

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100618\
 Data File : VW005868.D
 Acq On : 05 Oct 2018 00:04
 Operator : SY/AP
 Sample : VW1006SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1006SBL01

Quant Time: Oct 05 01:10:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

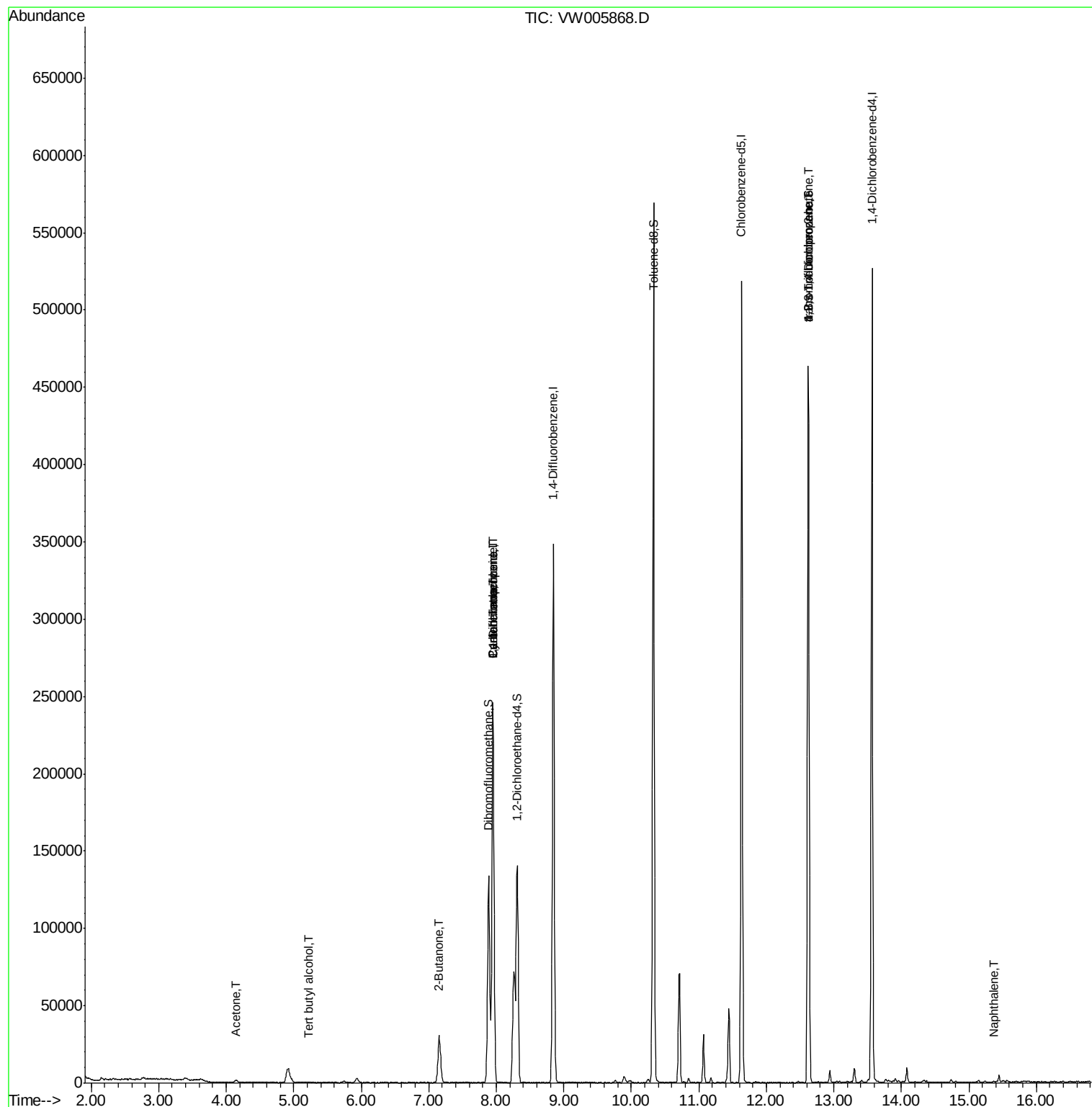
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	181124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	288305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	118260	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
35) Dibromofluoromethane	7.89	113	96763	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
50) Toluene-d8	10.33	98	374013	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.62	95	134115	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.22	59	207	1.558	ug/l #	82
16) Acetone	4.15	43	2898	7.903	ug/l	92
20) Methylene Chloride	4.92	84	8526	Below Cal		92
25) 2-Butanone	7.15	43	1543	2.991	ug/l #	73
31) Cyclohexane	7.95	56	3965	1.319	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	14110	4.924	ug/l #	50
38) Carbon Tetrachloride	7.95	117	17911	5.609	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	69099	52.989	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	69099	133.946	ug/l #	8
95) Naphthalene	15.38	128	736	2.227	ug/l #	79

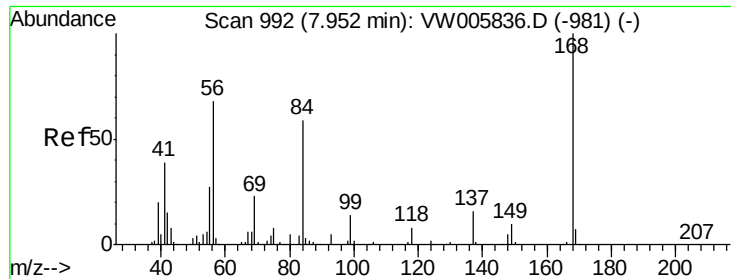
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW100618\
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Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1006SBL01

Quant Time: Oct 05 01:10:43 2018
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Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005868.D

Acq: 05 Oct 2018 00:04

Instrument :

MSVOA_W

ClientSampleId :

