

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007218.D
 Acq On : 05 Dec 2018 06:33
 Operator : SY/AP
 Sample : J6210-04
 Misc : 6.58G/5ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3(9)

Quant Time: Dec 05 08:03:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

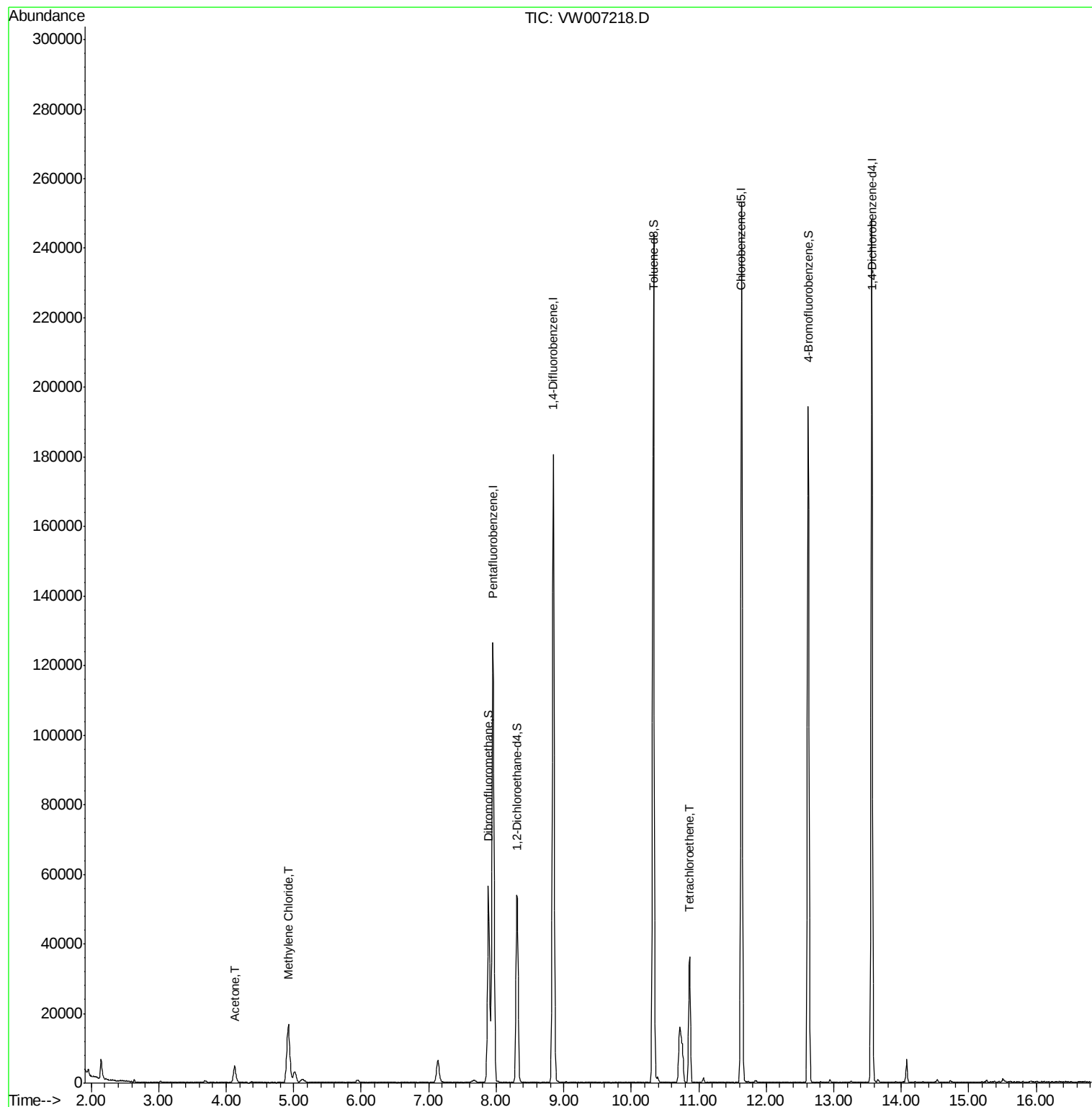
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	95904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	160161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	143288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	68445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43836	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
35) Dibromofluoromethane	7.89	113	41502	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
50) Toluene-d8	10.33	98	168243	41.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.30%	
62) 4-Bromofluorobenzene	12.62	95	64111	42.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.10%	
Target Compounds						
16) Acetone	4.12	43	8526	40.335	ug/l	95
20) Methylene Chloride	4.92	84	13298	8.124	ug/l	97
64) Tetrachloroethene	10.87	164	8272	7.902	ug/l	97

