

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102918\
 Data File : VW006423.D
 Acq On : 27 Oct 2018 01:23
 Operator : SY/AP
 Sample : VW1029SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBL01

Quant Time: Oct 27 04:50:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

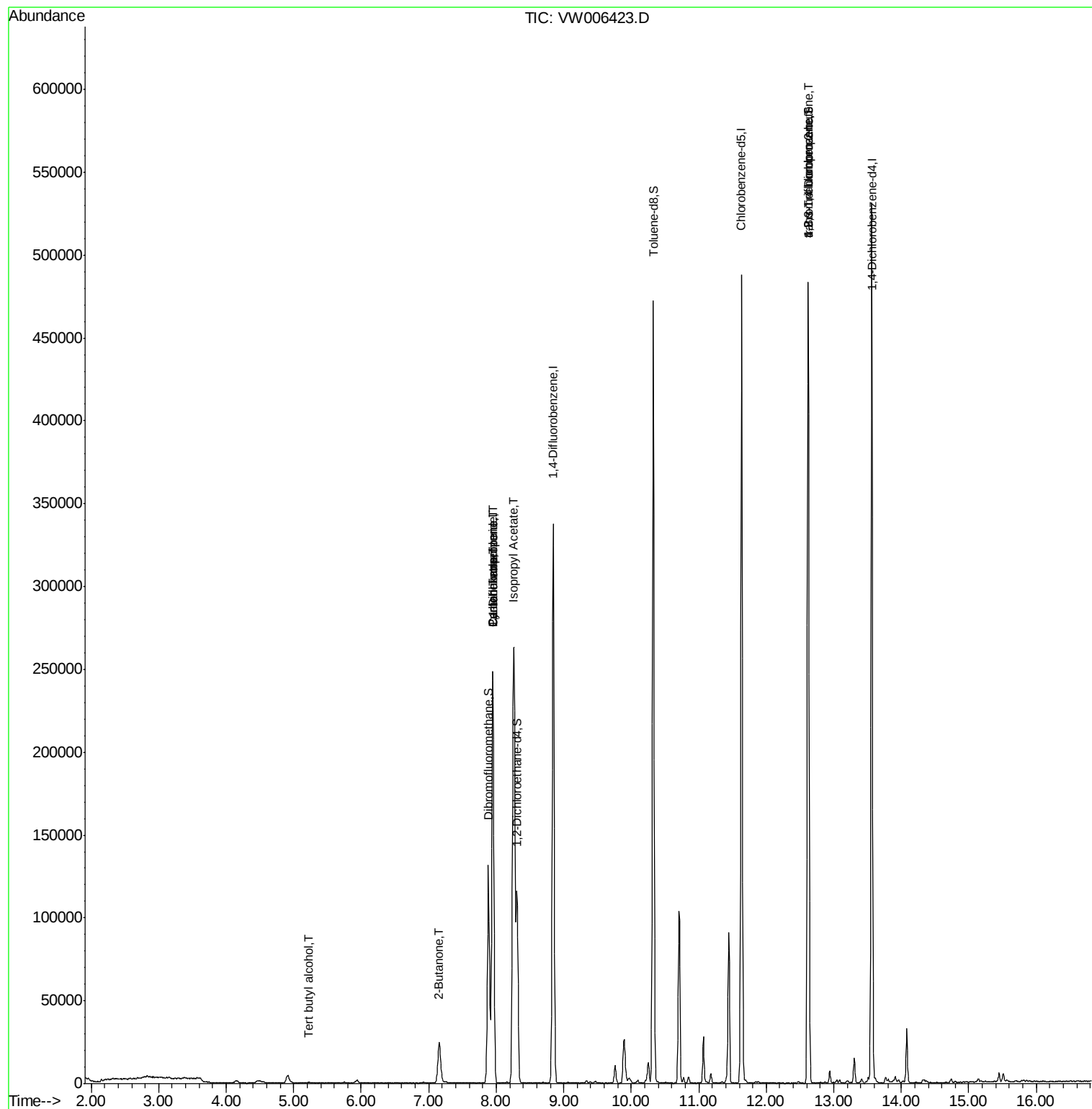
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	204469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	301336	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	280803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	148502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88335	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
35) Dibromofluoromethane	7.88	113	90260	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
50) Toluene-d8	10.32	98	330633	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.62	95	122036	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.22	59	980	8.596	ug/l #	71
16) Acetone	4.15	43	3215	Below Cal		97
25) 2-Butanone	7.14	43	1649	3.601	ug/l #	46
31) Cyclohexane	7.95	56	3527	1.137	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	13591	4.893	ug/l #	49
38) Carbon Tetrachloride	7.95	117	17749	5.829	ug/l #	17
43) Isopropyl Acetate	8.26	43	5537	2.624	ug/l #	29
76) 1,2,3-Trichloropropane	12.62	75	61328	54.069	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	61328	129.245	ug/l #	10

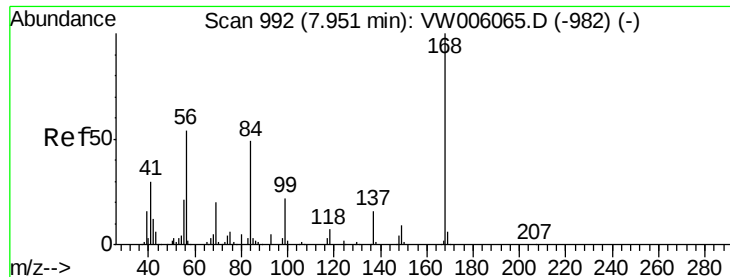
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW102918\
Data File : VW006423.D
Acq On : 27 Oct 2018 01:23
Operator : SY/AP
Sample : VW1029SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBL01

Quant Time: Oct 27 04:50:22 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006423.D

Acq: 27 Oct 2018 01:23

Instrument :

MSVOA_W

ClientSampleId :

