

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061518\
 Data File : VW003301.D
 Acq On : 15 Jun 2018 19:18
 Operator : SY/AP
 Sample : J3444-01RE
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 03:49:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 14 08:20:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	167273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	284864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	272398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	135484	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	129950	71.72	ug/l	0.00
Spiked Amount						
			Recovery	=	143.44%	
35) Dibromofluoromethane	7.88	113	107112	60.51	ug/l	0.00
Spiked Amount						
			Recovery	=	121.02%	
50) Toluene-d8	10.33	98	384531	54.79	ug/l	0.00
Spiked Amount						
			Recovery	=	109.58%	
62) 4-Bromofluorobenzene	12.62	95	142936	57.55	ug/l	0.00
Spiked Amount						
			Recovery	=	115.10%	

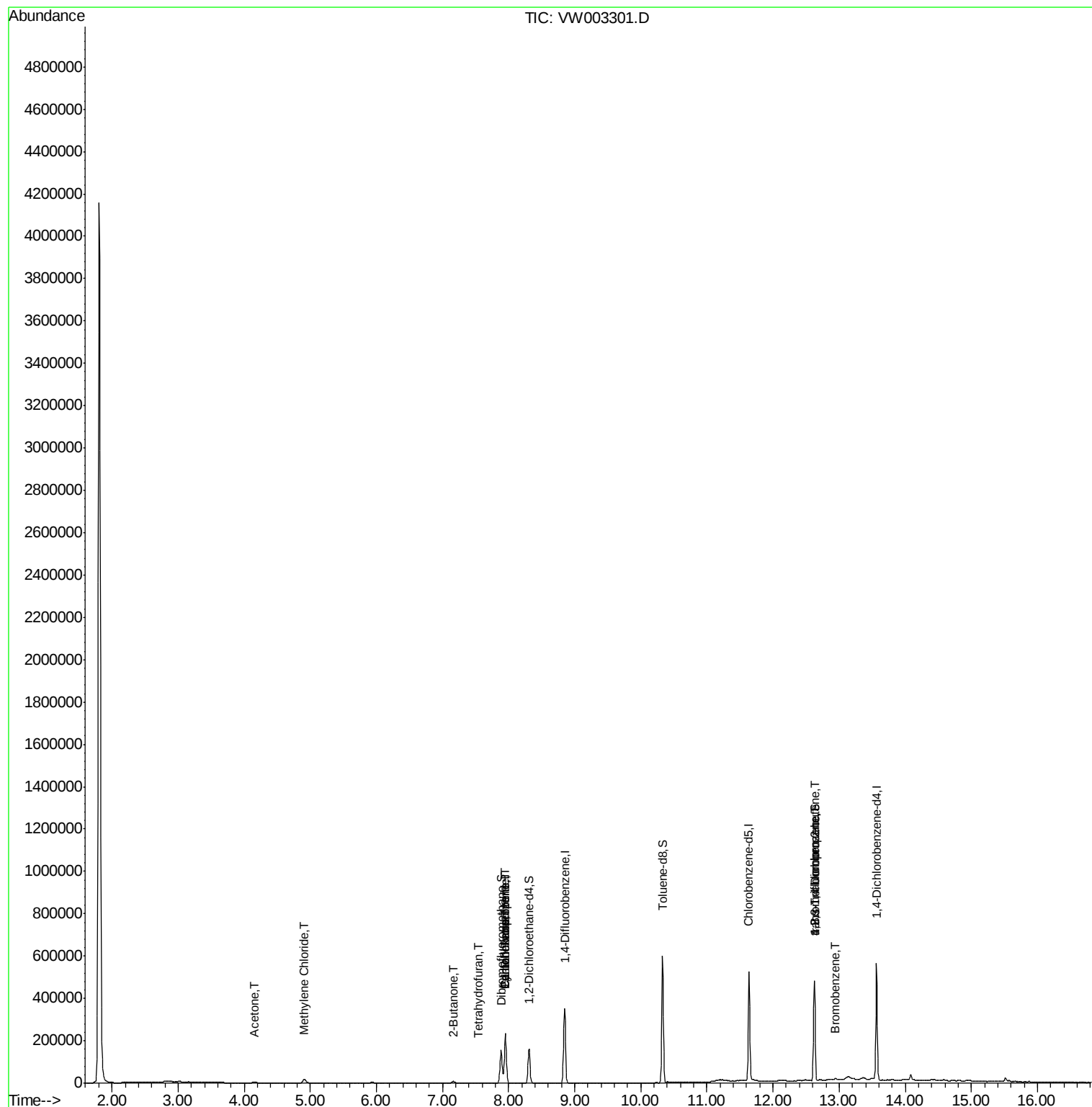
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	11253	29.614	ug/l	99
20) Methylene Chloride	4.90	84	14464	5.709	ug/l	92
25) 2-Butanone	7.17	43	626	1.325	ug/l #	50
29) Tetrahydrofuran	7.55	42	519	1.797	ug/l #	55
31) Cyclohexane	7.96	56	4219	1.441	ug/l #	32
36) 1,1-Dichloropropene	7.95	75	13666	4.968	ug/l #	50
38) Carbon Tetrachloride	7.95	117	17068	6.325	ug/l #	17
76) 1,2,3-Trichloropropane	12.63	75	77927	67.281	ug/l #	100
77) Bromobenzene	12.94	156	4196	1.912	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.63	75	77927	154.817	ug/l #	9

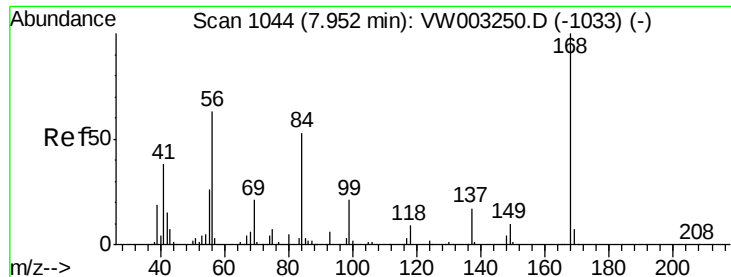
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061518\
Data File : VW003301.D
Acq On : 15 Jun 2018 19:18
Operator : SY/AP
Sample : J3444-01RE
Misc : 5.83G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 16 03:49:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 08:20:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003301.D

Acq: 15 Jun 2018 19:18

Instrument :

MSVOA_W

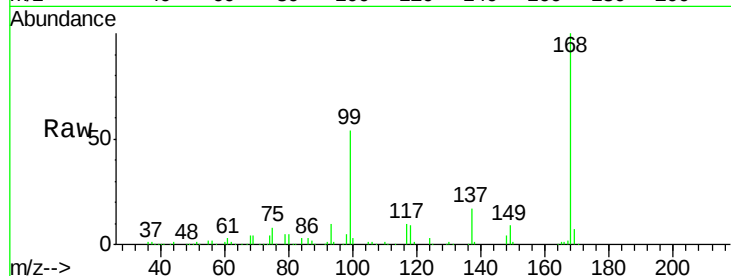
ClientSampleId :