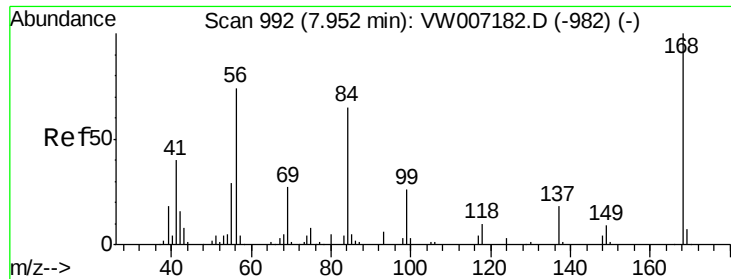
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
Data File : VW007218.D
Acq On : 05 Dec 2018 06:33
Operator : SY/AP
Sample : J6210-04
Misc : 6.58G/5ML/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WC-3(9)

Quant Time: Dec 05 08:03:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 04 14:18:19 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: VW007218.D

Acq: 05 Dec 2018 06:33

Instrument :

MSVOA_W

ClientSampleId :

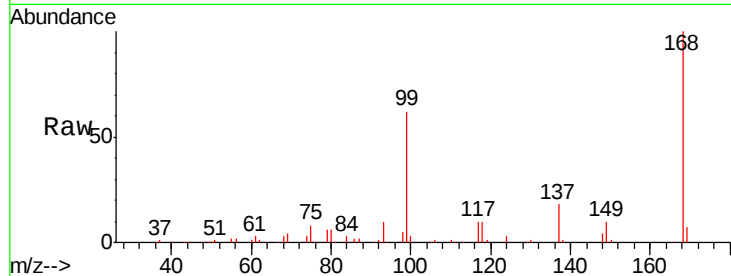
WC-3(9)

Tgt Ion: 168 Resp: 95904

Ion Ratio Lower Upper

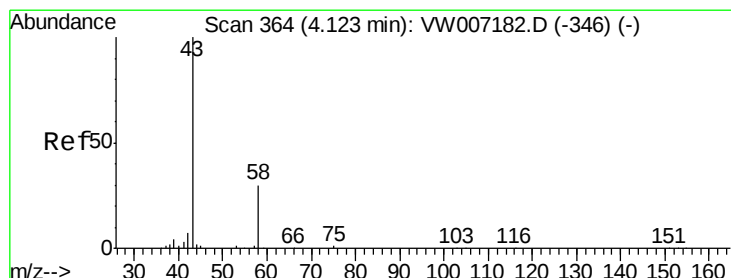
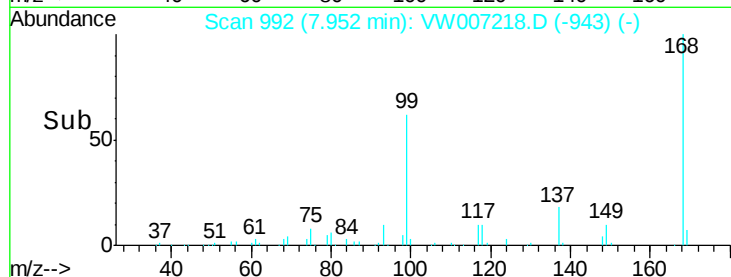
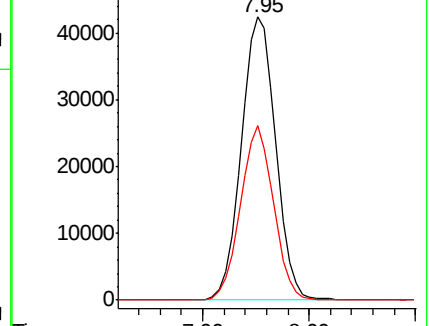
168 100

99 61.7 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: 40.335 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW007218.D

