

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007245.D
 Acq On : 05 Dec 2018 21:19
 Operator : SY/AP
 Sample : J6210-04
 Misc : 6.46G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3(9)

Quant Time: Dec 06 07:01:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

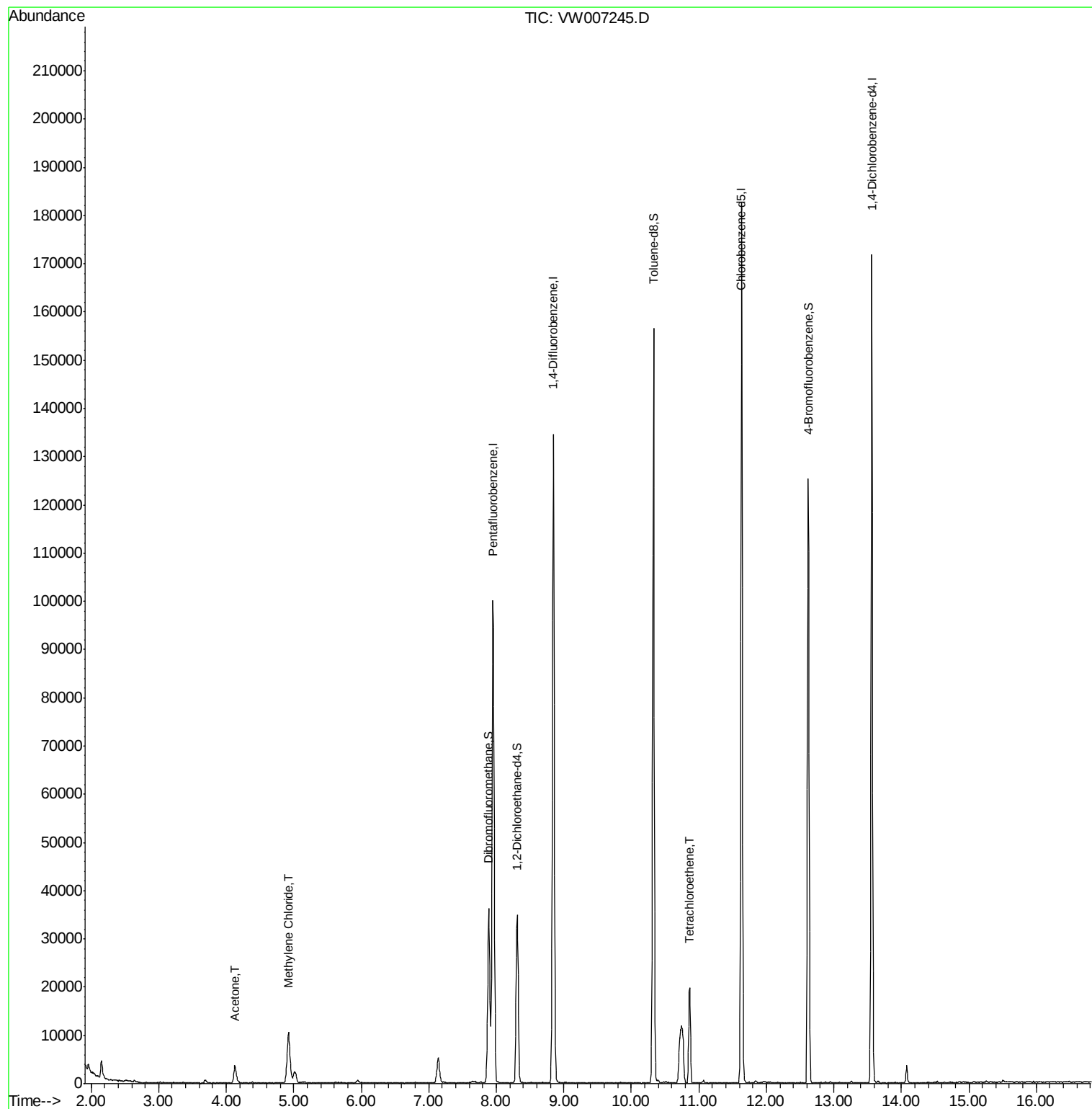
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	74741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	116759	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	103176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	46524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	28569	41.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.12%	
35) Dibromofluoromethane	7.89	113	26592	39.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.56%	
50) Toluene-d8	10.32	98	107680	36.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.12%	
62) 4-Bromofluorobenzene	12.62	95	41437	37.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.56%	
Target Compounds						
16) Acetone	4.13	43	6520	39.578	ug/l	93
20) Methylene Chloride	4.93	84	8078	5.048	ug/l	97
64) Tetrachloroethene	10.87	164	4248	5.635	ug/l	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
Data File : VW007245.D
Acq On : 05 Dec 2018 21:19
Operator : SY/AP
Sample : J6210-04
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WC-3(9)