Tot Ion:168 Resp: 167273

Ion Ratio Lower Upper

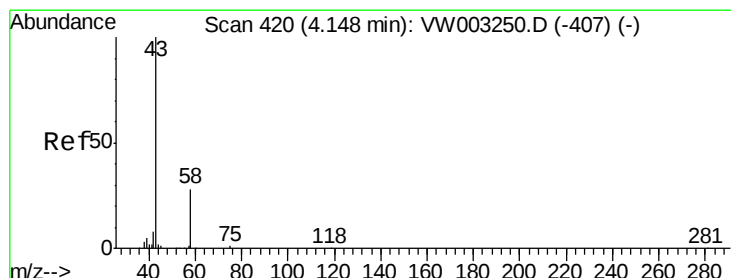
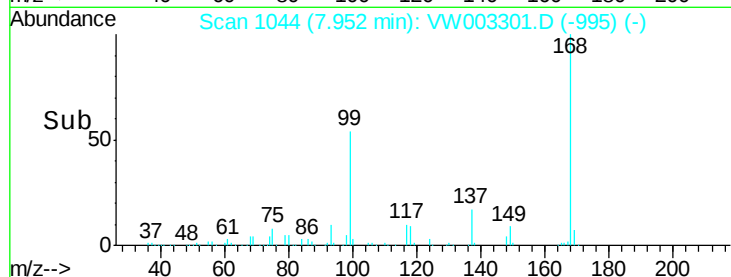
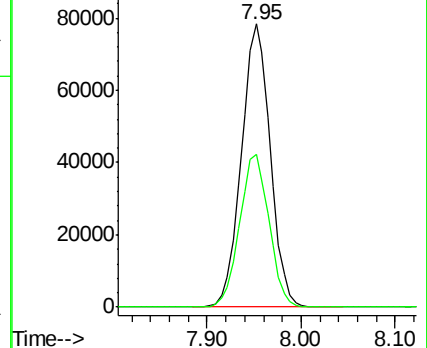
168 100

99 53.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 29.614 ug/l

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW003301.D

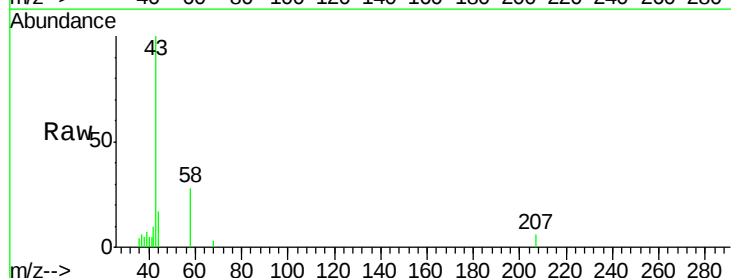
Acq: 15 Jun 2018 19:18

Tgt Ion: 43 Resp: 11253

Ion Ratio Lower Upper

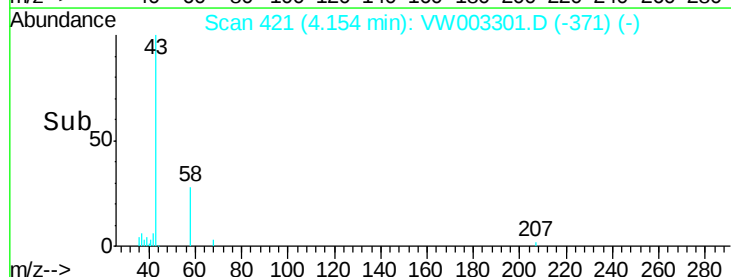
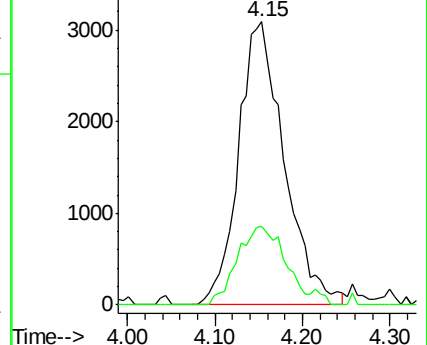
43 100

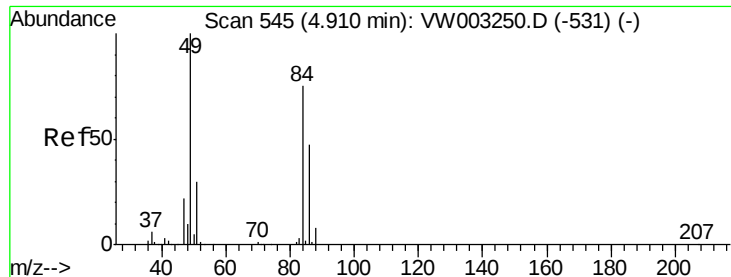
58 27.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

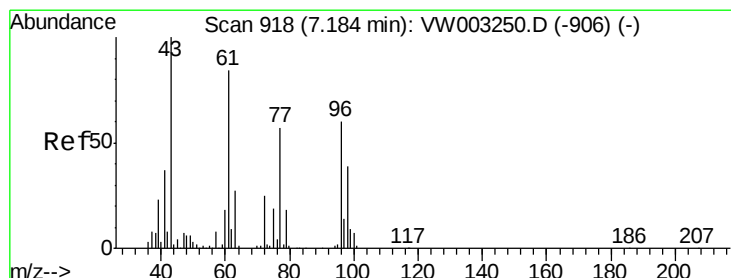
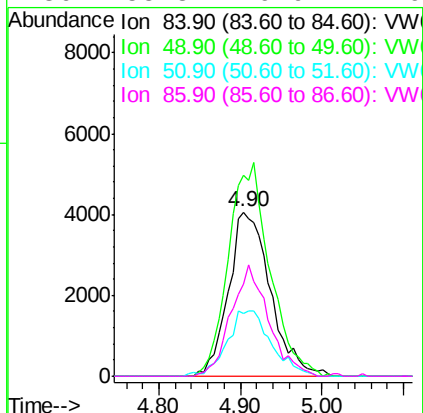
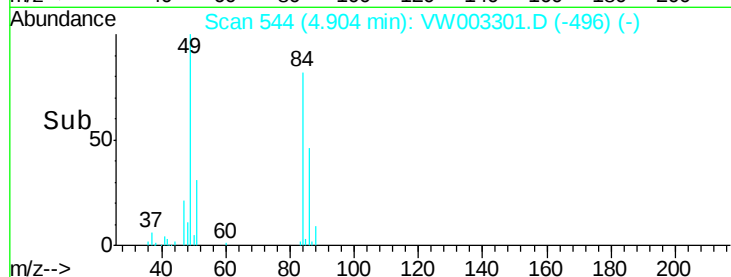
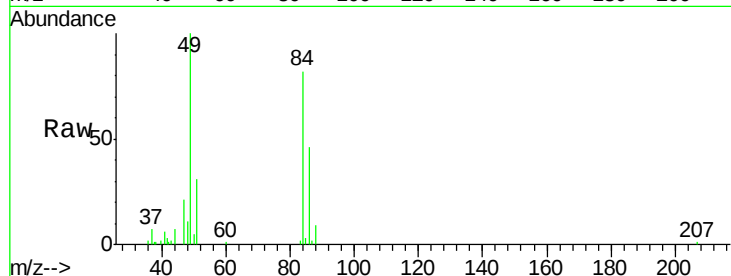




