

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007246.D
 Acq On : 05 Dec 2018 21:44
 Operator : SY/AP
 Sample : J6210-06
 Misc : 5.9G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-9(9)

Quant Time: Dec 06 07:03:30 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

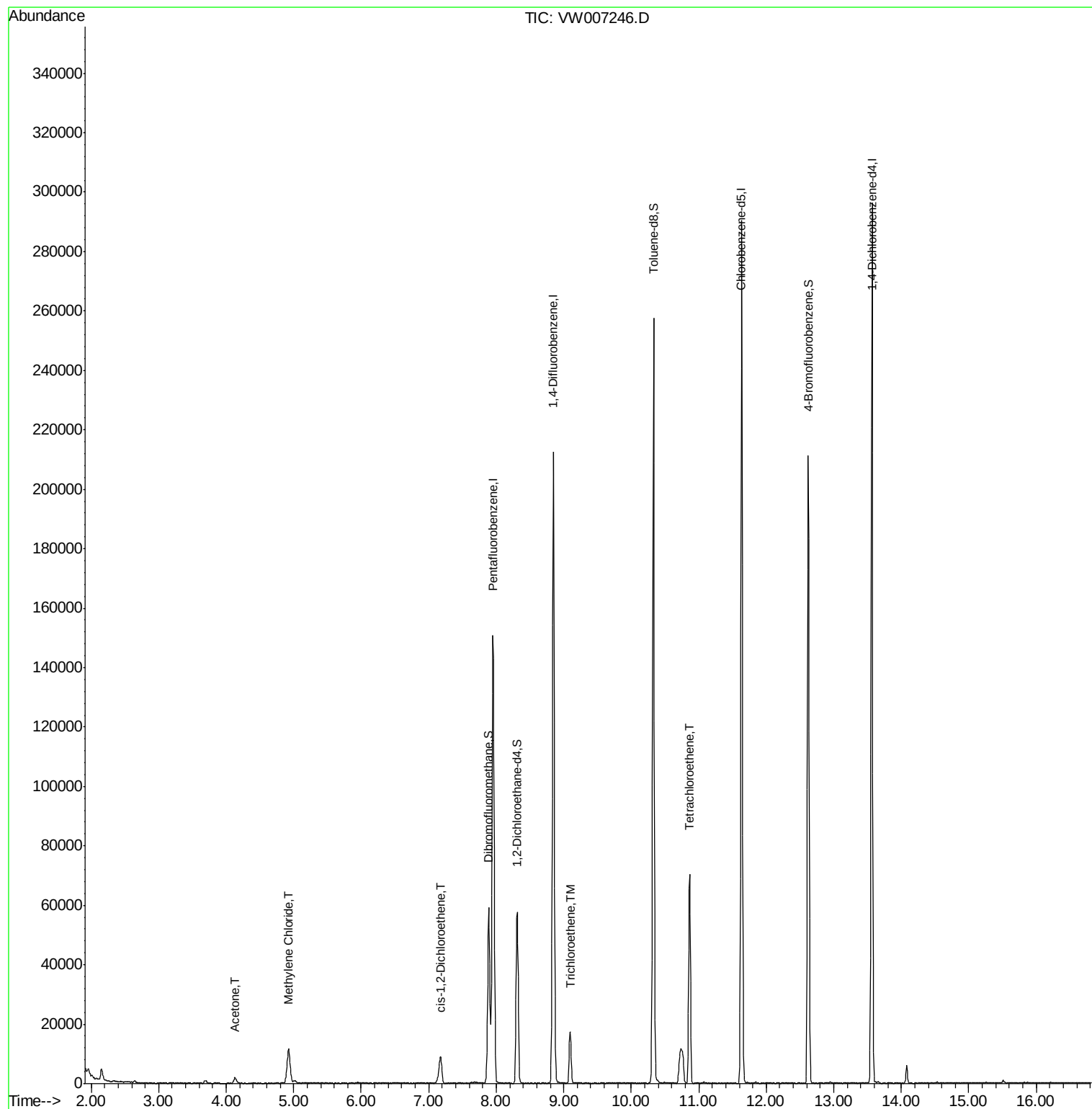
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	112471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	185684	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	165056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	80598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47053	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
35) Dibromofluoromethane	7.89	113	42824	40.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.56%	
50) Toluene-d8	10.33	98	175811	37.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.08%	
62) 4-Bromofluorobenzene	12.62	95	67973	38.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.90%	
Target Compounds						
16) Acetone	4.13	43	3610	14.563	ug/l	96
20) Methylene Chloride	4.93	84	9519	2.690	ug/l	95
27) cis-1,2-Dichloroethene	7.17	96	5336	4.140	ug/l	88
44) Trichloroethene	9.09	130	6269	4.502	ug/l	91
64) Tetrachloroethene	10.87	164	15657	12.983	ug/l	95