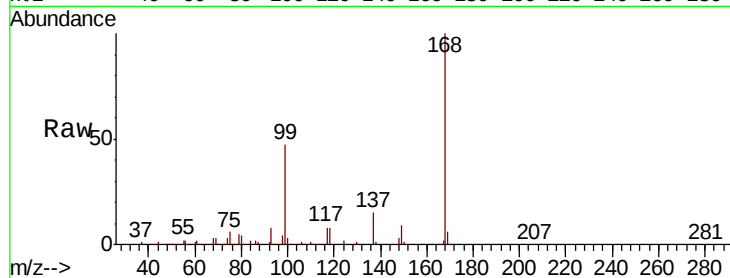
VW1029SBL01

Tgt Ion:168 Resp: 204469

Ion Ratio Lower Upper

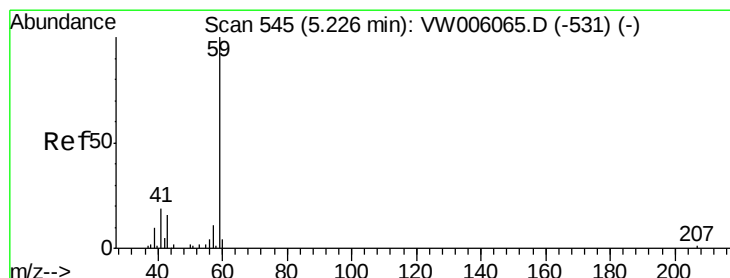
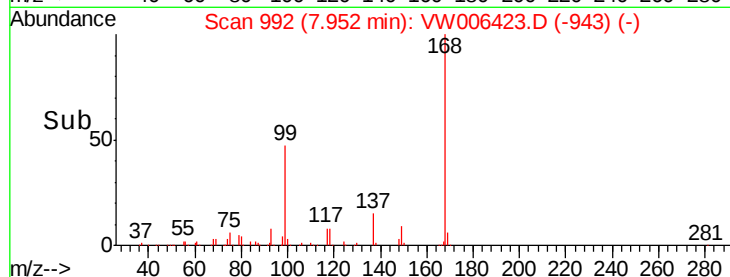
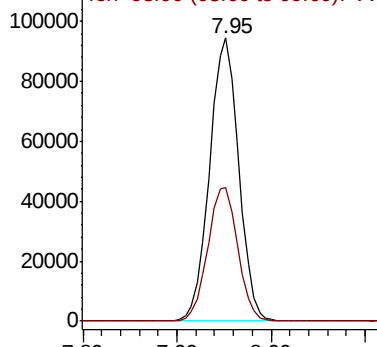
168 100

99 47.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 8.596 ug/l

RT: 5.22 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW006423.D

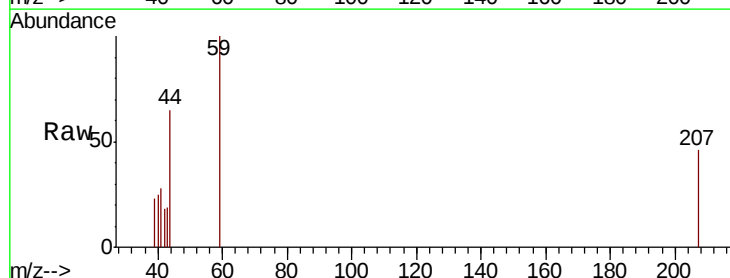
Acq: 27 Oct 2018 01:23

Tgt Ion: 59 Resp: 980

Ion Ratio Lower Upper

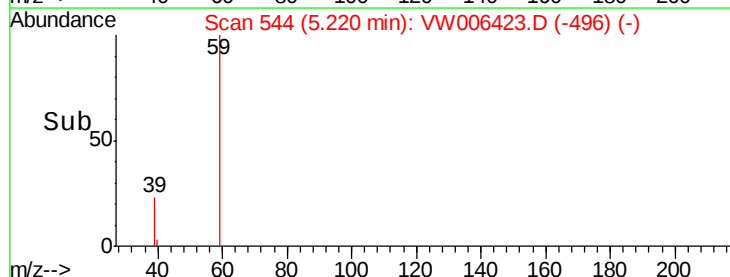
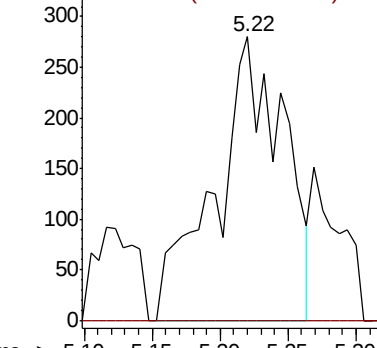
59 100

57 0.0 8.7 13.1#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#16

Acetone

Concen: Below Cal

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006423.D

Acq: 27 Oct 2018 01:23

Instrument :

MSVOA_W

ClientSampleId :

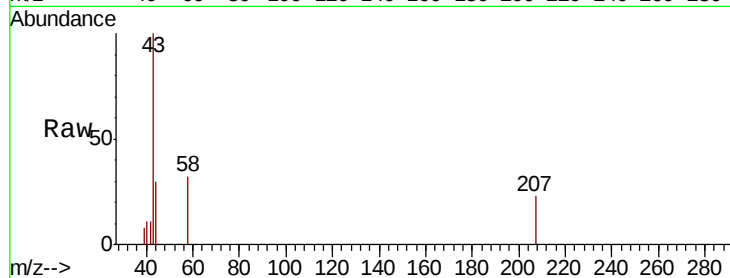
VW1029SBL01

Tgt Ion: 43 Resp: 3215

Ion Ratio Lower Upper

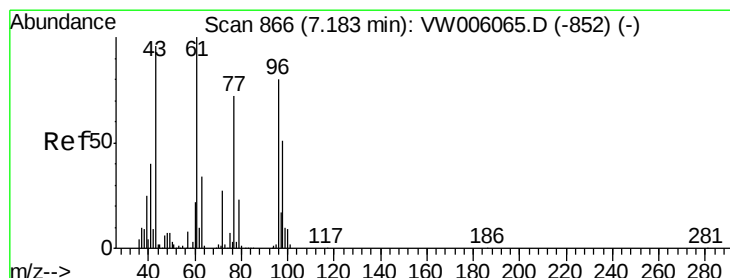
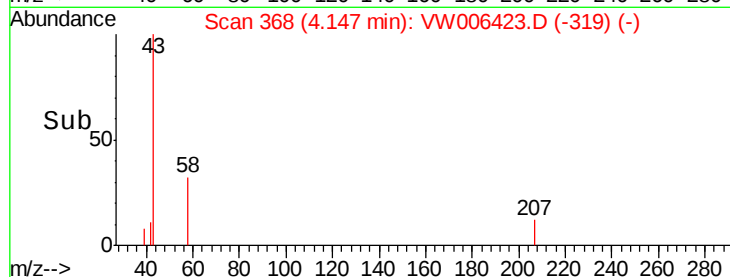
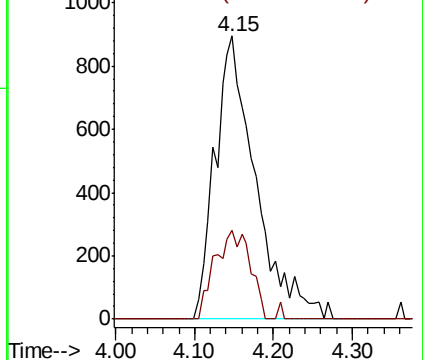
43 100