#20
Methvlene Chloride
Concen: 5.709 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003301.D
Acq: 15 Jun 2018 19:18

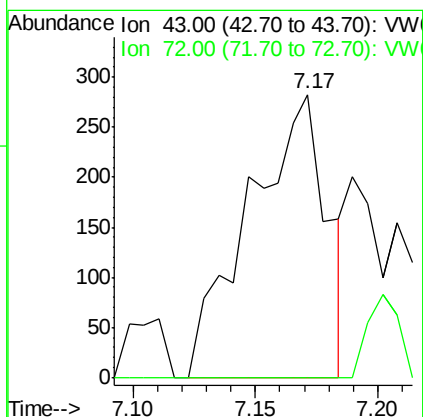
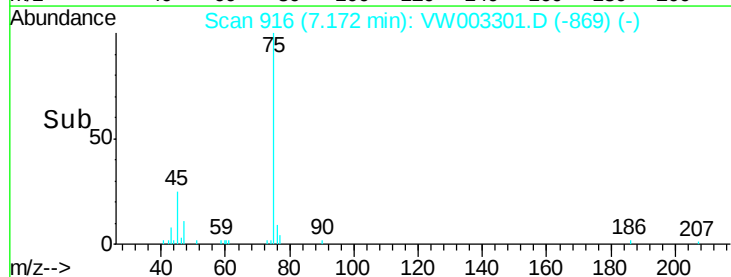
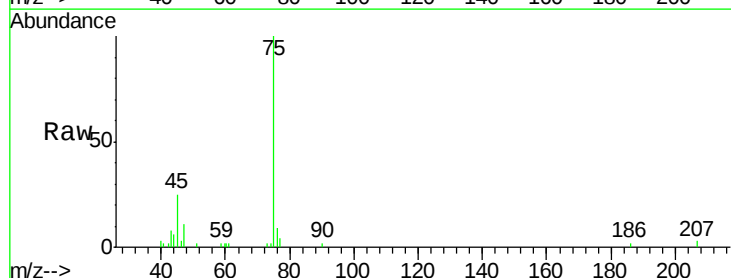
Instrument :
MSVOA_W
ClientSampleId :

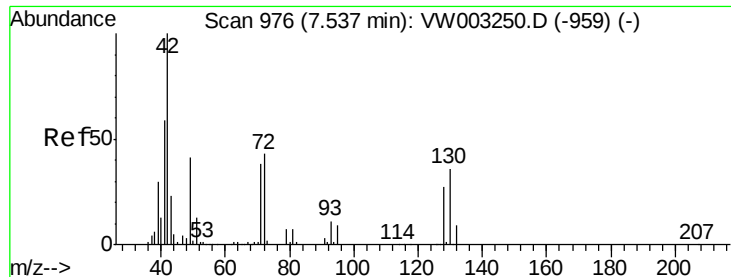
Tot Ion: 84 Resp: 14464
Ion Ratio Lower Upper
84 100
49 122.2 106.3 159.5
51 37.9 32.0 48.0
86 55.8 49.9 74.9



#25
2-Butanone
Concen: 1.325 ug/l
RT: 7.17 min Scan# 916
Delta R.T. -0.01 min
Lab File: VW003301.D
Acq: 15 Jun 2018 19:18

Tgt Ion: 43 Resp: 626
Ion Ratio Lower Upper
43 100
72 0.0 20.3 30.5#

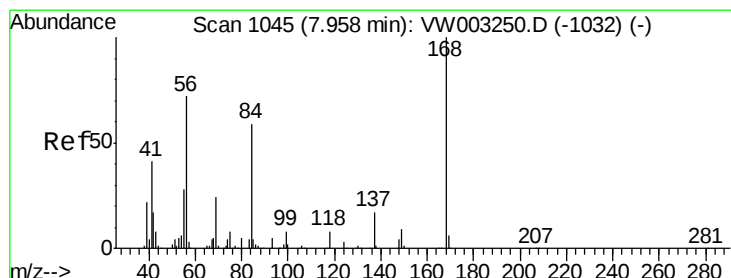
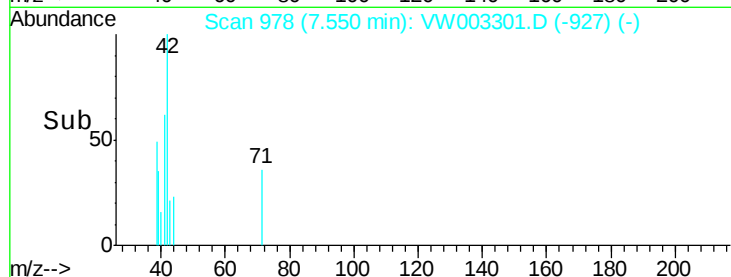
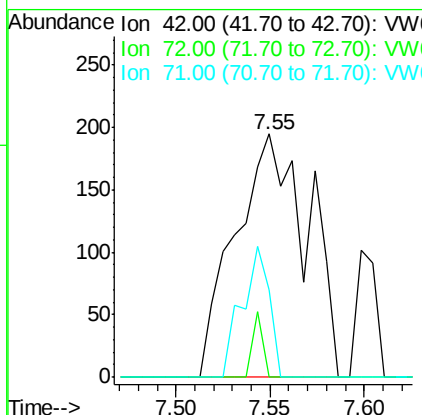
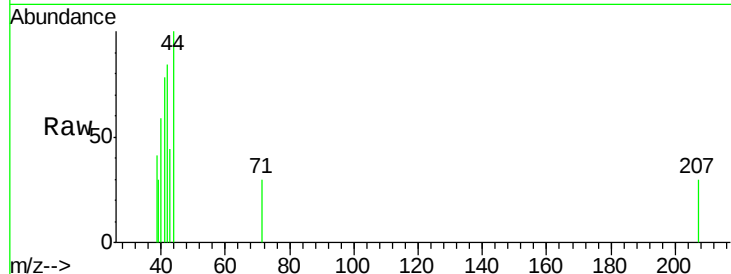




#29
Tetrahydrofuran
Concen: 1.797 ug/l
RT: 7.55 min Scan# 978
Delta R.T. 0.01 min
Lab File: VW003301.D
Acq: 15 Jun 2018 19:18