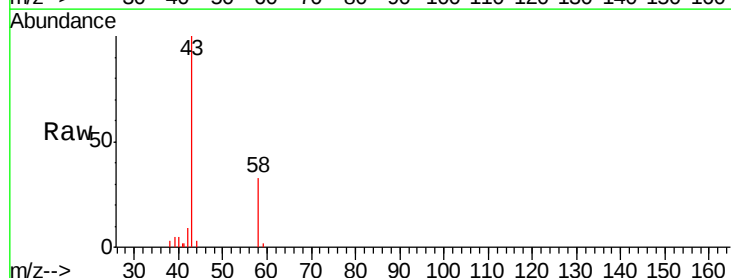
Acq: 05 Dec 2018 06:33

Tgt Ion: 43 Resp: 8526

Ion Ratio Lower Upper

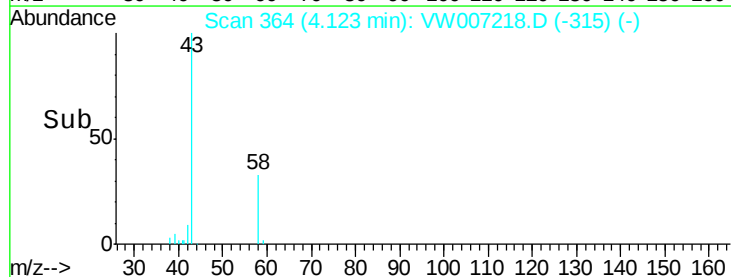
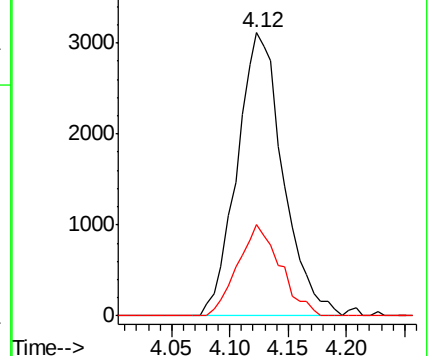
43 100

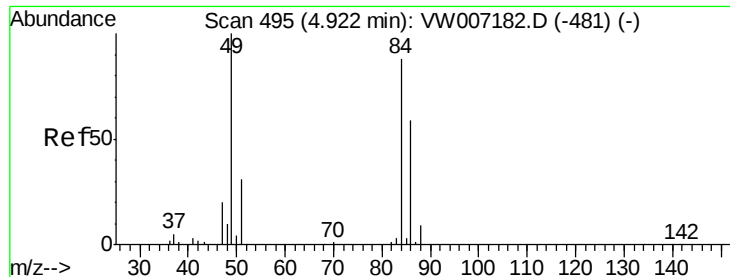
58 32.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

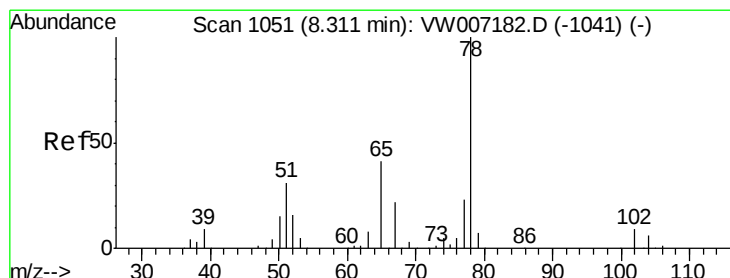
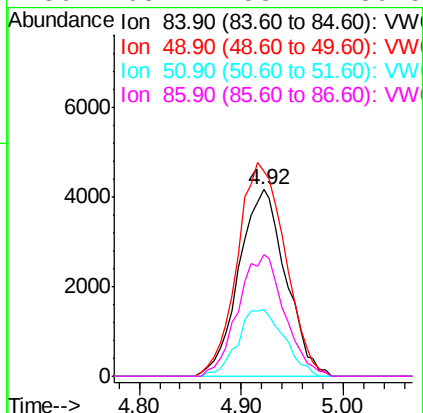
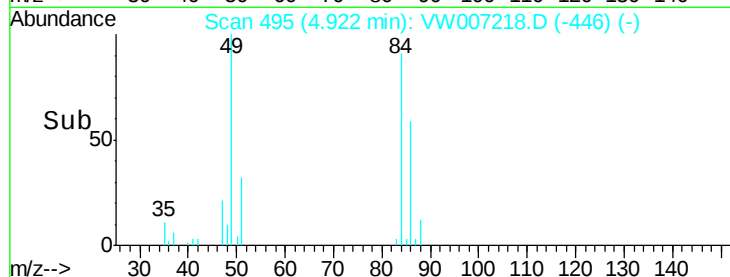
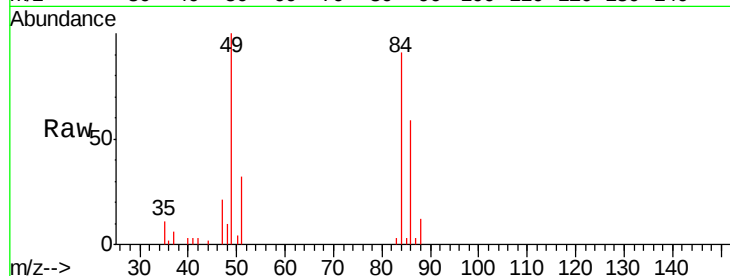