58 31.5 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#25

2-Butanone

Concen: 3.601 ug/l

RT: 7.14 min Scan# 859

Delta R.T. -0.04 min

Lab File: VW006423.D

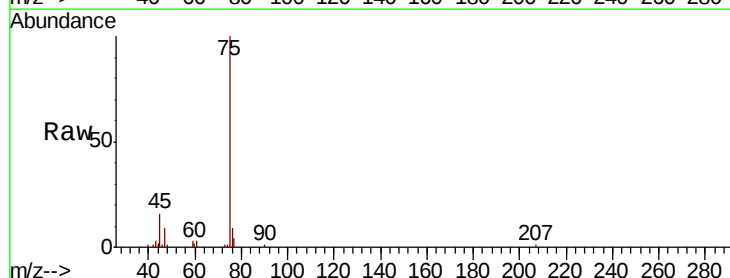
Acq: 27 Oct 2018 01:23

Tgt Ion: 43 Resp: 1649

Ion Ratio Lower Upper

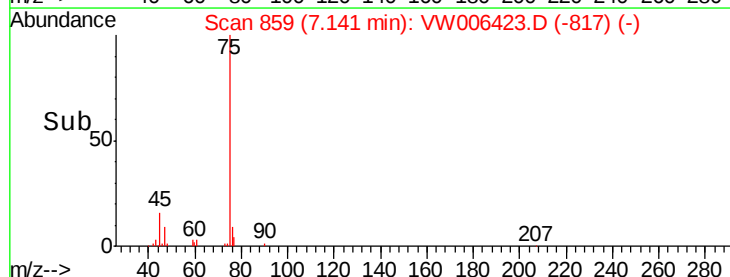
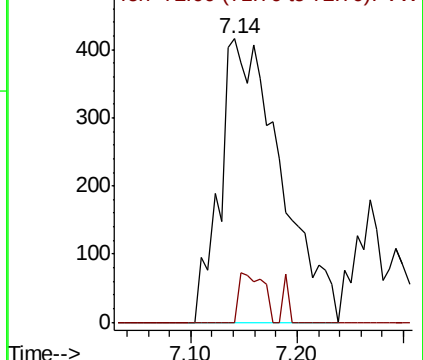
43 100

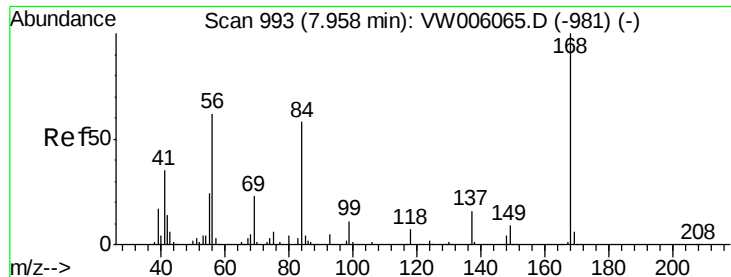
72 0.0 22.8 34.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

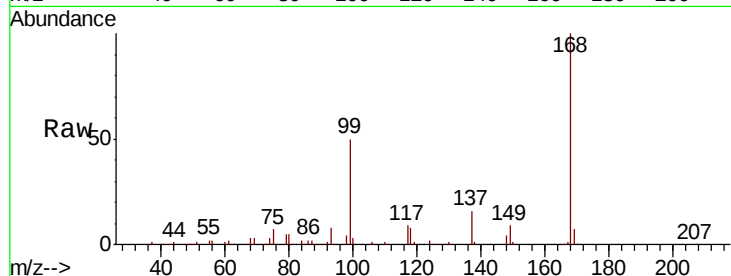




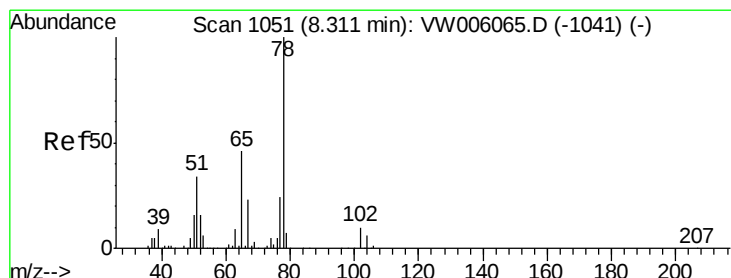
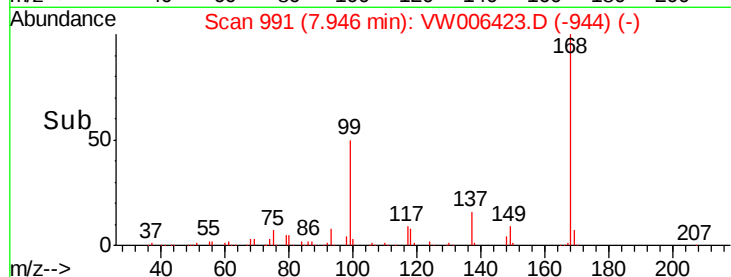
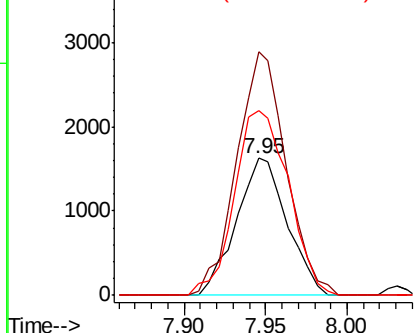
#31
Cyclohexane
Concen: 1.137 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006423.D
Acq: 27 Oct 2018 01:23

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBL01

Tgt Ion: 56 Resp: 3527
Ion Ratio Lower Upper
56 100
69 177.3 29.4 44.0#
84 134.8 74.0 111.0#