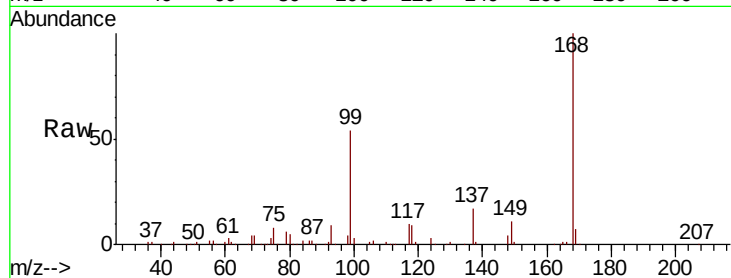
VW1006SBL01

Tgt Ion:168 Resp: 181124

Ion Ratio Lower Upper

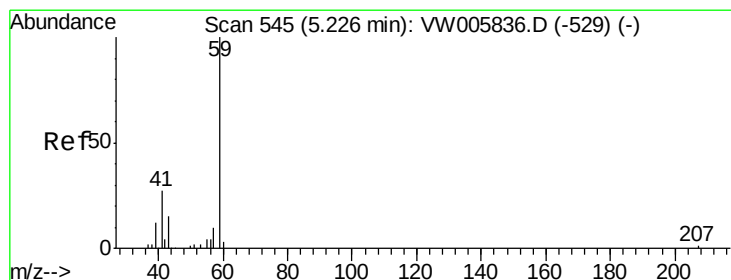
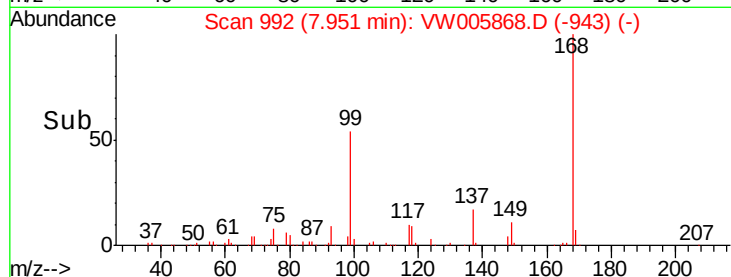
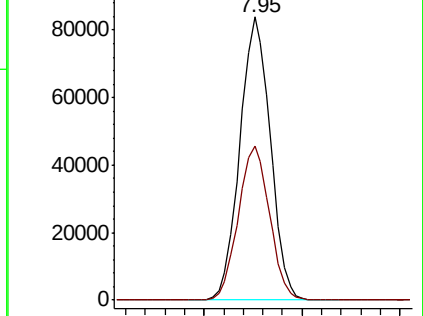
168 100

99 54.5 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 1.558 ug/l

RT: 5.22 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW005868.D

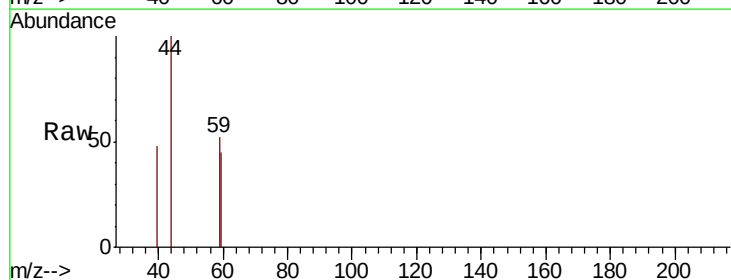
Acq: 05 Oct 2018 00:04

Tgt Ion: 59 Resp: 207

Ion Ratio Lower Upper

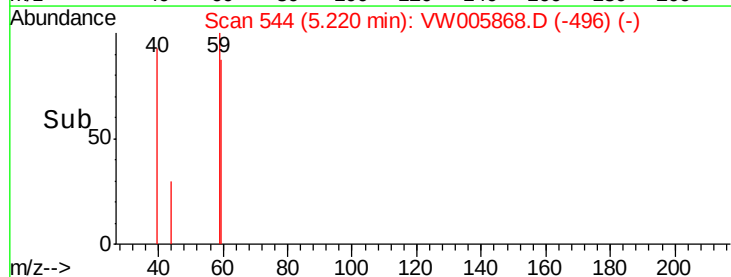
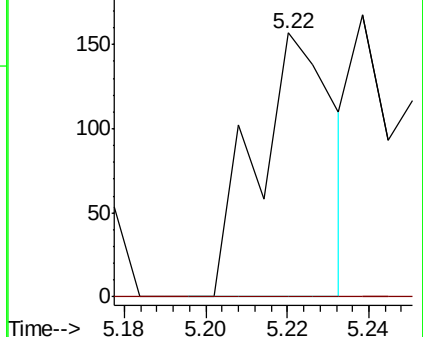
59 100

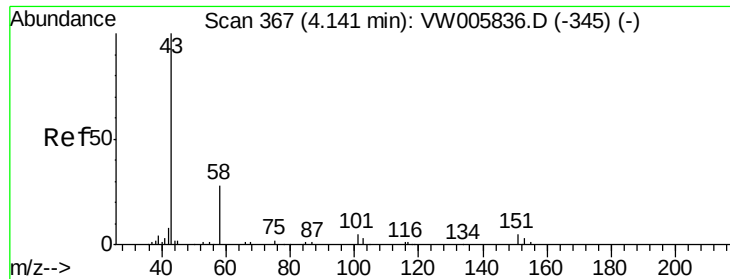
57 0.0 4.9 7.3#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

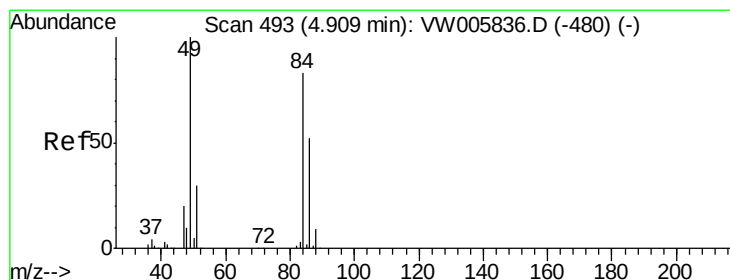
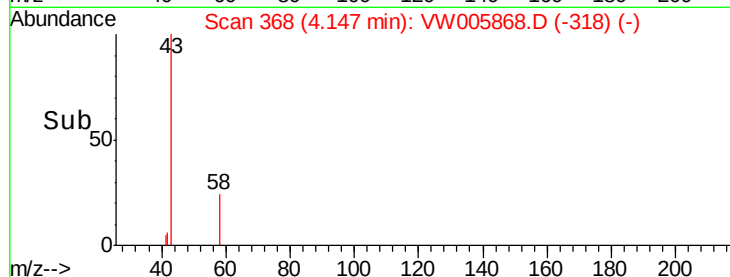
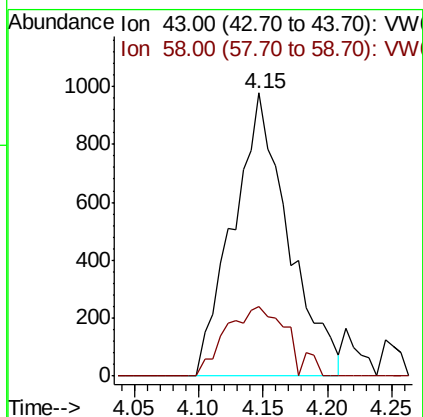
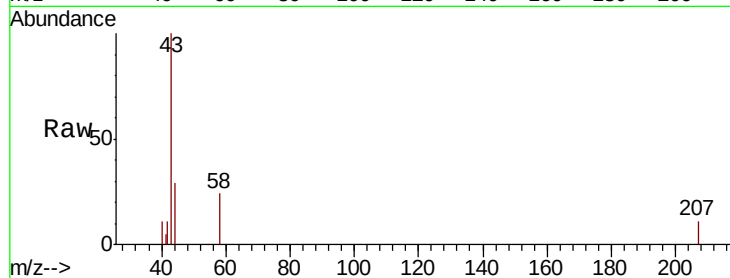




