

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004352.D
 Acq On : 30 Jul 2018 09:44
 Operator : SY/AP
 Sample : J4126-05RE
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 30 11:46:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	9232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	12760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	9443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.50	152	78914	50.00	ug/l	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	4538	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	
35) Dibromofluoromethane	7.89	113	4152	51.49	ug/l	0.00
Spiked Amount			Recovery	=	102.98%	
50) Toluene-d8	10.33	98	12684	39.80	ug/l	0.00
Spiked Amount			Recovery	=	79.60%	
62) 4-Bromofluorobenzene	12.63	95	3812	33.97	ug/l	0.00
Spiked Amount			Recovery	=	67.94%	

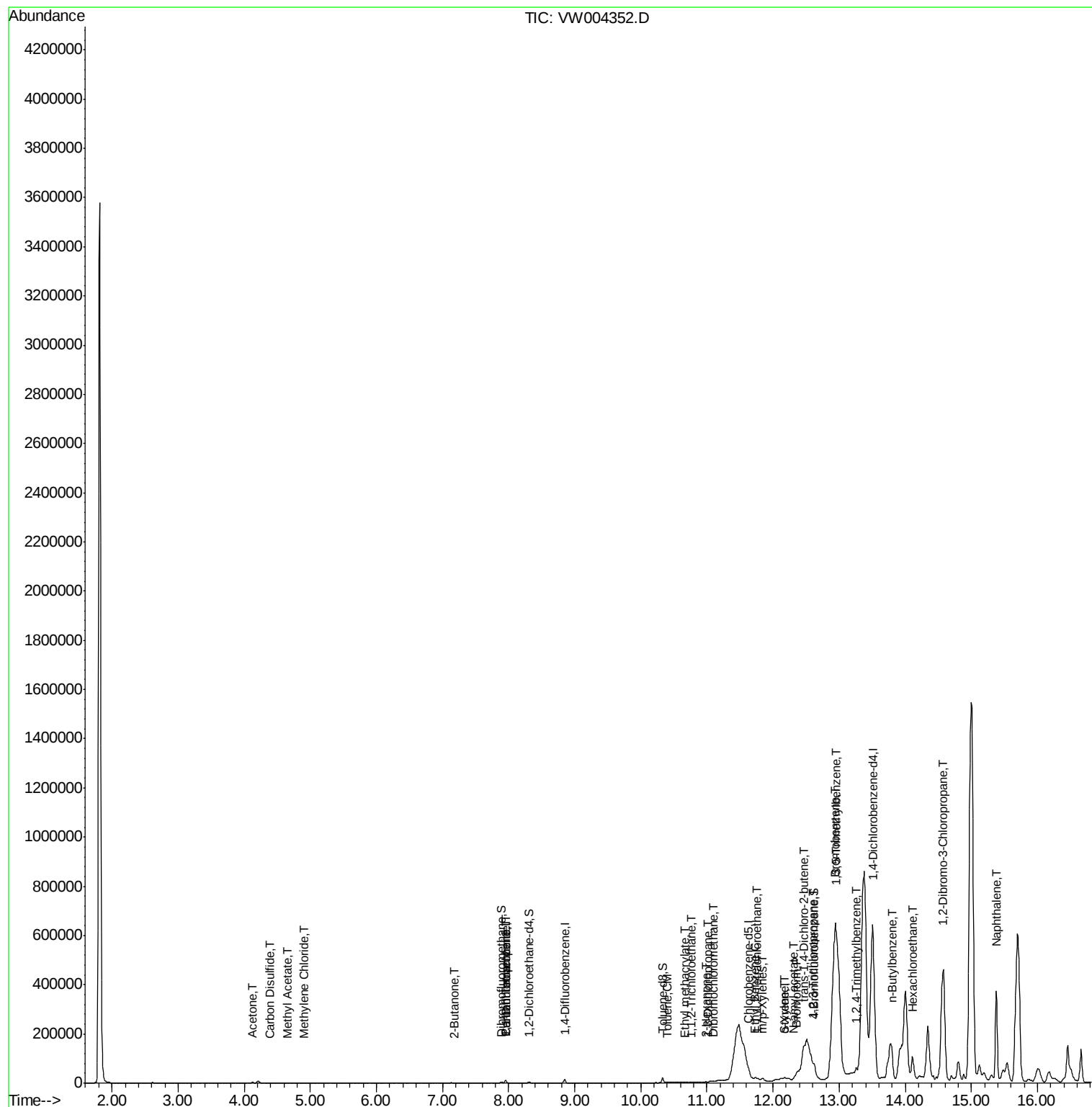
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	5933	267.594	ug/l #	88
17) Carbon Disulfide	4.39	76	1660	6.418	ug/l #	75
18) Methyl Acetate	4.66	43	379	8.057	ug/l #	54
20) Methylene Chloride	4.91	84	306	1.946	ug/l #	58
25) 2-Butanone	7.17	43	660	25.518	ug/l #	89
36) 1,1-Dichloropropene	7.95	75	627	4.912	ug/l #	42
38) Carbon Tetrachloride	7.96	117	723	5.736	ug/l #	10
52) Toluene	10.40	92	360	1.597	ug/l #	2
55) 1,1,2-Trichloroethane	10.76	97	80	1.234	ug/l #	15
56) Ethyl methacrylate	10.66	69	142	1.810	ug/l #	80
57) 1,3-Dichloropropane	11.01	76	139	1.258	ug/l #	70
59) 2-Hexanone	10.98	43	168	4.729	ug/l #	25
60) Dibromochloromethane	11.09	129	194	2.501	ug/l	81
66) 1,1,1,2-Tetrachloroethane	11.76	131	100	1.430	ug/l #	41
67) Ethyl Benzene	11.74	91	2238	6.474	ug/l	89
68) m/p-Xylenes	11.85	106	2588	19.454	ug/l	92
69) o-Xylene	12.17	106	1161	9.445	ug/l	85
70) Styrene	12.18	104	499	2.403	ug/l #	16
71) Bromoform	12.35	173	135	3.444	ug/l #	28
74) N-amyl acetate	12.30	43	203	2.023	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	2848	3.954	ug/l #	100
77) Bromobenzene	12.94	156	1070532	809.714	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.96	105	5366	1.138	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.46	75	3143	10.154	ug/l #	28
84) 1,2,4-Trimethylbenzene	13.26	105	11683	2.430	ug/l	94
89) n-Butylbenzene	13.80	91	6348	1.320	ug/l #	1
90) Hexachloroethane	14.10	117	1825	1.986	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	14.57	75	33879	202.478	ug/l #	4
95) Naphthalene	15.38	128	329253	115.064	ug/l	99

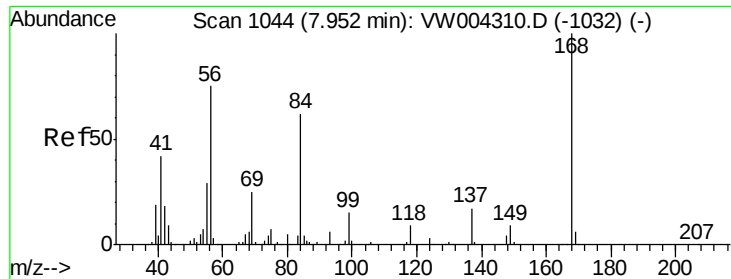
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Instrument :

MSVOA_W

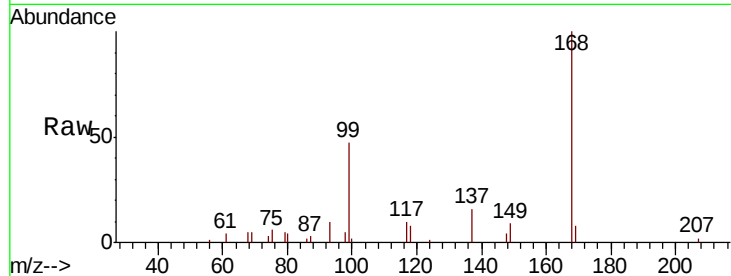
ClientSampled :

Tot Ion:168 Resp: 9232

Ion Ratio Lower Upper

168 100

99 46.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

4000

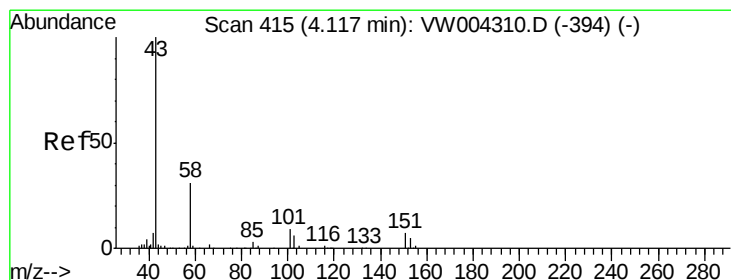
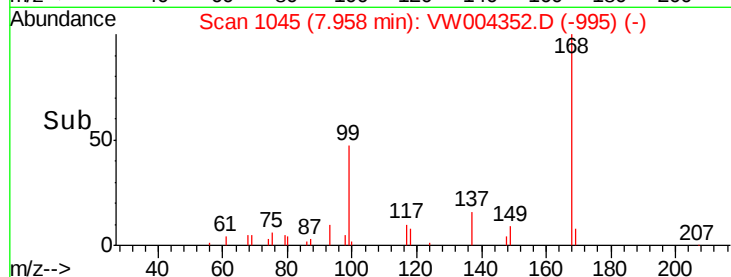
3000

2000

1000

0

Time--> 7.85 7.90 7.95 8.00



#16

Acetone

Concen: 267.594 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004352.D

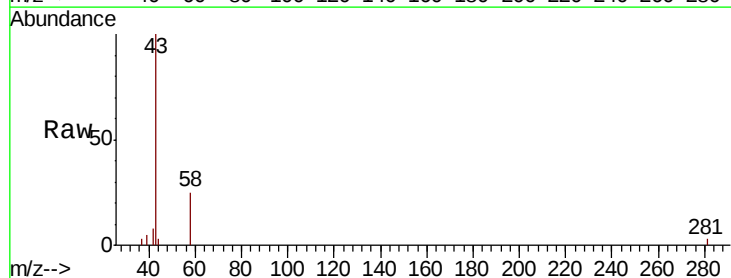
Acq: 30 Jul 2018 09:44

Tgt Ion: 43 Resp: 5933

Ion Ratio Lower Upper

43 100

58 24.7 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

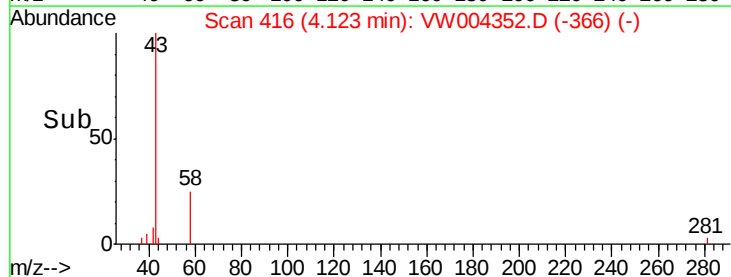
1500

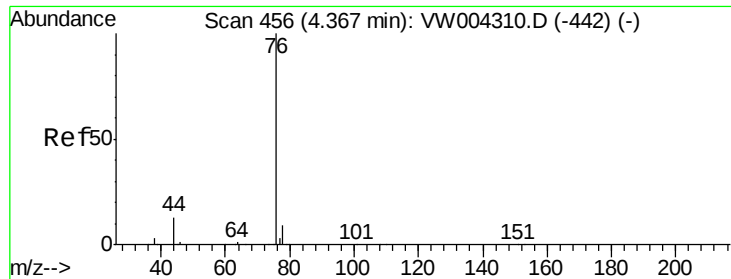
1000

500

0

Time--> 4.00 4.10 4.20





#17

Carbon Disulfide

Concen: 6.418 ug/l

RT: 4.39 min Scan# 460

Delta R.T. 0.02 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Instrument :

MSVOA_W

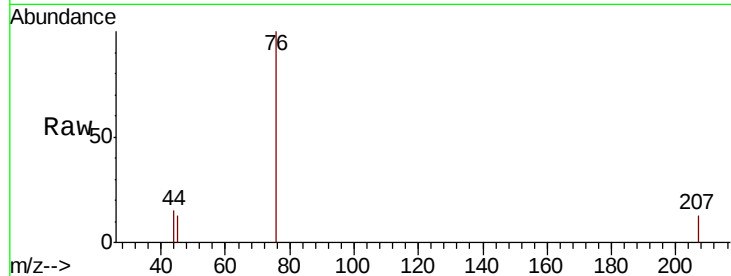
ClientSampled :

Tot Ion: 76 Resp: 1660

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.39

800

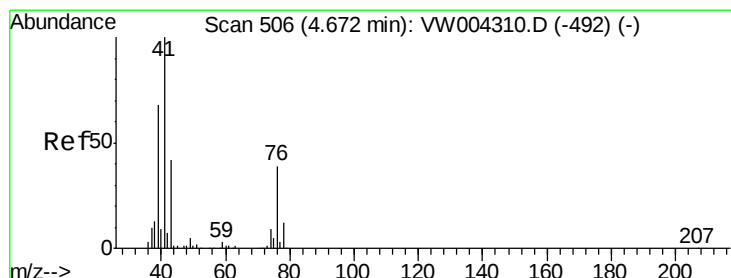
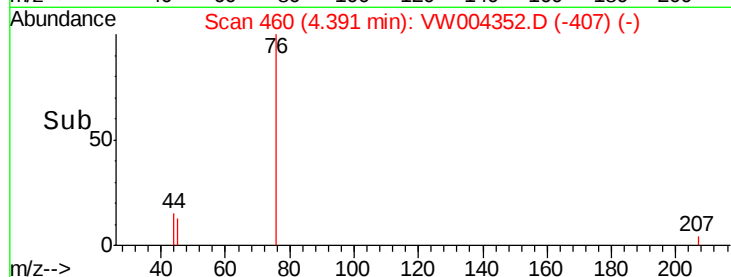
600