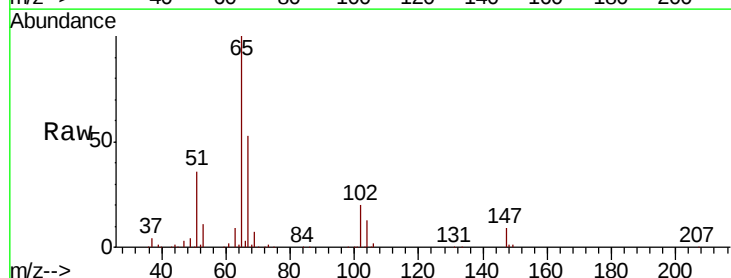


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

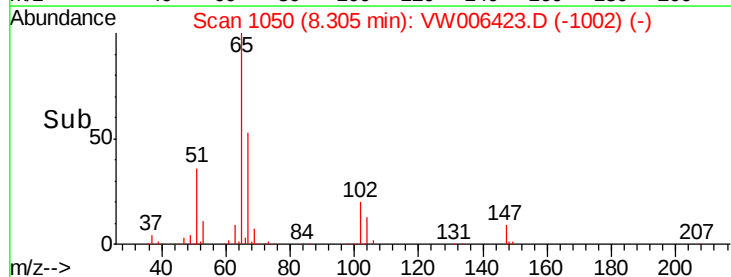
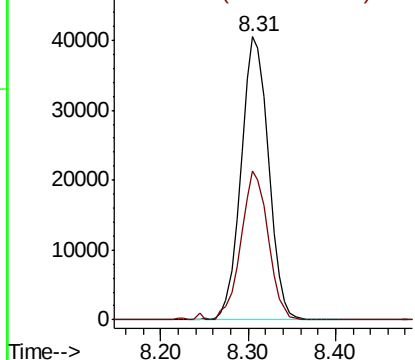


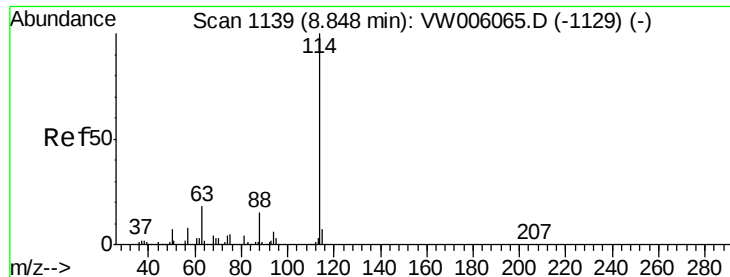
#33
1,2-Dichloroethane-d4
Concen: 52.110 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006423.D
Acq: 27 Oct 2018 01:23

Tgt Ion: 65 Resp: 88335
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.0



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

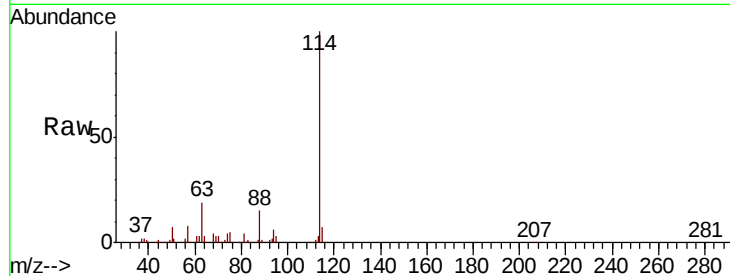




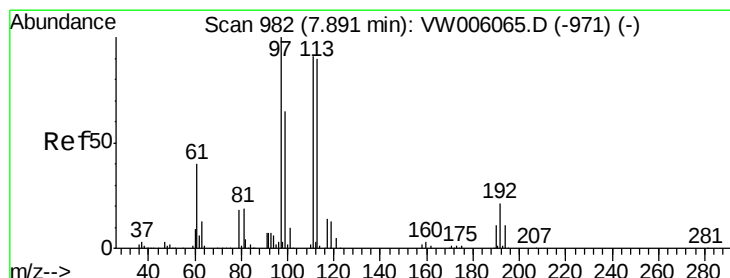
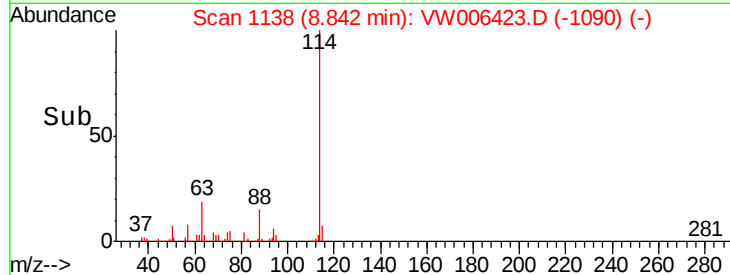
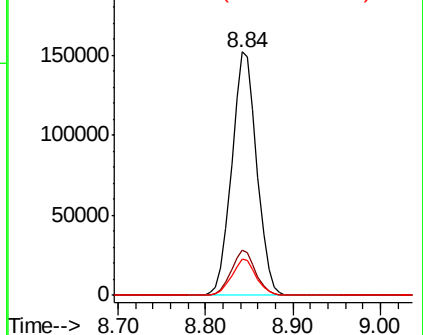
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006423.D
 Acq: 27 Oct 2018 01:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBL01

Tgt Ion:114 Resp: 301336
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 14.8 0.0 29.0

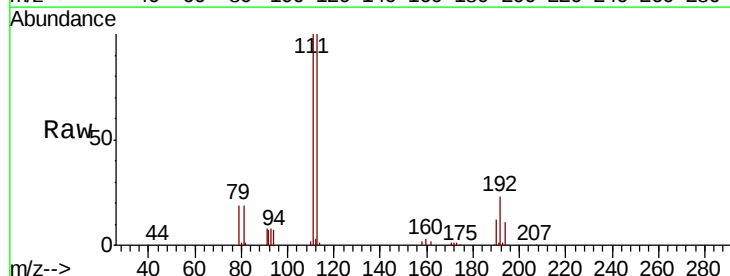


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

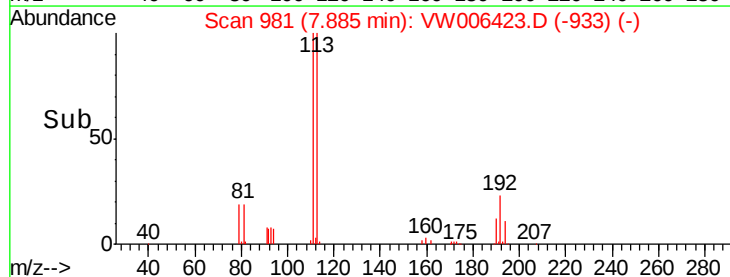
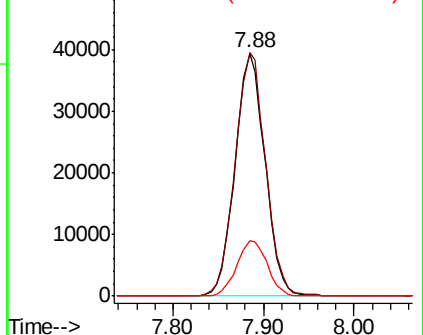


