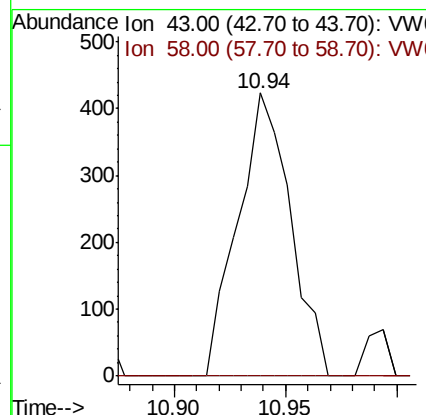
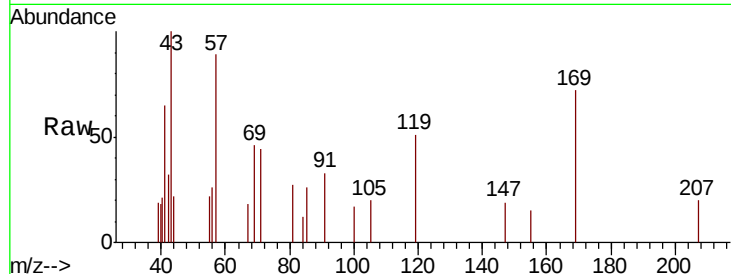




#59
2-Hexanone
Concen: 2.087 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

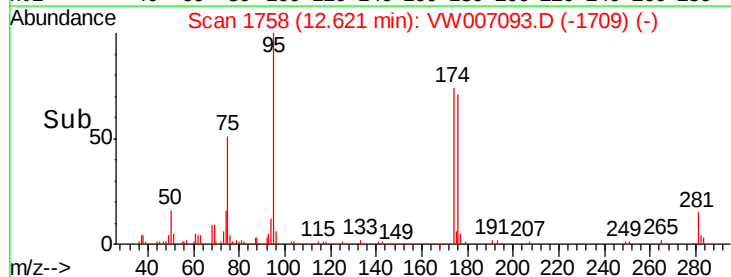
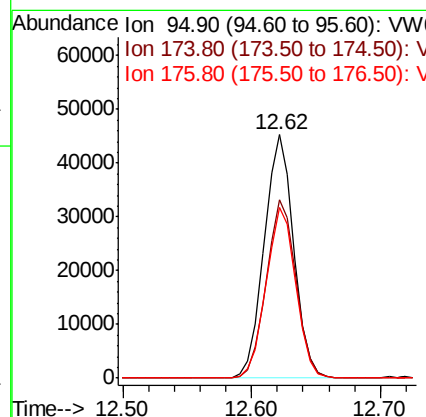
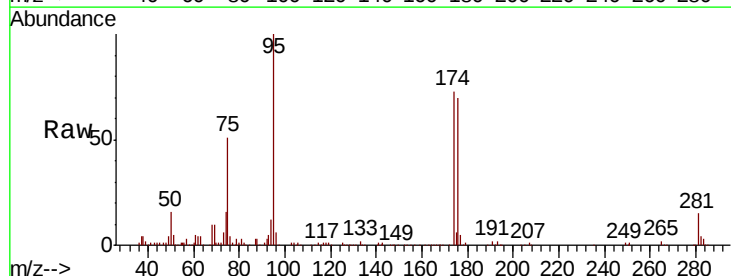
Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-A

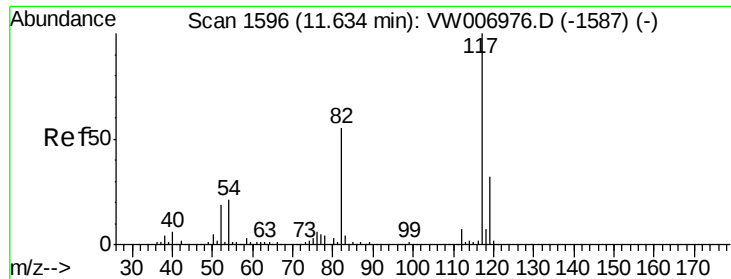
Tot Ion: 43 Resp: 697
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 50.938 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion: 95 Resp: 71493
Ion Ratio Lower Upper
95 100
174 73.7 0.0 143.6
176 70.7 0.0 140.4

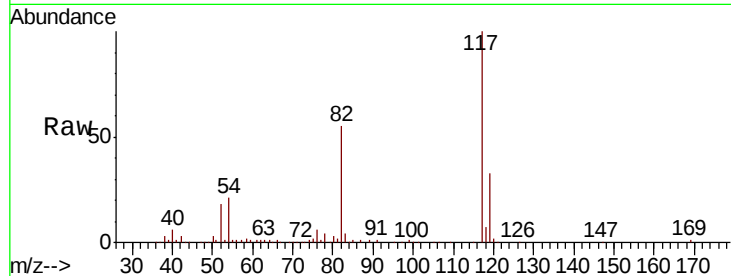




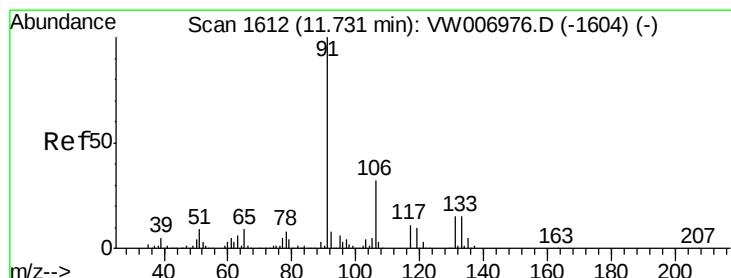
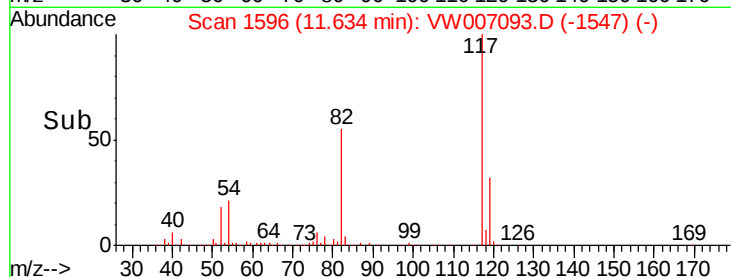
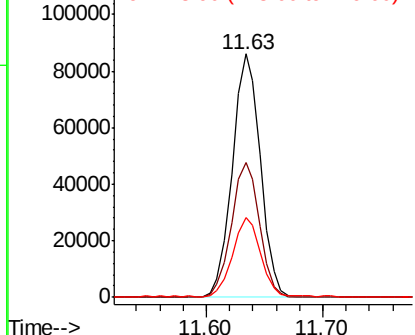
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-A