Quant Time: Dec 06 07:01:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 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: VW007245.D

Acq: 05 Dec 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

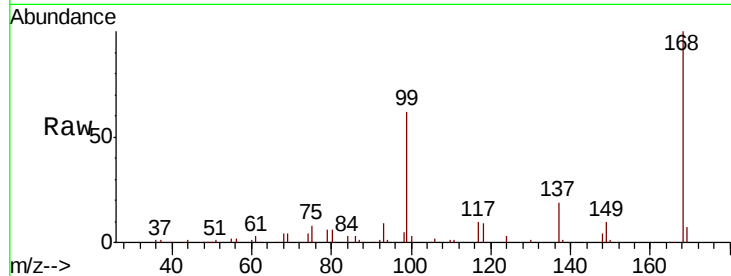
WC-3(9)

Tgt Ion:168 Resp: 74741

Ion Ratio Lower Upper

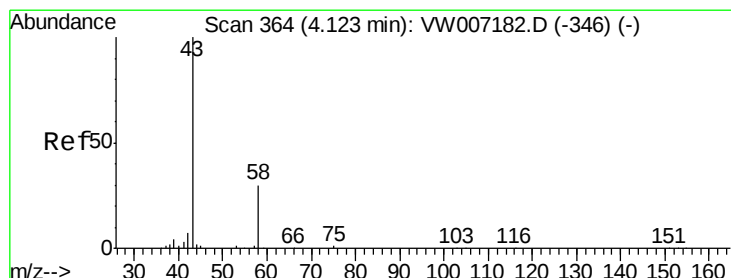
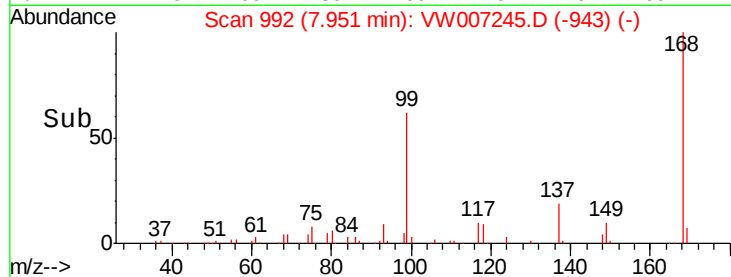
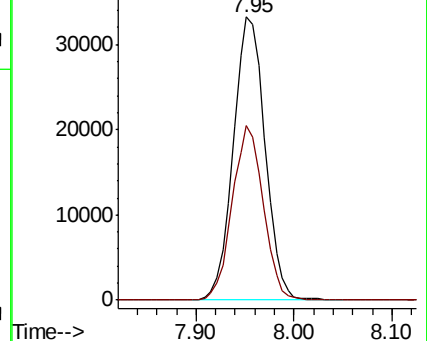
168 100

99 61.6 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.578 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007245.D