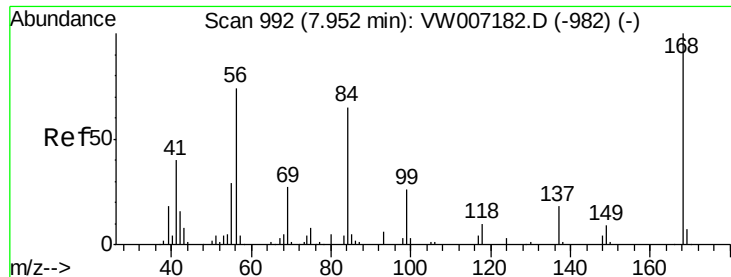
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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Misc : 5.9G/5ML/MSVOA_W/SOIL
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Quant Time: Dec 06 07:03:30 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: VW007246.D

Acq: 05 Dec 2018 21:44

Instrument :

MSVOA_W

ClientSampleId :

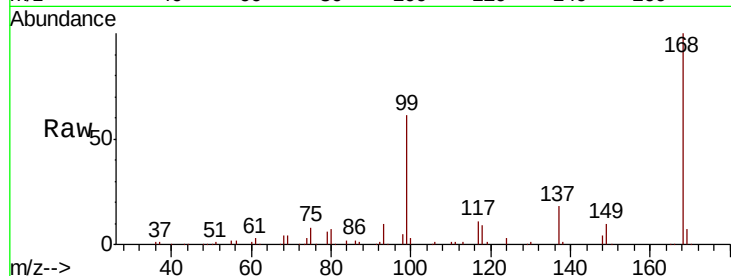
WC-9(9)

Tgt Ion:168 Resp: 112471

Ion Ratio Lower Upper

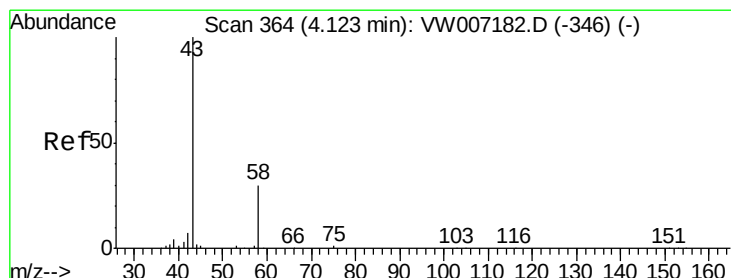
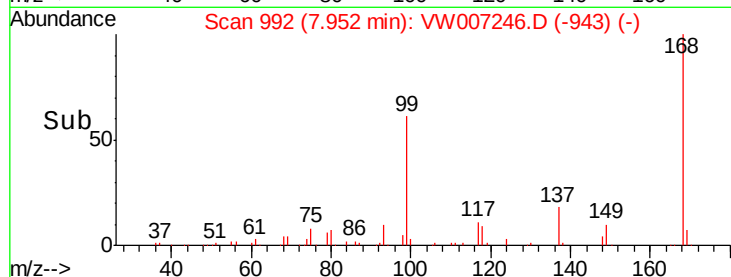
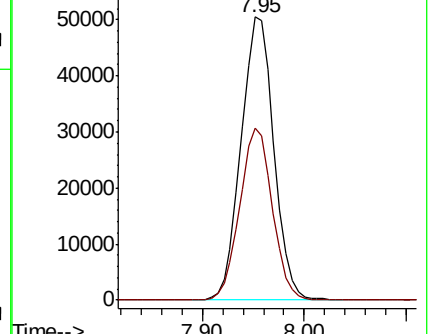
168 100

99 60.6 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: 14.563 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007246.D

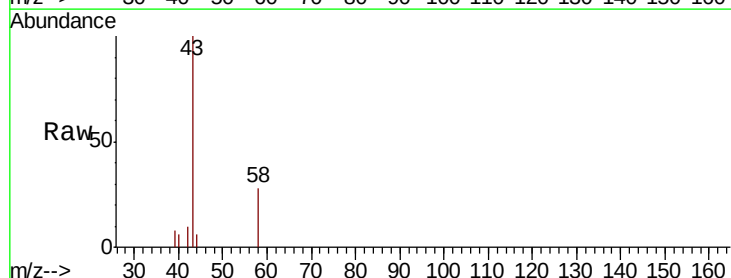
Acq: 05 Dec 2018 21:44

Tgt Ion: 43 Resp: 3610

Ion Ratio Lower Upper

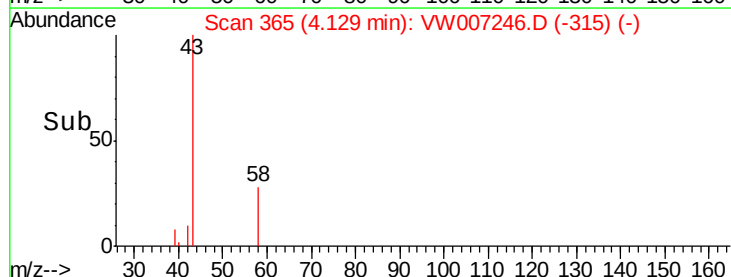
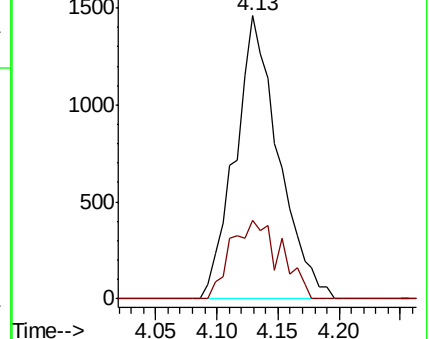
43 100