400

200

0

Time-->



#18

Methyl Acetate

Concen: 8.057 ug/l

RT: 4.66 min Scan# 504

Delta R.T. -0.01 min

Lab File: VW004352.D

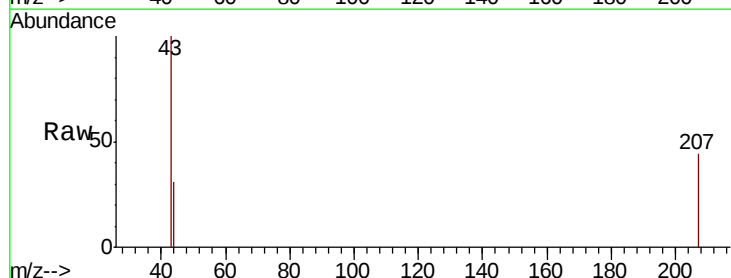
Acq: 30 Jul 2018 09:44

Tgt Ion: 43 Resp: 379

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

4.66

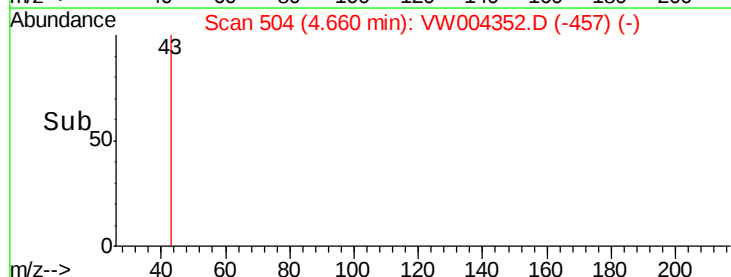
150

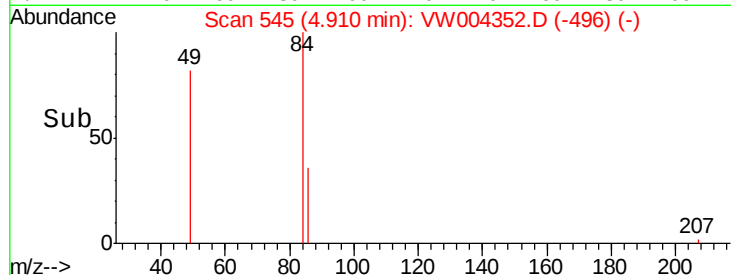
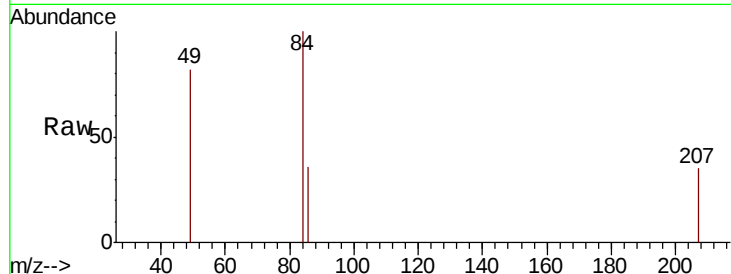
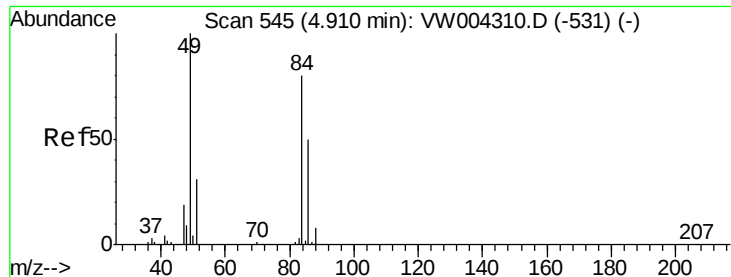
100

50

0

Time-->

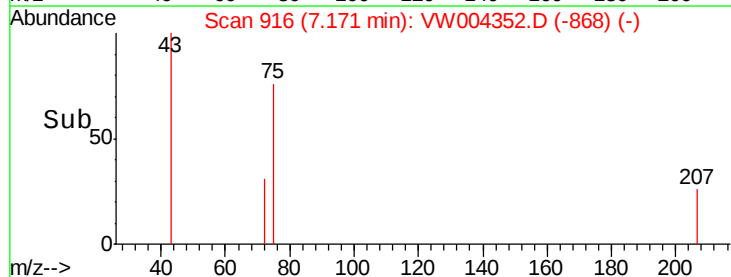
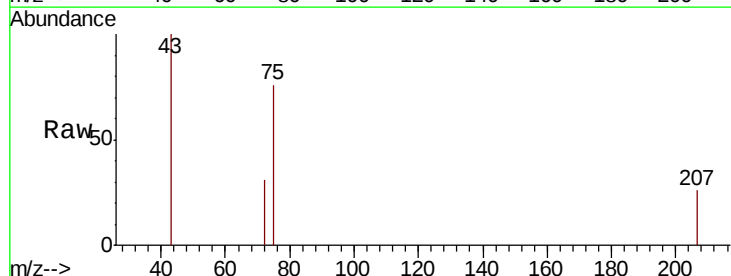
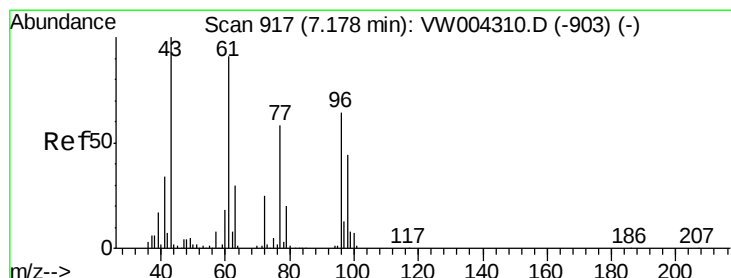
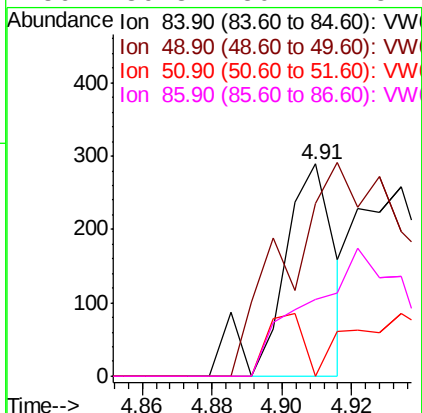




#20
Methylene Chloride
Concen: 1.946 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004352.D
Acq: 30 Jul 2018 09:44

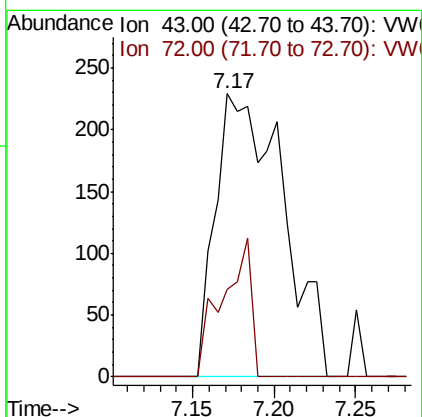
Instrument :
MSVOA_W
ClientSampleId :

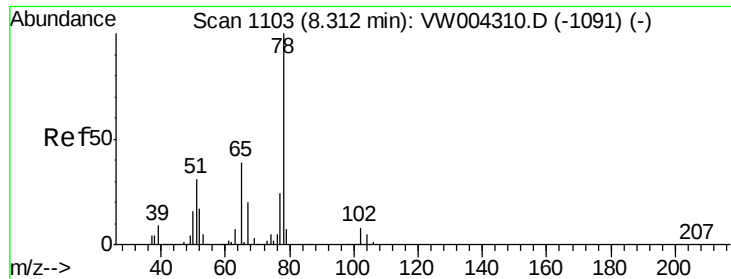
Tot Ion:	84	Resp:	306
Ion	Ratio	Lower	Upper
84	100		
49	81.7	100.5	150.7#
51	0.0	30.9	46.3#
86	36.3	50.2	75.4#



#25
2-Butanone
Concen: 25.518 ug/l
RT: 7.17 min Scan# 916
Delta R.T. -0.01 min
Lab File: VW004352.D
Acq: 30 Jul 2018 09:44

Tgt Ion:	43	Resp:	660
Ion	Ratio	Lower	Upper
43	100		
72	31.0	20.3	30.5#

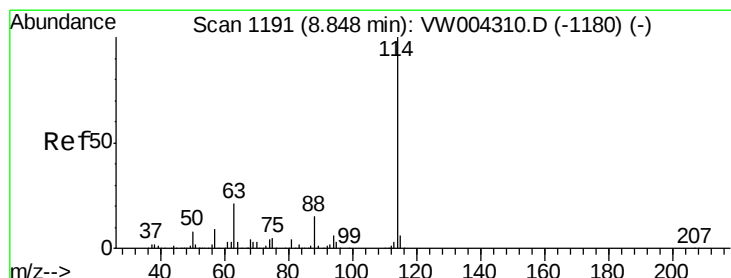
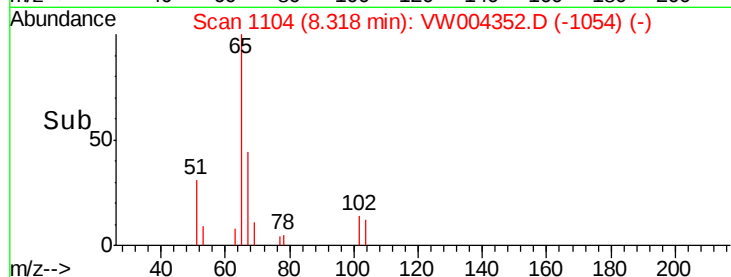
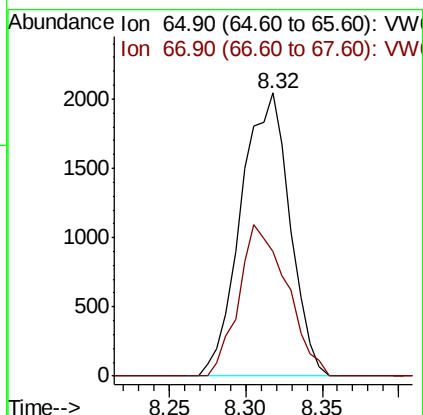
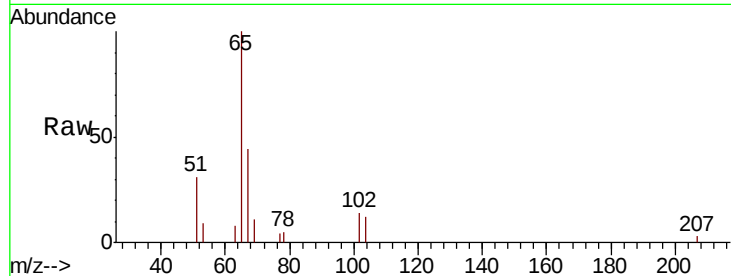




#33
 1,2-Dichloroethane-d4
 Concen: 48.730 ug/l
 RT: 8.32 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

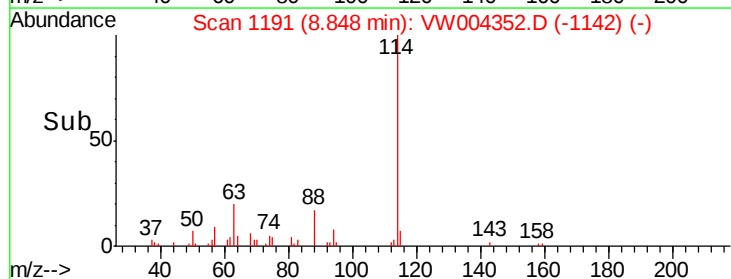
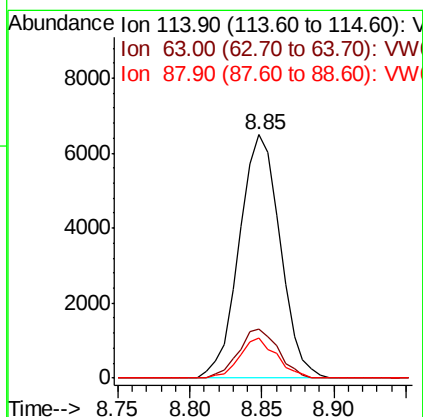
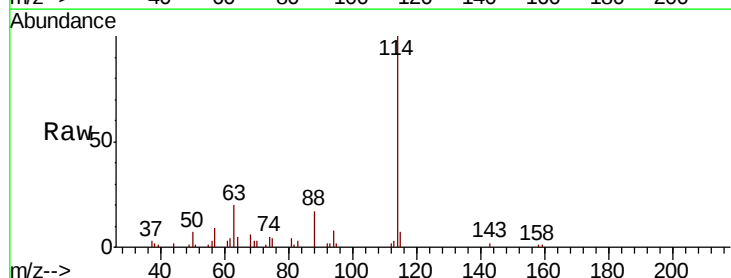
Instrument :
 MSVOA_W
 ClientSampleId :