#16
Acetone
Concen: 7.903 ug/l
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW005868.D
Acq: 05 Oct 2018 00:04

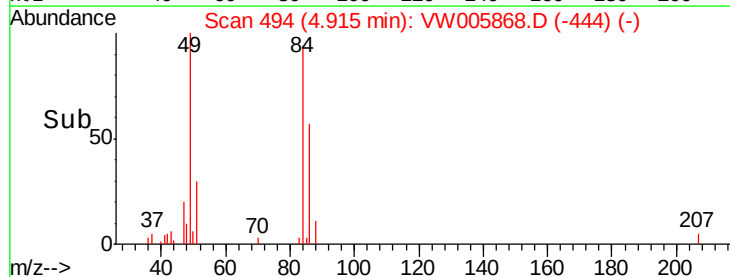
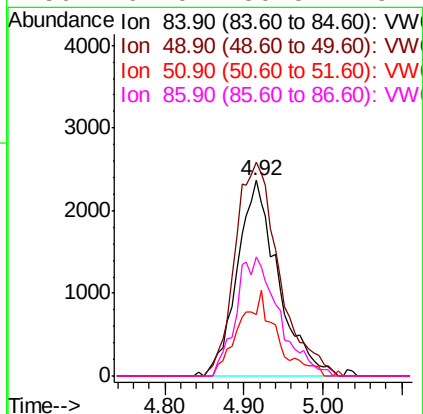
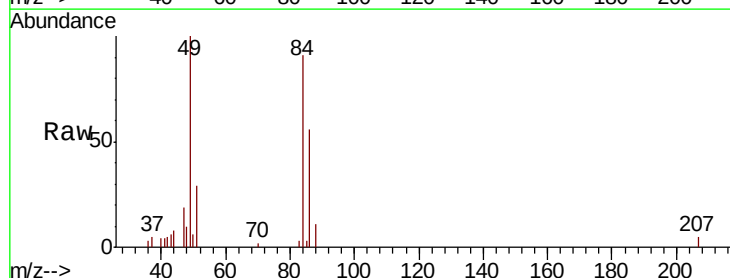
Instrument :
MSVOA_W
ClientSampleId :
VW1006SBL01

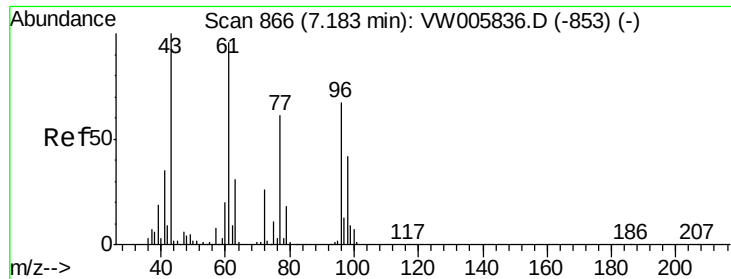
Tgt Ion: 43 Resp: 2898
Ion Ratio Lower Upper
43 100
58 24.5 23.0 34.4



#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005868.D
Acq: 05 Oct 2018 00:04

Tgt Ion: 84 Resp: 8526
Ion Ratio Lower Upper
84 100
49 109.3 96.8 145.2
51 31.5 28.8 43.2
86 61.0 50.5 75.7





#25

2-Butanone

Concen: 2.991 ug/l

RT: 7.15 min Scan# 861

Delta R.T. -0.03 min

Lab File: VW005868.D

Acq: 05 Oct 2018 00:04

Instrument :

MSVOA_W

ClientSampleId :

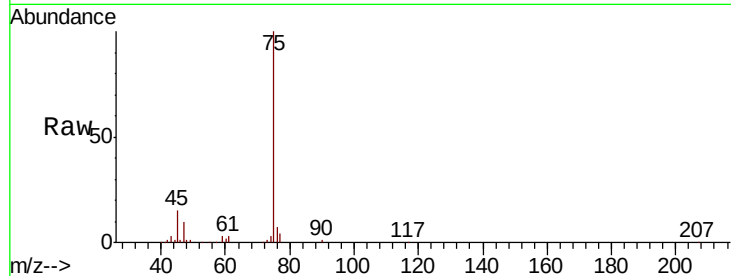
VW1006SBL01

Tgt Ion: 43 Resp: 1543

Ion Ratio Lower Upper

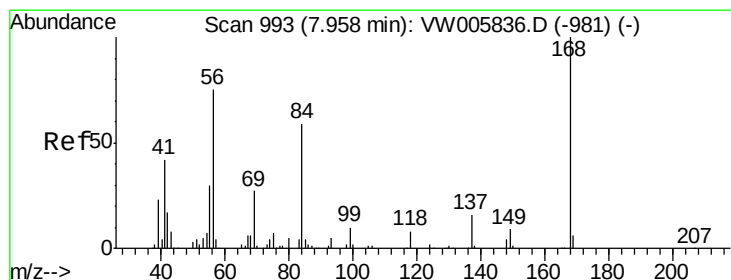
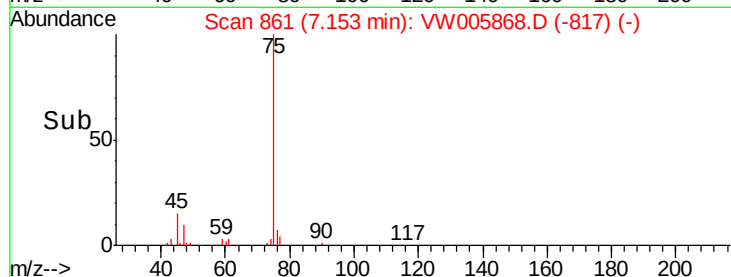
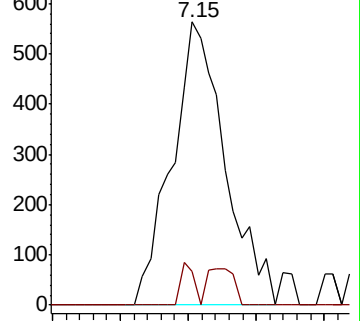
43 100