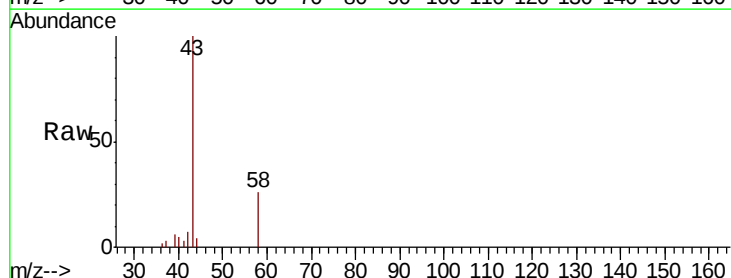
Acq: 05 Dec 2018 21:19

Tgt Ion: 43 Resp: 6520

Ion Ratio Lower Upper

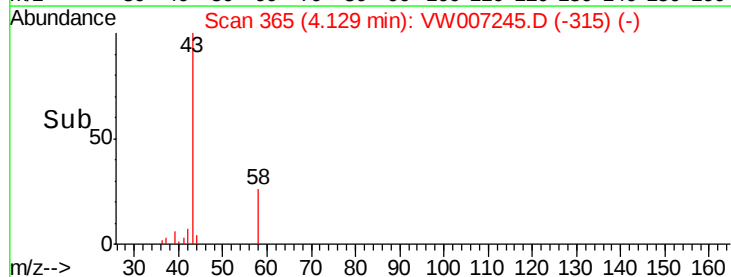
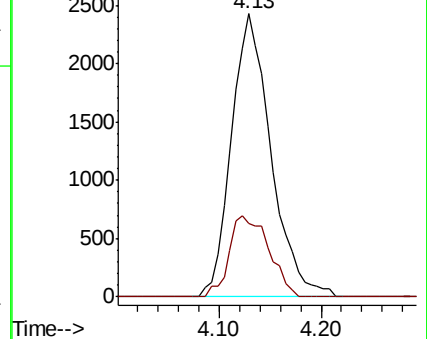
43 100

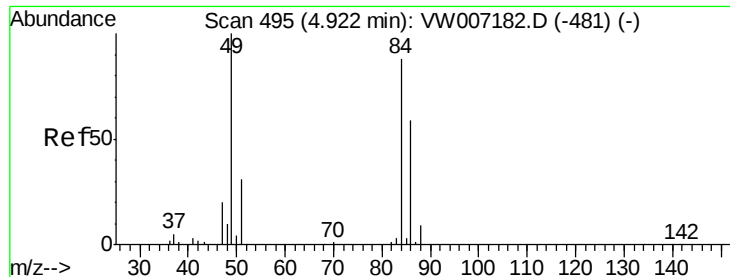
58 25.9 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

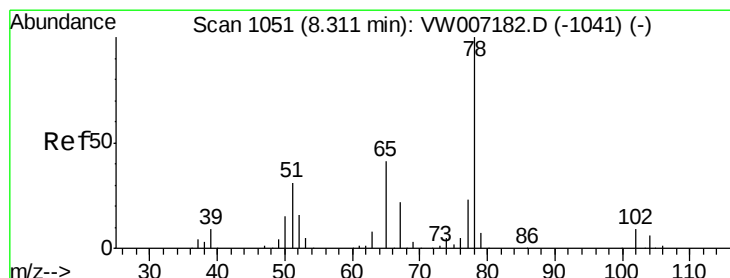
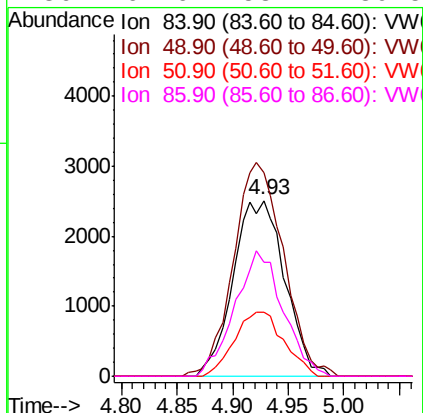
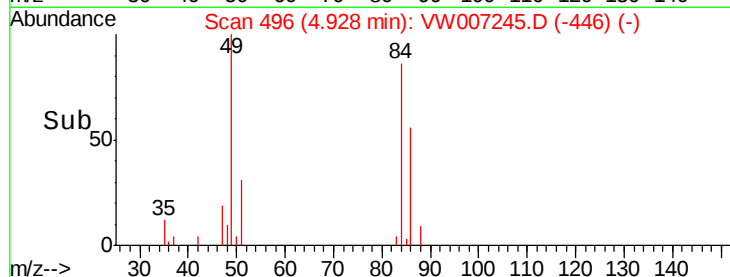
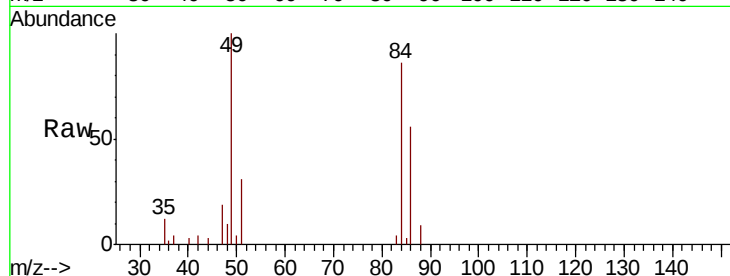