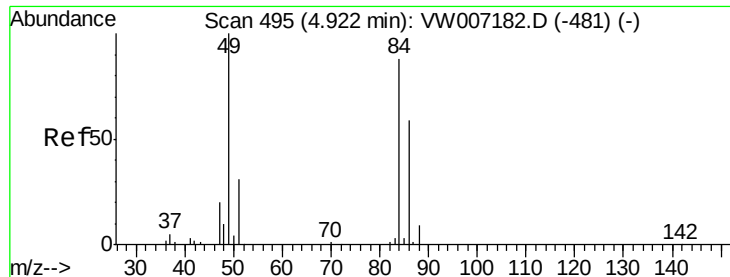
58 27.8 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

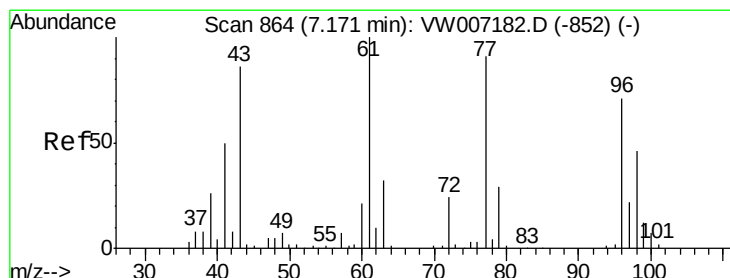
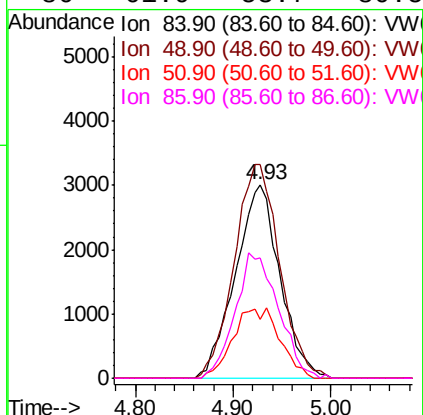
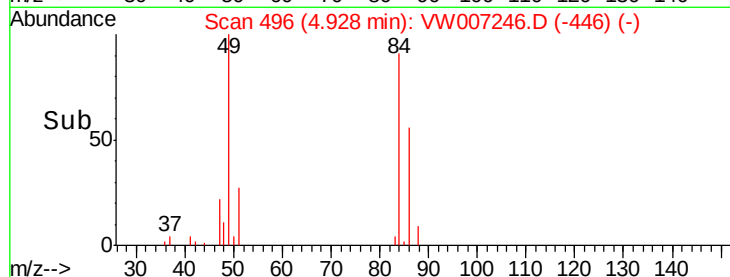
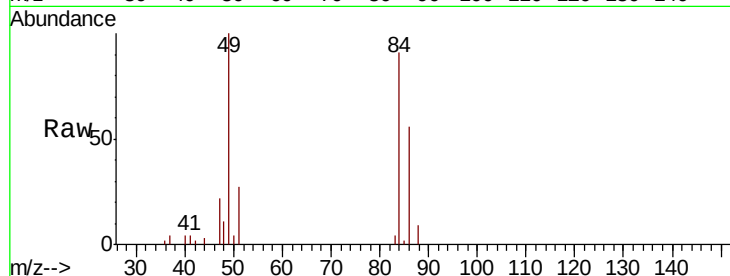




#20
Methylene Chloride
Concen: 2.690 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW007246.D
Acq: 05 Dec 2018 21:44

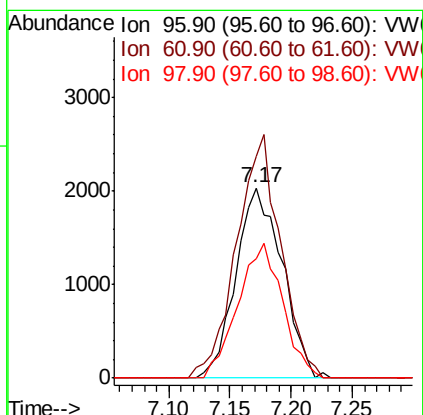
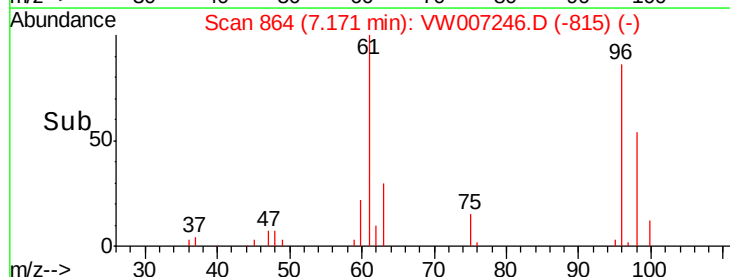
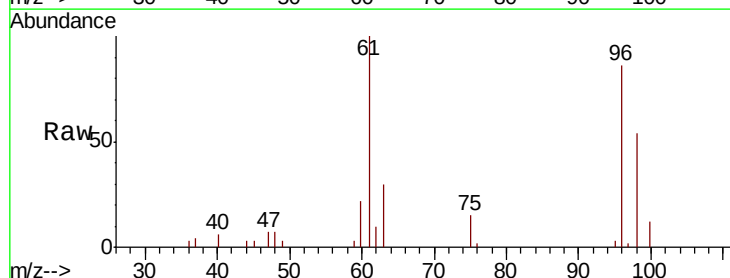
Instrument :
MSVOA_W
ClientSampled :
WC-9(9)