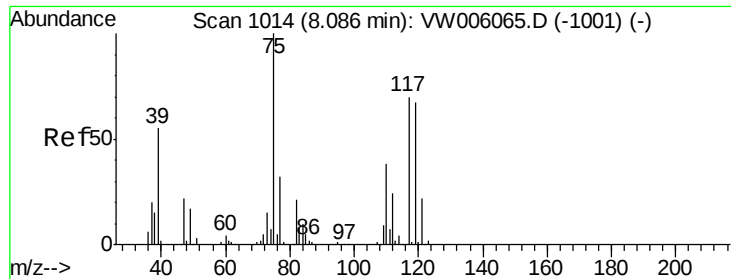
#35
 Dibromofluoromethane
 Concen: 50.691 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006423.D
 Acq: 27 Oct 2018 01:23

Tgt Ion:113 Resp: 90260
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.4 122.0
 192 23.3 18.7 28.1



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

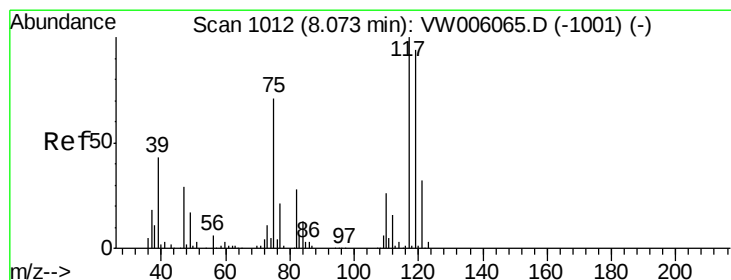
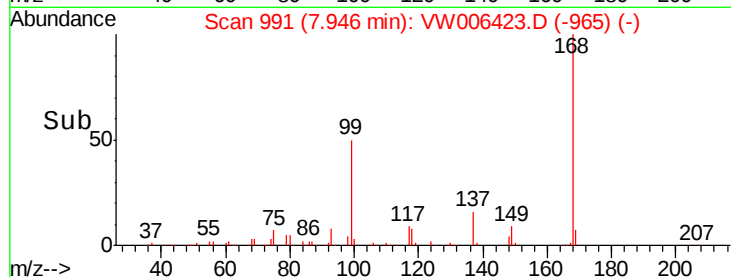
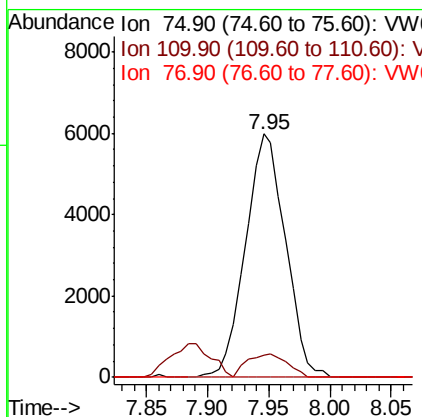
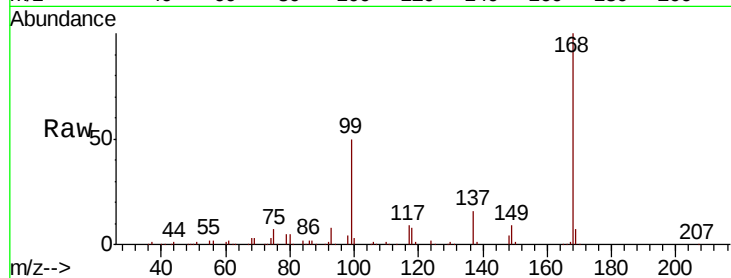




#36
 1,1-Dichloropropene
 Concen: 4.893 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006423.D
 Acq: 27 Oct 2018 01:23

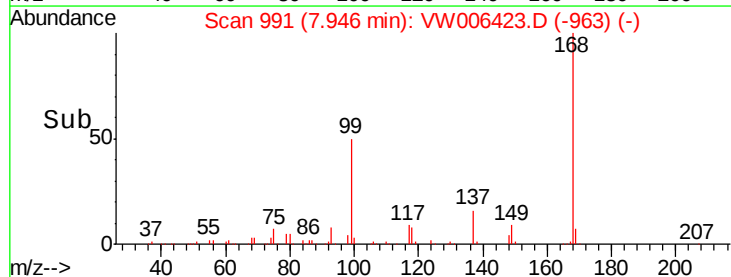
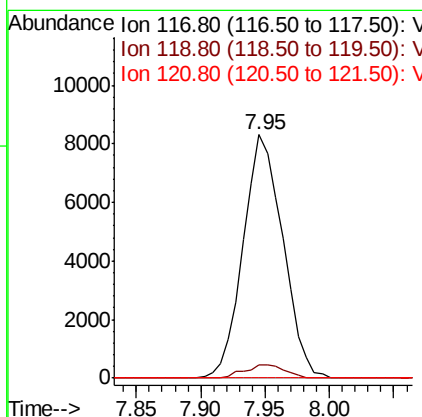
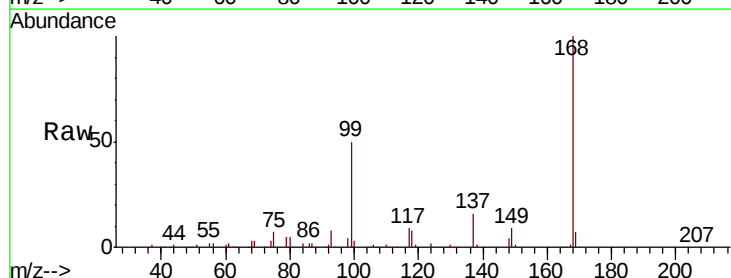
Instrument :
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 ClientSampleId :
 VW1029SBL01