Tot Ion:117 Resp: 143828
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.4 25.9 38.9

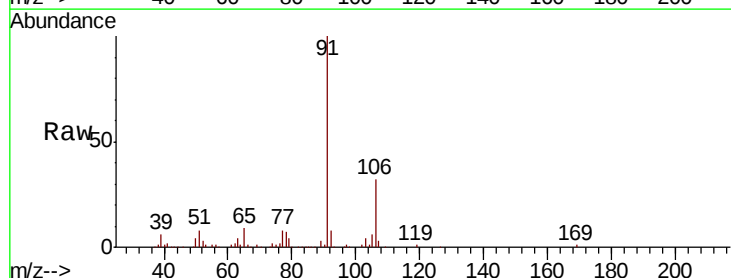


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

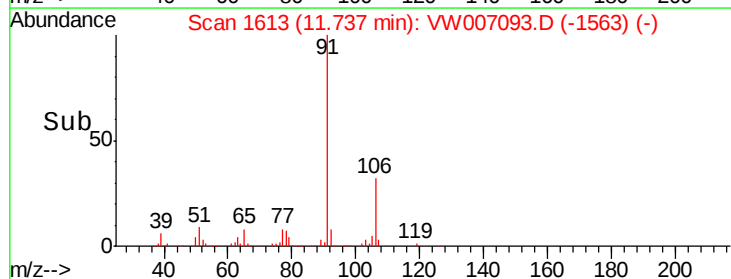
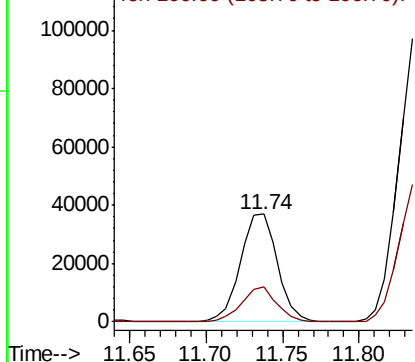


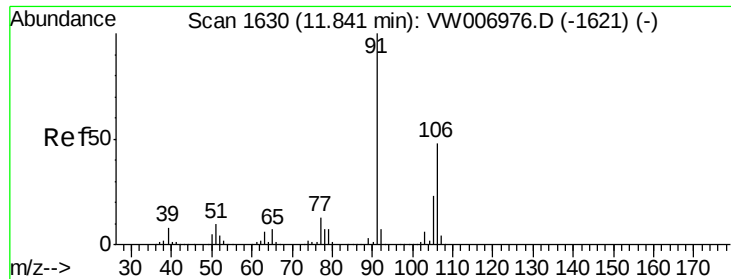
#67
Ethyl Benzene
Concen: 11.146 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion: 91 Resp: 61467
Ion Ratio Lower Upper
91 100
106 32.1 25.4 38.2



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 106.00 (105.70 to 106.70): V

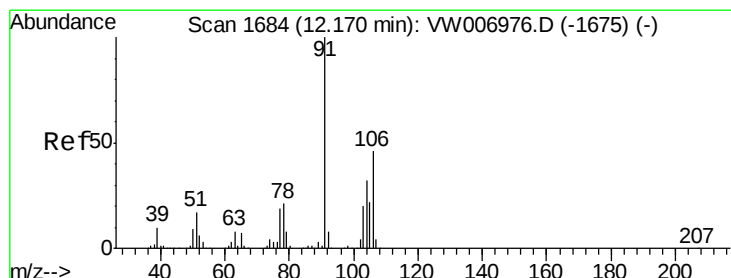
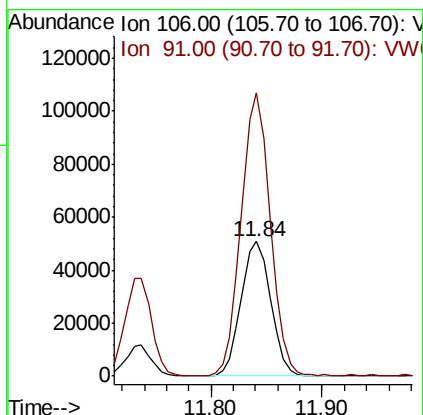
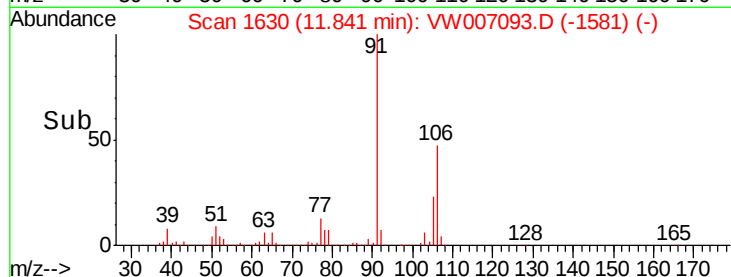
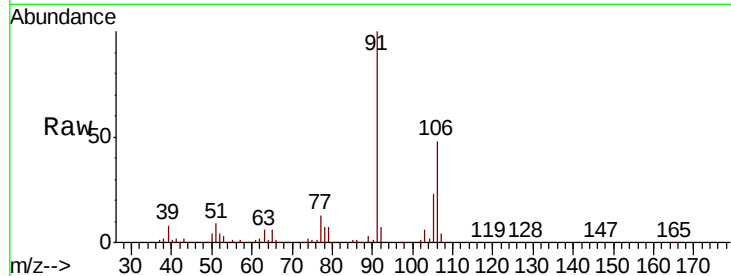




#68
m/p-Xylenes
Concen: 43.640 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

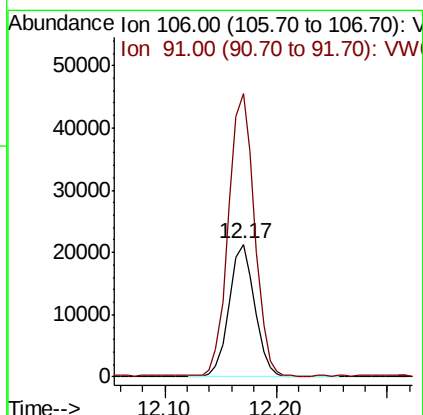
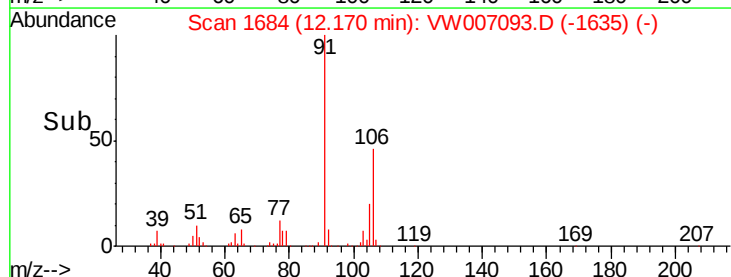
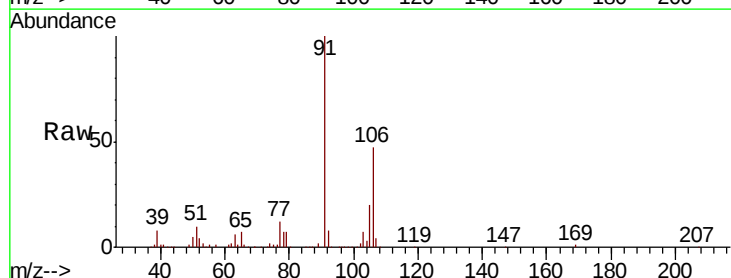
Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-A