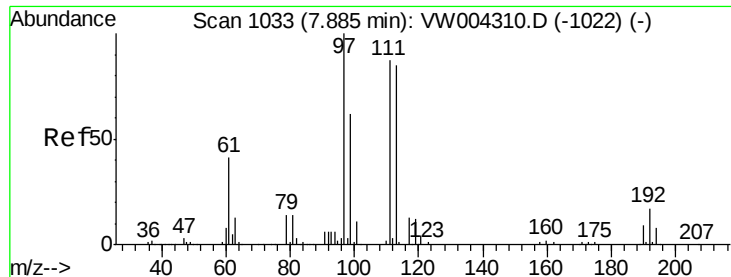
Tot Ion: 65 Resp: 4538
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

Tgt Ion: 114 Resp: 12760
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 16.7 0.0 30.6

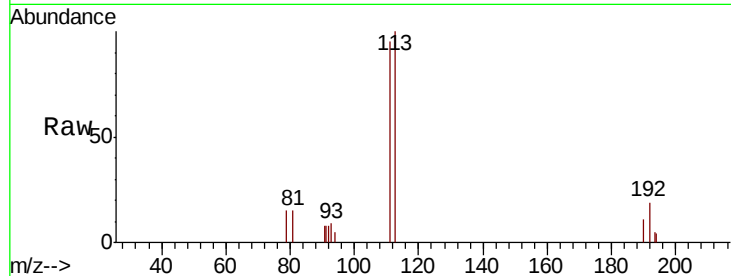




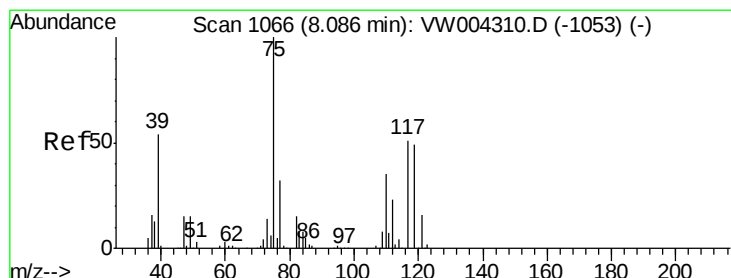
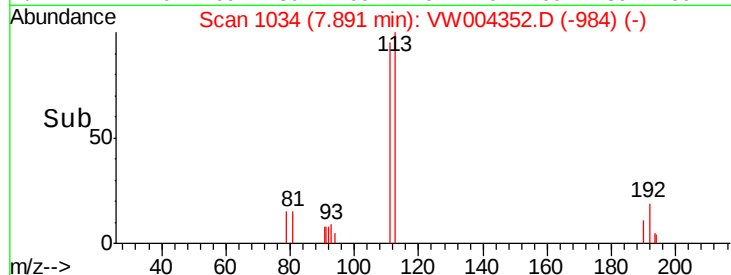
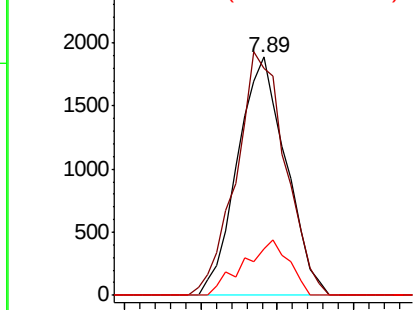
#35
 Dibromofluoromethane
 Concen: 51.489 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:113 Resp: 4152
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.1 123.1
 192 21.7 16.2 24.4

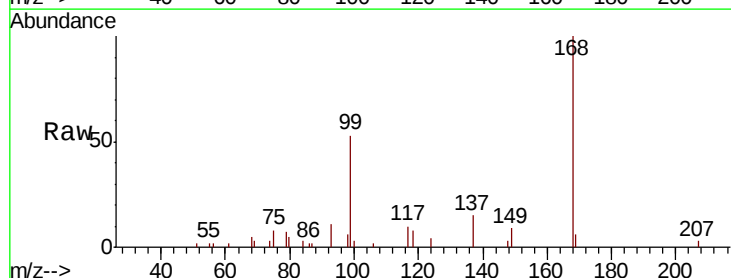


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

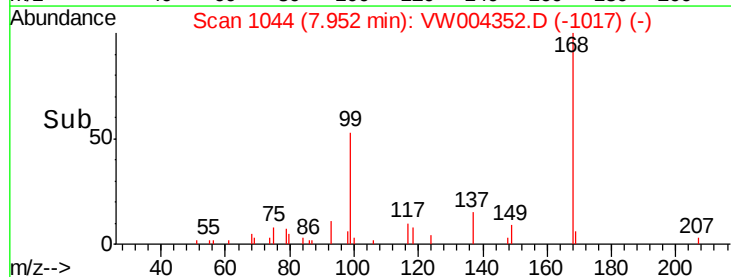
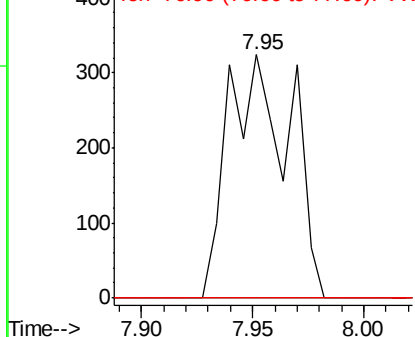


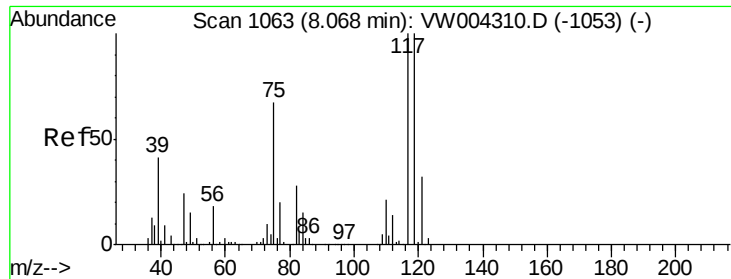
#36
 1,1-Dichloropropene
 Concen: 4.912 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.13 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

Tgt Ion: 75 Resp: 627
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.3 52.0#
 77 0.0 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW





#38

Carbon Tetrachloride

Concen: 5.736 ug/l

RT: 7.96 min Scan# 1045

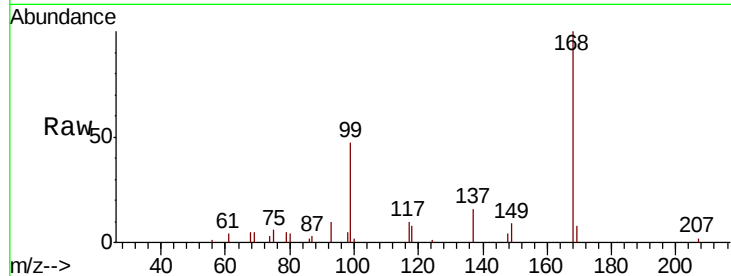
Delta R.T. -0.11 min

Lab File: VW004352.D

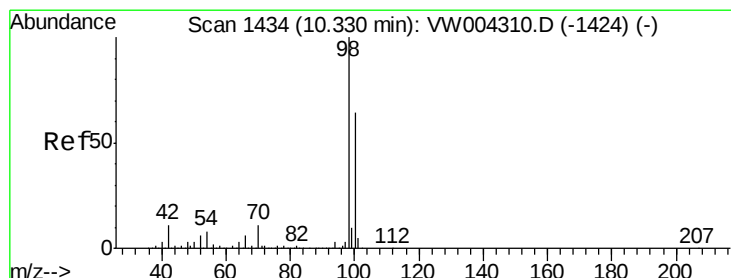
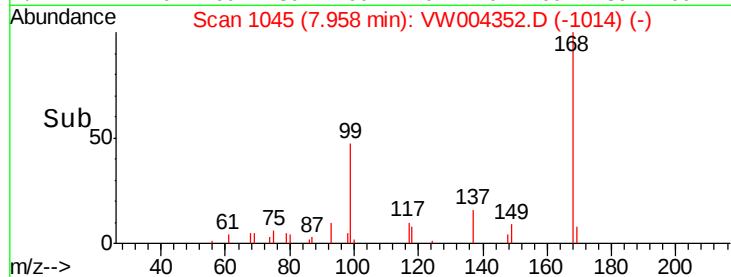
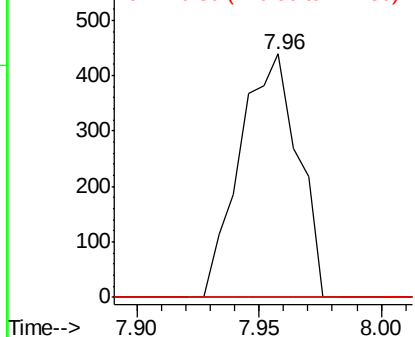
Acq: 30 Jul 2018 09:44

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:117 Resp: 723
Ion Ratio Lower Upper
117 100
119 0.0 79.7 119.5#
121 0.0 25.7 38.5#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



#50

Toluene-d8

Concen: 39.801 ug/l

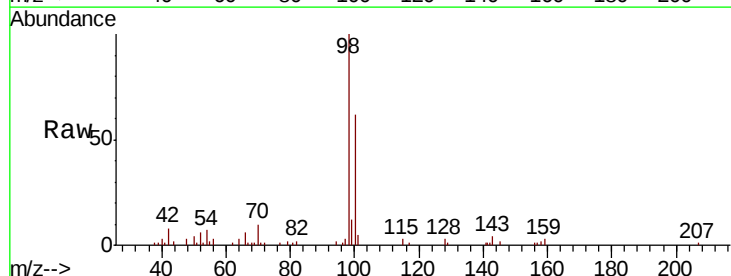
RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

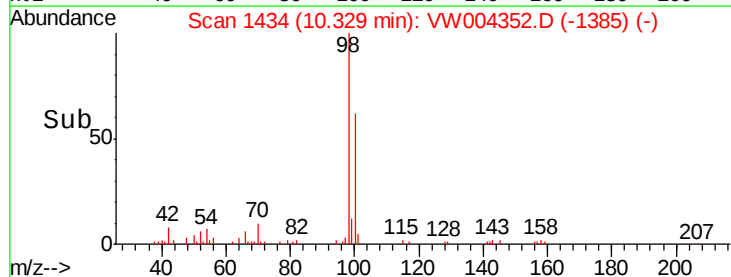
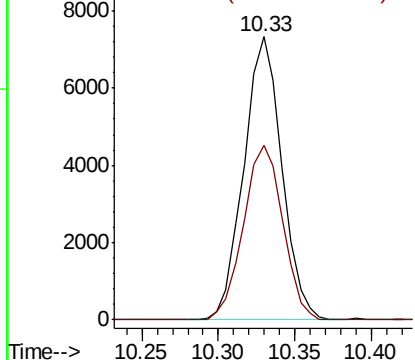
Lab File: VW004352.D

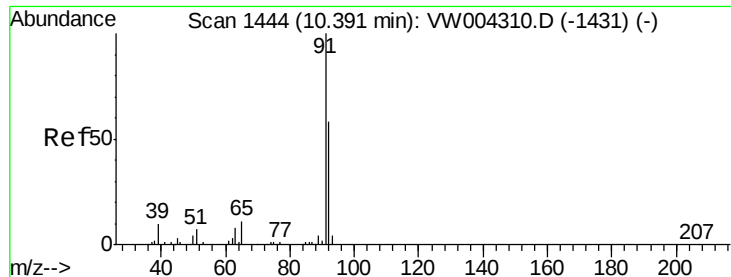
Acq: 30 Jul 2018 09:44

Tgt Ion: 98 Resp: 12684
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 1.597 ug/l

RT: 10.40 min Scan# 1446

Delta R.T. 0.01 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Instrument :

MSVOA_W

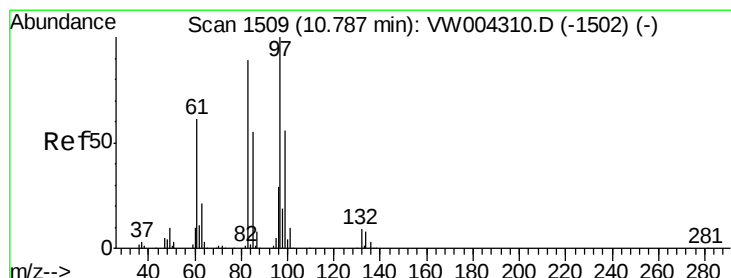
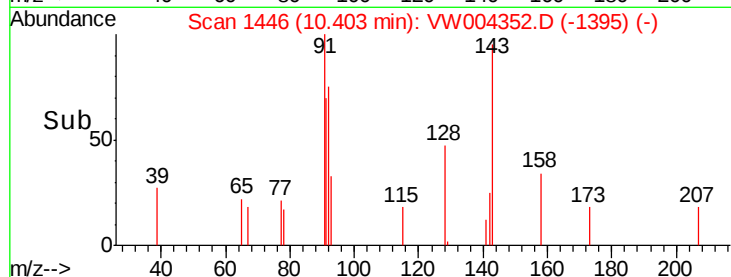
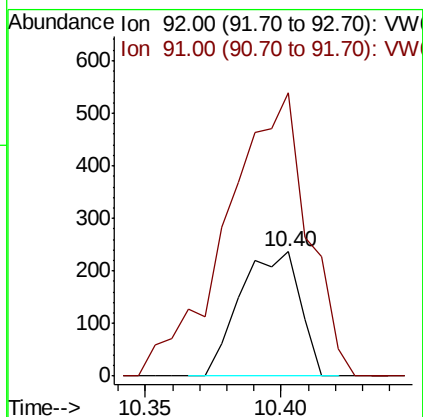
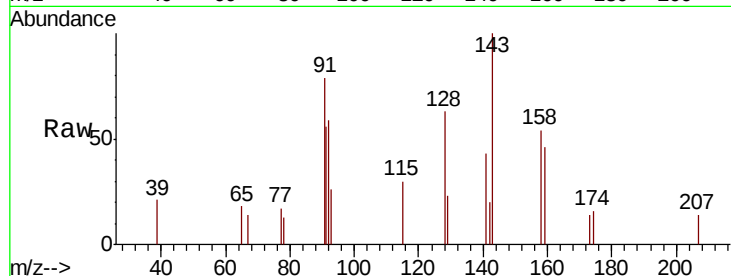
ClientSampled :