#20
Methylene Chloride
Concen: 5.048 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007245.D
Acq: 05 Dec 2018 21:19

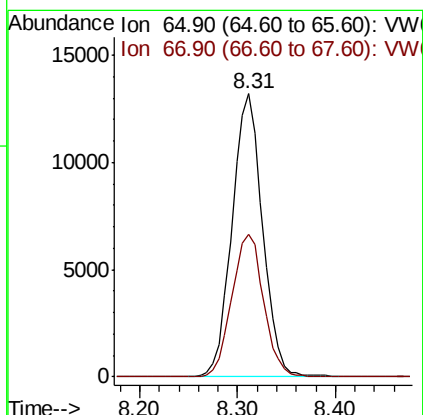
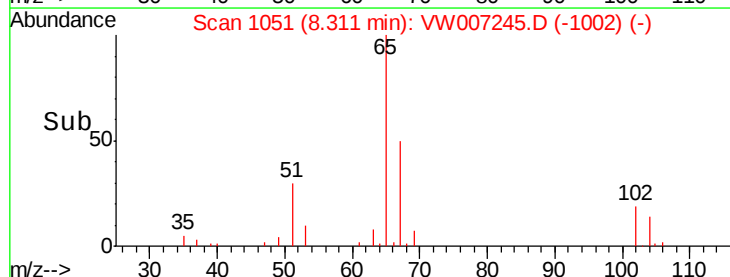
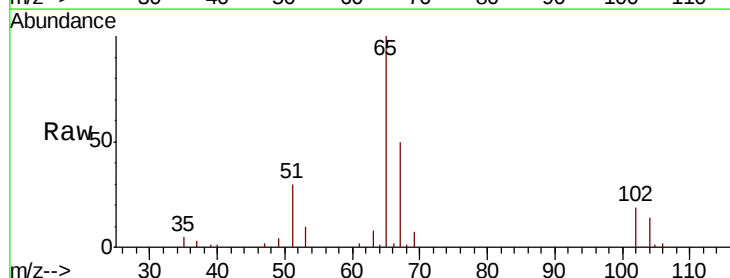
Instrument :
MSVOA_W
ClientSampleId :
WC-3(9)

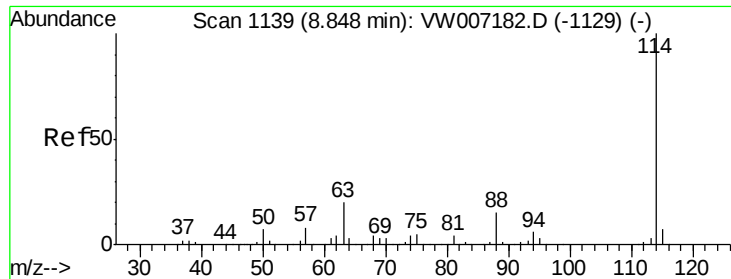
Tgt Ion: 84 Resp: 8078
Ion Ratio Lower Upper
84 100
49 116.1 90.6 135.8
51 36.2 27.6 41.4
86 64.6 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 41.055 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007245.D
Acq: 05 Dec 2018 21:19