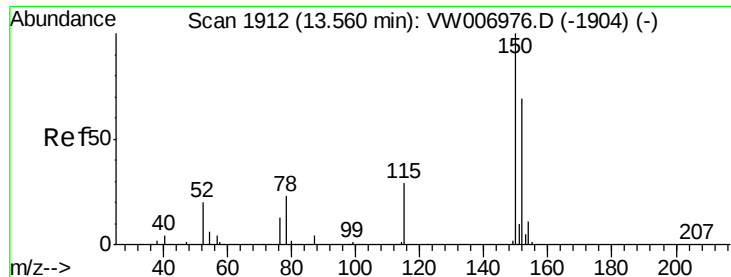
Tot Ion:106 Resp: 94418
Ion Ratio Lower Upper
106 100
91 205.0 164.8 247.2



#69
o-Xylene
Concen: 16.651 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion:106 Resp: 33969
Ion Ratio Lower Upper
106 100
91 215.3 107.9 323.8



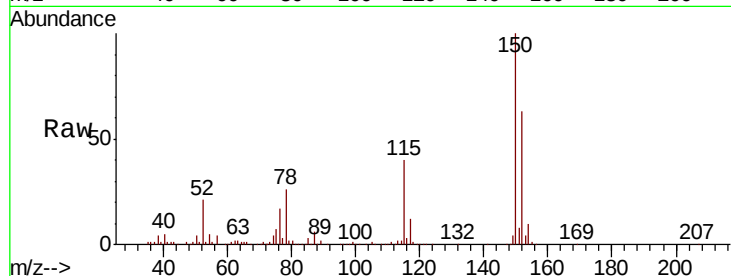


#72

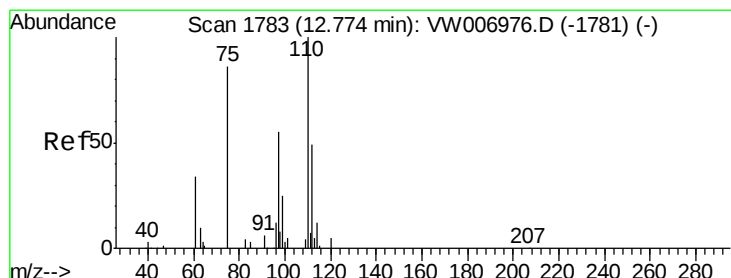
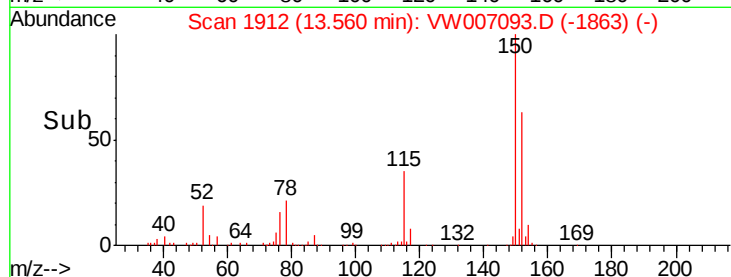
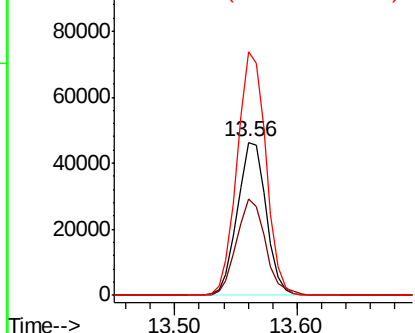
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-A

Tot Ion:152 Resp: 75371
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.2
150 158.3 0.0 353.4



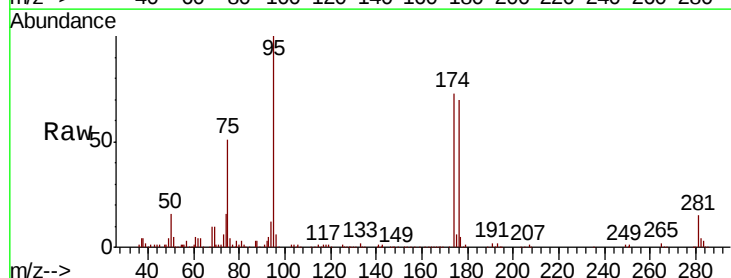
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



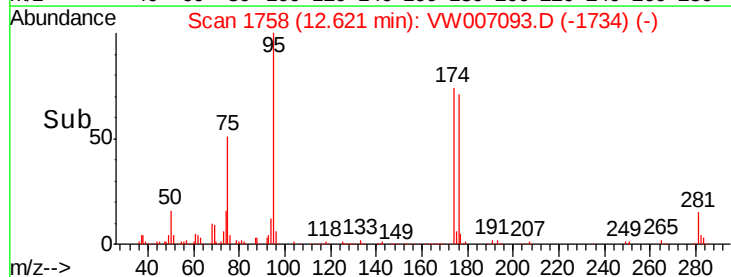
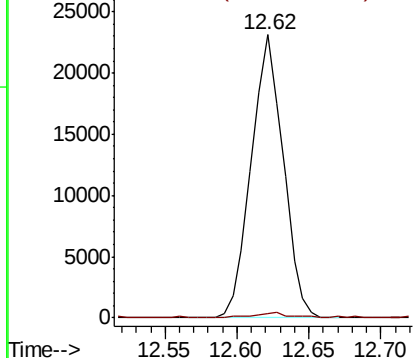
#76