#20
Methylene Chloride
Concen: 8.124 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007218.D
Acq: 05 Dec 2018 06:33

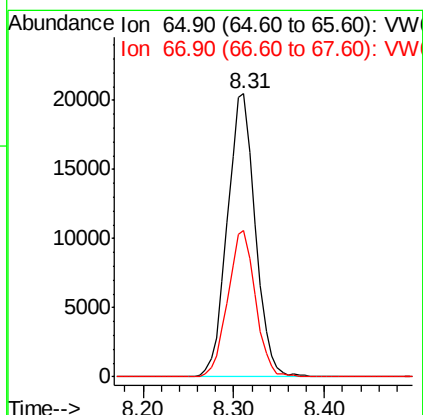
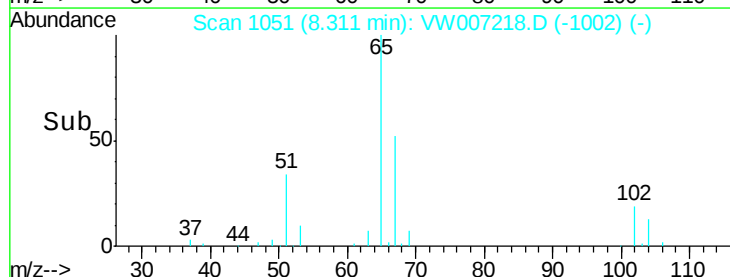
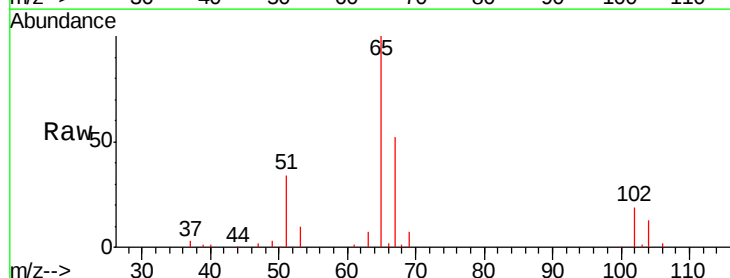
Instrument :
MSVOA_W
ClientSampled :
WC-3(9)

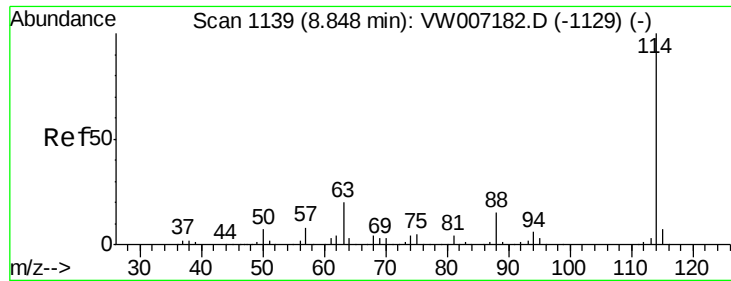
Tgt Ion:	84	Resp:	13298
Ion	Ratio	Lower	Upper
84	100		
49	110.0	90.6	135.8
51	35.6	27.6	41.4
86	65.2	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 49.094 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007218.D
Acq: 05 Dec 2018 06:33

Tgt Ion:	65	Resp:	43836
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	106.4