72 12.1 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#31

Cyclohexane

Concen: 1.319 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW005868.D

Acq: 05 Oct 2018 00:04

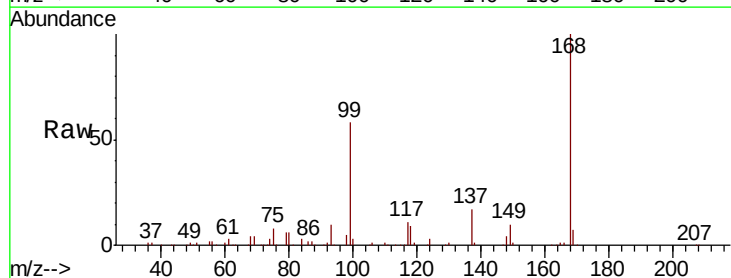
Tgt Ion: 56 Resp: 3965

Ion Ratio Lower Upper

56 100

69 164.4 29.0 43.4#

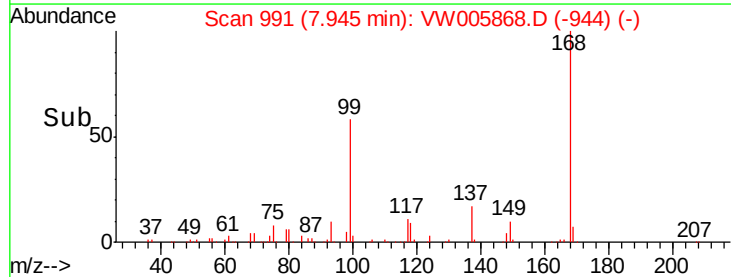
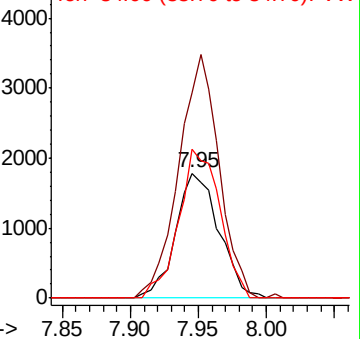
84 119.9 63.5 95.3#

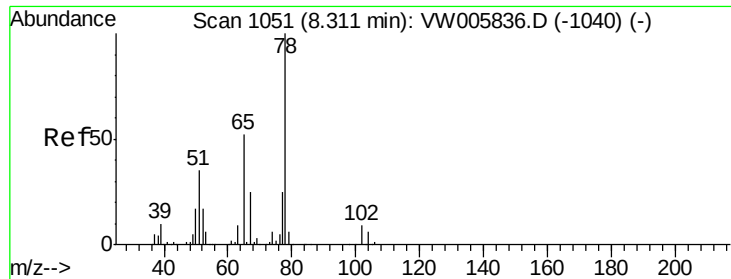


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

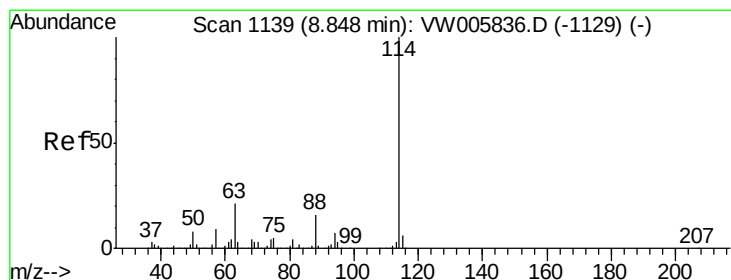
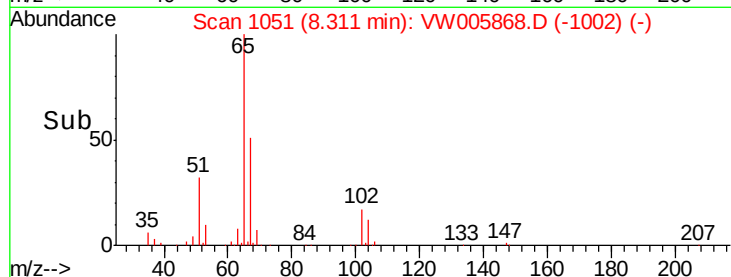
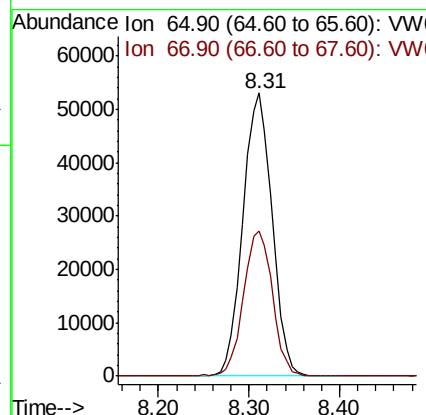
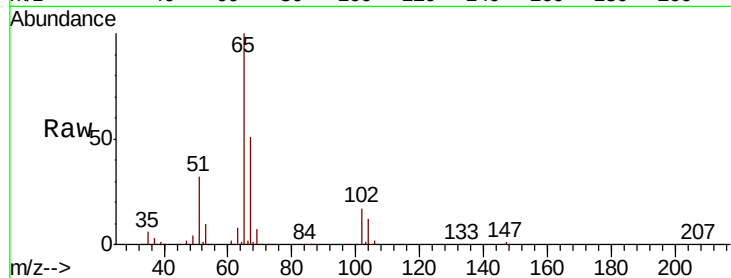




#33
 1,2-Dichloroethane-d4
 Concen: 53.820 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005868.D
 Acq: 05 Oct 2018 00:04

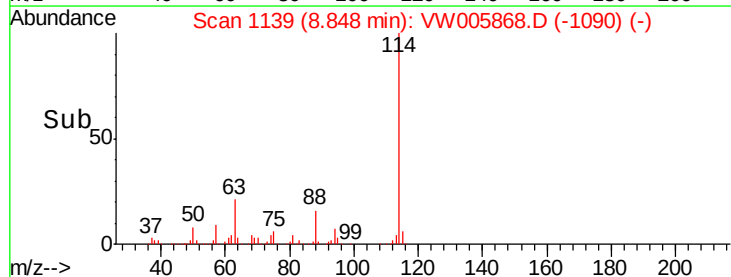
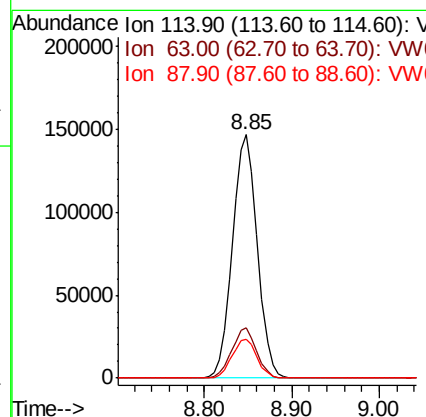
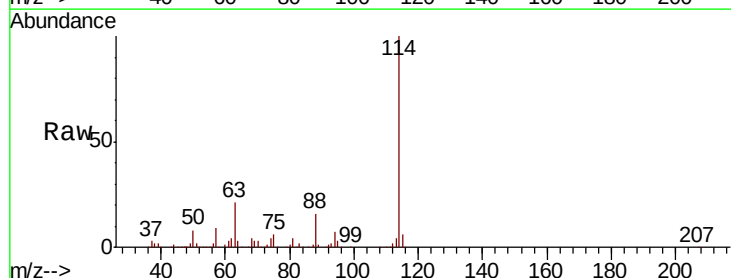
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1006SBL01