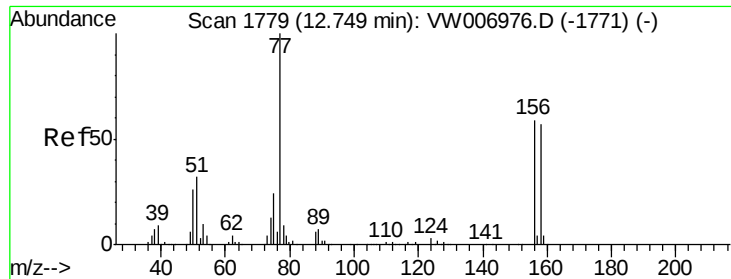
1,2,3-Trichloropropane
Concen: 60.080 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion: 75 Resp: 35583
Ion Ratio Lower Upper
75 100
77 2.3 0.0 0.0#



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

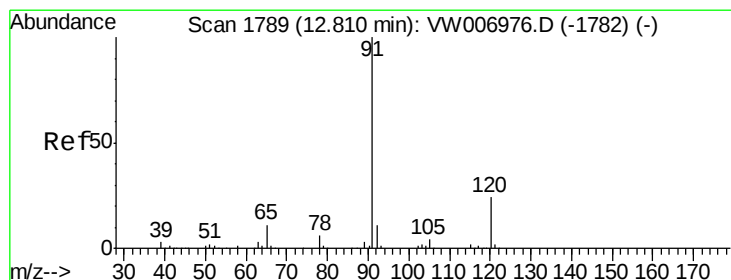
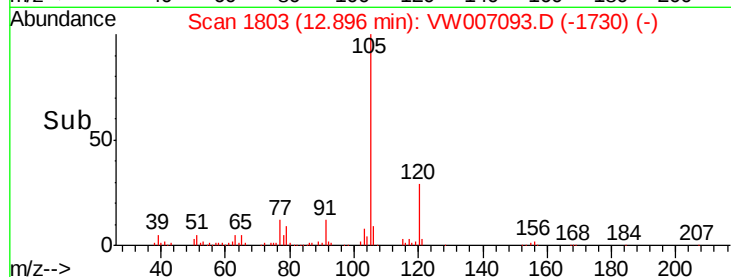
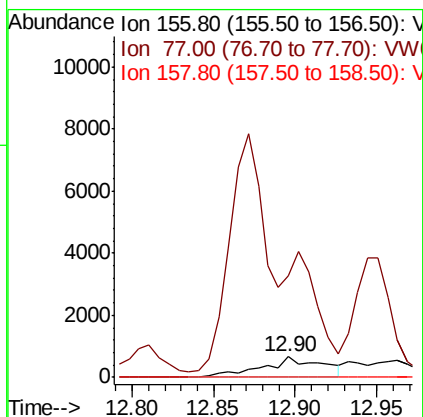
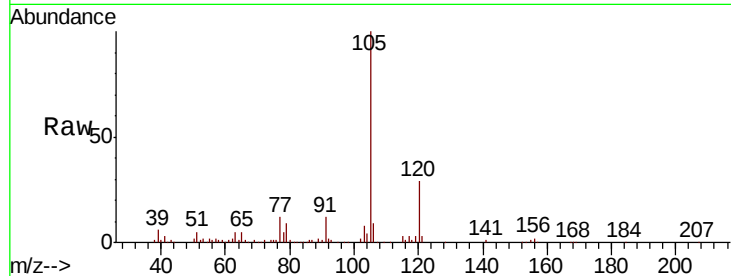




#77
Bromobenzene
Concen: 1.346 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. 0.15 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

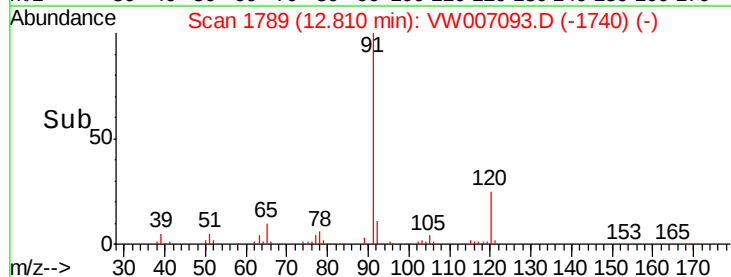
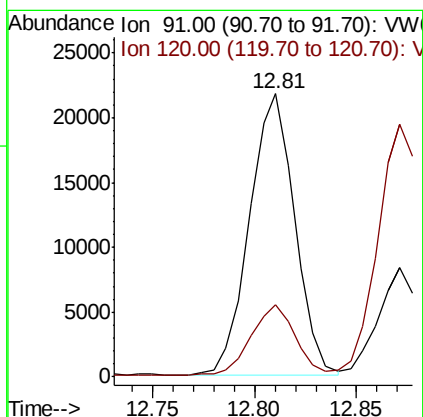
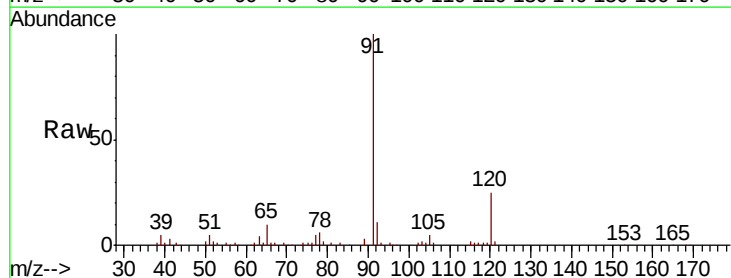
Instrument :
MSVOA_W
ClientSampled :
AOC1-05-A

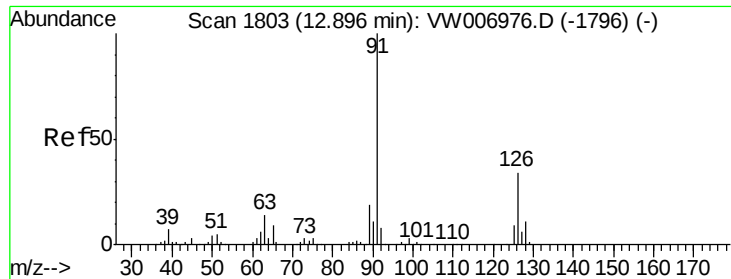
Tot Ion:156 Resp: 1693
Ion Ratio Lower Upper
156 100
77 0.0 94.6 283.8#
158 0.0 48.9 146.7#



#78
n-propylbenzene
Concen: 4.716 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion: 91 Resp: 33459
Ion Ratio Lower Upper
91 100
120 25.0 11.7 35.1