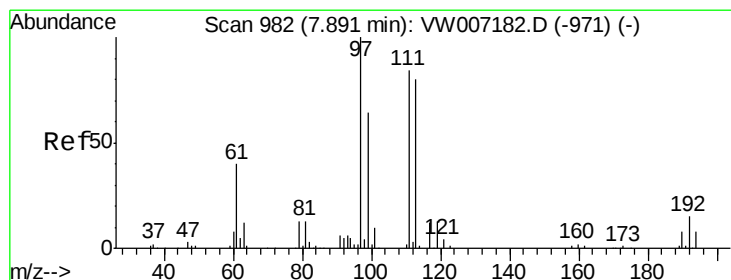
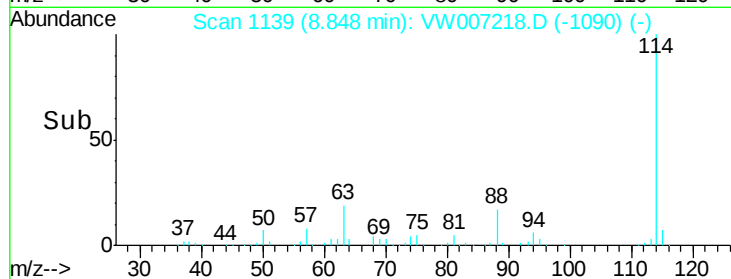
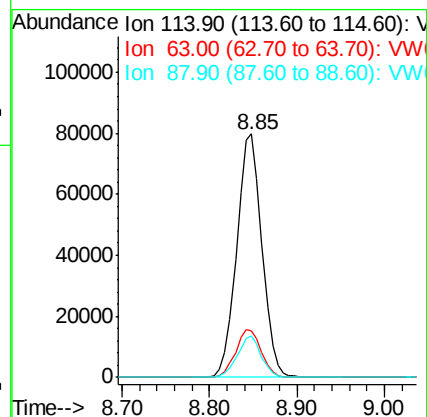
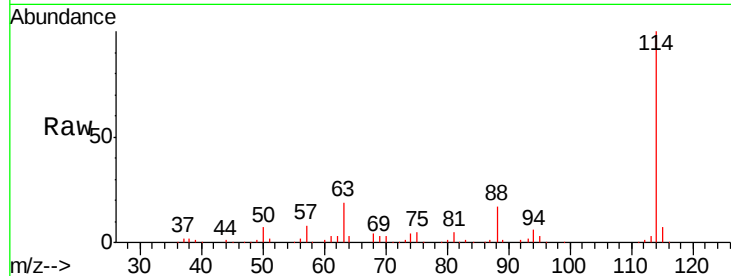




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007218.D
 Acq: 05 Dec 2018 06:33

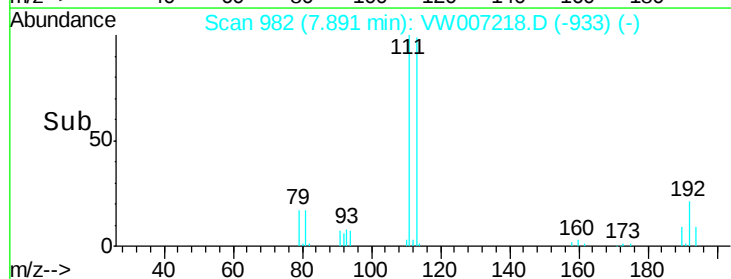
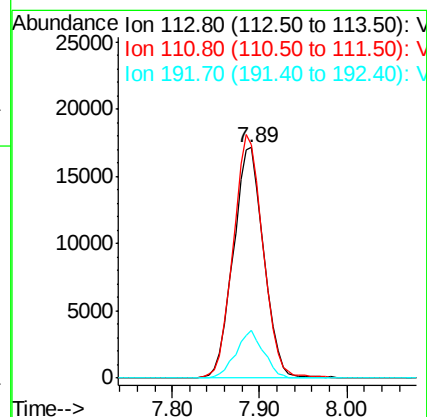
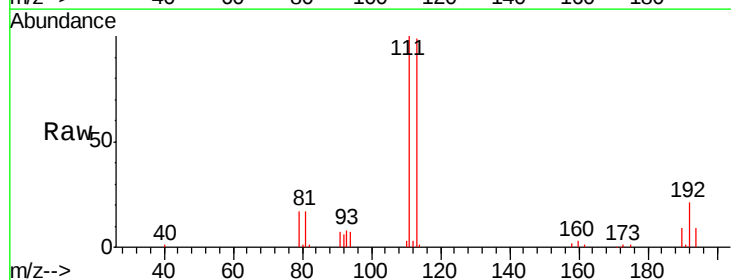
Instrument :
 MSVOA_W
 ClientSampled :
 WC-3(9)