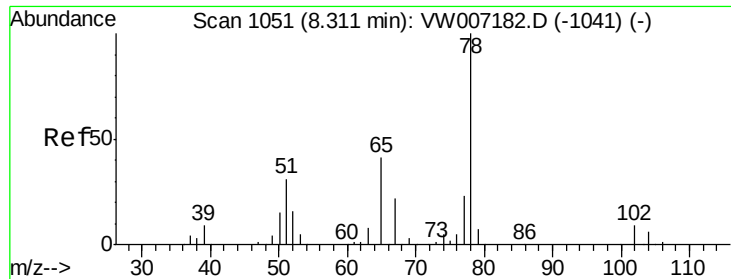
Tgt Ion:	84	Resp:	9519
Ion	Ratio	Lower	Upper
84	100		
49	110.0	90.6	135.8
51	30.2	27.6	41.4
86	61.9	53.7	80.5



#27
cis-1,2-Dichloroethene
Concen: 4.140 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007246.D
Acq: 05 Dec 2018 21:44

Tgt Ion:	96	Resp:	5336
Ion	Ratio	Lower	Upper
96	100		
61	122.2	0.0	282.4
98	68.5	0.0	129.8

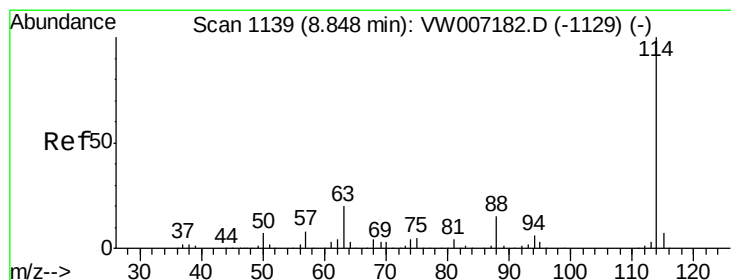
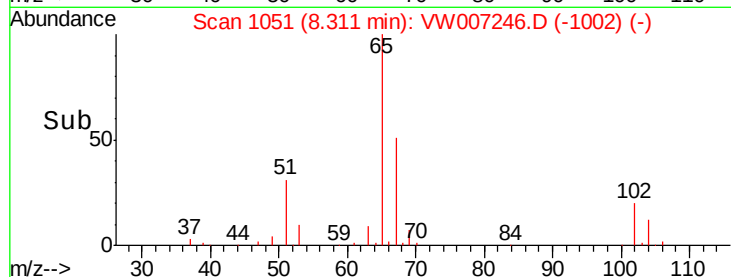
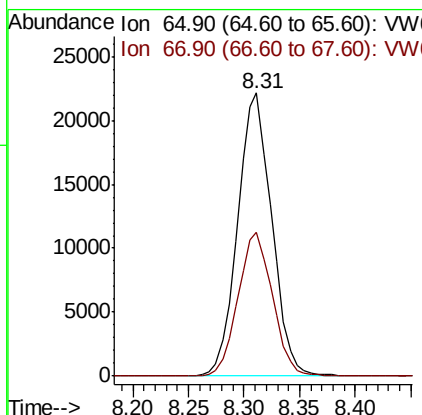
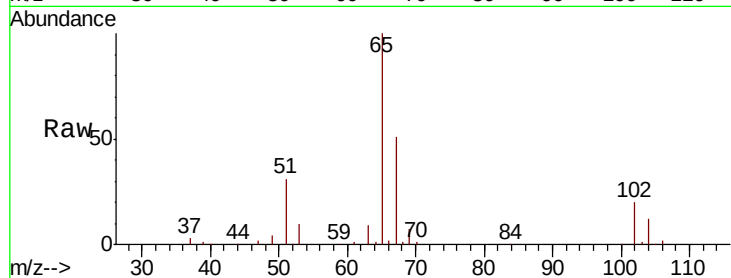




#33
 1,2-Dichloroethane-d4
 Concen: 44.934 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007246.D
 Acq: 05 Dec 2018 21:44