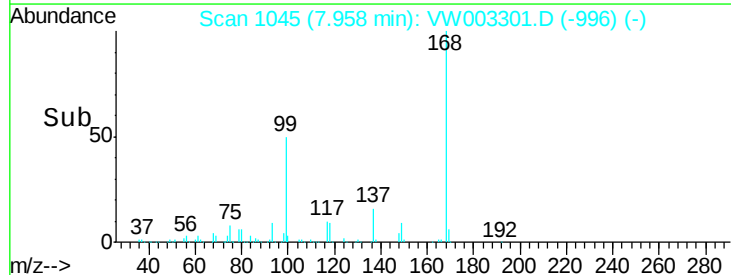
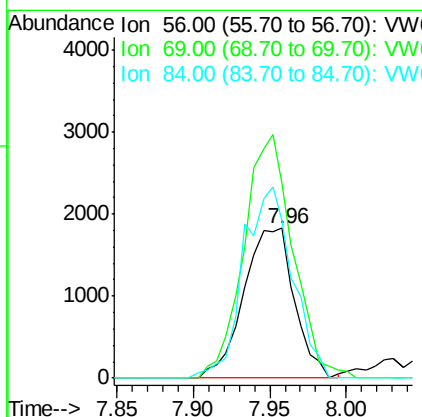
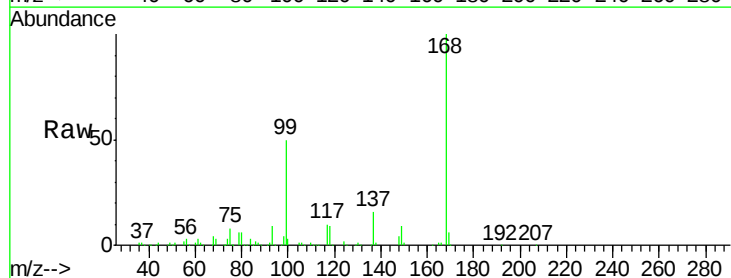
Instrument :
MSVOA_W
ClientSampled :

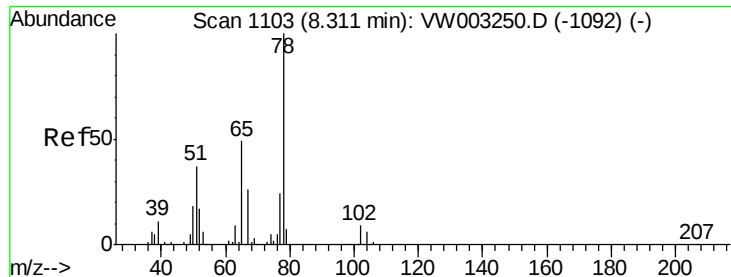
Tot Ion: 42 Resp: 519
Ion Ratio Lower Upper
42 100
72 3.7 32.4 48.6#
71 20.2 31.2 46.8#



#31
Cyclohexane
Concen: 1.441 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VW003301.D
Acq: 15 Jun 2018 19:18

Tgt Ion: 56 Resp: 4219
Ion Ratio Lower Upper
56 100
69 130.3 26.3 39.5#
84 105.4 65.7 98.5#





#33

1,2-Dichloroethane-d4

Concen: 71.723 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003301.D

Acq: 15 Jun 2018 19:18

Instrument :

MSVOA_W

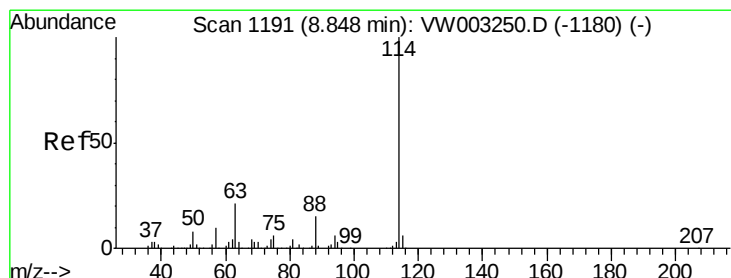
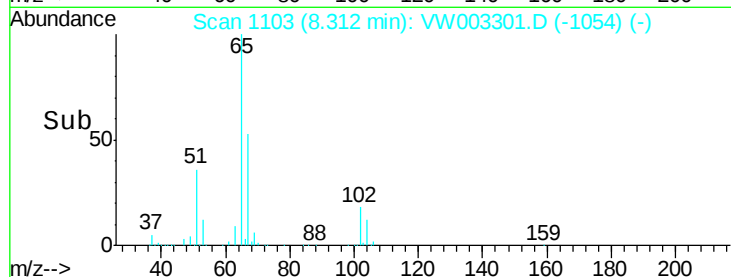
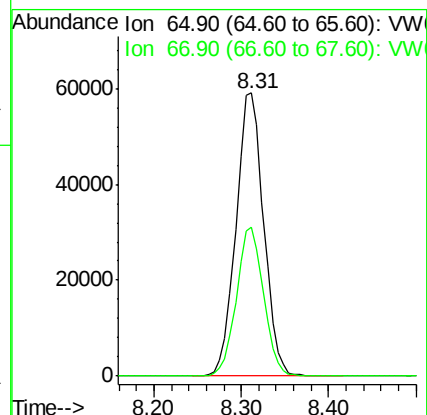
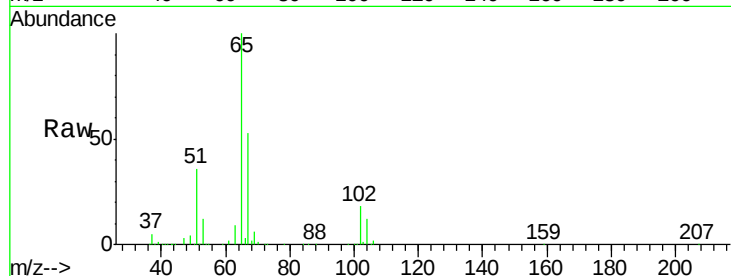
ClientSampleId :

Tot Ion: 65 Resp: 129950

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003301.D

Acq: 15 Jun 2018 19:18

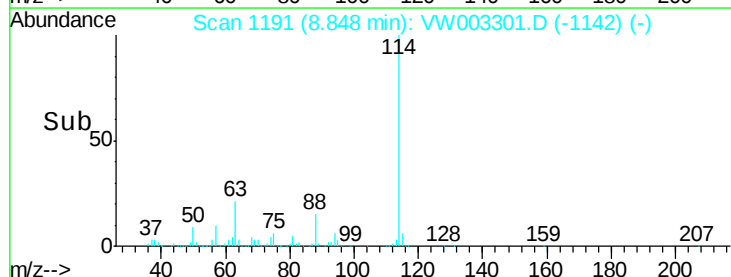
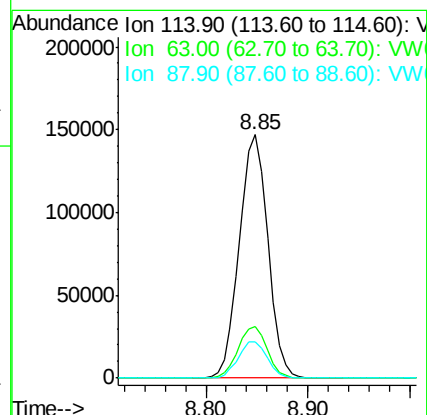
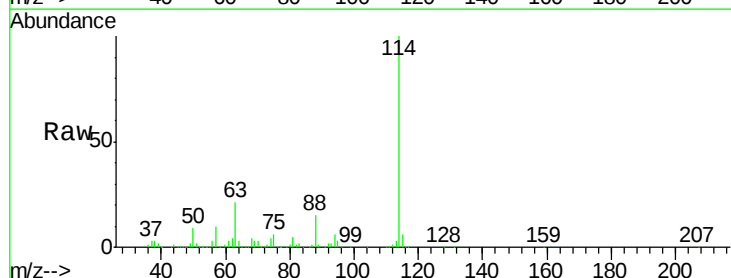
Tgt Ion: 114 Resp: 284864