Tot Ion: 92 Resp: 360

Ion Ratio Lower Upper

92 100

91 309.2 139.0 208.4#



#55

1,1,2-Trichloroethane

Concen: 1.234 ug/l

RT: 10.76 min Scan# 1505

Delta R.T. -0.02 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Tgt Ion: 97 Resp: 80

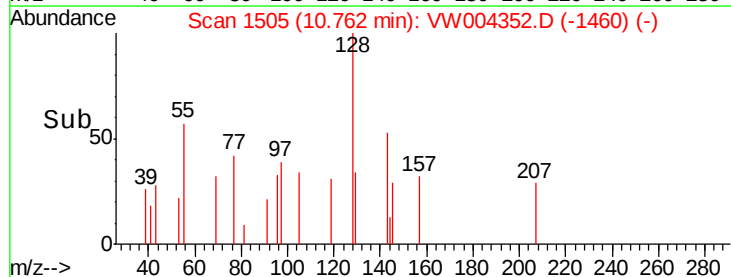
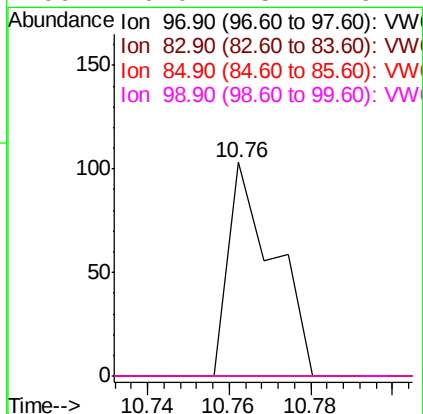
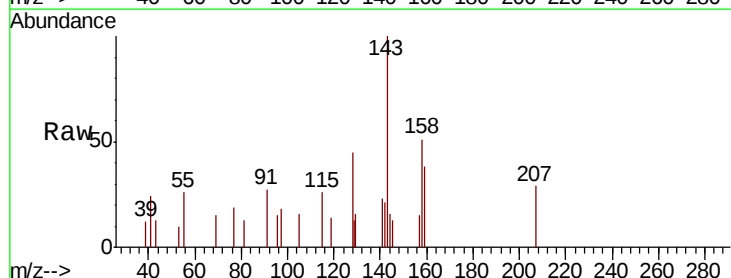
Ion Ratio Lower Upper

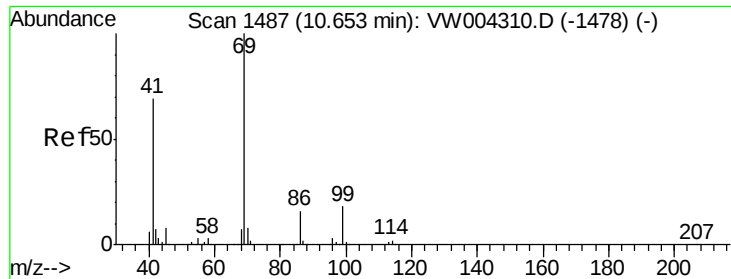
97 100

83 0.0 70.8 106.2#

85 0.0 43.7 65.5#

99 0.0 45.1 67.7#





#56

Ethyl methacrylate

Concen: 1.810 ug/l

RT: 10.66 min Scan# 1489

Delta R.T. 0.01 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

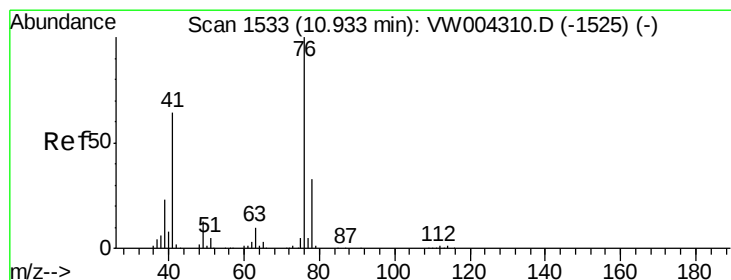
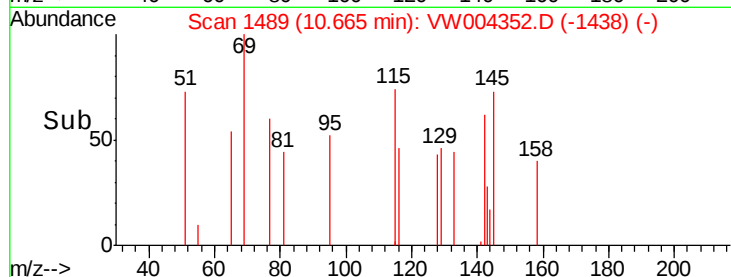
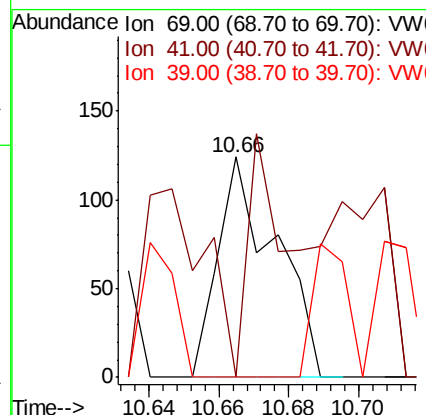
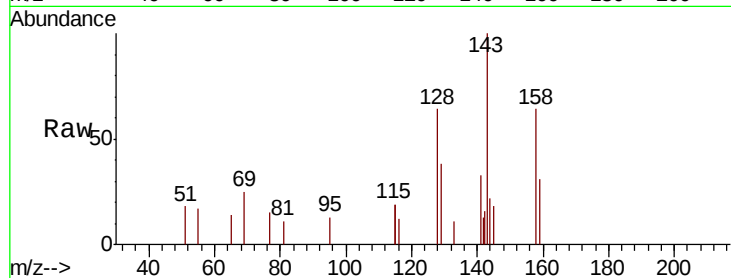
Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 69 Resp: 142

Ion	Ratio	Lower	Upper
69	100		
41	71.8	54.7	82.1
39	0.0	24.4	36.6



#57

1,3-Dichloropropane

Concen: 1.258 ug/l

RT: 11.01 min Scan# 1546

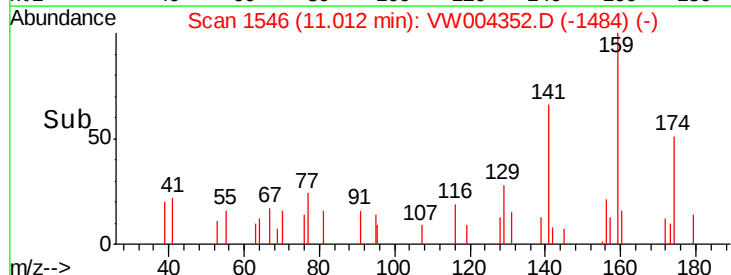
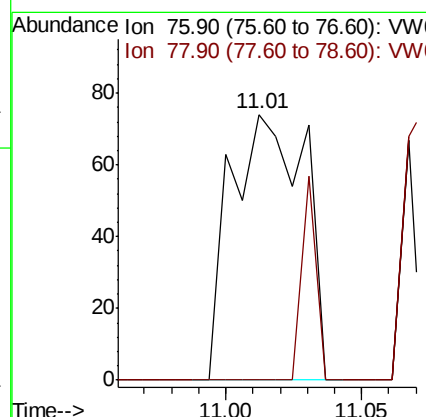
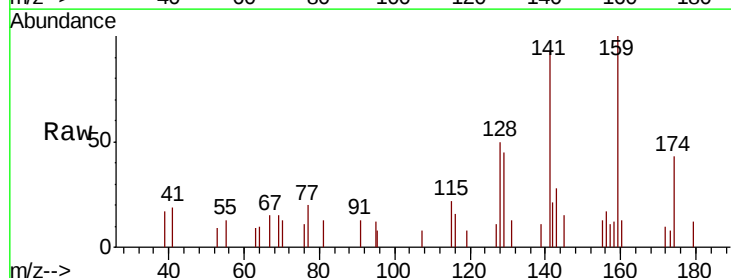
Delta R.T. 0.08 min

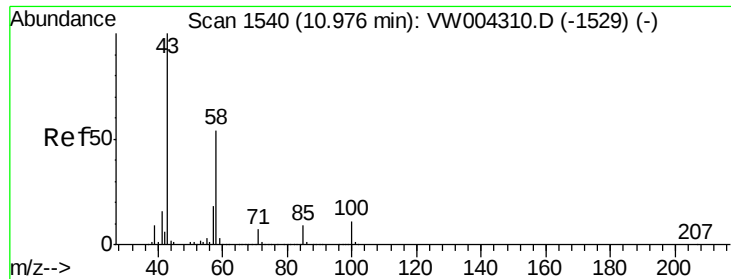
Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Tgt Ion: 76 Resp: 139

Ion	Ratio	Lower	Upper
76	100		
78	15.1	25.6	38.4

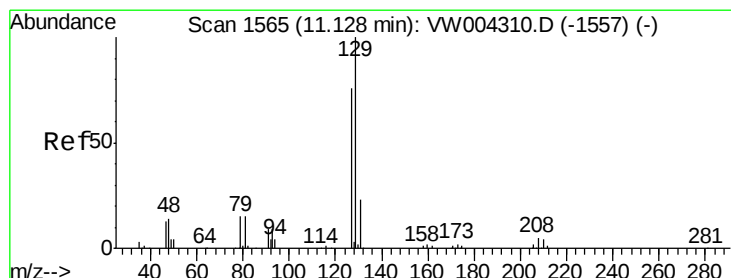
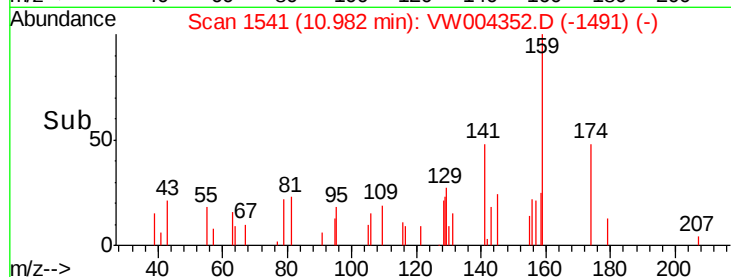
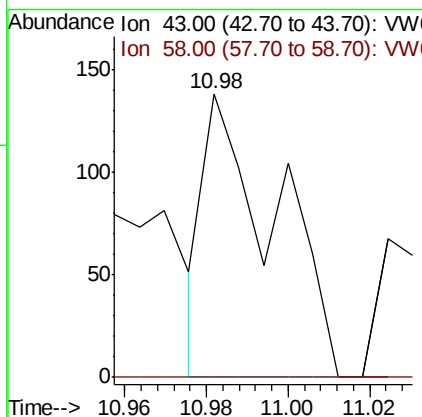
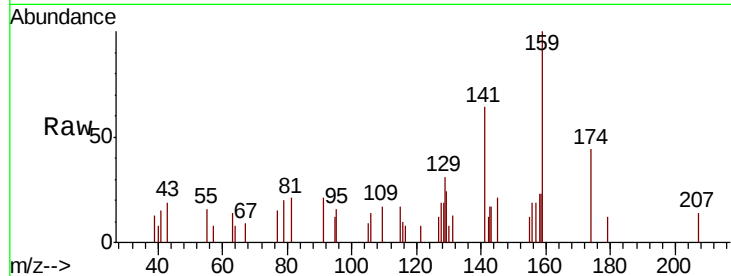




#59
2-Hexanone
Concen: 4.729 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.01 min
Lab File: VW004352.D
Acq: 30 Jul 2018 09:44

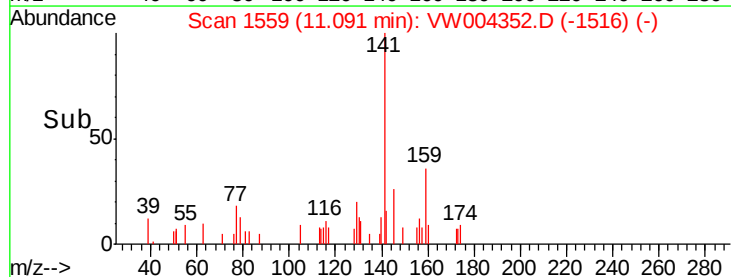
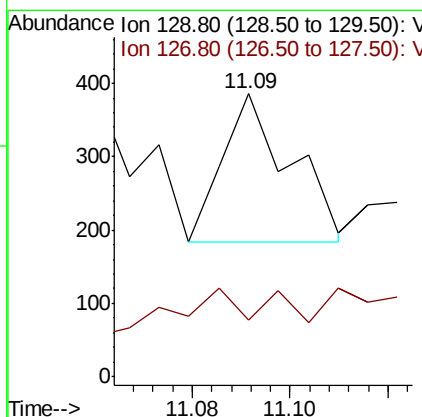
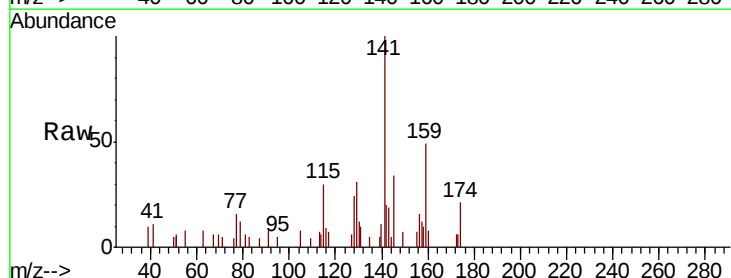
Instrument :
MSVOA_W
ClientSampled :