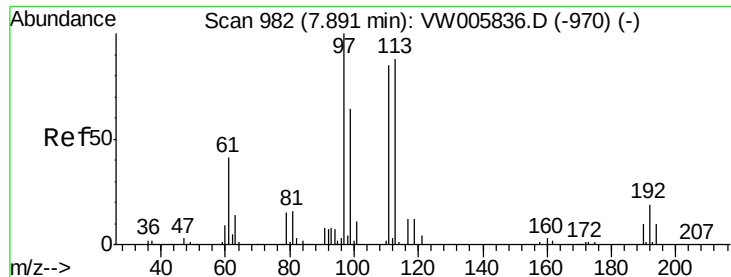
Tgt Ion: 65 Resp: 118260
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005868.D
 Acq: 05 Oct 2018 00:04

Tgt Ion: 114 Resp: 288305
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 42.0
 88 16.2 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.206 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005868.D

Acq: 05 Oct 2018 00:04

Instrument :

MSVOA_W

ClientSampleId :

VW1006SBL01

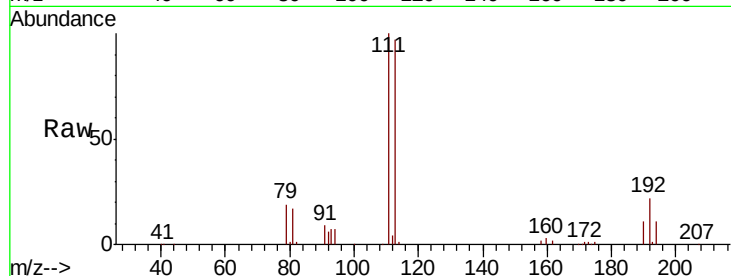
Tgt Ion:113 Resp: 96763

Ion Ratio Lower Upper

113 100

111 101.2 81.4 122.2

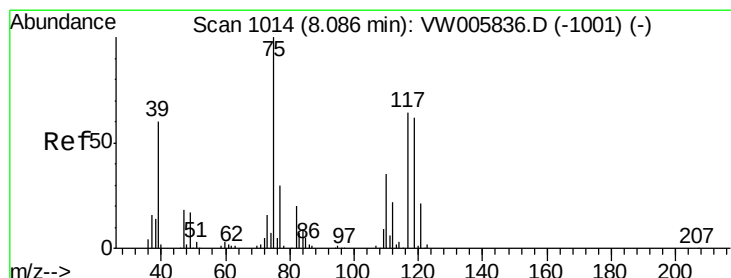
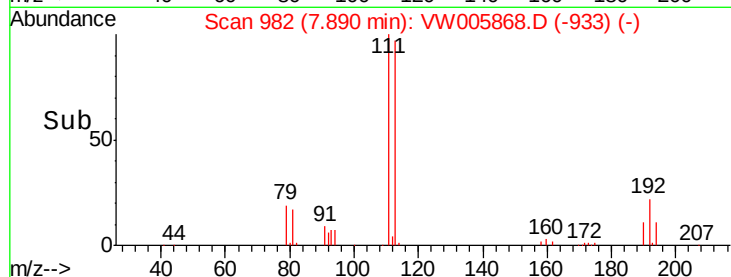
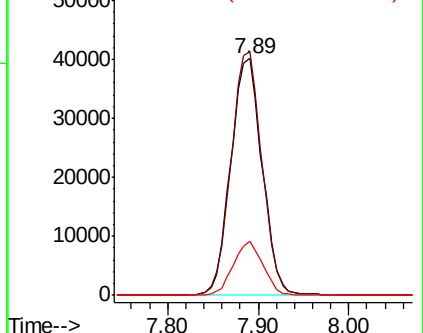
192 21.6 17.3 25.9



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: 4.924 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW005868.D

Acq: 05 Oct 2018 00:04

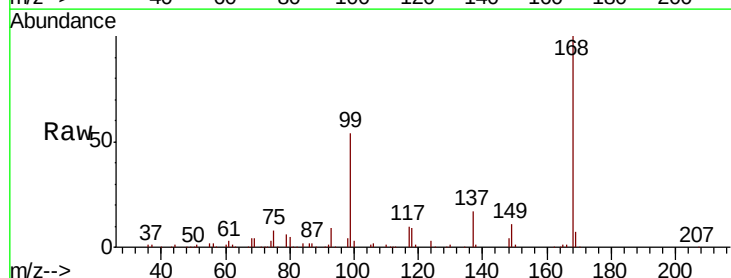
Tgt Ion: 75 Resp: 14110

Ion Ratio Lower Upper

75 100

110 8.8 17.5 52.6#

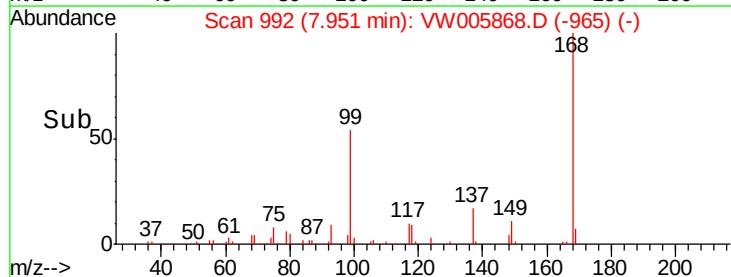
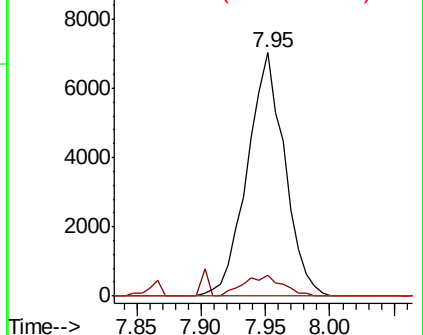
77 0.0 24.8 37.2#