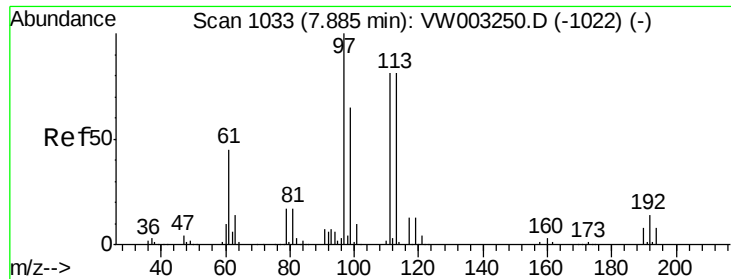
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

88 14.7 0.0 29.6

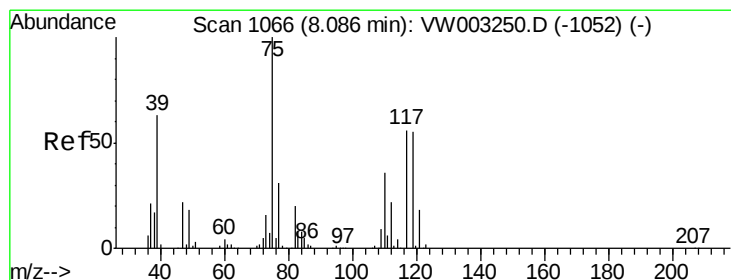
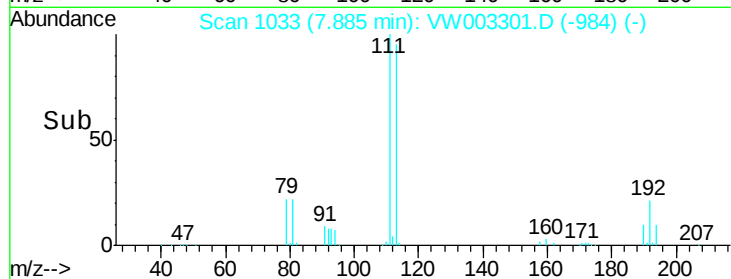
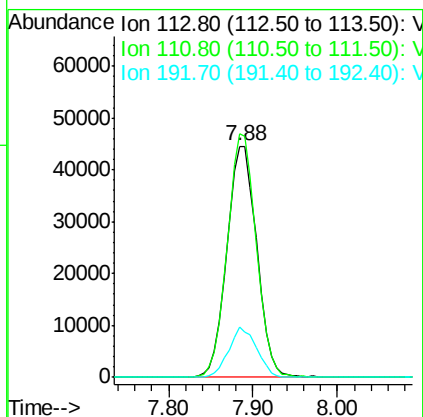
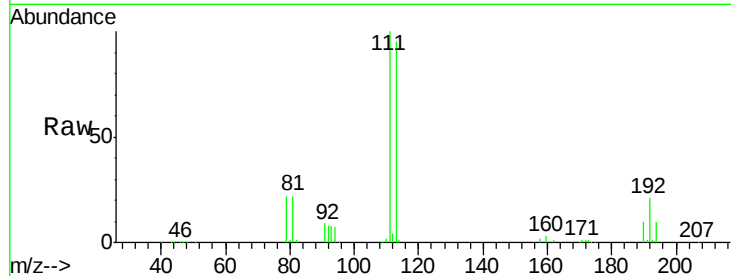




#35
 Dibromofluoromethane
 Concen: 60.513 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003301.D
 Acq: 15 Jun 2018 19:18

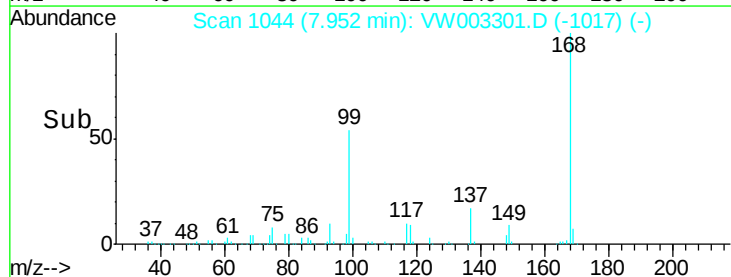
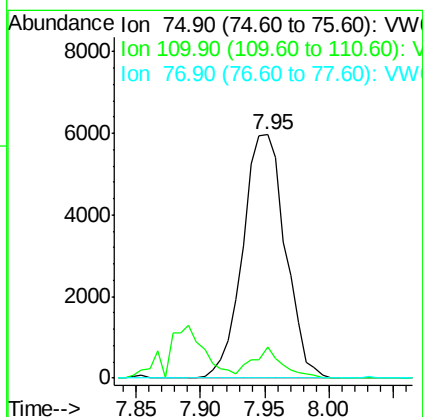
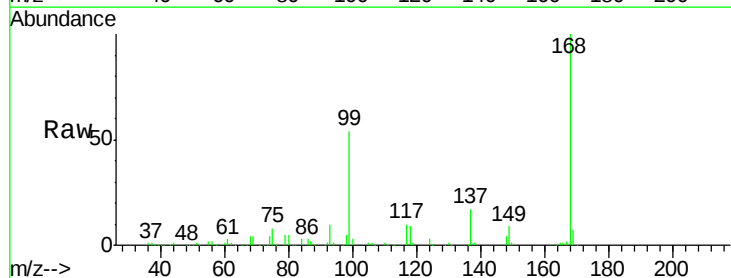
Instrument :
 MSVOA_W
 ClientSampleId :

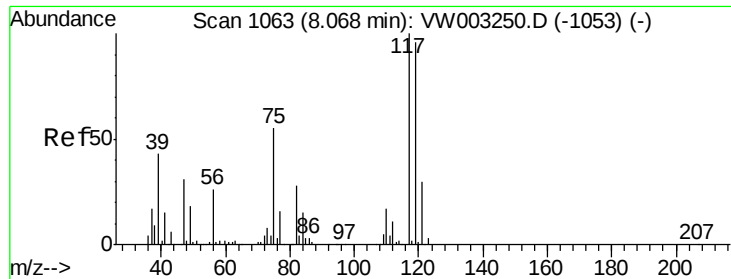
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	20.4	16.2	24.2