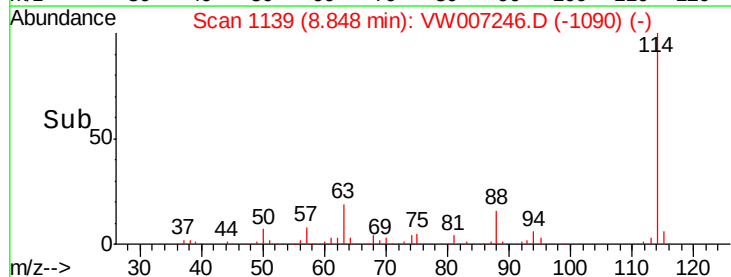
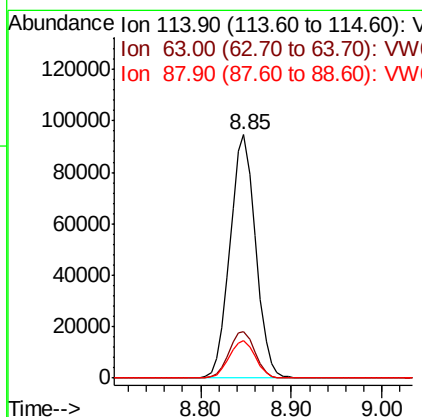
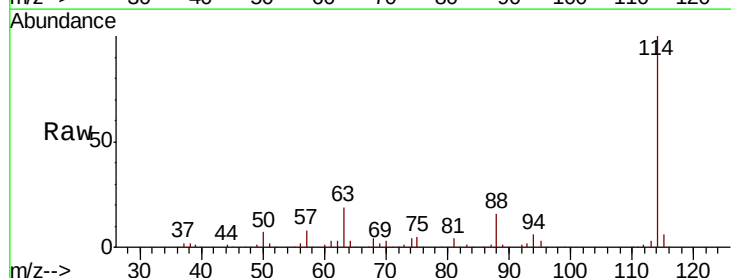
Instrument :
 MSVOA_W
 ClientSampleId :
 WC-9(9)

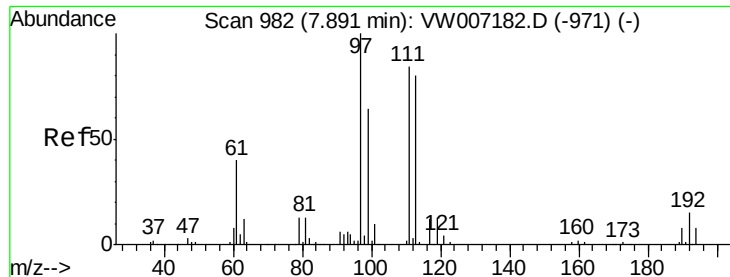
Tgt Ion: 65 Resp: 47053
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007246.D
 Acq: 05 Dec 2018 21:44

Tgt Ion: 114 Resp: 185684
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.2
 88 15.6 0.0 30.0

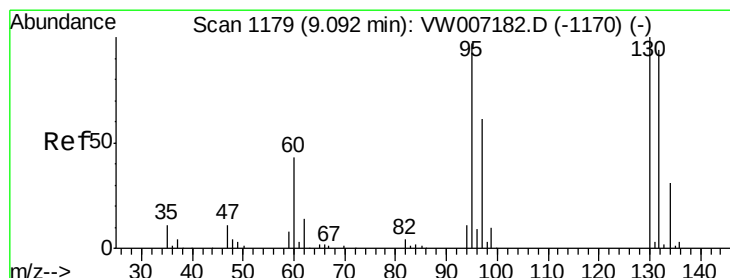
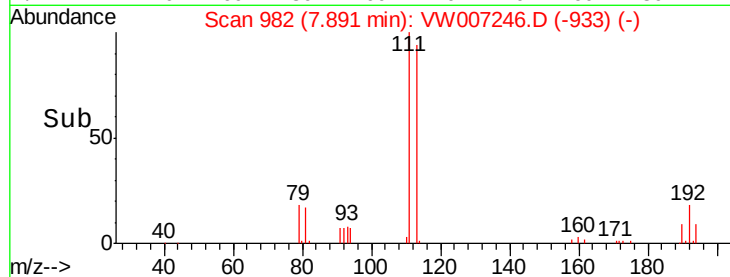
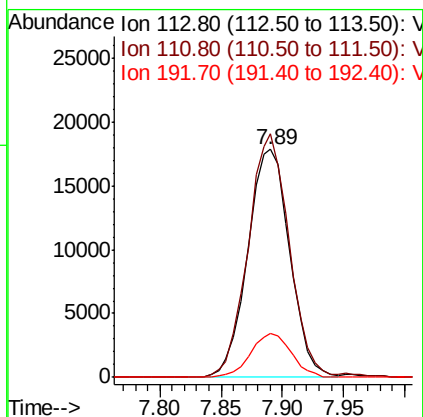
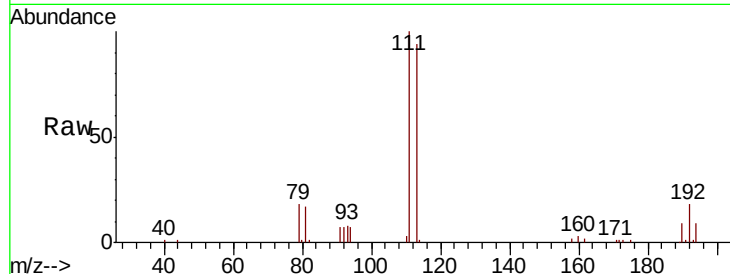