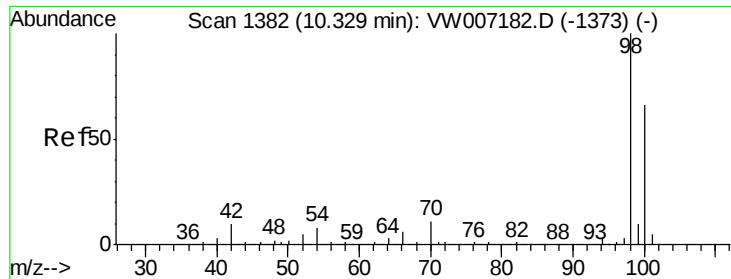
Tgt Ion:114 Resp: 160161
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.2
 88 17.2 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 45.255 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007218.D
 Acq: 05 Dec 2018 06:33

Tgt Ion:113 Resp: 41502
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.4
 192 18.9 14.4 21.6





#50

Toluene-d8

Concen: 41.647 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007218.D

Acq: 05 Dec 2018 06:33

Instrument :

MSVOA_W

ClientSampleId :

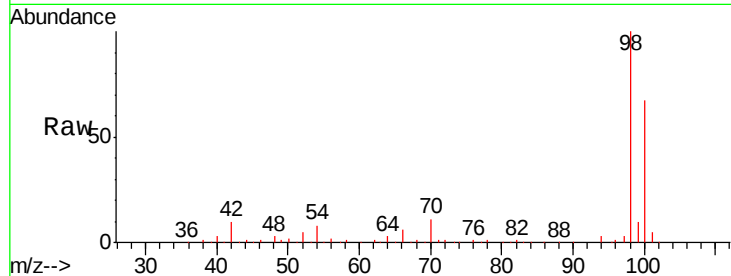
WC-3(9)

Tgt Ion: 98 Resp: 168243

Ion Ratio Lower Upper

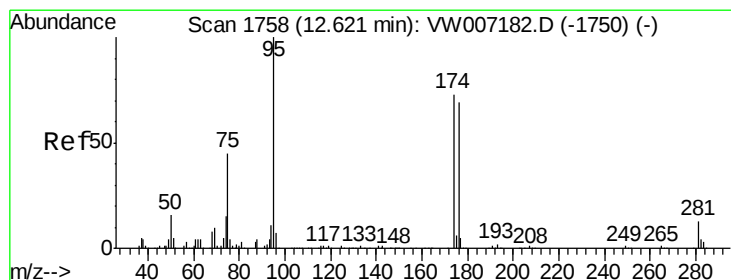
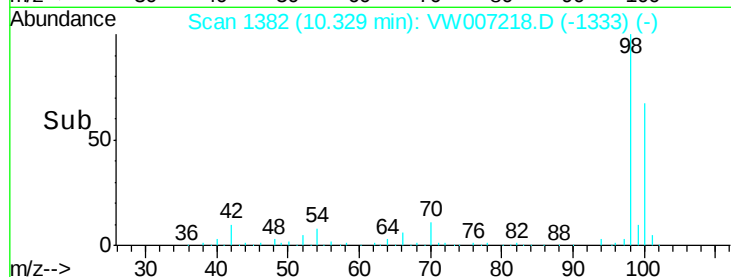
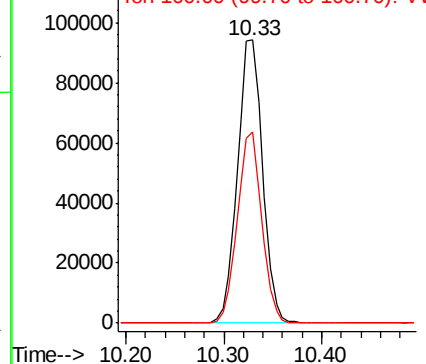
98 100

100 65.5 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: 42.046 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007218.D