#36
 1,1-Dichloropropene
 Concen: 4.968 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.13 min
 Lab File: VW003301.D
 Acq: 15 Jun 2018 19:18

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.1	51.3#
77	0.0	24.9	37.3#





#38

Carbon Tetrachloride

Concen: 6.325 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.12 min

Lab File: VW003301.D

Acq: 15 Jun 2018 19:18

Instrument :

MSVOA_W

ClientSampled :

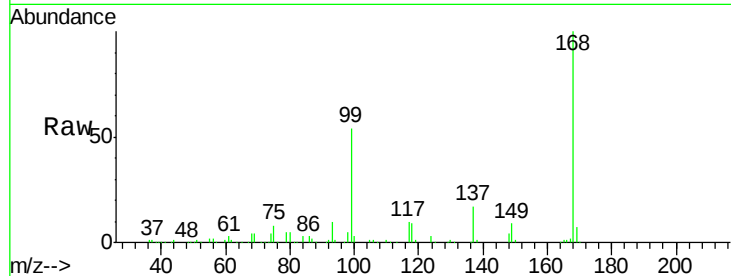
Tot Ion:117 Resp: 17068

Ion Ratio Lower Upper

117 100

119 6.8 76.6 115.0#

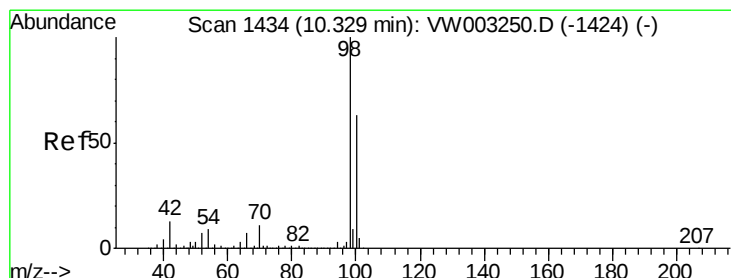
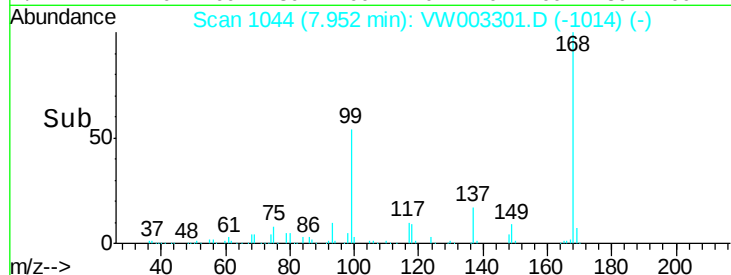
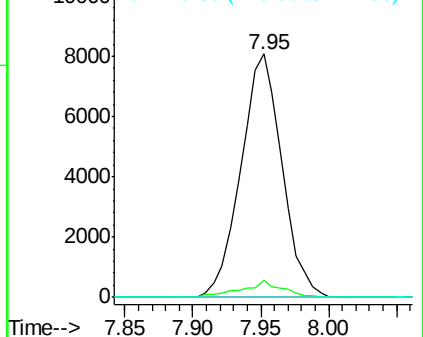
121 0.0 23.9 35.9#



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: 54.787 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003301.D

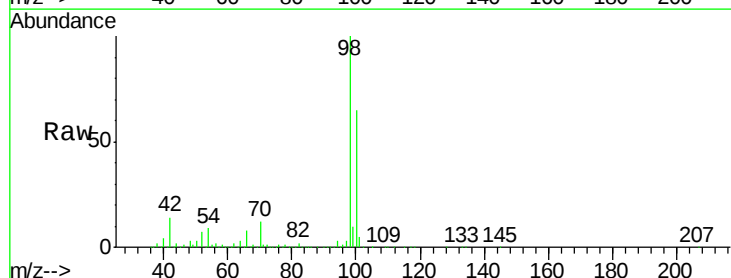
Acq: 15 Jun 2018 19:18

Tgt Ion: 98 Resp: 384531

Ion Ratio Lower Upper

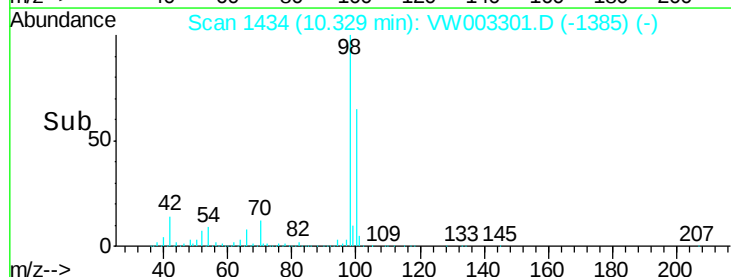
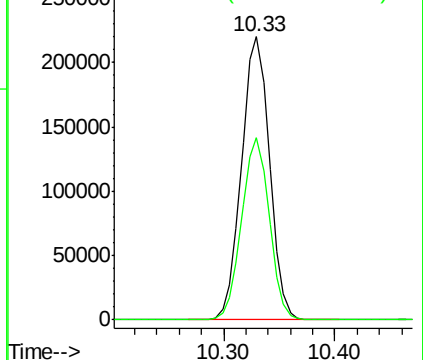
98 100

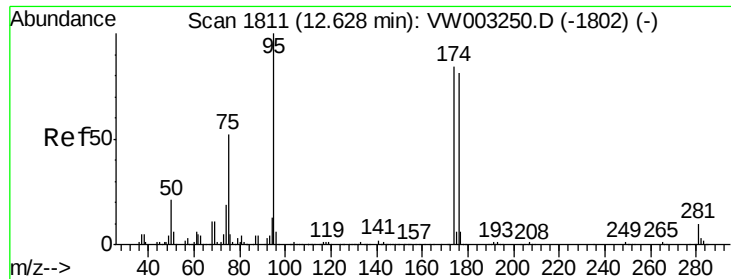
100 63.5 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