#35
 Dibromofluoromethane
 Concen: 40.278 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007246.D
 Acq: 05 Dec 2018 21:44

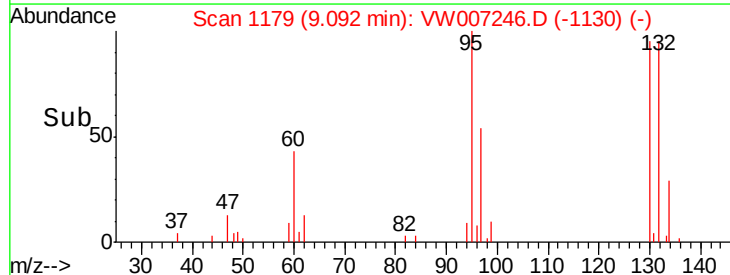
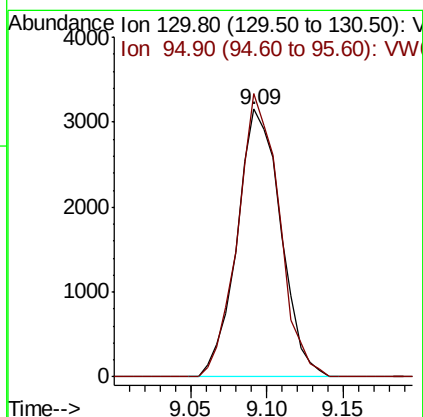
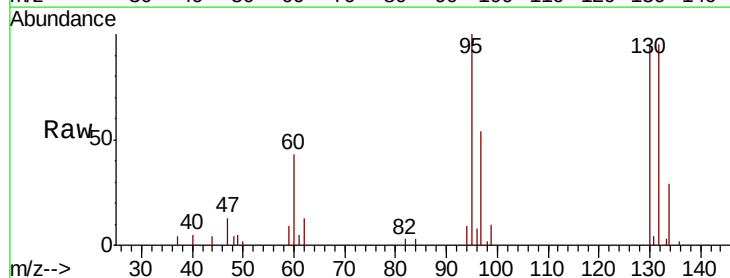
Instrument :
 MSVOA_W
 ClientSampled :
 WC-9(9)

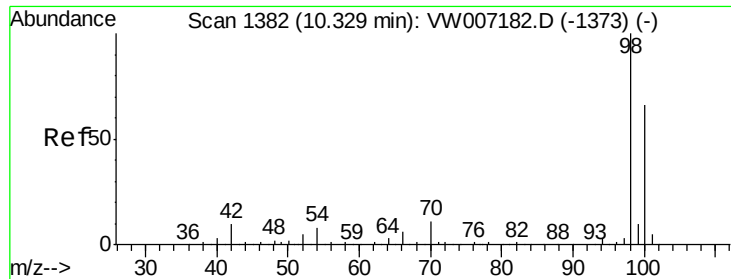
Tgt Ion:113 Resp: 42824
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.2 123.4
 192 18.6 14.4 21.6



#44
 Trichloroethene
 Concen: 4.502 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: VW007246.D
 Acq: 05 Dec 2018 21:44

Tgt Ion:130 Resp: 6269
 Ion Ratio Lower Upper
 130 100
 95 105.7 0.0 194.0





#50

Toluene-d8

Concen: 37.539 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007246.D

Acq: 05 Dec 2018 21:44

Instrument :

MSVOA_W

ClientSampled :

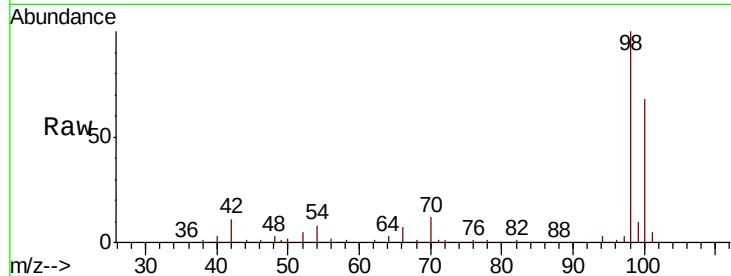
WC-9(9)