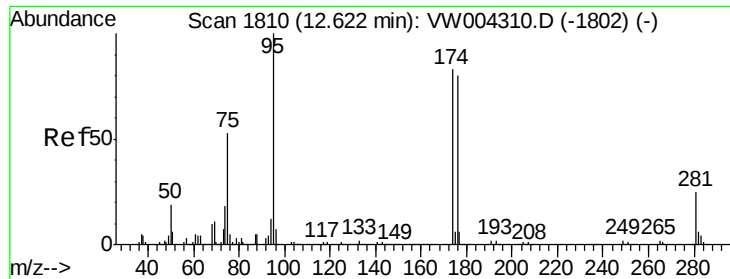
Tot Ion: 43 Resp: 168
Ion Ratio Lower Upper
43 100
58 0.0 26.5 79.4#



#60
Dibromochloromethane
Concen: 2.501 ug/l
RT: 11.09 min Scan# 1559
Delta R.T. -0.04 min
Lab File: VW004352.D
Acq: 30 Jul 2018 09:44

Tgt Ion: 129 Resp: 194
Ion Ratio Lower Upper
129 100
127 94.3 38.9 116.7

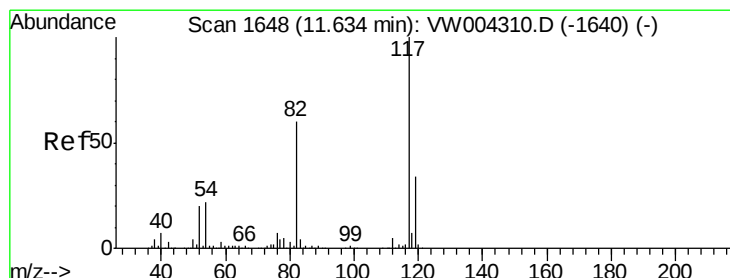
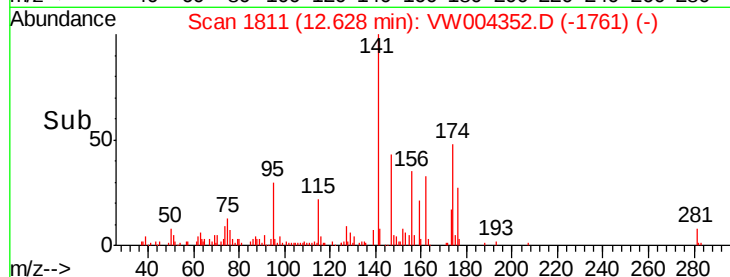
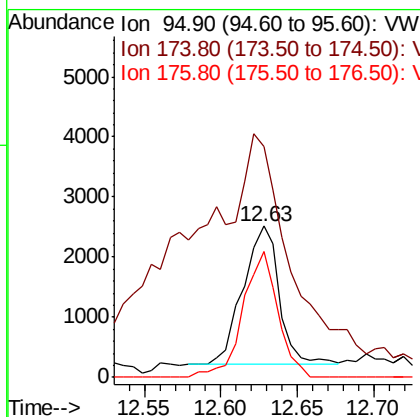
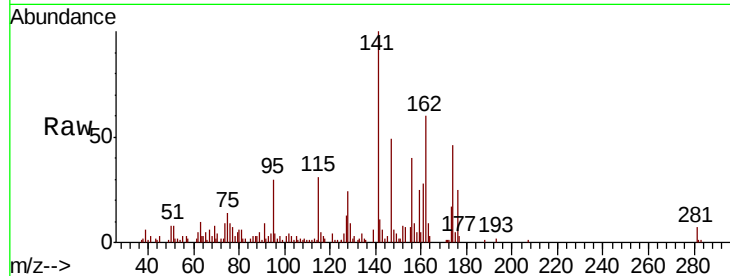




#62
4-Bromofluorobenzene
Concen: 33.972 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004352.D
Acq: 30 Jul 2018 09:44

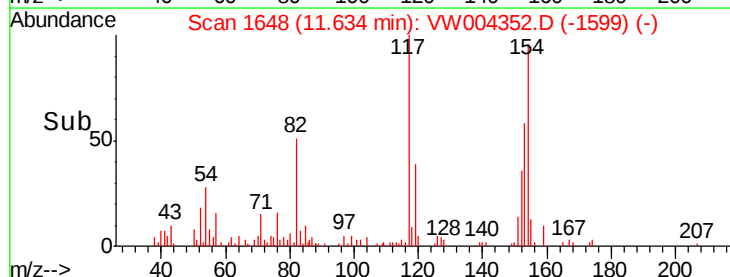
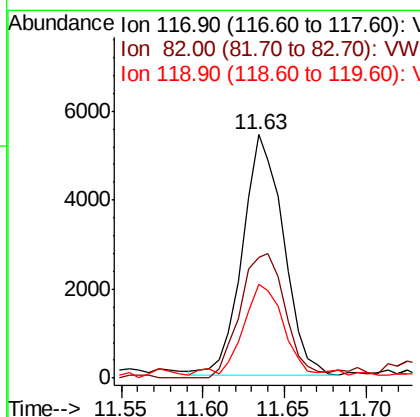
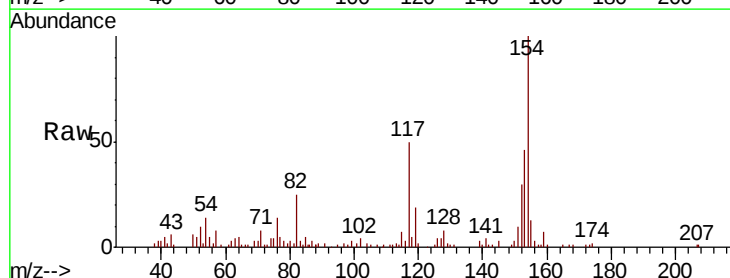
Instrument :
MSVOA_W
ClientSampled :

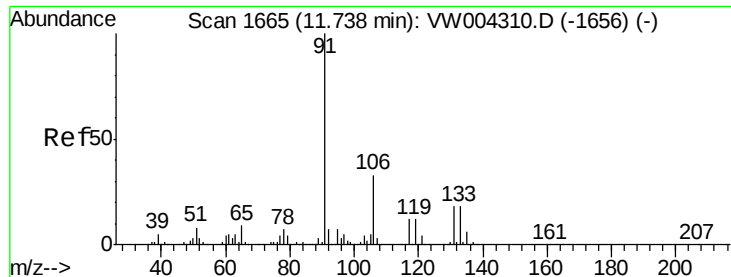
Tot Ion: 95 Resp: 3812
Ion Ratio Lower Upper
95 100
174 477.2 0.0 167.8#
176 86.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004352.D
Acq: 30 Jul 2018 09:44

Tgt Ion: 117 Resp: 9443
Ion Ratio Lower Upper
117 100
82 50.4 47.9 71.9
119 37.8 27.1 40.7

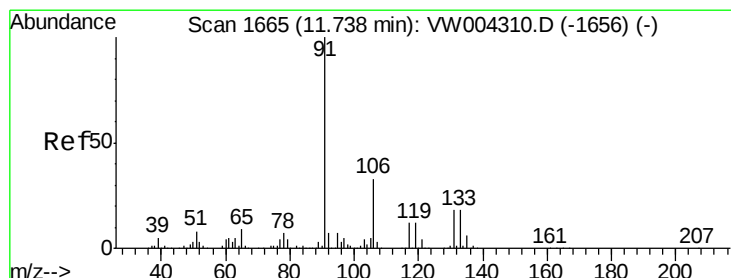
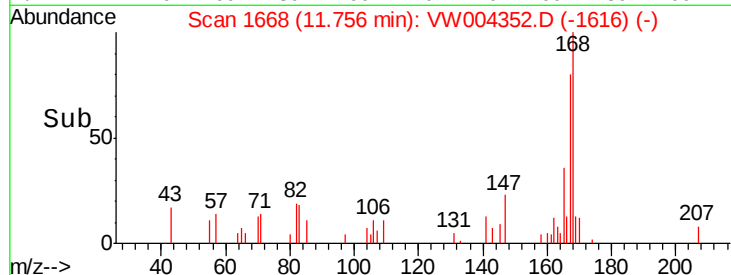
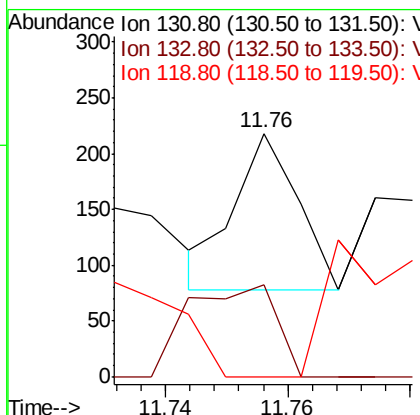
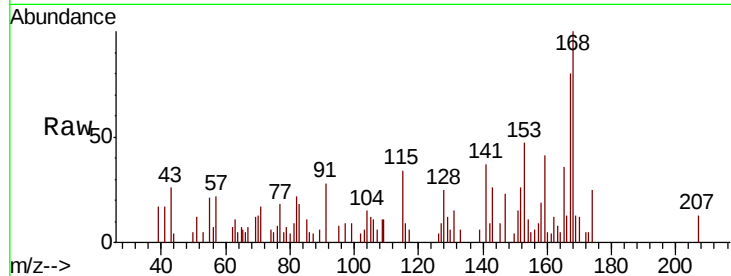




#66
 1,1,1,2-Tetrachloroethane
 Concen: 1.430 ug/l
 RT: 11.76 min Scan# 1668
 Delta R.T. 0.02 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

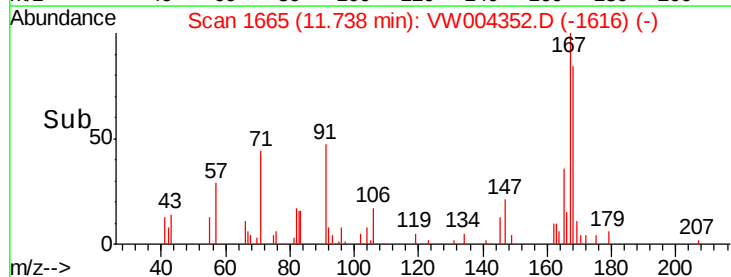
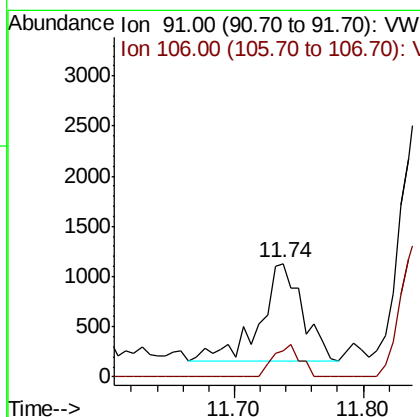
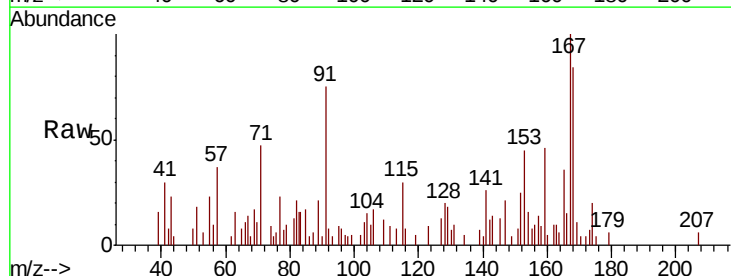
Instrument :
 MSVOA_W
 ClientSampled :

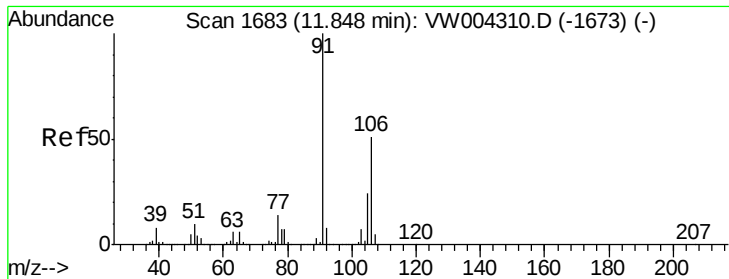
Tot Ion:131 Resp: 100
 Ion Ratio Lower Upper
 131 100
 133 82.0 48.6 145.9
 119 164.0 33.1 99.5#



#67
 Ethyl Benzene
 Concen: 6.474 ug/l
 RT: 11.74 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