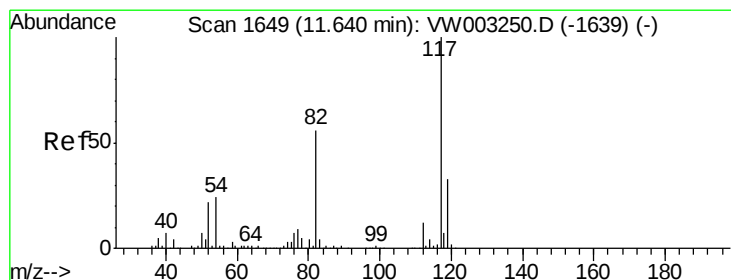
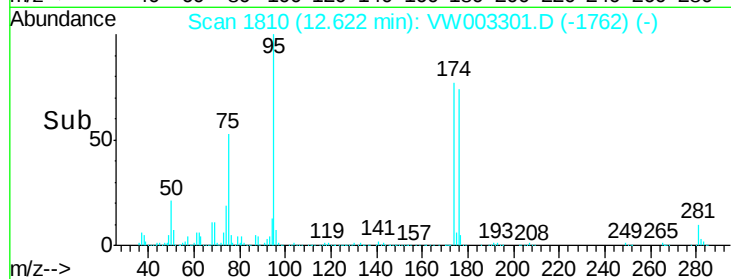
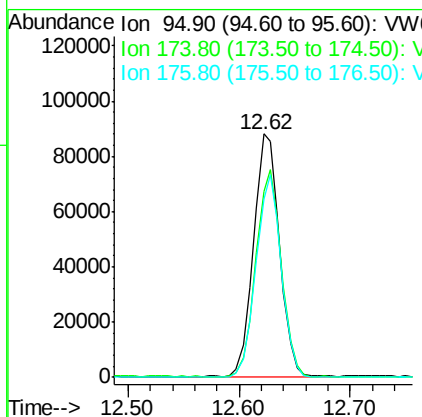
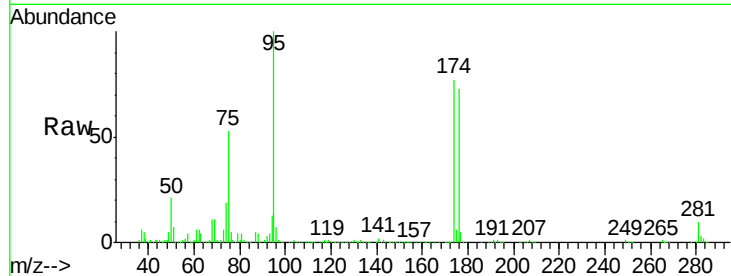




#62
4-Bromofluorobenzene
Concen: 57.546 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.01 min
Lab File: VW003301.D
Acq: 15 Jun 2018 19:18

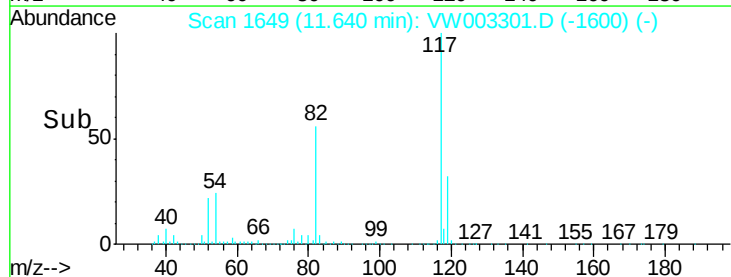
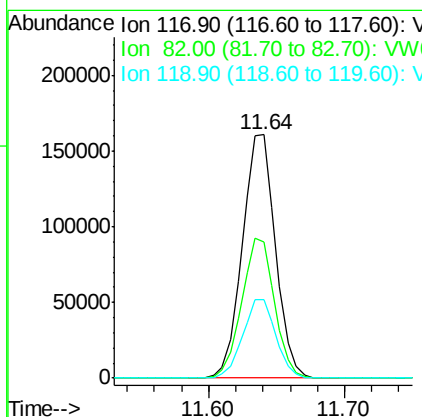
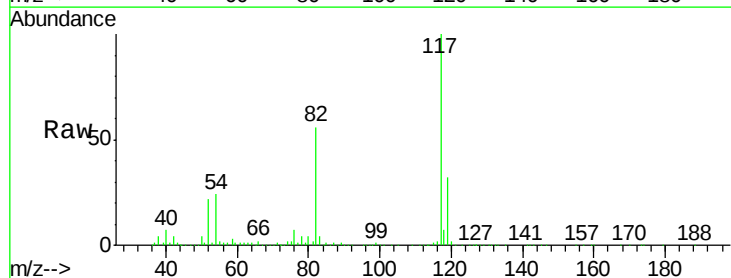
Instrument :
MSVOA_W
ClientSampleId :

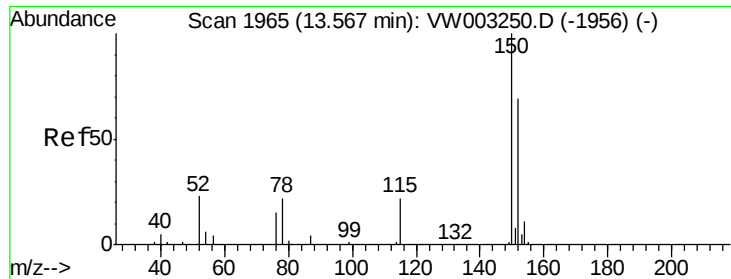
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	166.4
176	80.9	0.0	162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003301.D
Acq: 15 Jun 2018 19:18

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.6	67.0
119	32.2	26.7	40.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003301.D

Acq: 15 Jun 2018 19:18

Instrument :

MSVOA_W

ClientSampleId :

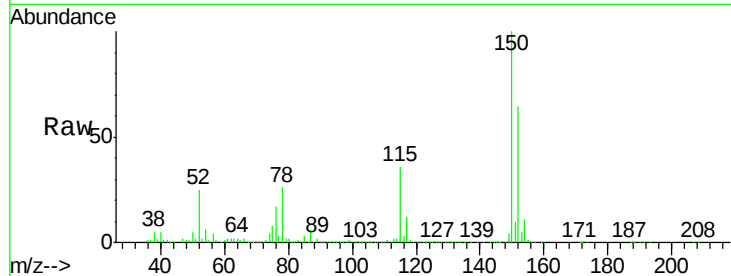
Tot Ion:152 Resp: 135484

Ion Ratio Lower Upper

152 100

115 58.6 29.3 88.0

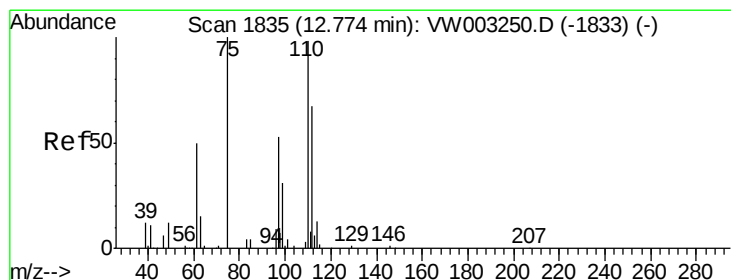
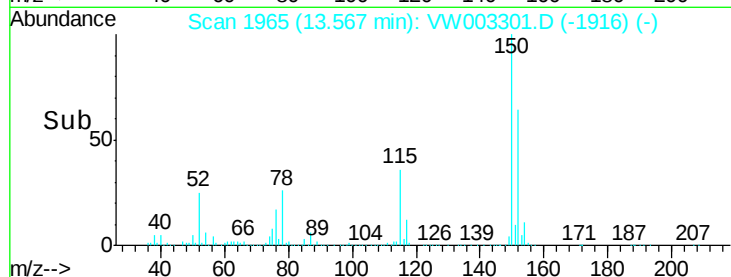
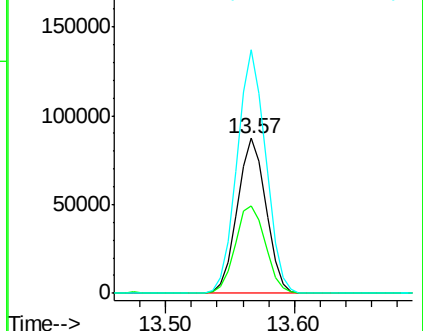
150 156.2 0.0 349.6