Tgt Ion: 98 Resp: 175811

Ion Ratio Lower Upper

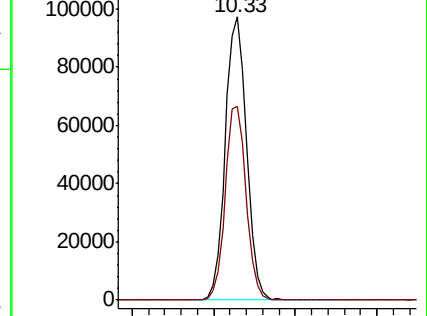
98 100

100 67.2 52.7 79.1

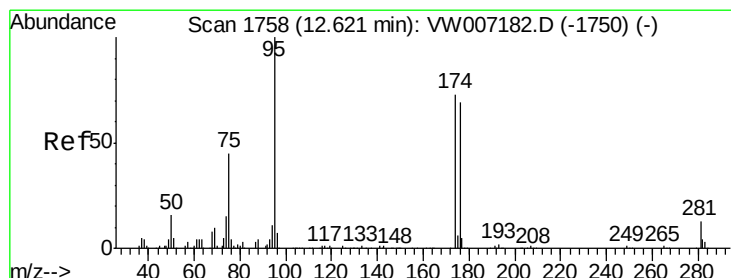
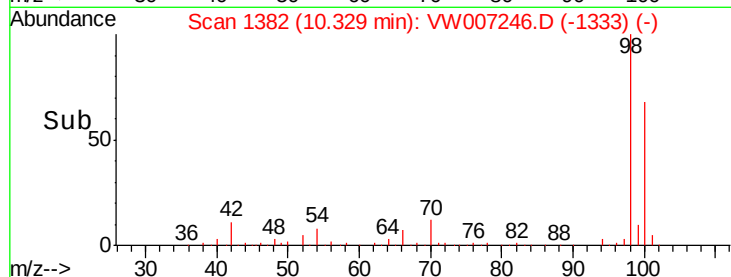


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time-->



#62

4-Bromofluorobenzene

Concen: 38.452 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007246.D

Acq: 05 Dec 2018 21:44

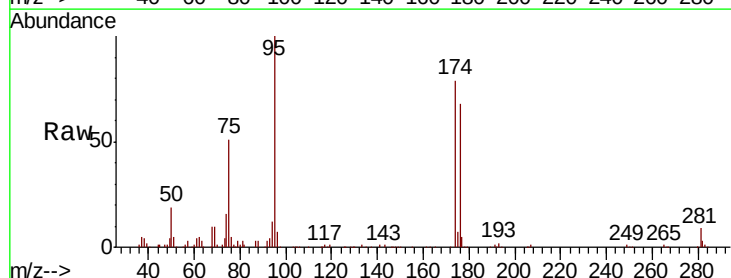
Tgt Ion: 95 Resp: 67973

Ion Ratio Lower Upper

95 100

174 78.1 0.0 148.0

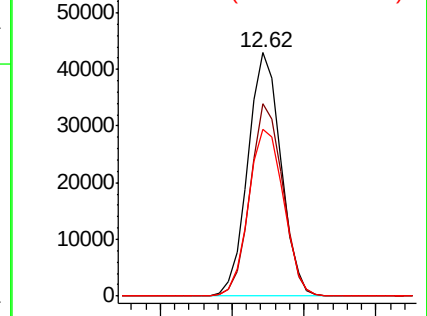
176 72.7 0.0 139.4



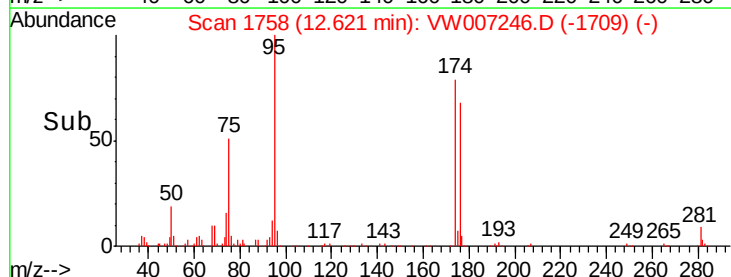
Abundance Ion 94.90 (94.60 to 95.60): VW

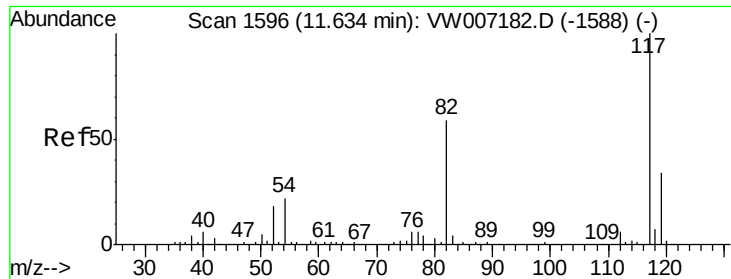
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