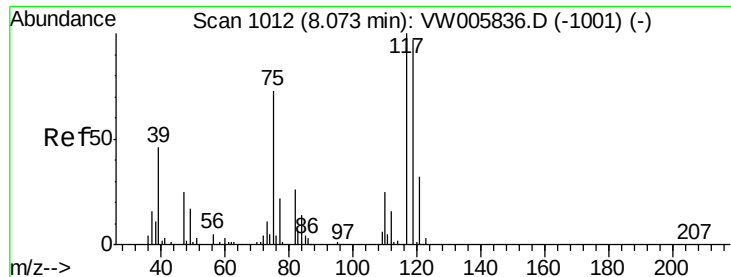


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

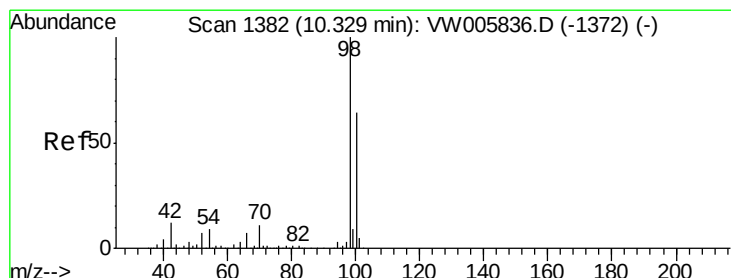
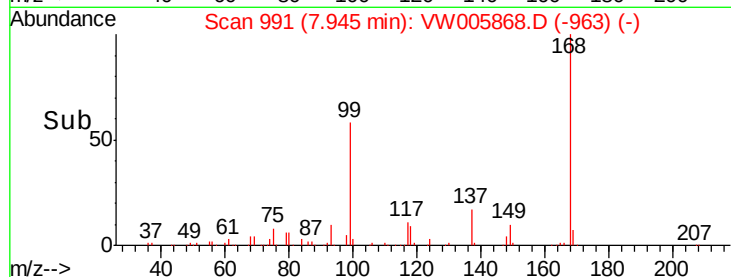
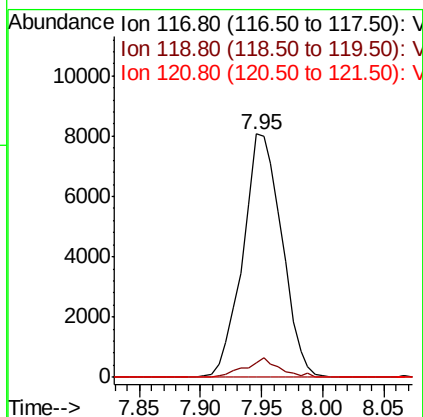
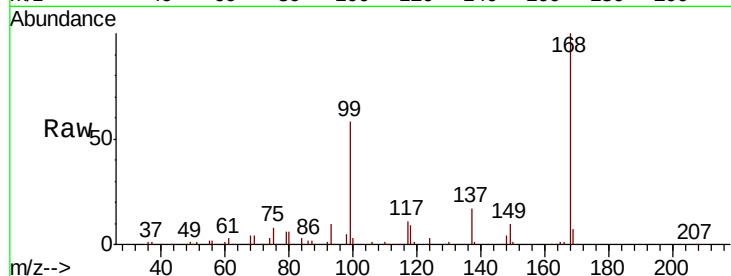




#38
Carbon Tetrachloride
Concen: 5.609 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW005868.D
Acq: 05 Oct 2018 00:04

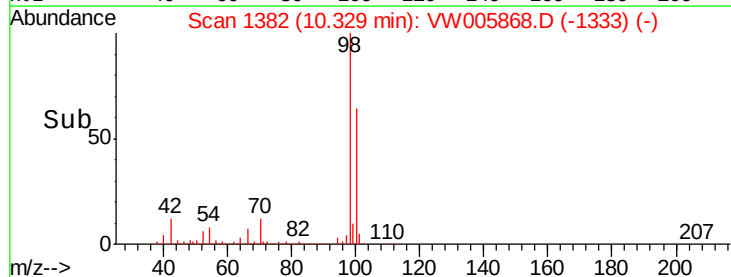
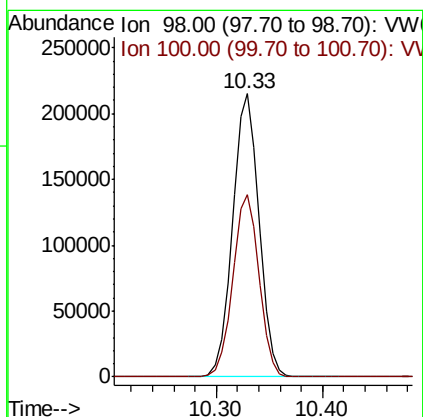
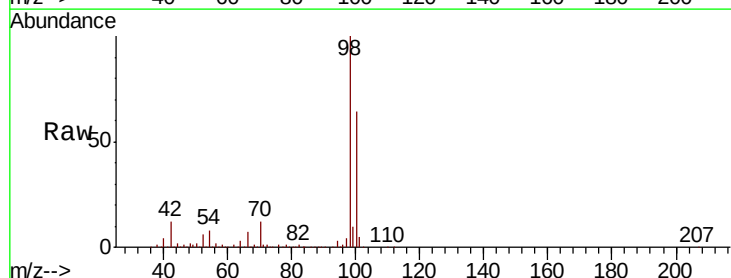
Instrument :
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VW1006SBL01

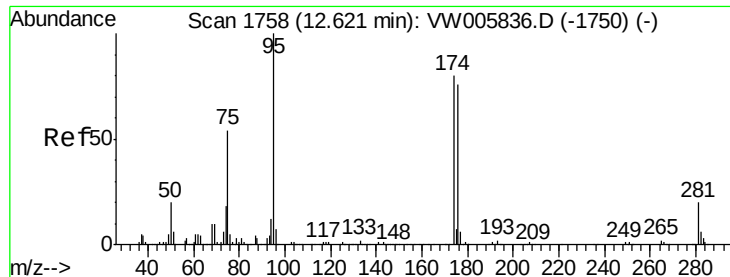
Tgt Ion:117 Resp: 17911
Ion Ratio Lower Upper
117 100
119 6.1 77.9 116.9#
121 0.0 25.2 37.8#



#50
Toluene-d8
Concen: 49.846 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005868.D
Acq: 05 Oct 2018 00:04