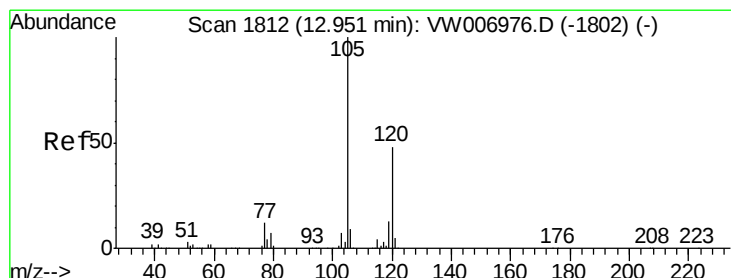
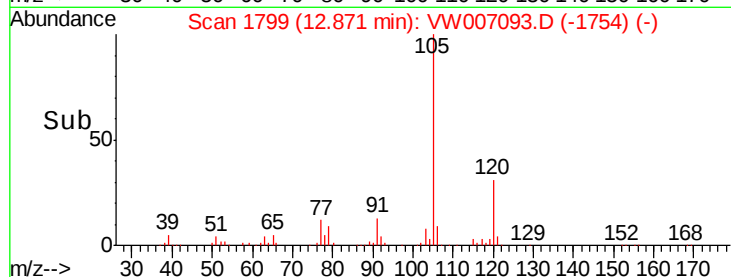
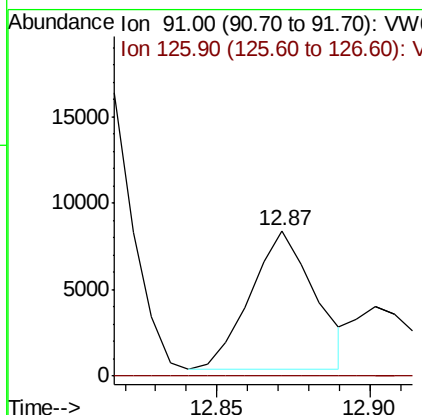
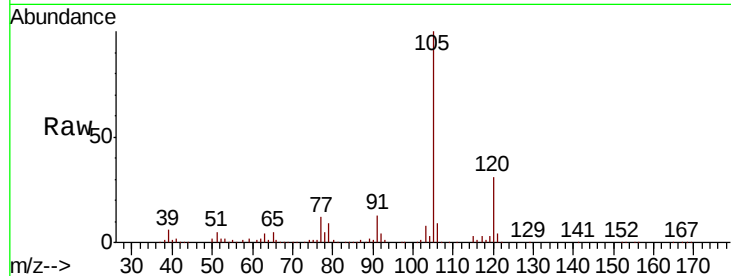




#79
 2-Chlorotoluene
 Concen: 2.852 ug/l
 RT: 12.87 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: VW007093.D
 Acq: 27 Nov 2018 17:36

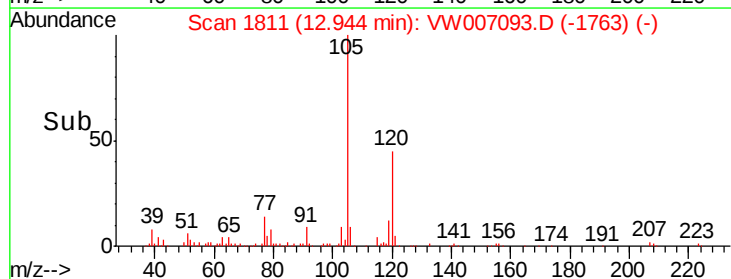
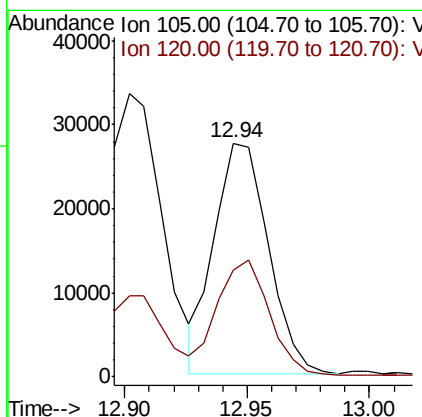
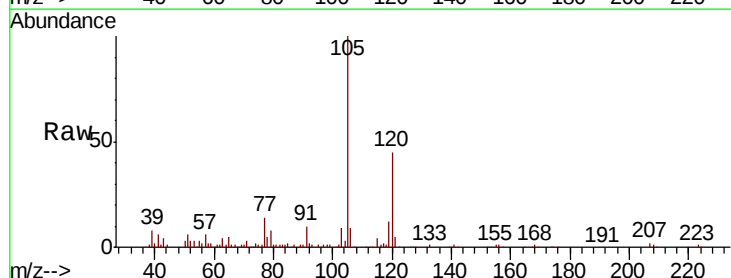
Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-05-A

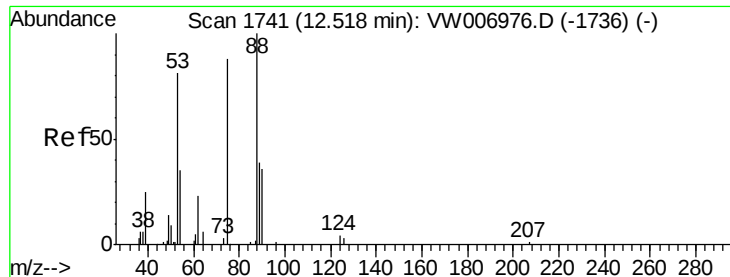
Tot Ion: 91 Resp: 11668
 Ion Ratio Lower Upper
 91 100
 126 0.2 16.7 50.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 8.343 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: VW007093.D
 Acq: 27 Nov 2018 17:36

Tgt Ion: 105 Resp: 42261
 Ion Ratio Lower Upper
 105 100
 120 48.1 23.8 71.2





#81

trans-1,4-Dichloro-2-butene

Concen: 150.837 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007093.D

Acq: 27 Nov 2018 17:36

Instrument :

MSVOA_W

ClientSampleId :