Tgt Ion: 91 Resp: 2238
 Ion Ratio Lower Upper
 91 100
 106 26.5 26.1 39.1

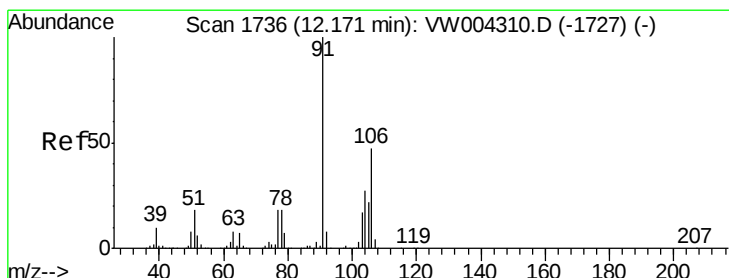
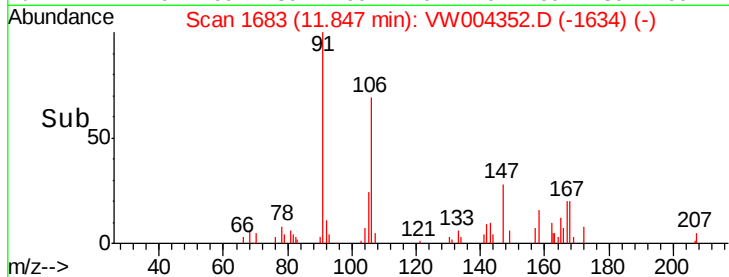
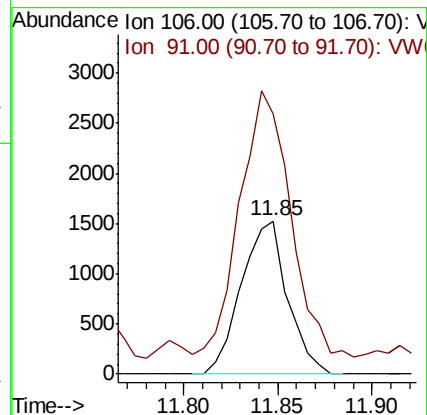
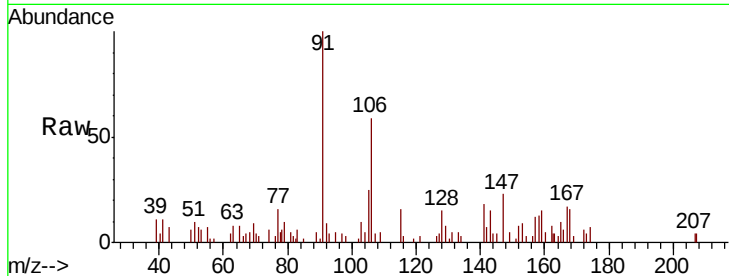




#68
m/p-Xvlenes
Concen: 19.454 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW004352.D
Acq: 30 Jul 2018 09:44

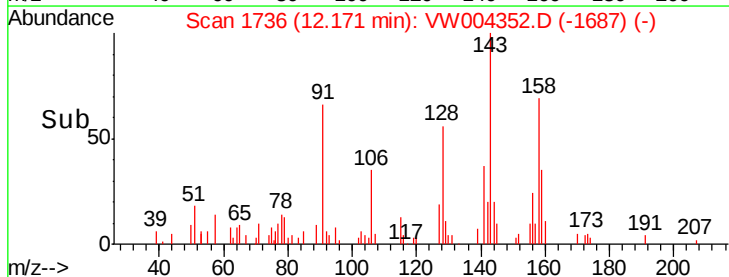
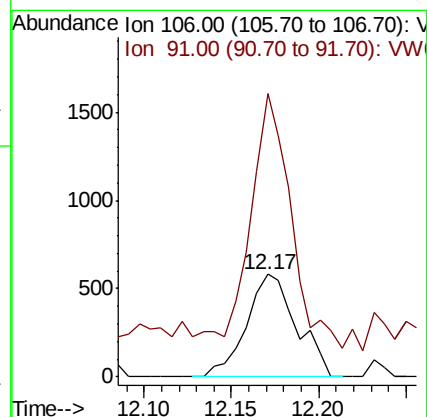
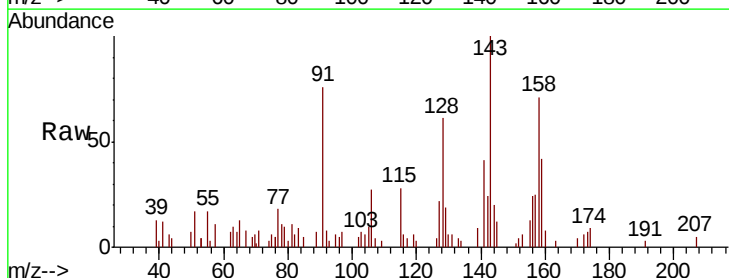
Instrument :
MSVOA_W
ClientSampleId :

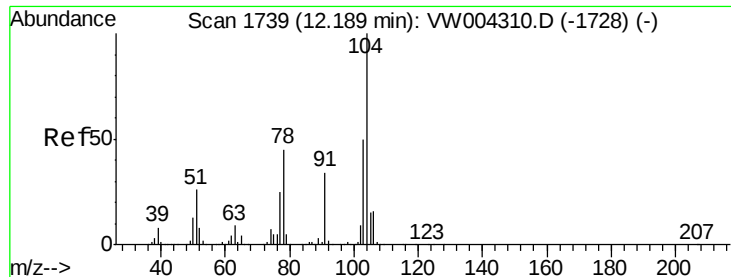
Tot Ion:106 Resp: 2588
Ion Ratio Lower Upper
106 100
91 191.1 162.2 243.2



#69
o-Xylene
Concen: 9.445 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW004352.D
Acq: 30 Jul 2018 09:44

Tgt Ion:106 Resp: 1161
Ion Ratio Lower Upper
106 100
91 194.1 108.7 326.1

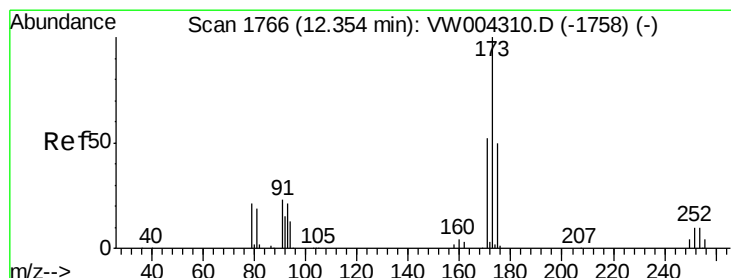
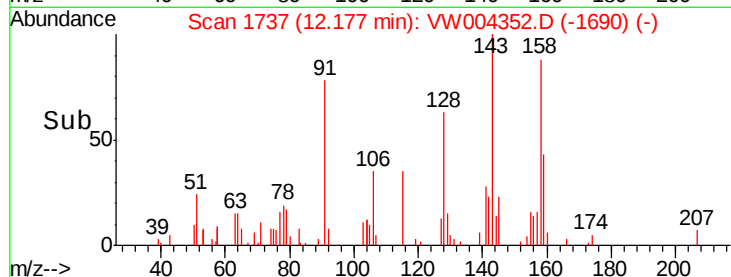
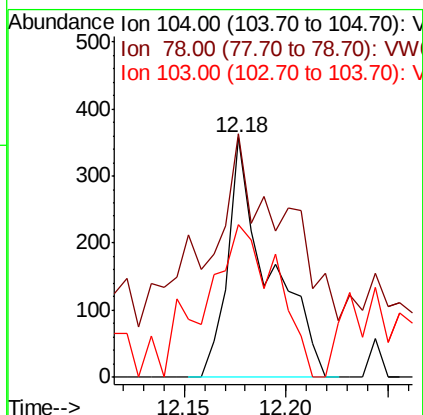
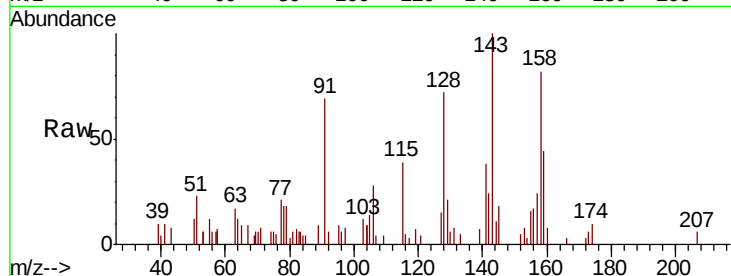




#70
Stvrene
Concen: 2.403 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.01 min
Lab File: VW004352.D
Acq: 30 Jul 2018 09:44

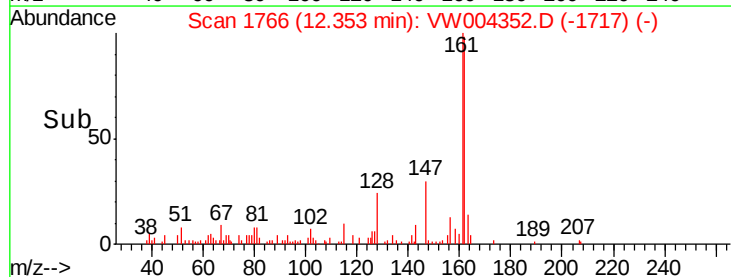
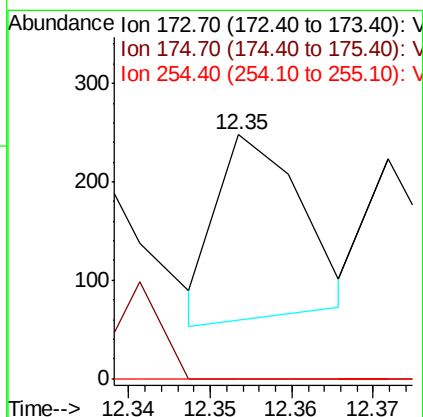
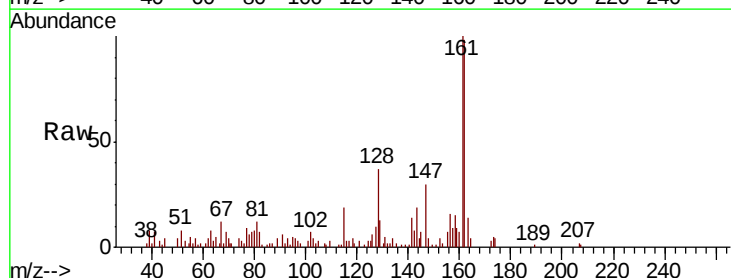
Instrument :
MSVOA_W
ClientSampled :

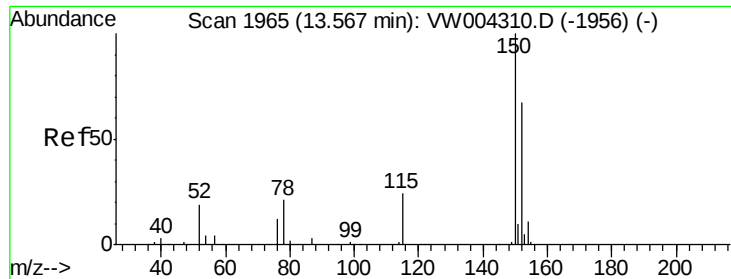
Tot Ion:104 Resp: 499
Ion Ratio Lower Upper
104 100
78 112.2 40.9 61.3#
103 114.8 45.0 67.6#



#71
Bromoform
Concen: 3.444 ug/l
RT: 12.35 min Scan# 1766
Delta R.T. -0.00 min
Lab File: VW004352.D
Acq: 30 Jul 2018 09:44

Tgt Ion:173 Resp: 135
Ion Ratio Lower Upper
173 100
175 0.0 24.5 73.5#
254 0.0 0.2 0.2#



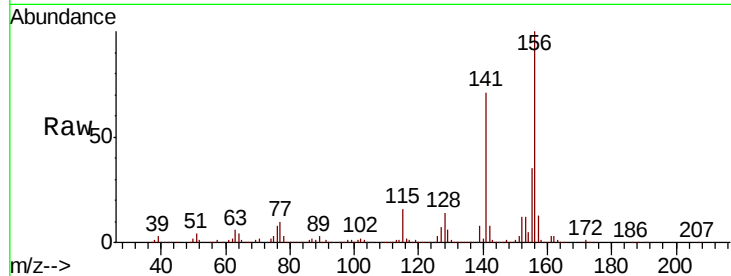


#72

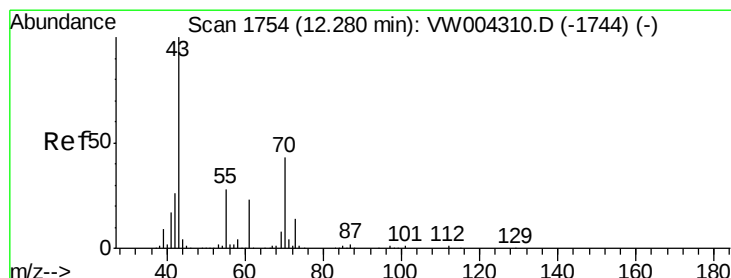
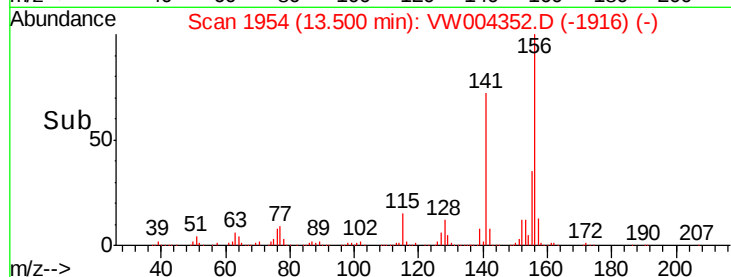
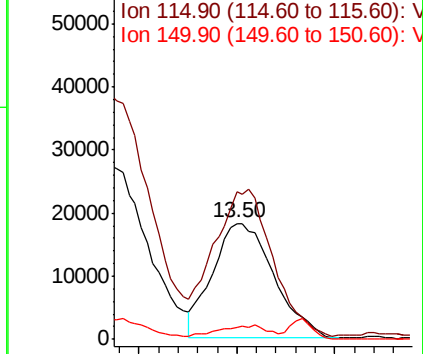
1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.50 min Scan# 1954
 Delta R.T. -0.07 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:152 Resp: 78914
 Ion Ratio Lower Upper
 152 100
 115 124.0 28.8 86.4#
 150 9.9 0.0 346.4