Tgt Ion: 65 Resp: 28569
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.4

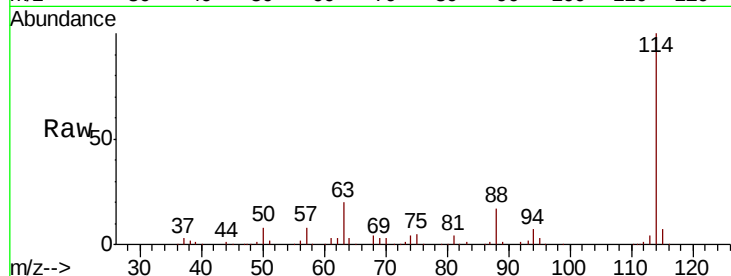




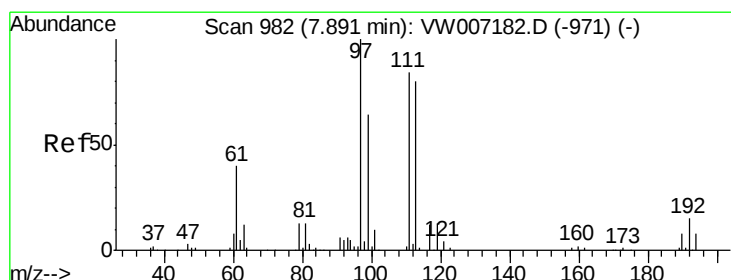
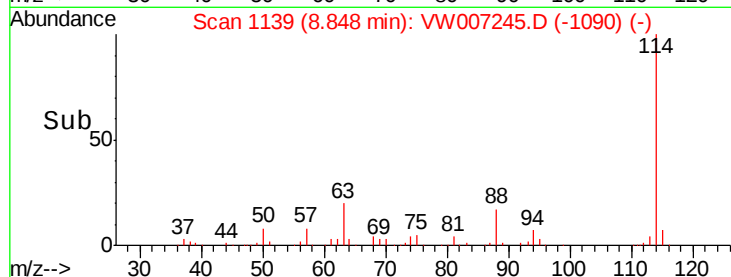
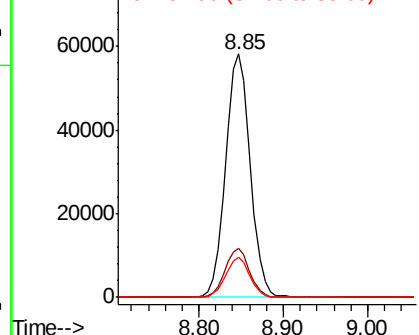
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007245.D
 Acq: 05 Dec 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3(9)

Tgt Ion:114 Resp: 116759
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.2
 88 16.5 0.0 30.0

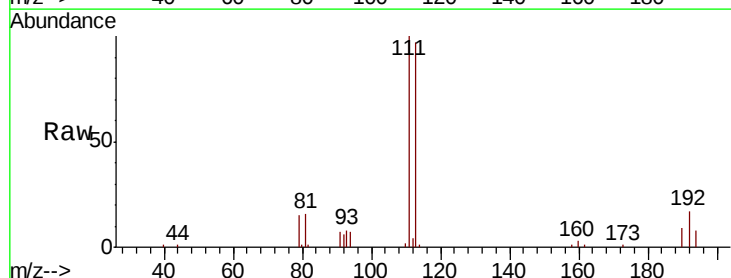


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

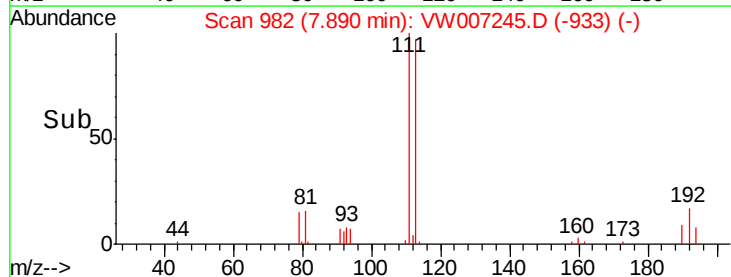
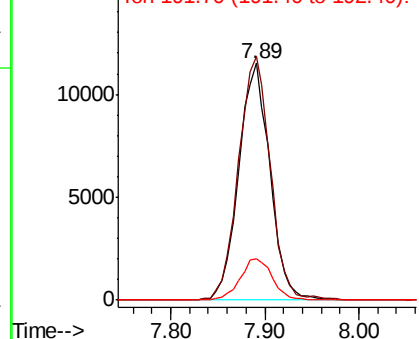


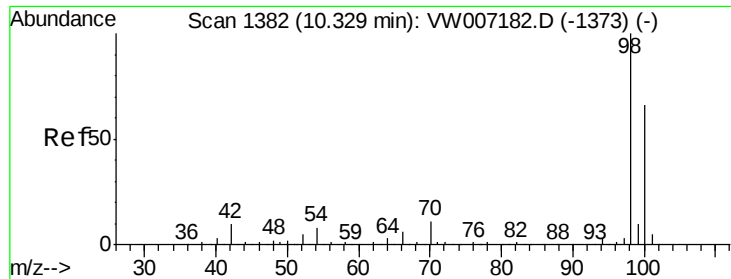
#35
 Dibromofluoromethane
 Concen: 39.775 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007245.D
 Acq: 05 Dec 2018 21:19