AOC1-05-A

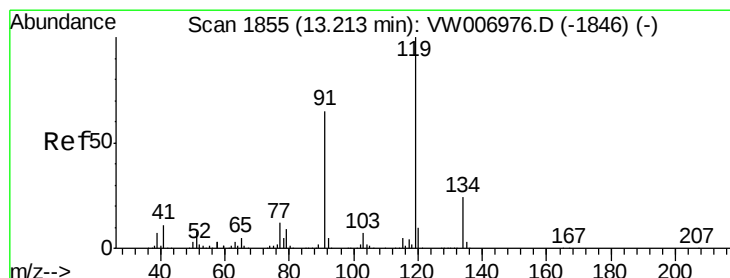
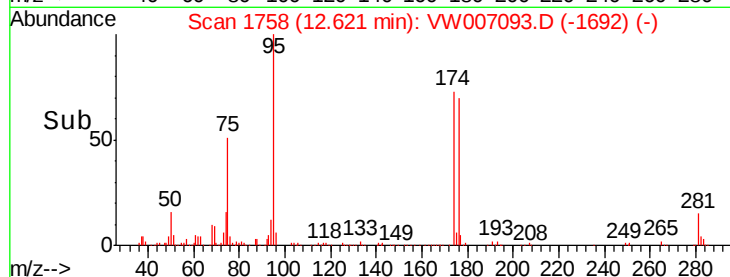
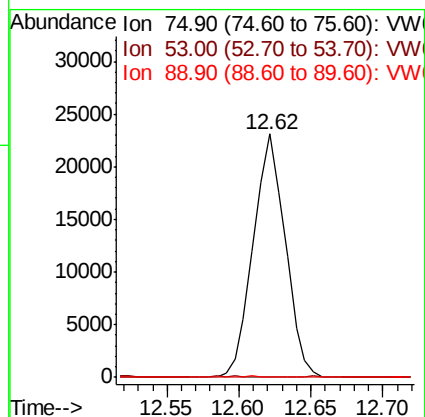
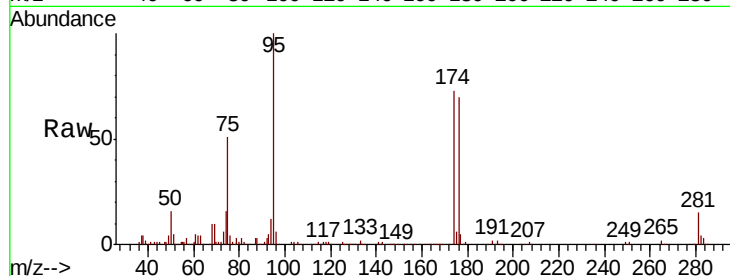
Tot Ion: 75 Resp: 35583

Ion Ratio Lower Upper

75 100

53 0.1 77.6 116.4#

89 0.0 39.3 58.9#



#83

tert-Butylbenzene

Concen: 4.637 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.04 min

Lab File: VW007093.D

Acq: 27 Nov 2018 17:36

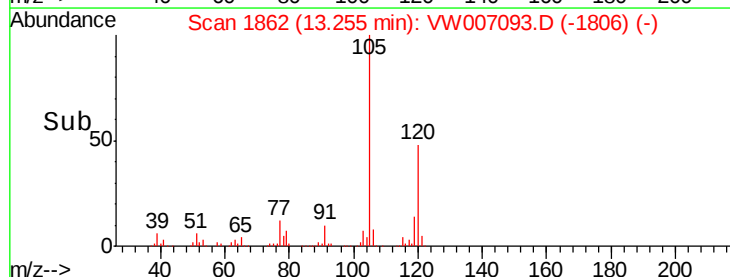
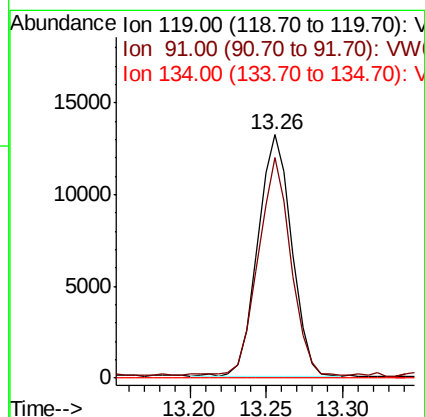
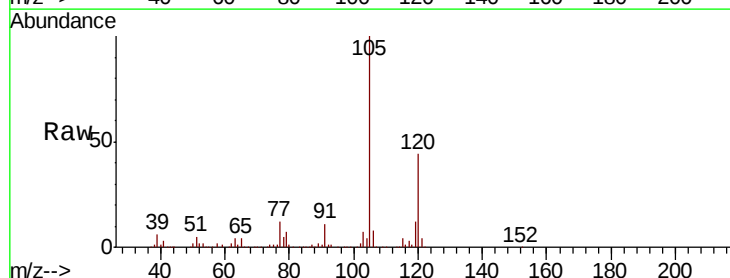
Tgt Ion: 119 Resp: 20334

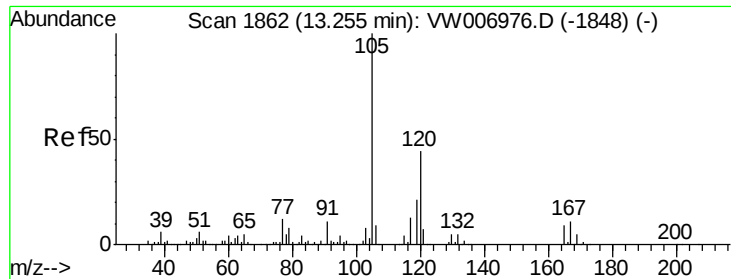
Ion Ratio Lower Upper

119 100

91 88.7 33.5 100.5

134 0.0 12.6 37.8#

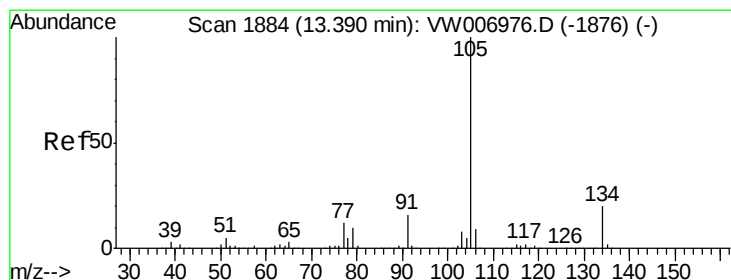
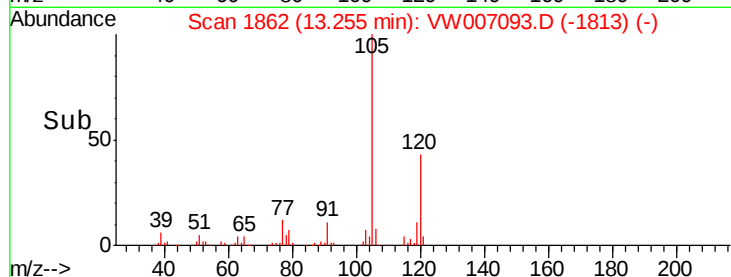
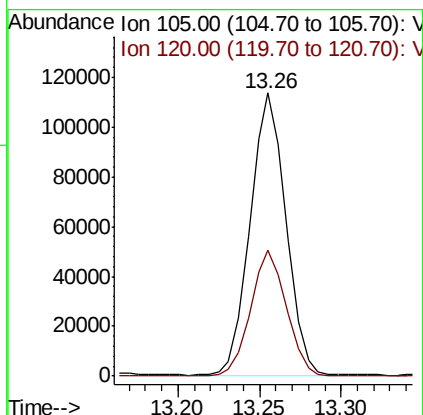
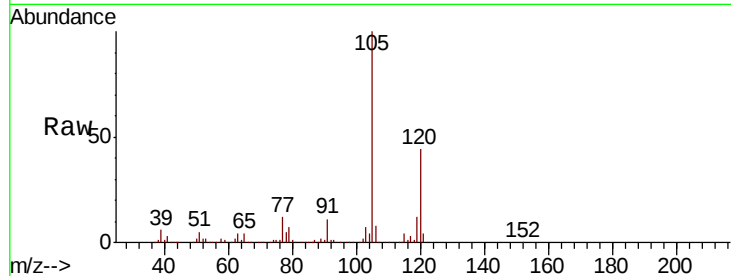