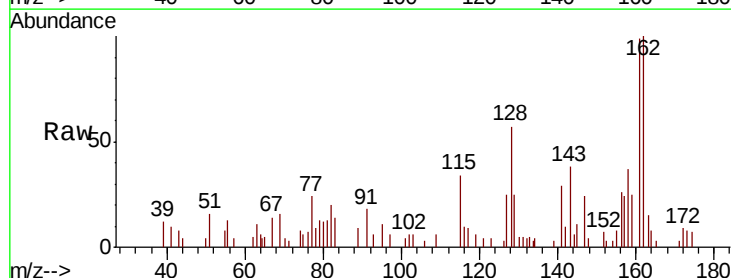
Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



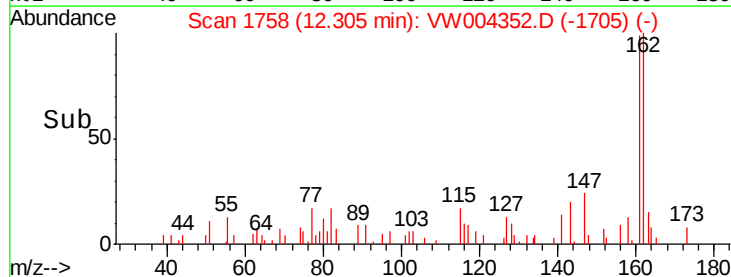
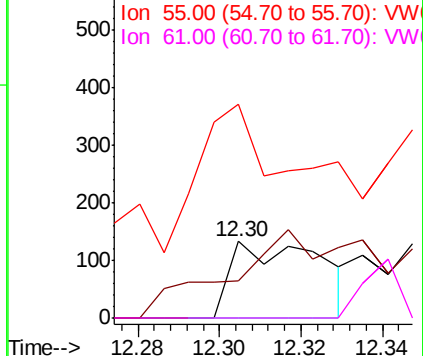
#74

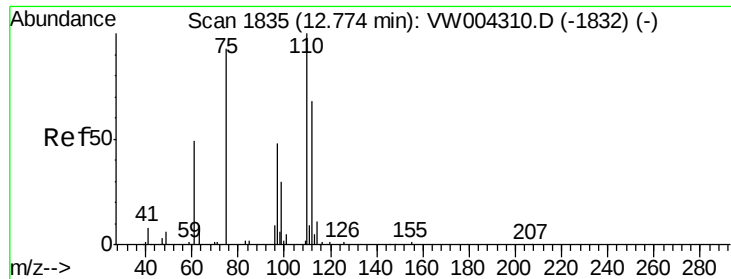
N-ethyl acetate
 Concen: 2.023 ug/l
 RT: 12.30 min Scan# 1758
 Delta R.T. 0.02 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

Tgt Ion: 43 Resp: 203
 Ion Ratio Lower Upper
 43 100
 70 170.4 34.2 51.4#
 55 226.6 21.8 32.8#
 61 0.0 18.9 28.3#



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





#76

1,2,3-Trichloropropane

Concen: 3.954 ug/l

RT: 12.62 min Scan# 1809

Delta R.T. -0.16 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Instrument :

MSVOA_W

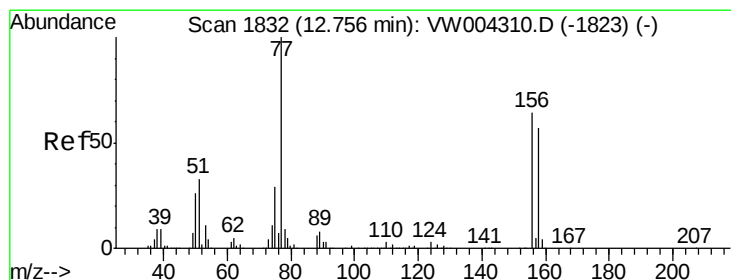
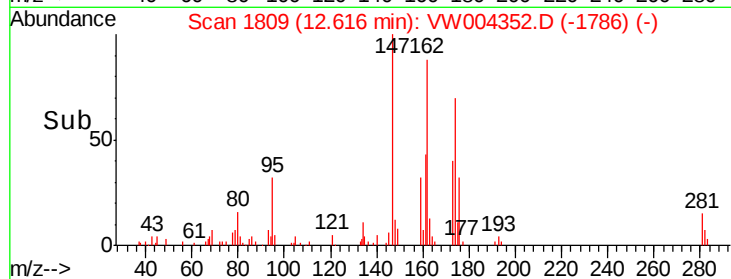
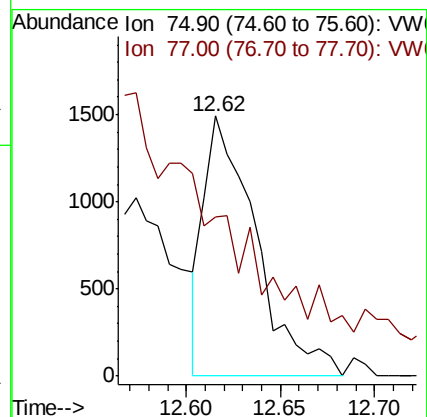
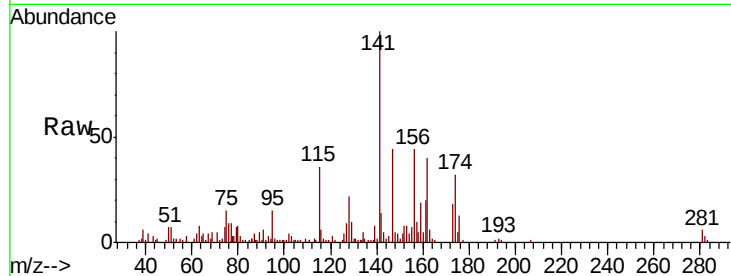
ClientSampleId :

Tot Ion: 75 Resp: 2848

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#77

Bromobenzene

Concen: 809.714 ug/l

RT: 12.94 min Scan# 1863

Delta R.T. 0.19 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

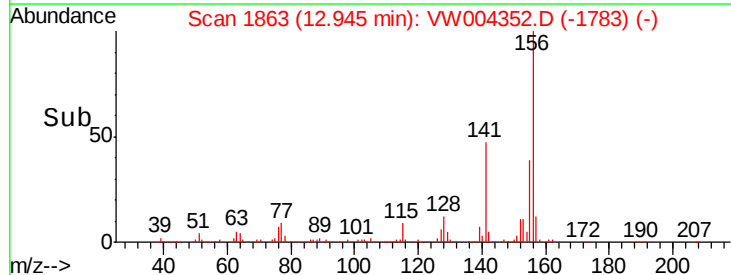
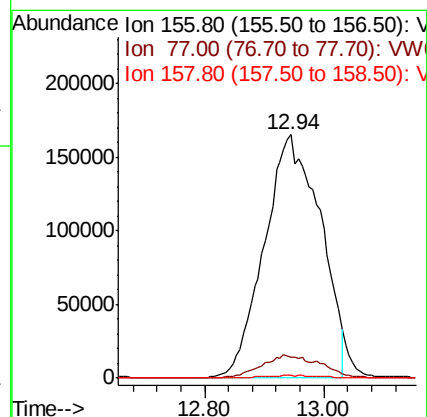
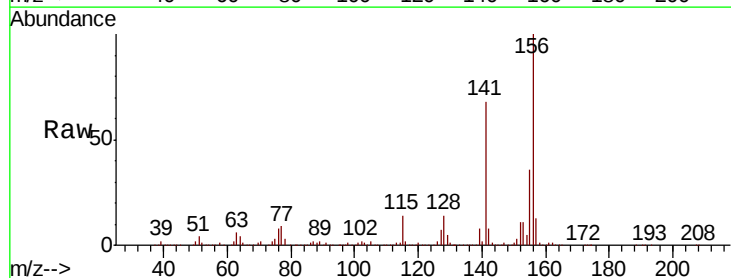
Tgt Ion: 156 Resp: 1070532

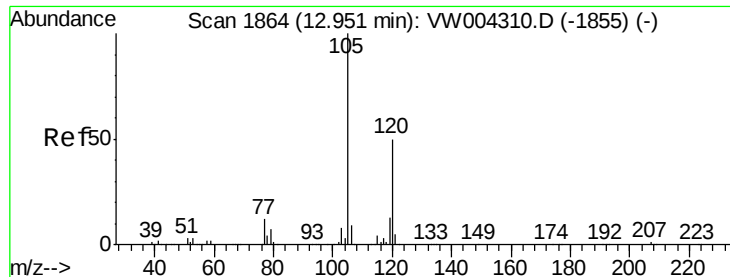
Ion Ratio Lower Upper

156 100

77 9.4 92.9 278.7#

158 0.4 47.6 142.8#





#80

1,3,5-Trimethylbenzene

Concen: 1.138 ug/l

RT: 12.96 min Scan# 1865

Delta R.T. 0.01 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Instrument :

MSVOA_W

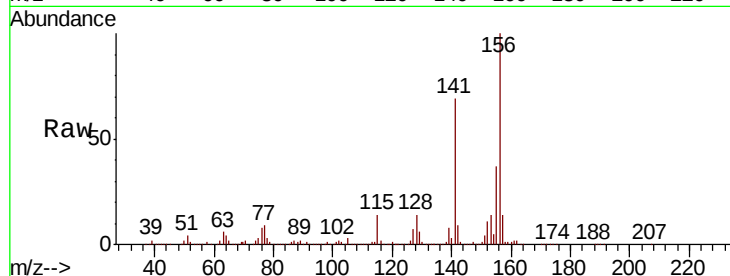
ClientSampleId :

Tot Ion:105 Resp: 5366

Ion Ratio Lower Upper

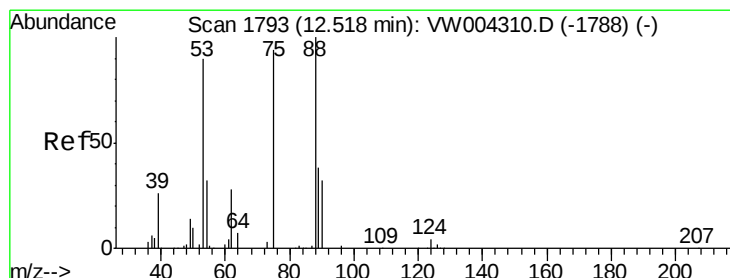
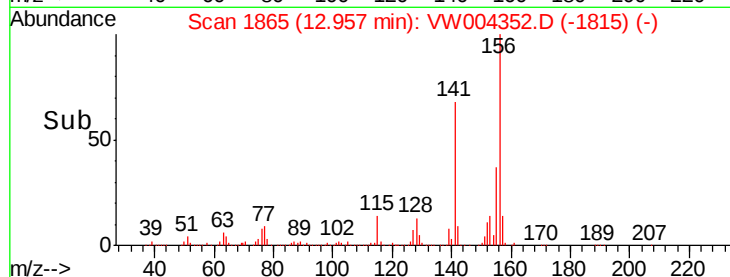
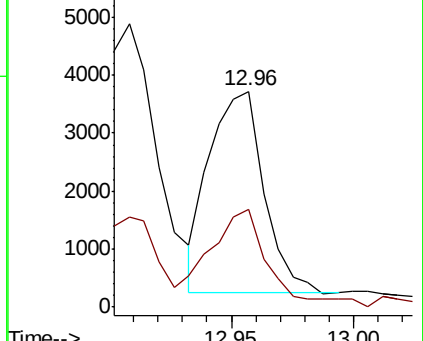
105 100

120 53.5 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 10.154 ug/l

RT: 12.46 min Scan# 1783

Delta R.T. -0.06 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

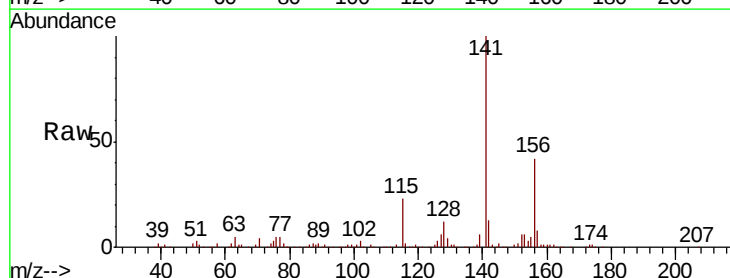
Tgt Ion: 75 Resp: 3143

Ion Ratio Lower Upper

75 100

53 4.9 77.6 116.4#

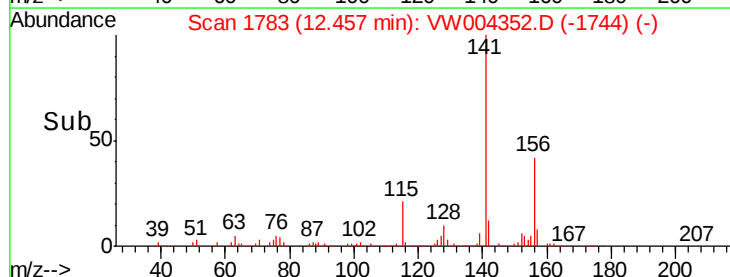
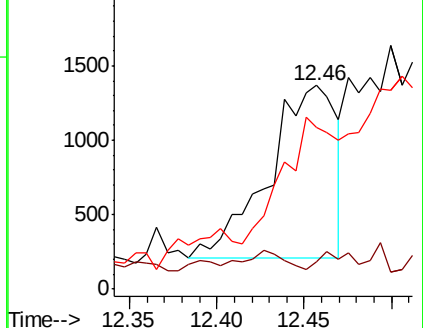
89 61.5 36.0 54.0#