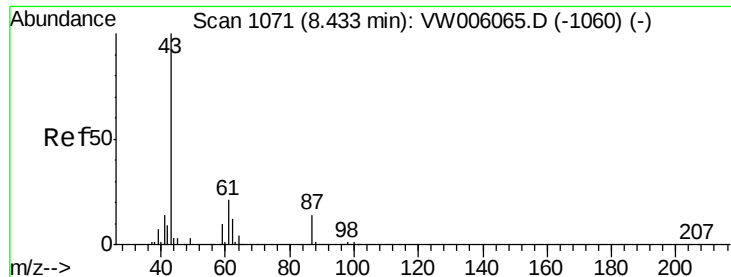
Tgt Ion: 75 Resp: 13591
 Ion Ratio Lower Upper
 75 100
 110 9.6 19.1 57.1#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 5.829 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW006423.D
 Acq: 27 Oct 2018 01:23

Tgt Ion: 117 Resp: 17749
 Ion Ratio Lower Upper
 117 100
 119 5.3 75.2 112.8#
 121 0.0 25.3 37.9#

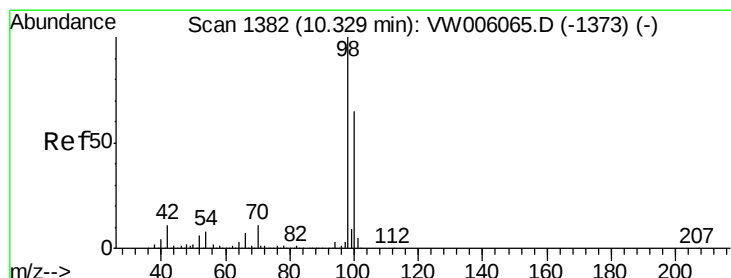
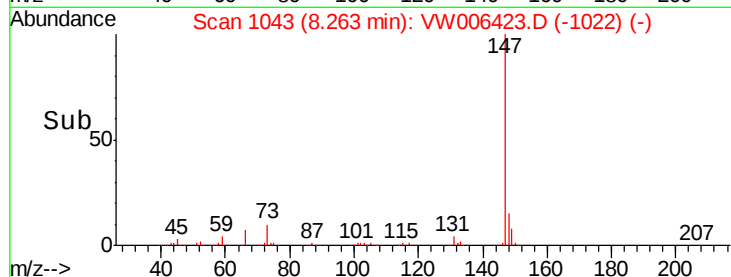
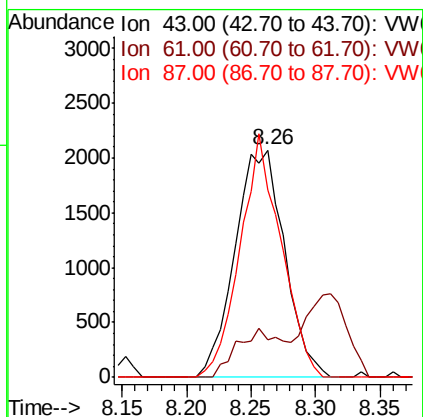
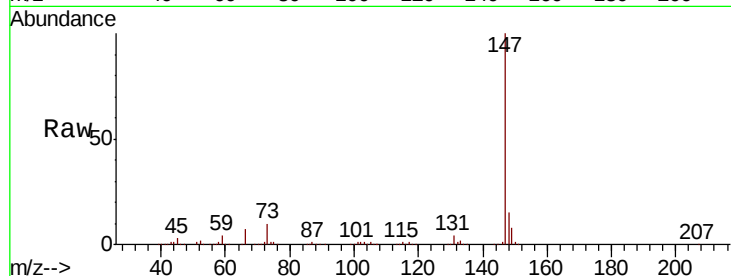




#43
Isopropyl Acetate
Concen: 2.624 ug/l
RT: 8.26 min Scan# 1043
Delta R.T. -0.17 min
Lab File: VW006423.D
Acq: 27 Oct 2018 01:23

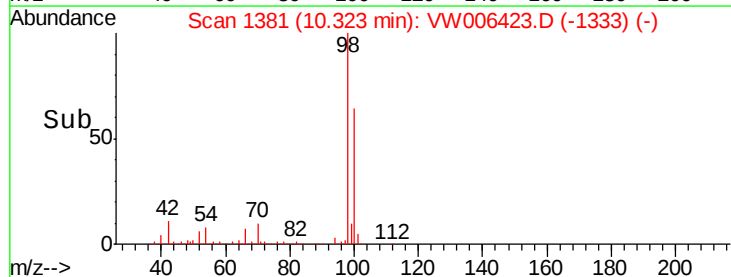
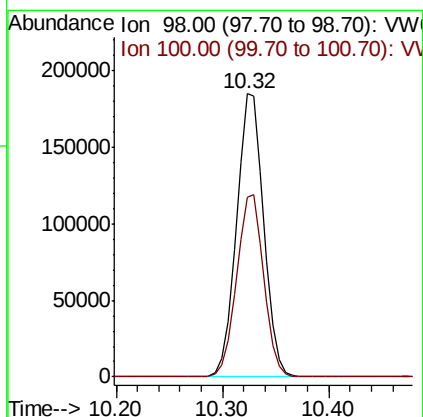
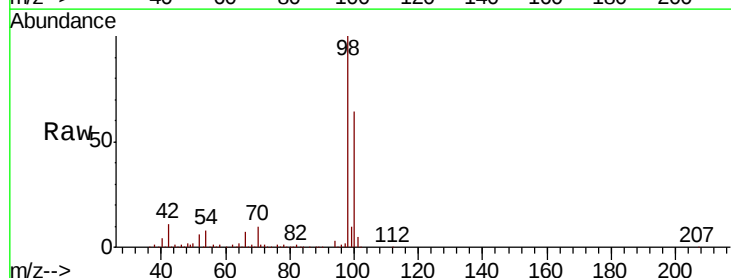
Instrument :
MSVOA_W
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VW1029SBL01