#84
1,2,4-Trimethylbenzene
Concen: 34.001 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

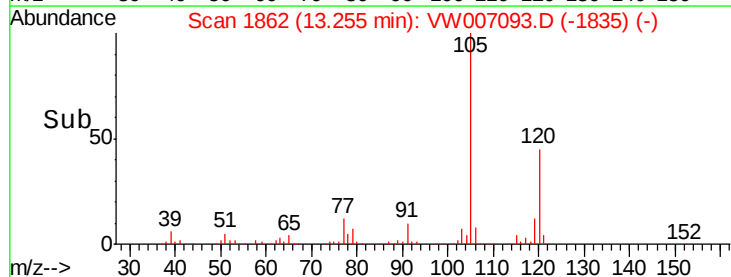
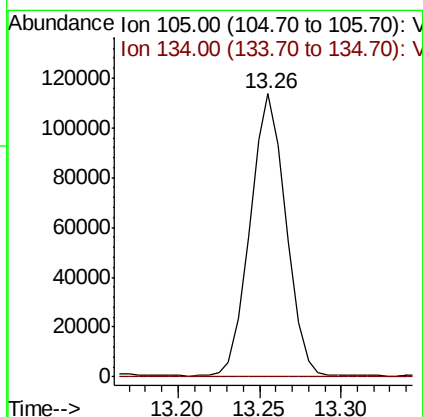
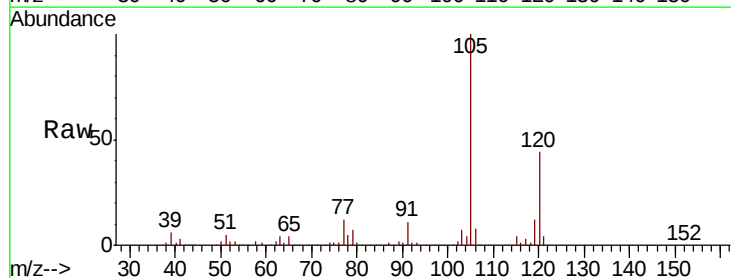
Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-A

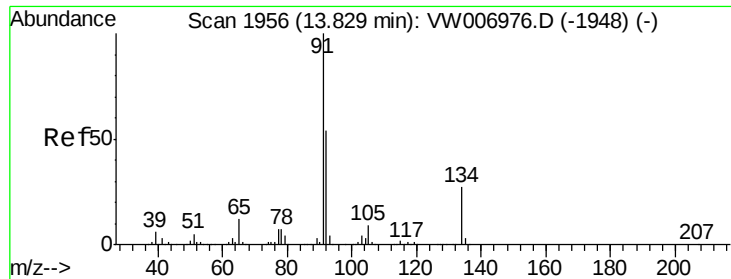
Tot Ion:105 Resp: 171597
Ion Ratio Lower Upper
105 100
120 44.1 21.8 65.3



#85
sec-Butylbenzene
Concen: 27.696 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.13 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion:105 Resp: 171597
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#

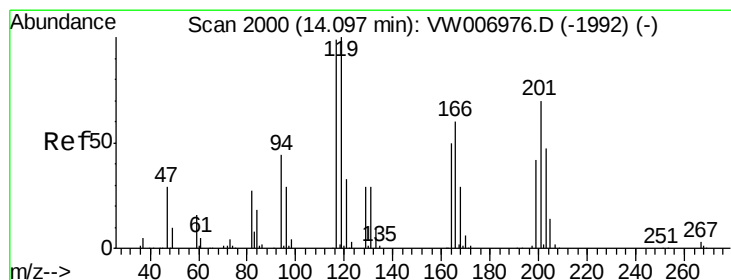
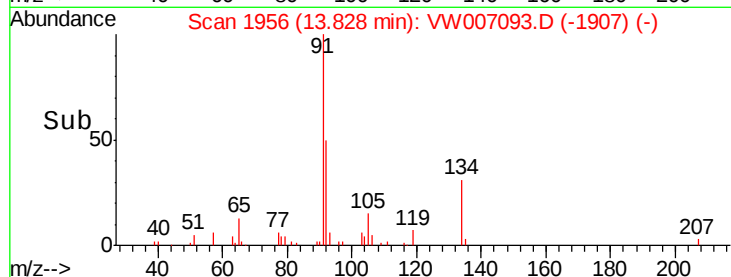
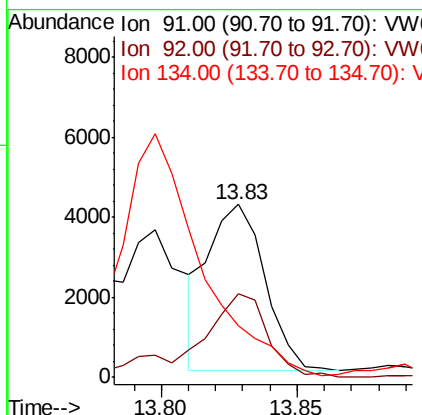
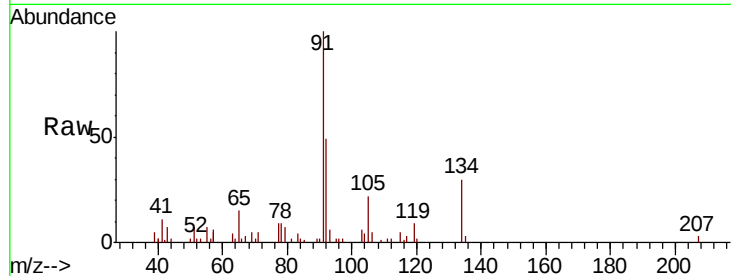




#89
n-Butylbenzene
Concen: 1.176 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