Tgt Ion: 98 Resp: 374013
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

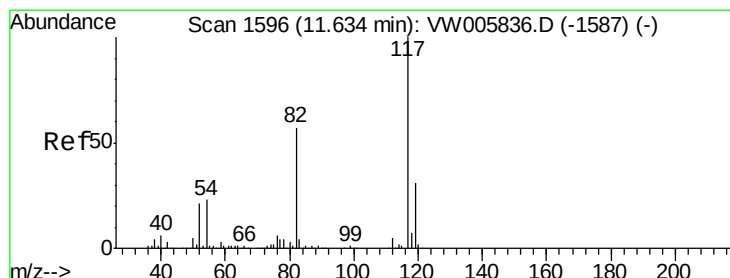
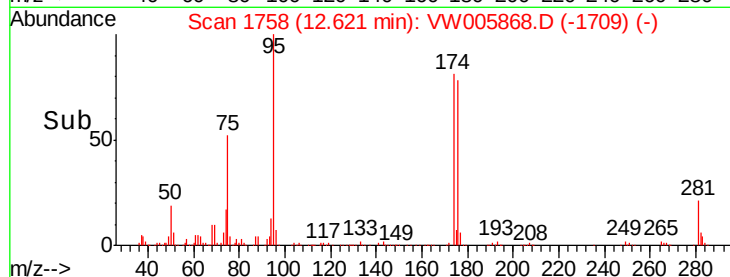
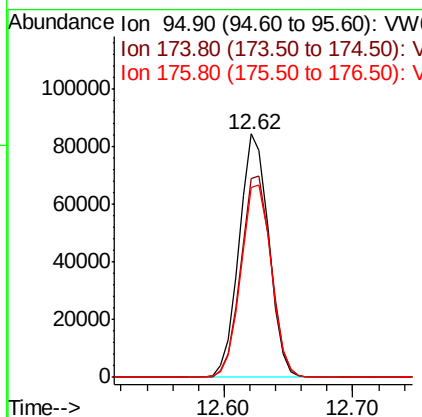
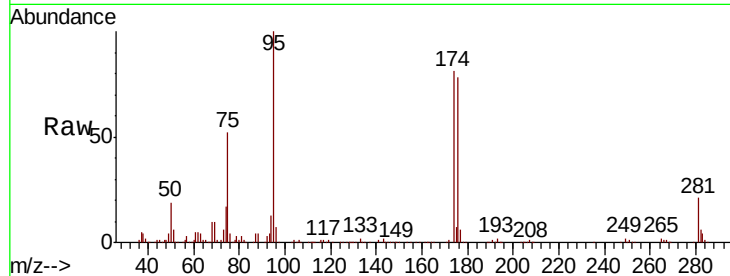




#62
4-Bromofluorobenzene
Concen: 48.365 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005868.D
Acq: 05 Oct 2018 00:04

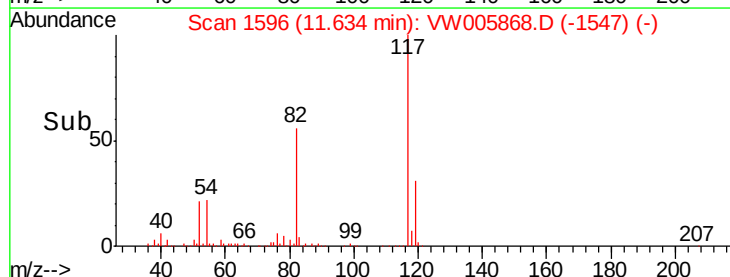
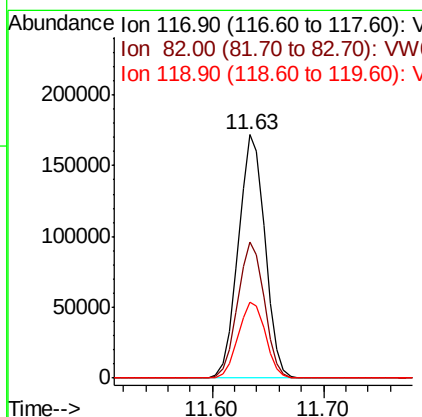
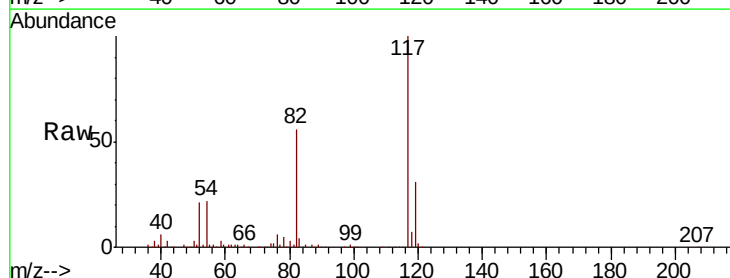
Instrument :
MSVOA_W
ClientSampleId :
VW1006SBL01

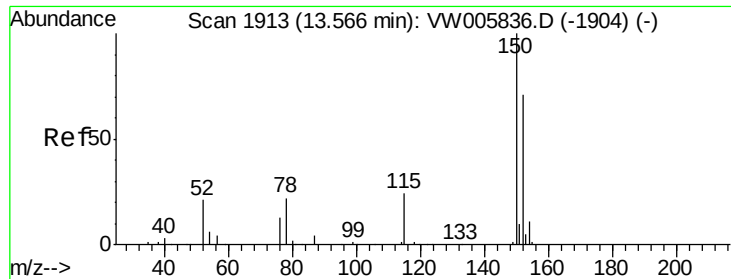
Tgt Ion: 95 Resp: 134115
Ion Ratio Lower Upper
95 100
174 84.8 0.0 169.0
176 81.3 0.0 164.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005868.D
Acq: 05 Oct 2018 00:04

Tgt Ion: 117 Resp: 284938
Ion Ratio Lower Upper
117 100
82 56.1 45.6 68.4
119 31.3 25.0 37.6



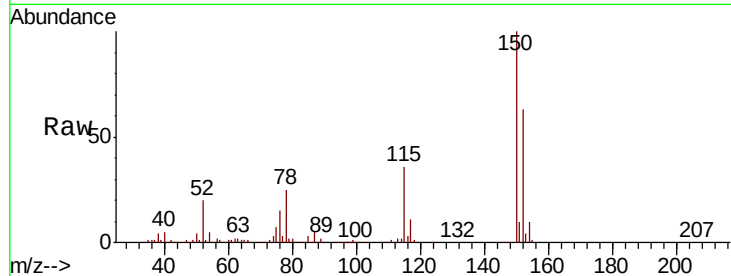


#72

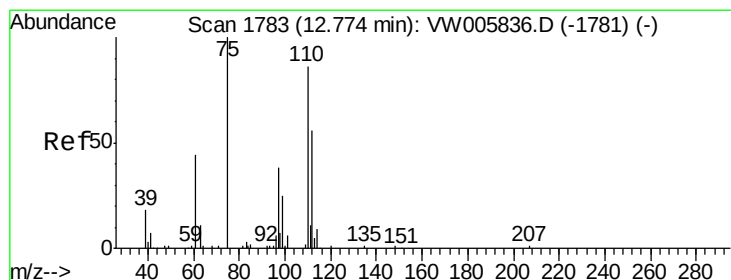
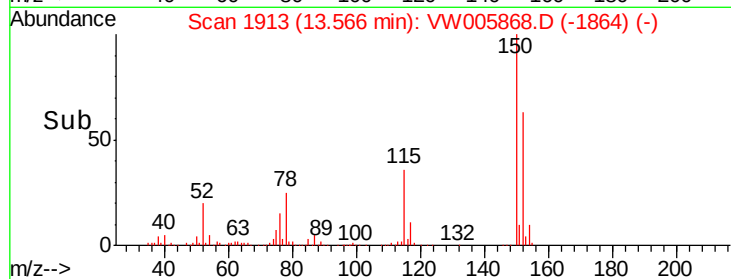
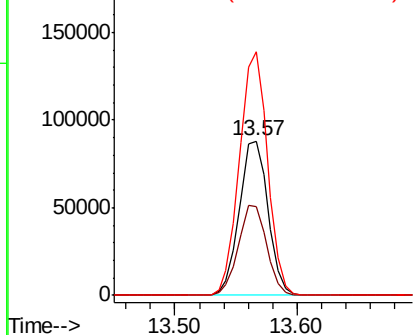
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005868.D
Acq: 05 Oct 2018 00:04