Tgt Ion:113 Resp: 26592
 Ion Ratio Lower Upper
 113 100
 111 104.9 82.2 123.4
 192 17.9 14.4 21.6



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





#50

Toluene-d8

Concen: 36.564 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007245.D

Acq: 05 Dec 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

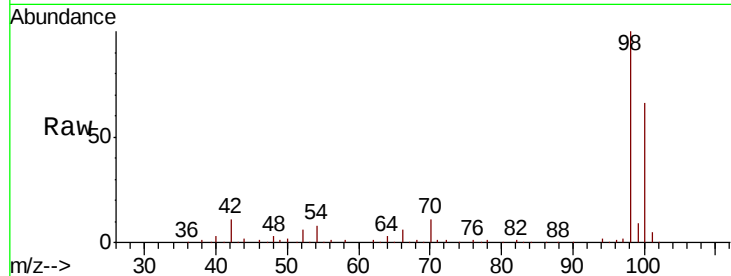
WC-3(9)

Tgt Ion: 98 Resp: 107680

Ion Ratio Lower Upper

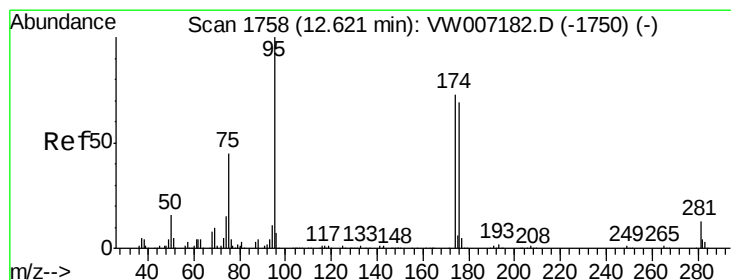
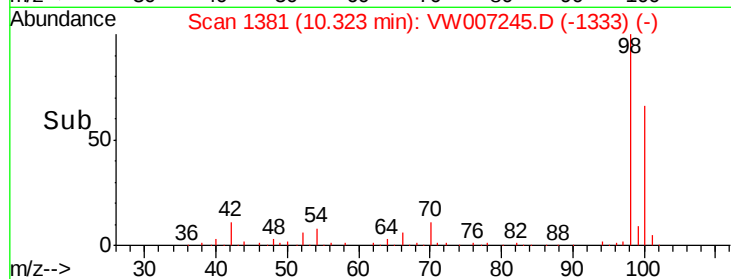
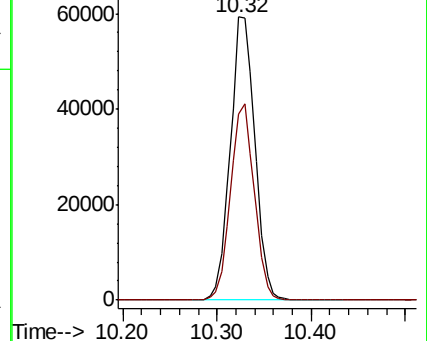
98 100

100 66.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 37.278 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007245.D