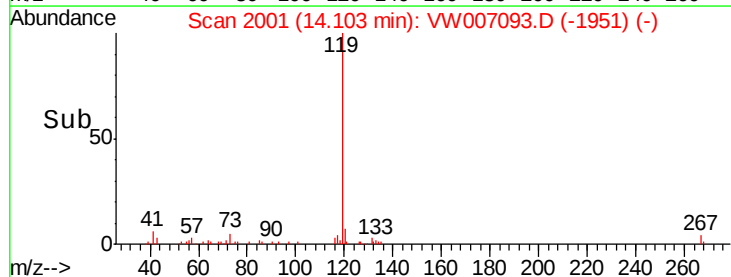
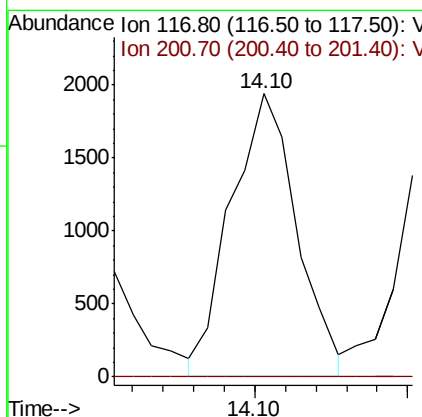
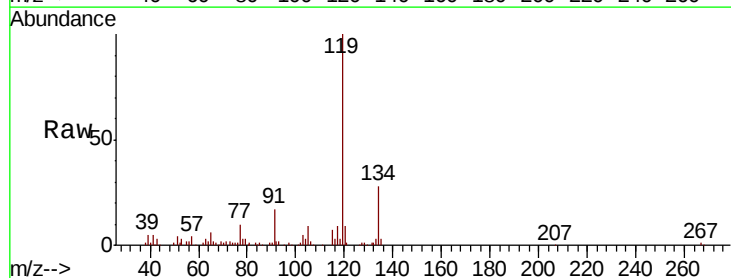
Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-A

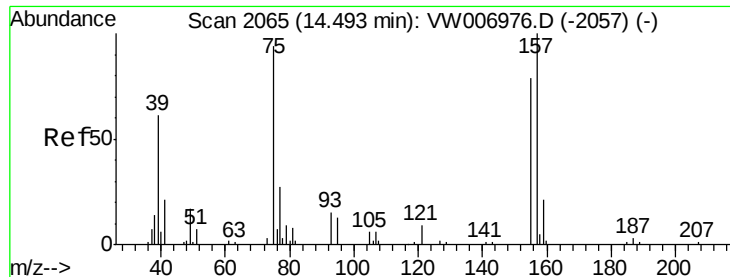
Tot Ion: 91 Resp: 6051
Ion Ratio Lower Upper
91 100
92 62.3 26.8 80.4
134 0.0 13.3 39.8#



#90
Hexachloroethane
Concen: 3.634 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007093.D
Acq: 27 Nov 2018 17:36

Tgt Ion: 117 Resp: 2900
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.580 ug/l

RT: 14.47 min Scan# 2061

Delta R.T. -0.02 min

Lab File: VW007093.D

Acq: 27 Nov 2018 17:36

Instrument :

MSVOA_W

ClientSampled :

AOC1-05-A

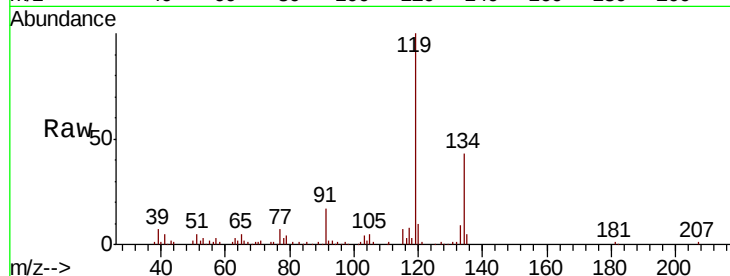
Tot Ion: 75 Resp: 208

Ion Ratio Lower Upper

75 100

155 0.0 42.6 127.8#

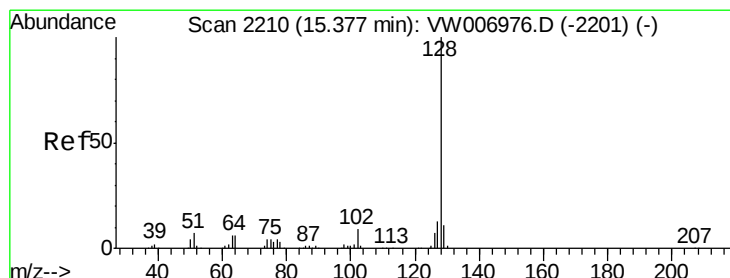
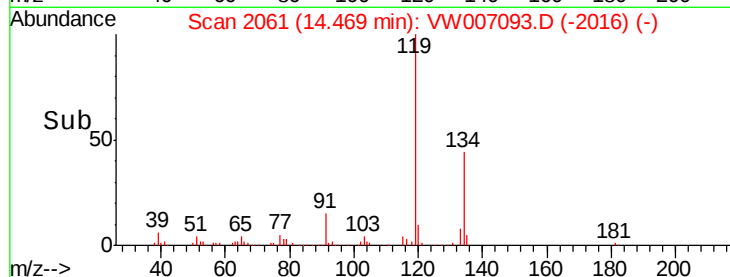
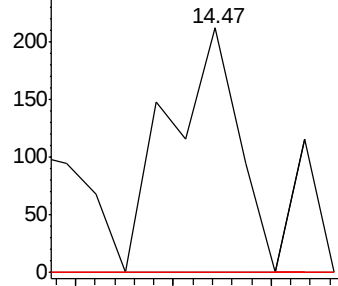
157 0.0 55.0 165.0#



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: 37.368 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW007093.D

Acq: 27 Nov 2018 17:36

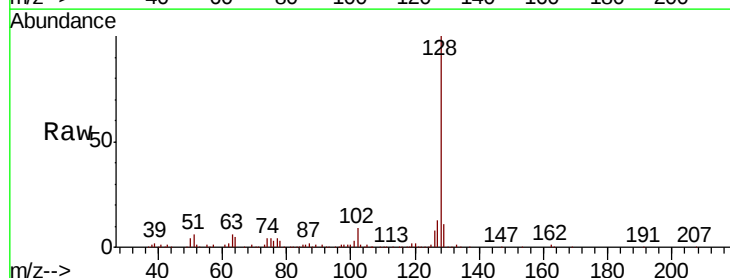
Tgt Ion:128 Resp: 100667

Ion Ratio Lower Upper

128 100

127 14.0 10.5 15.7

129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