Acq: 05 Dec 2018 06:33

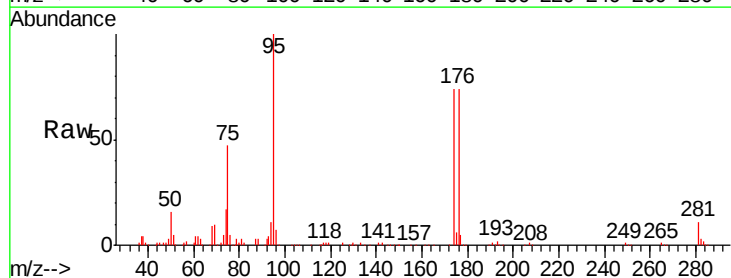
Tgt Ion: 95 Resp: 64111

Ion Ratio Lower Upper

95 100

174 76.7 0.0 148.0

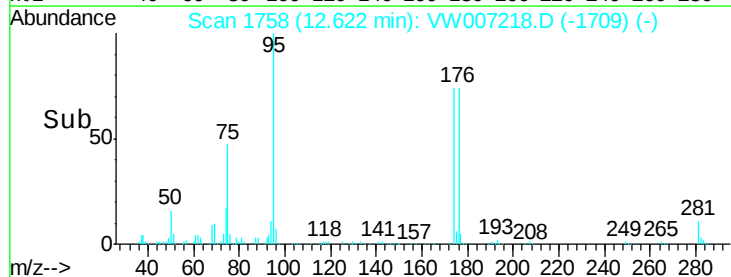
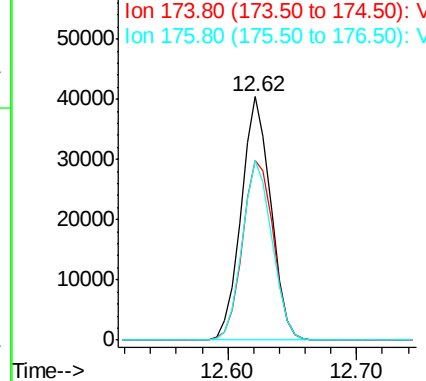
176 74.1 0.0 139.4

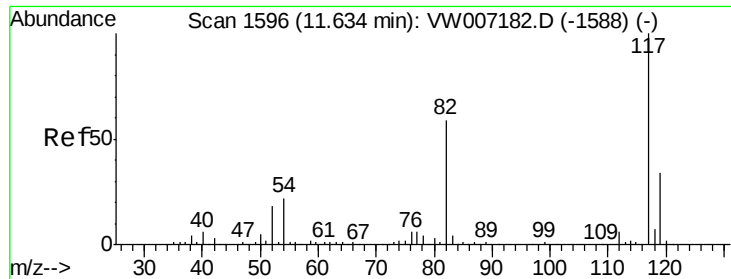


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

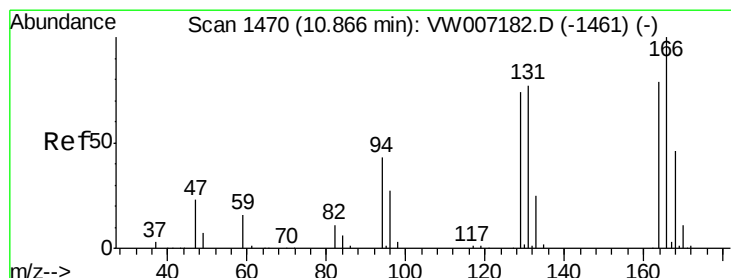
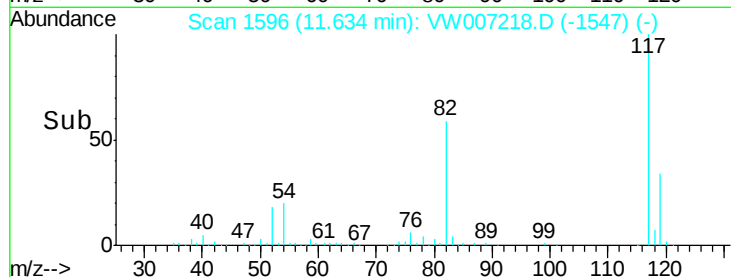
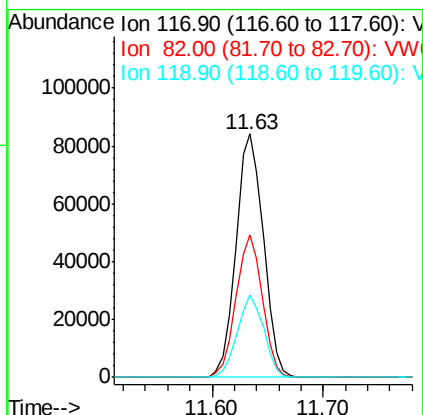
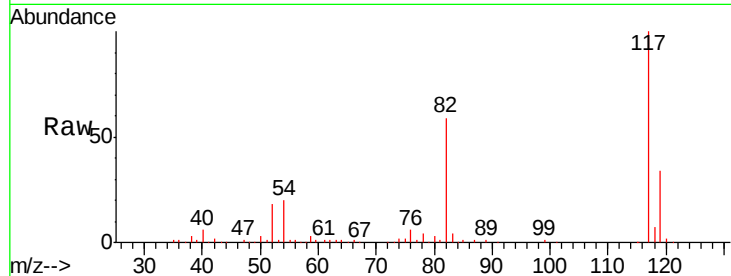