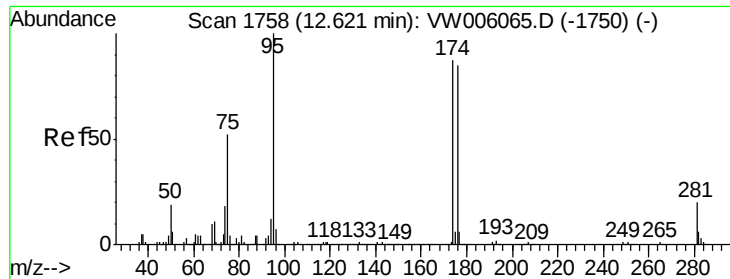
Tgt Ion: 43 Resp: 5537
Ion Ratio Lower Upper
43 100
61 20.1 25.5 38.3#
87 88.2 11.7 17.5#



#50
Toluene-d8
Concen: 48.807 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006423.D
Acq: 27 Oct 2018 01:23

Tgt Ion: 98 Resp: 330633
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4

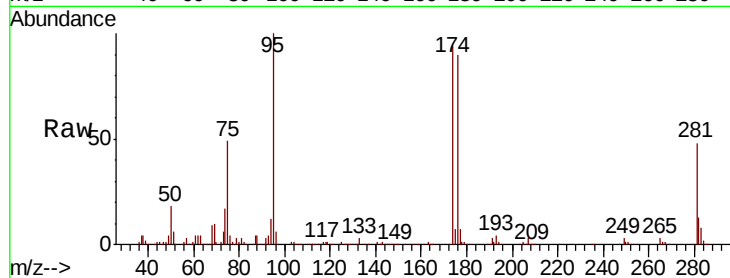




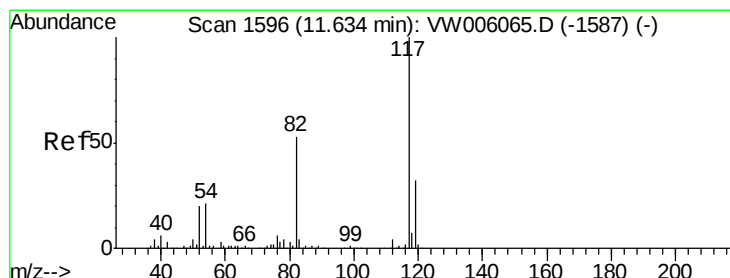
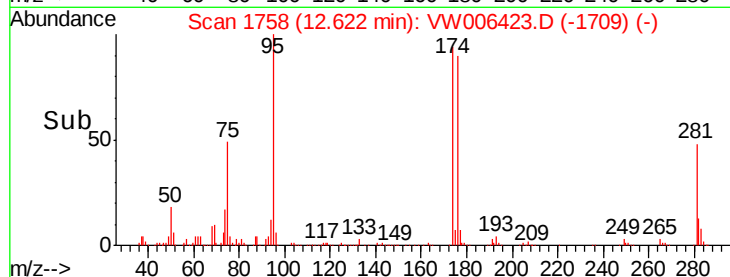
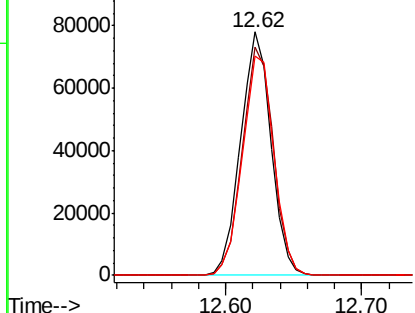
#62
4-Bromofluorobenzene
Concen: 47.964 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006423.D
Acq: 27 Oct 2018 01:23

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBL01

Tgt Ion: 95 Resp: 122036
Ion Ratio Lower Upper
95 100
174 95.6 0.0 186.0
176 94.0 0.0 181.6

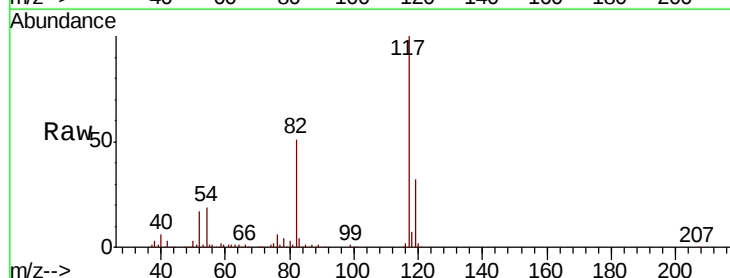


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

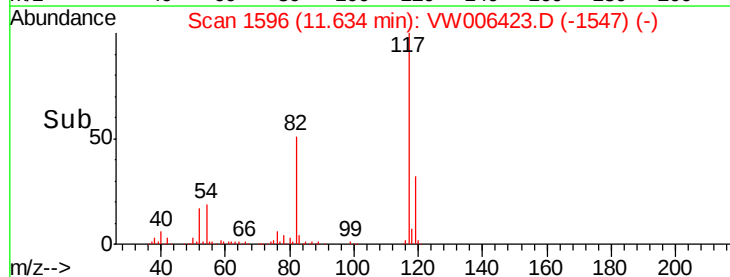
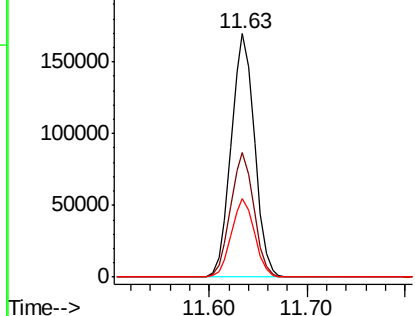


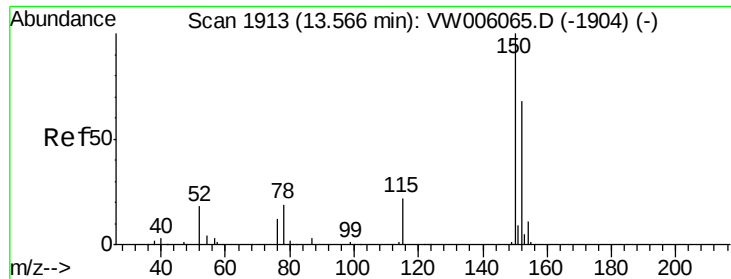
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006423.D
Acq: 27 Oct 2018 01:23

Tgt Ion: 117 Resp: 280803
Ion Ratio Lower Upper
117 100
82 51.1 42.1 63.1
119 32.0 25.8 38.6