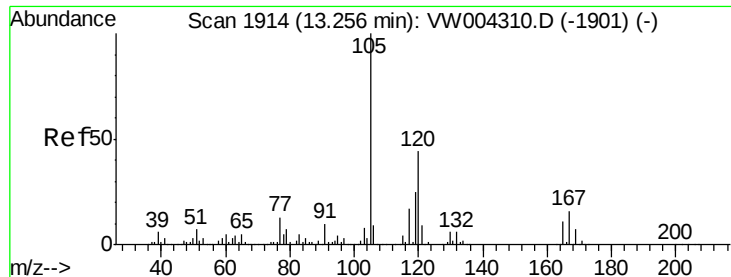


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

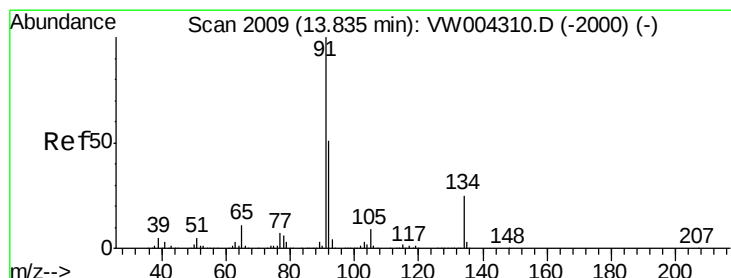
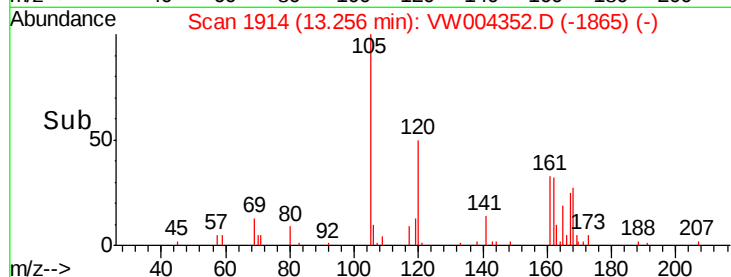
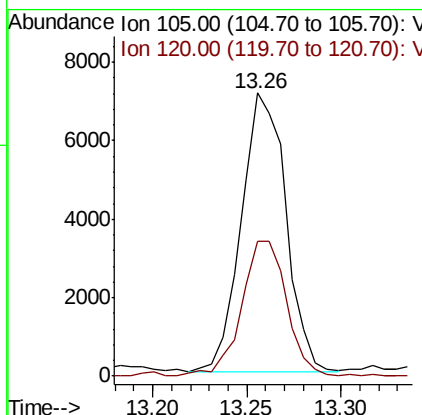
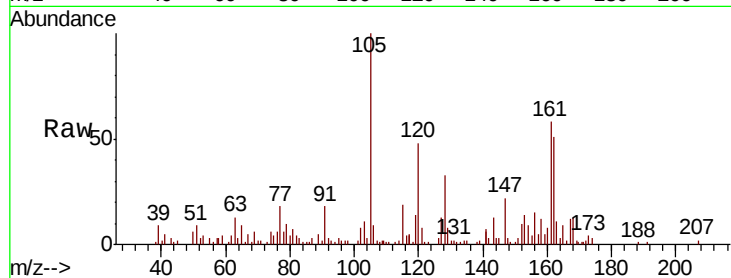




#84
 1,2,4-Trimethylbenzene
 Concen: 2.430 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

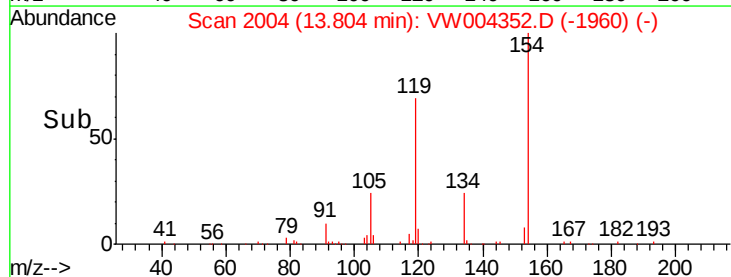
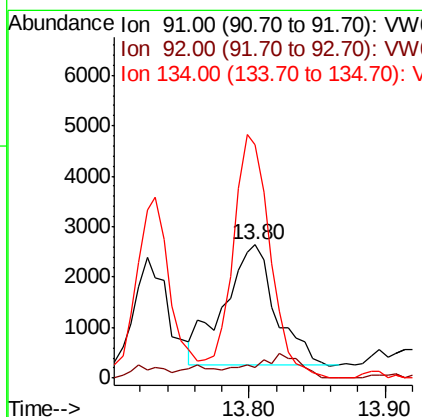
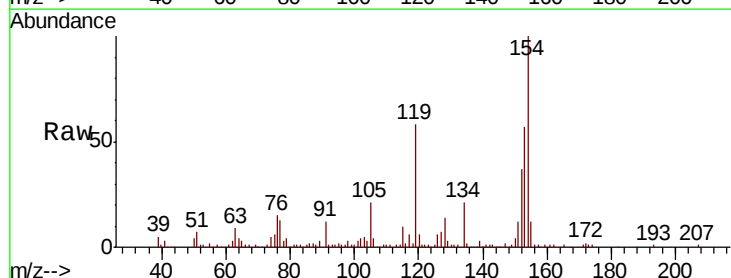
Instrument :
 MSVOA_W
 ClientSampleId :

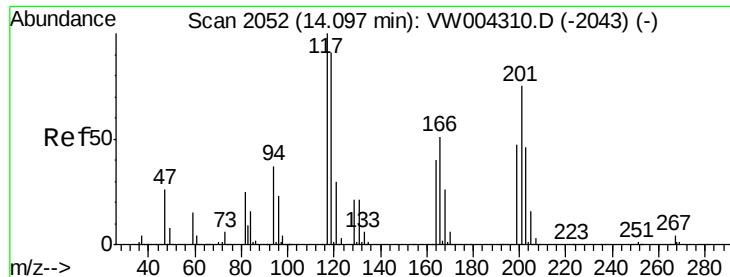
Tot Ion:105 Resp: 11683
 Ion Ratio Lower Upper
 105 100
 120 49.0 22.7 68.0



#89
 n-Butylbenzene
 Concen: 1.320 ug/l
 RT: 13.80 min Scan# 2004
 Delta R.T. -0.03 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

Tgt Ion: 91 Resp: 6348
 Ion Ratio Lower Upper
 91 100
 92 0.0 26.4 79.2#
 134 147.0 12.9 38.6#





#90

Hexachloroethane

Concen: 1.986 ug/l

RT: 14.10 min Scan# 2053

Delta R.T. 0.01 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Instrument :

MSVOA_W

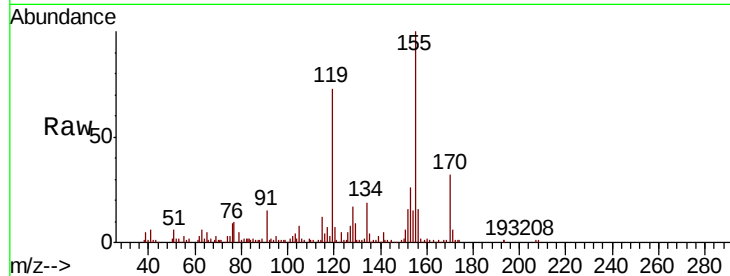
ClientSampleId :

Tot Ion:117 Resp: 1825

Ion Ratio Lower Upper

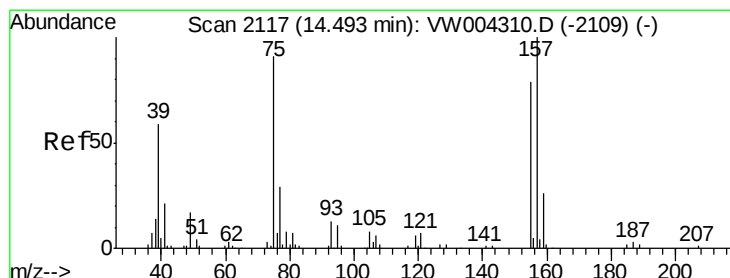
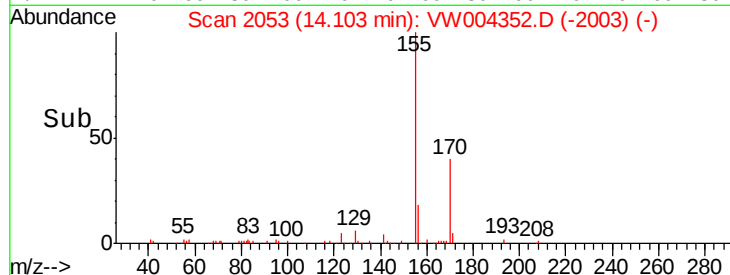
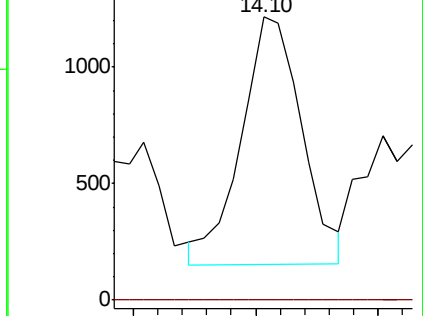
117 100

201 0.0 41.5 124.5#



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: 202.478 ug/l

RT: 14.57 min Scan# 2130

Delta R.T. 0.08 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

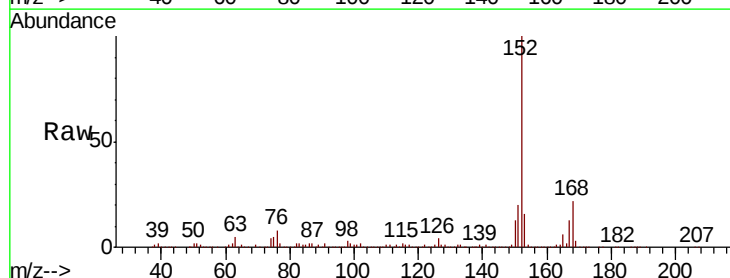
Tgt Ion: 75 Resp: 33879

Ion Ratio Lower Upper

75 100

155 5.4 41.4 124.4#

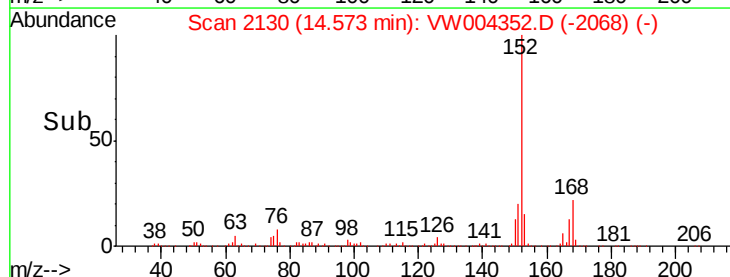
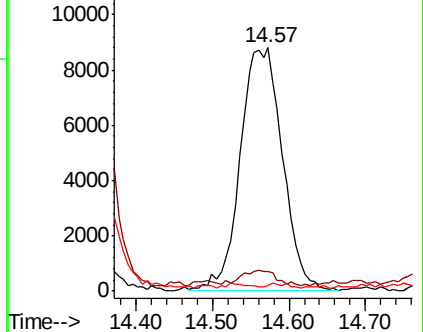
157 0.0 55.2 165.6#

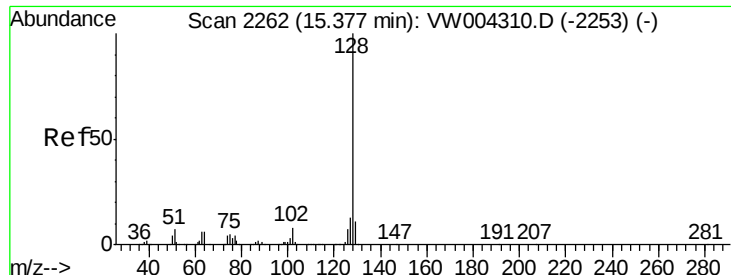


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 115.064 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. -0.00 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Instrument :

MSVOA_W

ClientSampleId :

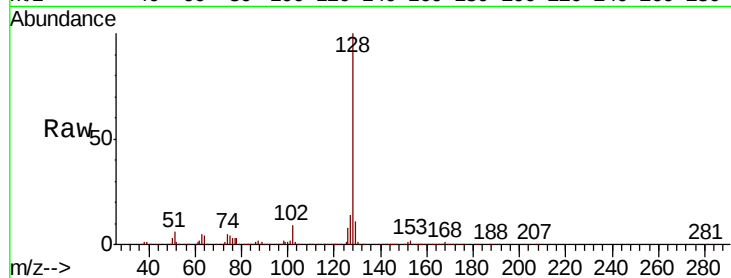
Tot Ion:128 Resp: 329253

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 10.9 8.6 13.0



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