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007218.D
Acq: 05 Dec 2018 06:33

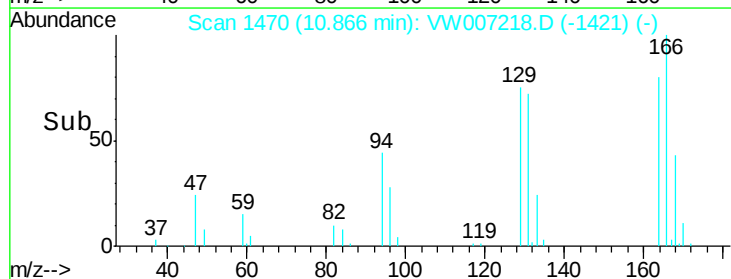
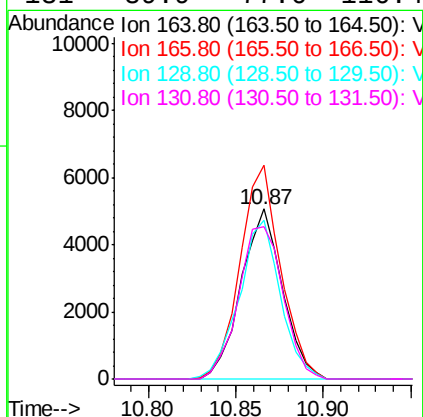
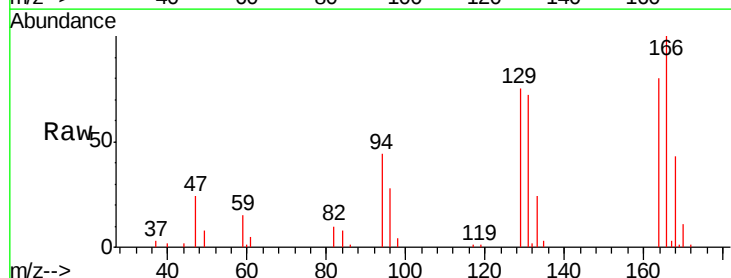
Instrument :
MSVOA_W
ClientSampled :
WC-3(9)

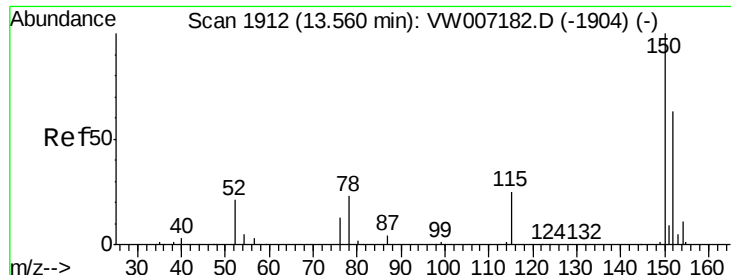
Tgt Ion:117 Resp: 143288
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 33.7 26.8 40.2



#64
Tetrachloroethene
Concen: 7.902 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW007218.D
Acq: 05 Dec 2018 06:33

Tgt Ion:164 Resp: 8272
Ion Ratio Lower Upper
164 100
166 125.6 101.0 151.4
129 93.6 74.6 111.8
131 89.9 77.6 116.4

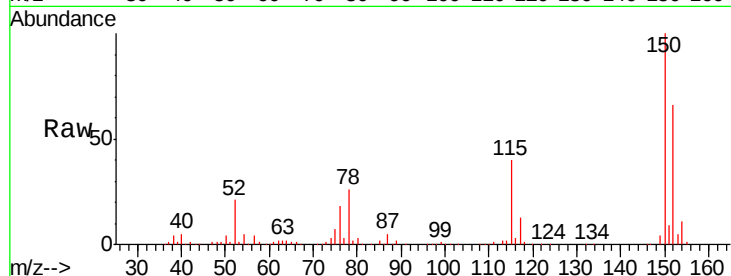




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007218.D
 Acq: 05 Dec 2018 06:33

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3(9)

Tgt Ion:152 Resp: 68445
 Ion Ratio Lower Upper
 152 100
 115 61.1 31.3 93.8
 150 154.5 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