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: 67.281 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.15 min

Lab File: VW003301.D

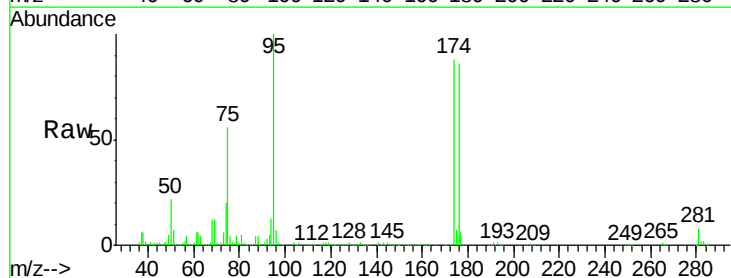
Acq: 15 Jun 2018 19:18

Tgt Ion: 75 Resp: 77927

Ion Ratio Lower Upper

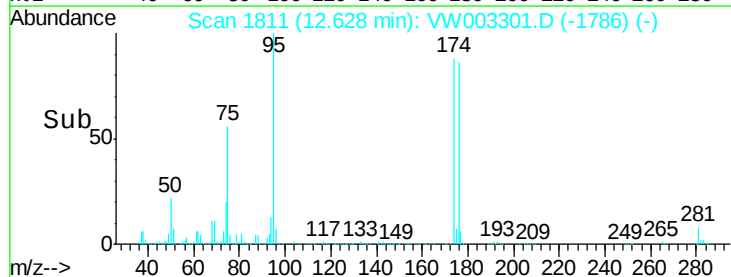
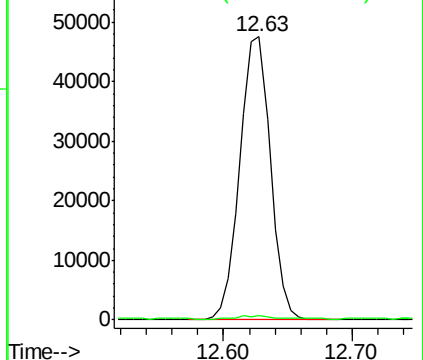
75 100

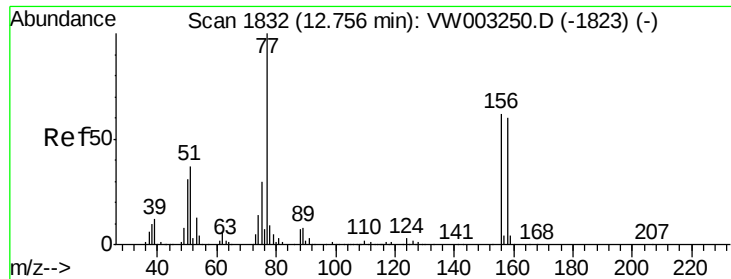
77 1.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

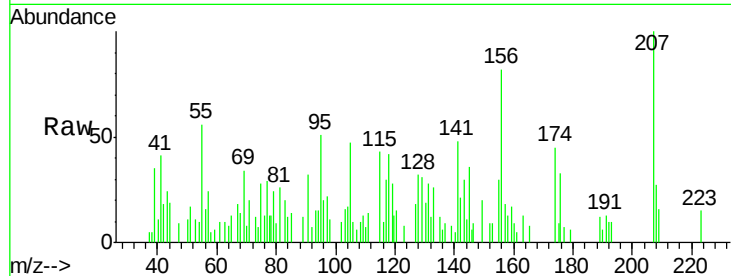




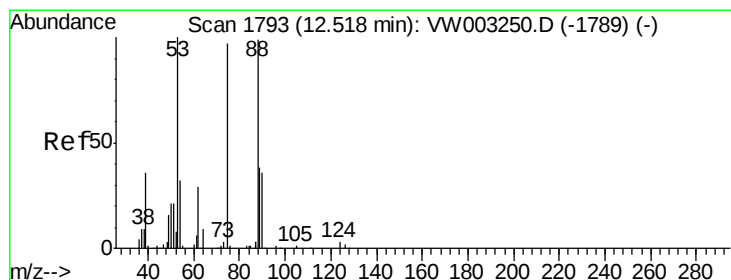
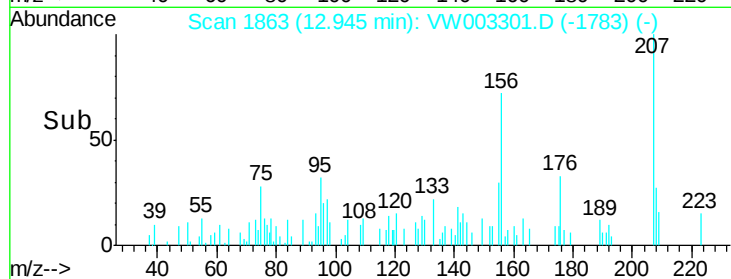
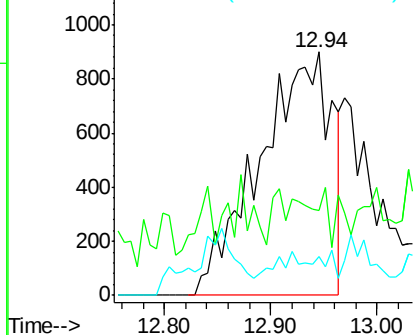
#77
Bromobenzene
Concen: 1.912 ug/l
RT: 12.94 min Scan# 1863
Delta R.T. 0.19 min
Lab File: VW003301.D
Acq: 15 Jun 2018 19:18

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:156 Resp: 4196
Ion Ratio Lower Upper
156 100
77 0.0 92.3 276.9#
158 0.0 47.5 142.6#

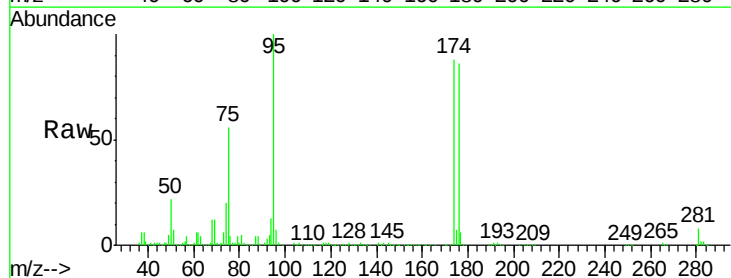


Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VW
Ion 157.80 (157.50 to 158.50): V



#81
trans-1,4-Dichloro-2-butene
Concen: 154.817 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.11 min
Lab File: VW003301.D
Acq: 15 Jun 2018 19:18

Tgt Ion: 75 Resp: 77927
Ion Ratio Lower Upper
75 100
53 0.3 82.9 124.3#
89 0.2 36.7 55.1#



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