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

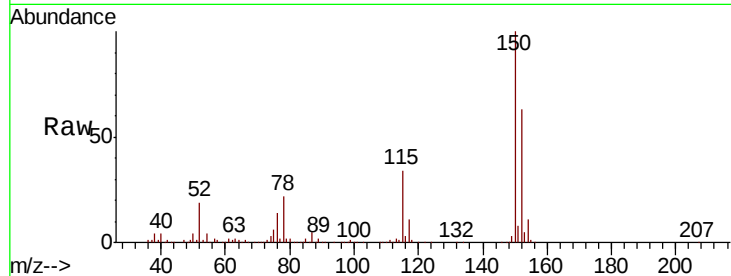




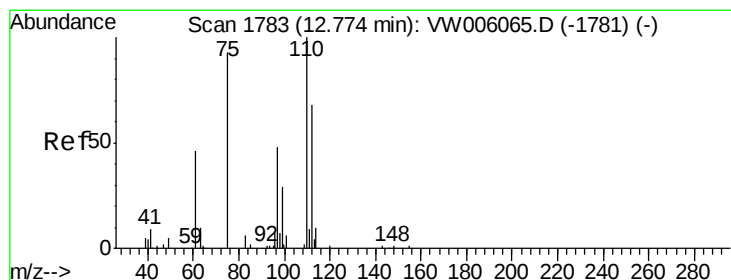
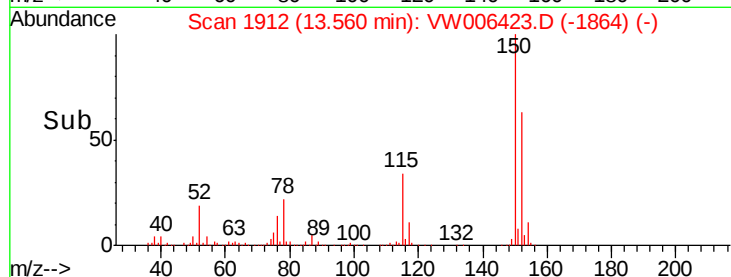
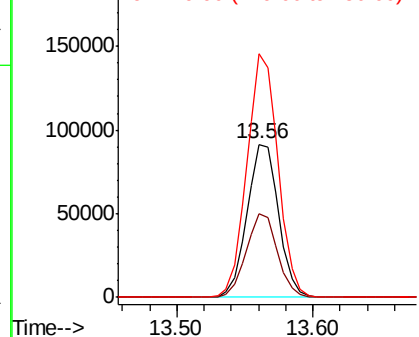
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: VW006423.D
 Acq: 27 Oct 2018 01:23

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBL01

Tgt Ion:152 Resp: 148502
 Ion Ratio Lower Upper
 152 100
 115 54.0 27.8 83.3
 150 156.5 0.0 349.2

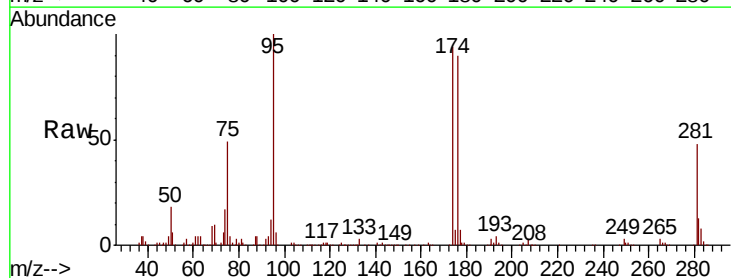


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

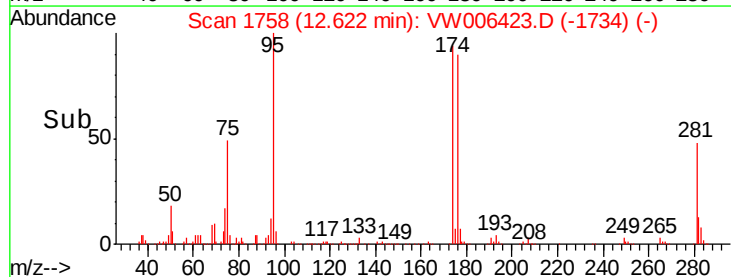
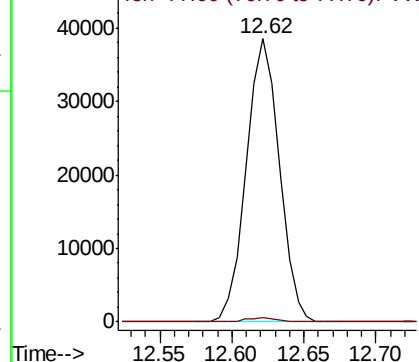


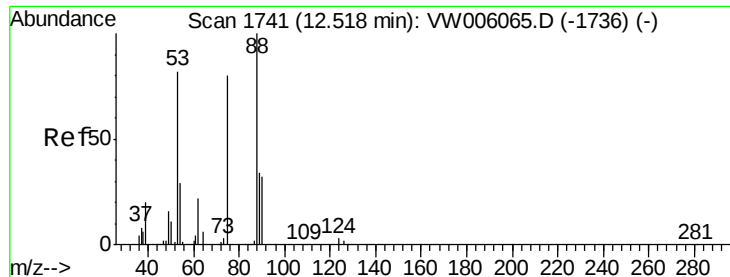
#76
 1,2,3-Trichloropropane
 Concen: 54.069 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006423.D
 Acq: 27 Oct 2018 01:23

Tgt Ion: 75 Resp: 61328
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



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





#81

trans-1,4-Dichloro-2-butene

Concen: 129.245 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006423.D

Acq: 27 Oct 2018 01:23

Instrument :

MSVOA_W

ClientSampleId :

VW1029SBL01

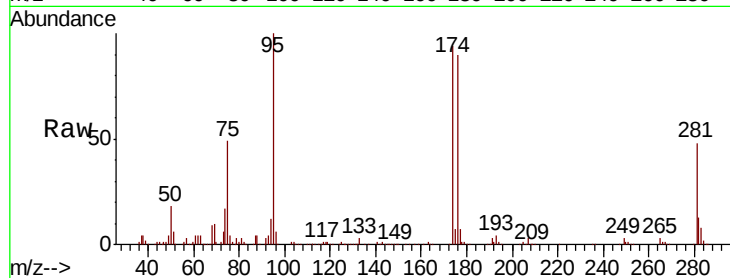
Tgt Ion: 75 Resp: 61328

Ion Ratio Lower Upper

75 100

53 0.0 79.8 119.6#

89 0.3 37.5 56.3#



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