Acq: 05 Dec 2018 21:19

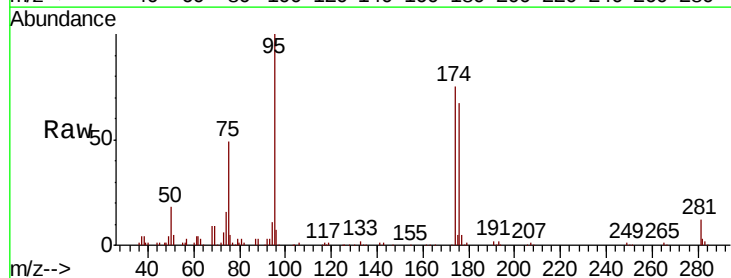
Tgt Ion: 95 Resp: 41437

Ion Ratio Lower Upper

95 100

174 73.7 0.0 148.0

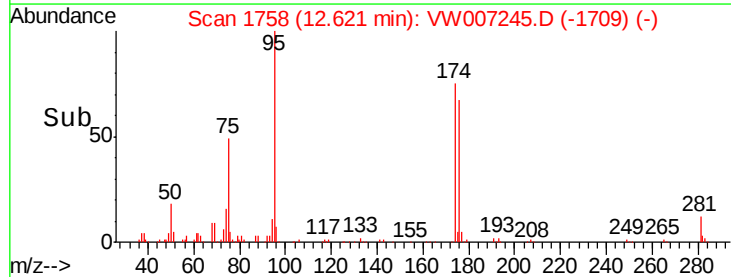
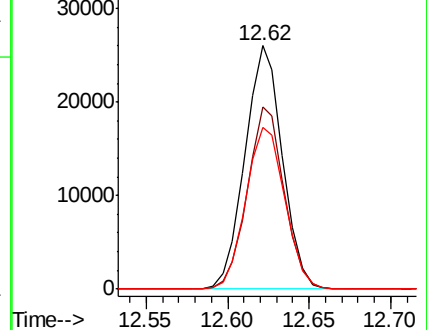
176 69.6 0.0 139.4

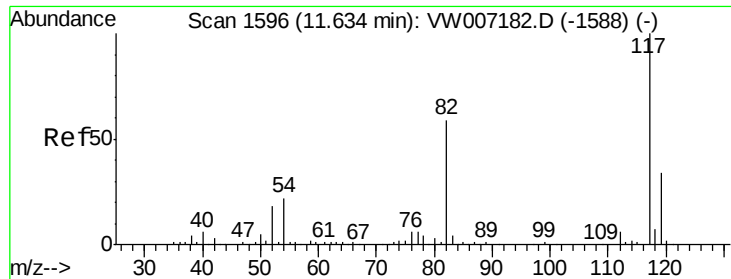


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

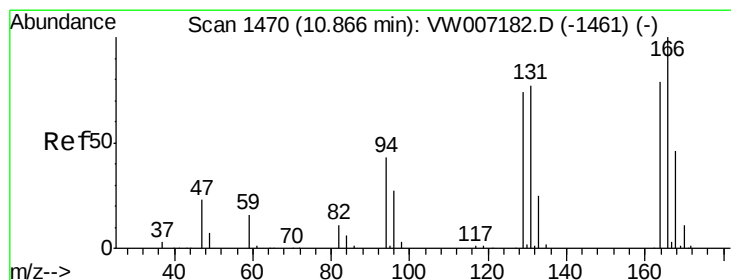
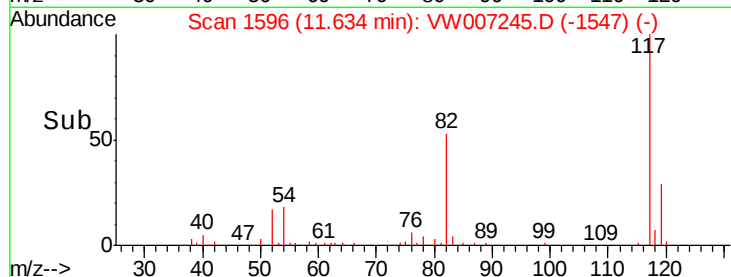
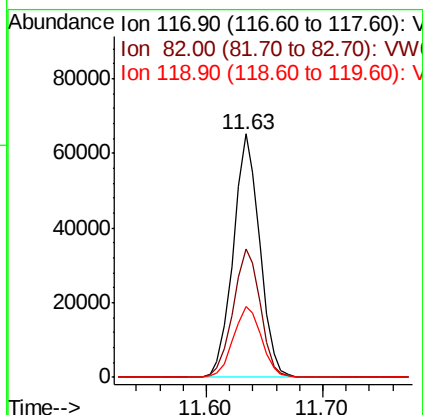
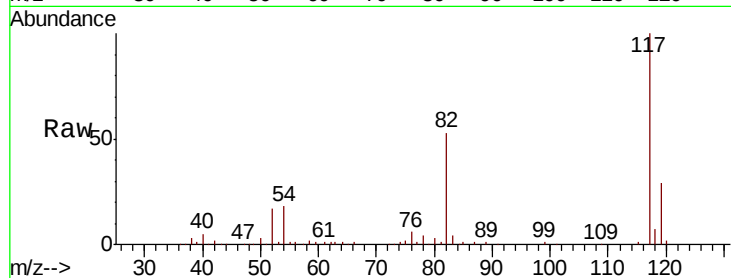