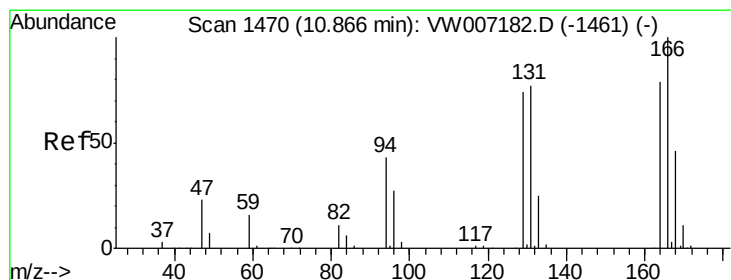
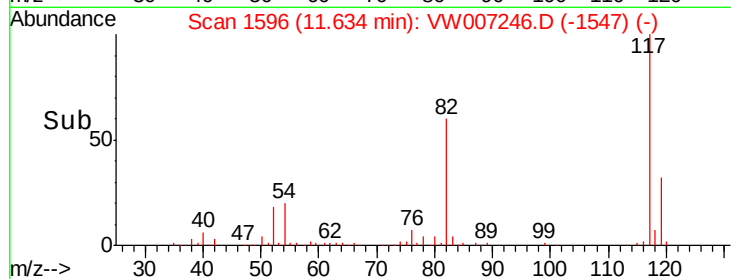
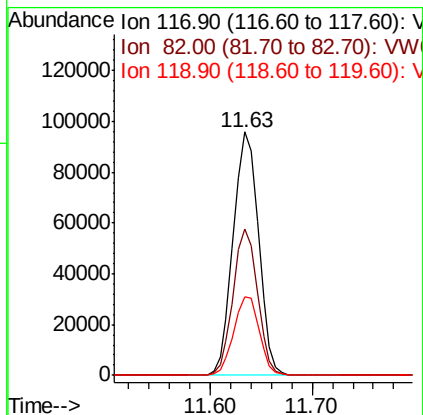
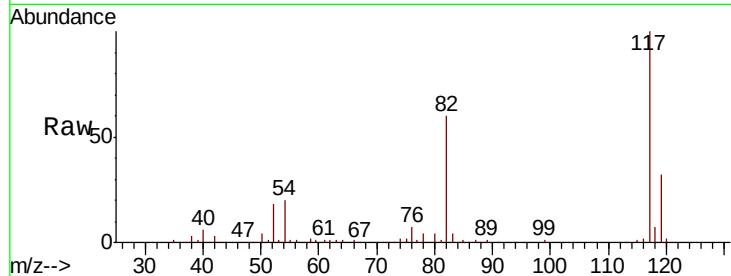




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007246.D
Acq: 05 Dec 2018 21:44

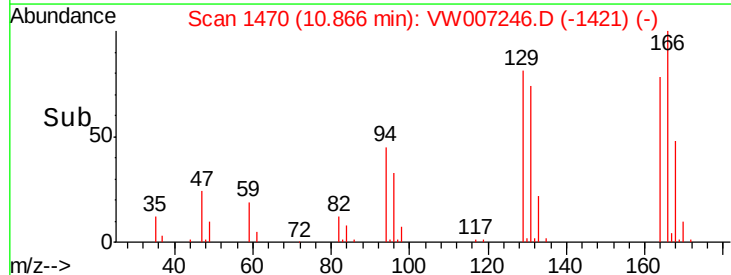
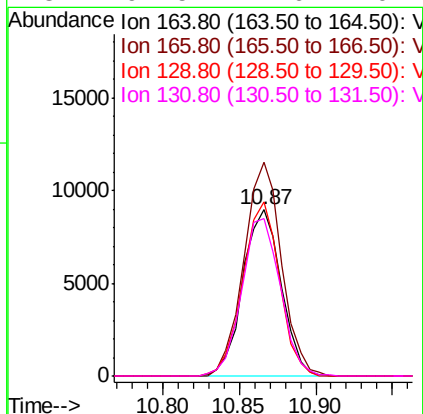
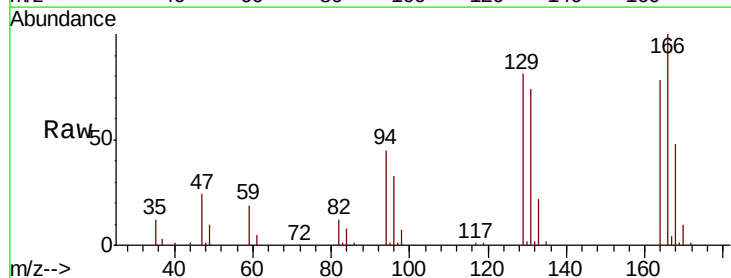
Instrument :
MSVOA_W
ClientSampleId :
WC-9(9)

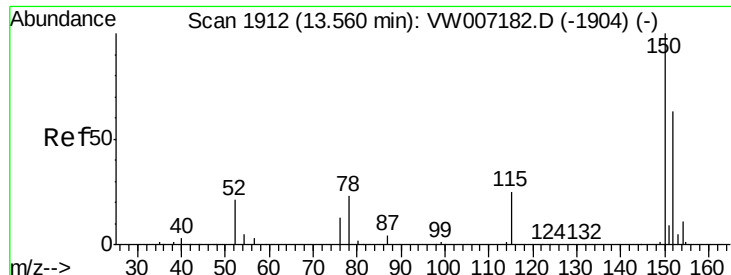
Tgt Ion:117 Resp: 165056
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 32.2 26.8 40.2



#64
Tetrachloroethene
Concen: 12.983 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW007246.D
Acq: 05 Dec 2018 21:44

Tgt Ion:164 Resp: 15657
Ion Ratio Lower Upper
164 100
166 128.6 101.0 151.4
129 104.6 74.6 111.8
131 94.5 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: VW007246.D
 Acq: 05 Dec 2018 21:44

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-9(9)

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.3	93.8
150	153.6	0.0	358.0