Instrument :
MSVOA_W
ClientSampleId :
VW1006SBL01

Tgt Ion:152 Resp: 143487
Ion Ratio Lower Upper
152 100
115 57.3 29.8 89.4
150 154.5 0.0 349.4



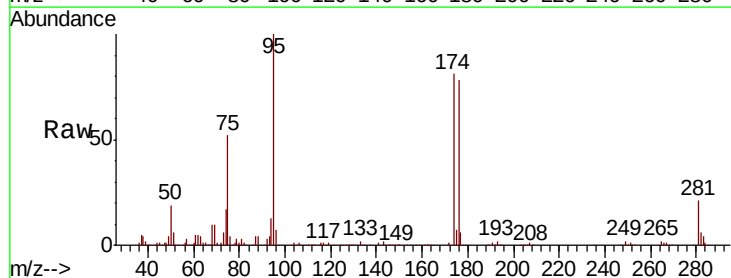
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



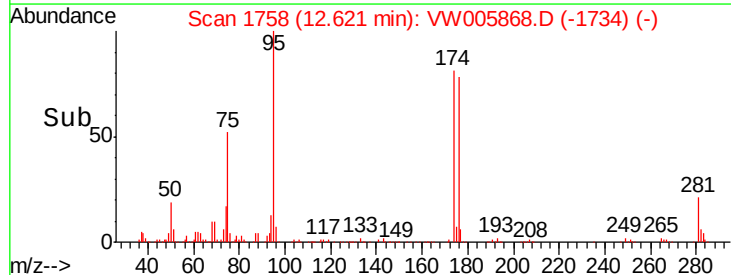
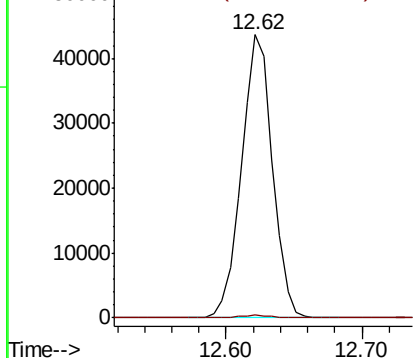
#76

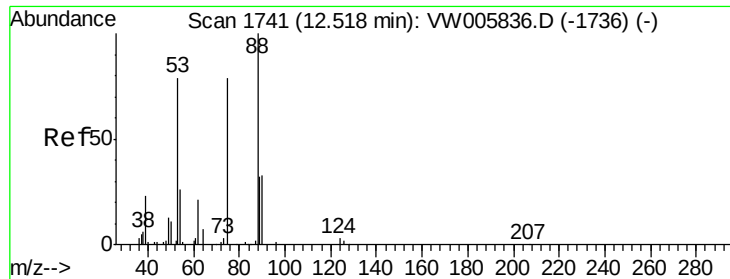
1,2,3-Trichloropropane
Concen: 52.989 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW005868.D
Acq: 05 Oct 2018 00:04

Tgt Ion: 75 Resp: 69099
Ion Ratio Lower Upper
75 100
77 0.8 0.0 0.0#



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

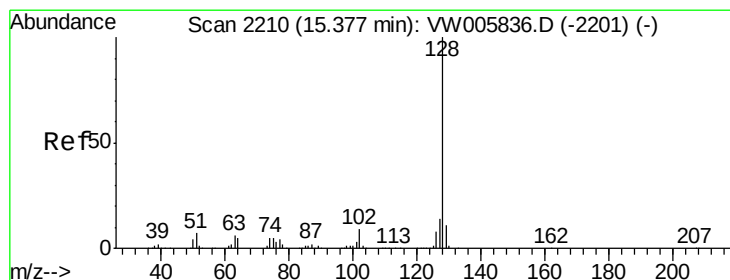
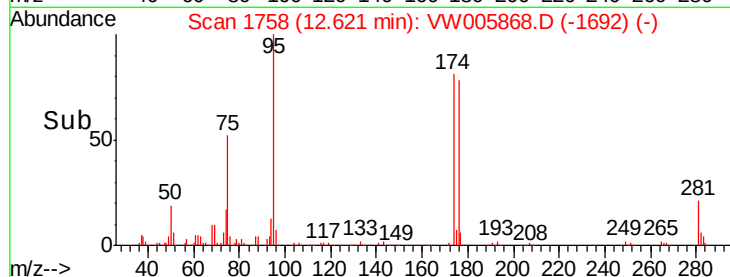
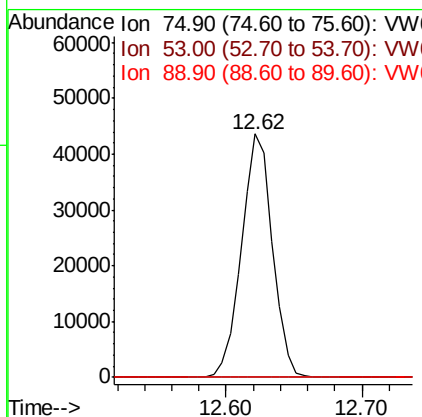
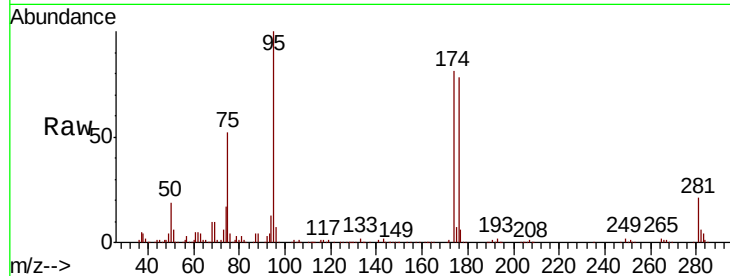




#81
 trans-1,4-Dichloro-2-butene
 Concen: 133.946 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW005868.D
 Acq: 05 Oct 2018 00:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1006SBL01

Tgt Ion: 75 Resp: 69099
 Ion Ratio Lower Upper
 75 100
 53 0.1 83.7 125.5#
 89 0.1 37.5 56.3#



#95
 Naphthalene
 Concen: 2.227 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VW005868.D
 Acq: 05 Oct 2018 00:04

Tgt Ion: 128 Resp: 736
 Ion Ratio Lower Upper
 128 100
 127 5.6 10.9 16.3#
 129 2.4 8.9 13.3#