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007245.D
Acq: 05 Dec 2018 21:19

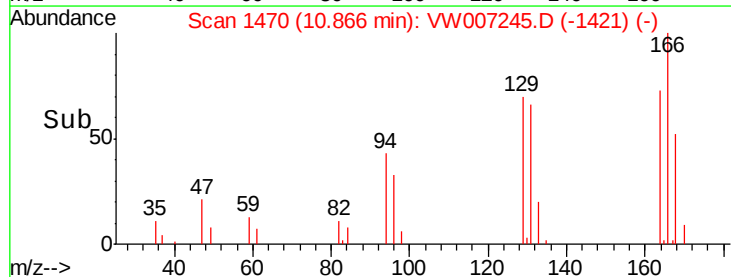
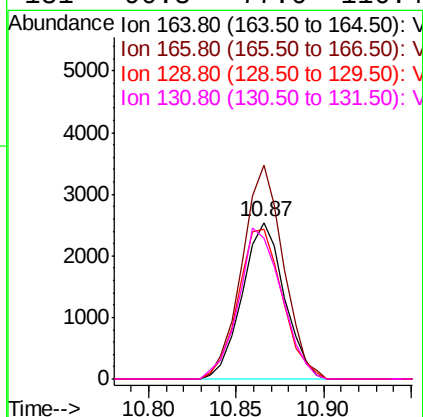
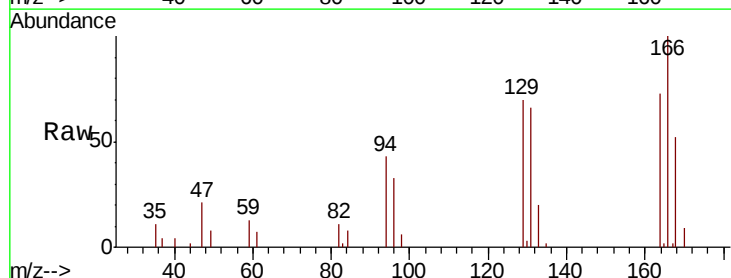
Instrument :
MSVOA_W
ClientSampled :
WC-3(9)

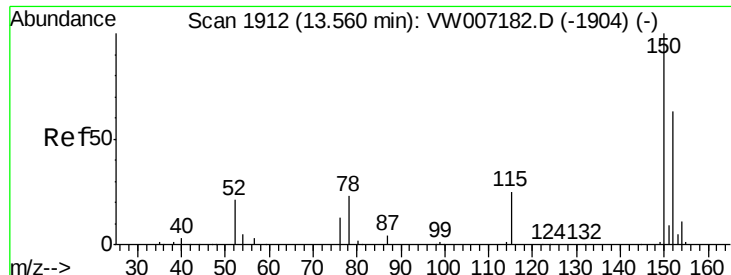
Tgt Ion:117 Resp: 103176
Ion Ratio Lower Upper
117 100
82 52.9 47.4 71.2
119 29.0 26.8 40.2



#64
Tetrachloroethene
Concen: 5.635 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW007245.D
Acq: 05 Dec 2018 21:19

Tgt Ion:164 Resp: 4248
Ion Ratio Lower Upper
164 100
166 136.5 101.0 151.4
129 96.1 74.6 111.8
131 90.3 77.6 116.4

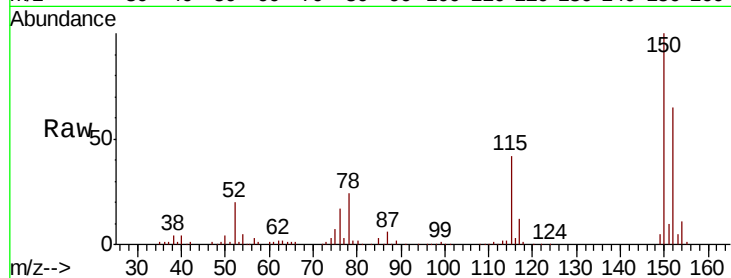




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007245.D
 Acq: 05 Dec 2018 21:19

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3(9)

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.3	93.8
150	156.0	0.0	358.0



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

