

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007217.D
 Acq On : 05 Dec 2018 06:07
 Operator : SY/AP
 Sample : J6210-03
 Misc : 4.66G/5ML/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3(4.5)

Quant Time: Dec 05 08:01:47 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

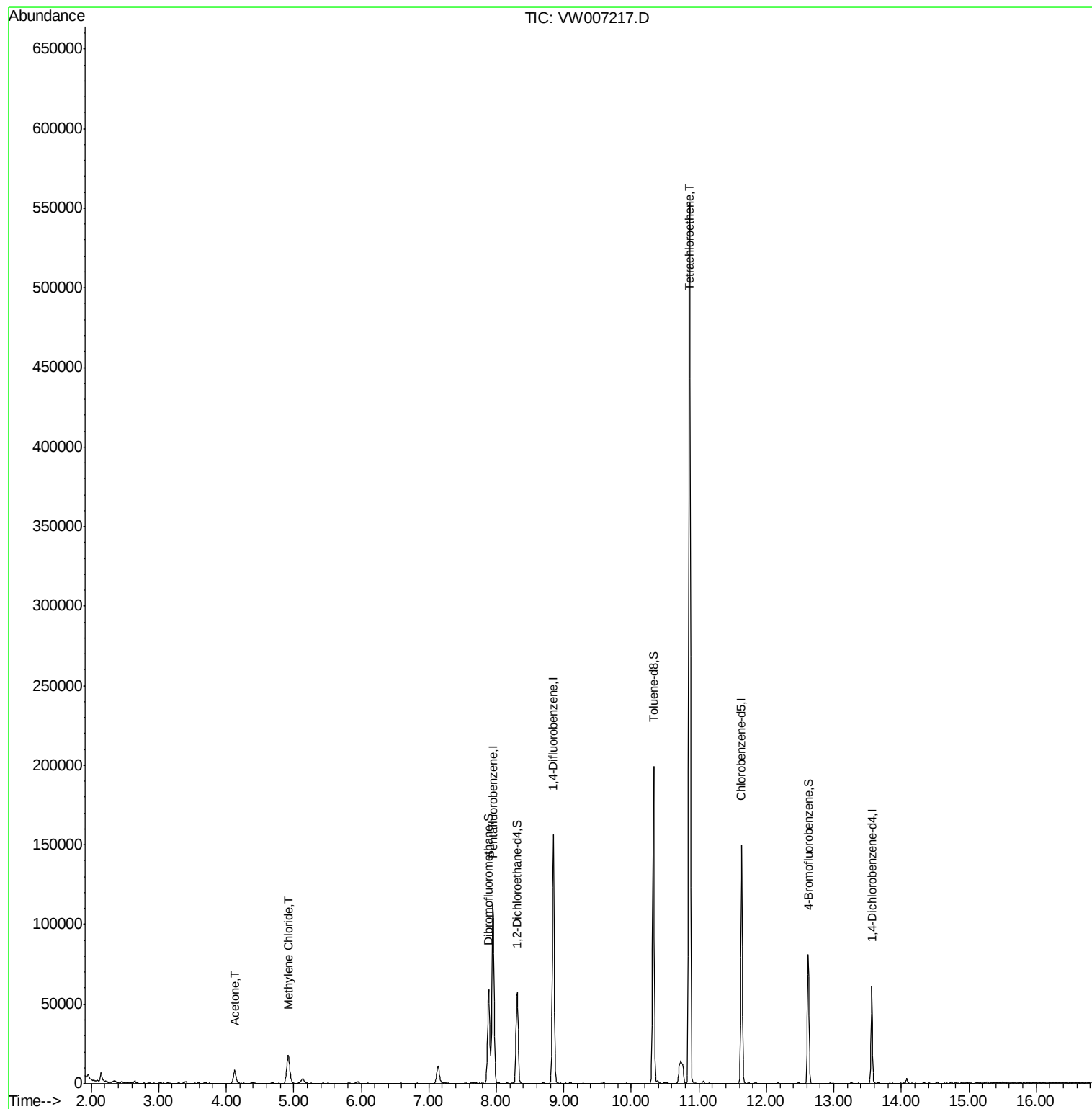
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	86286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	139811	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	84906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	15579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	46211	57.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.04%	
35) Dibromofluoromethane	7.88	113	44664	55.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.58%	
50) Toluene-d8	10.33	98	138579	39.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.60%	
62) 4-Bromofluorobenzene	12.62	95	25299	19.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.02%	
Target Compounds						
16) Acetone	4.12	43	14513	76.311	ug/l	96
20) Methylene Chloride	4.92	84	13898	10.378	ug/l	94
64) Tetrachloroethene	10.87	164	126219	203.469	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007217.D

Acq: 05 Dec 2018 06:07

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MSVOA_W

ClientSampleId :

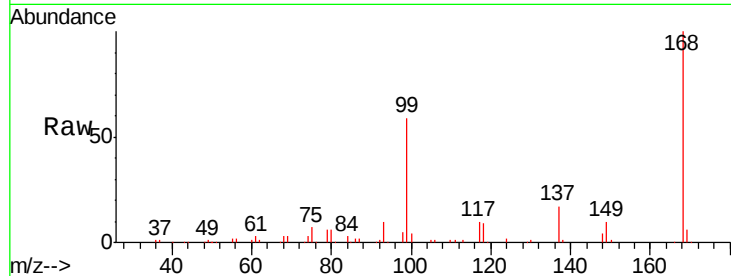
WC-3(4.5)

Tgt Ion:168 Resp: 86286

Ion Ratio Lower Upper

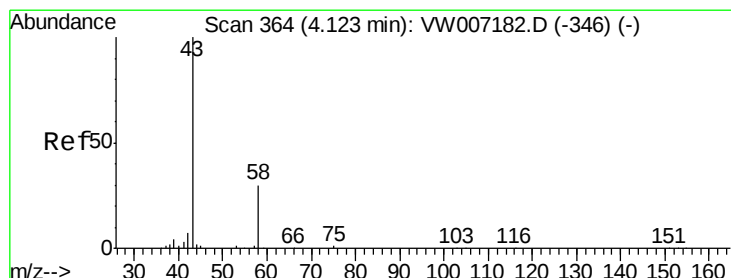
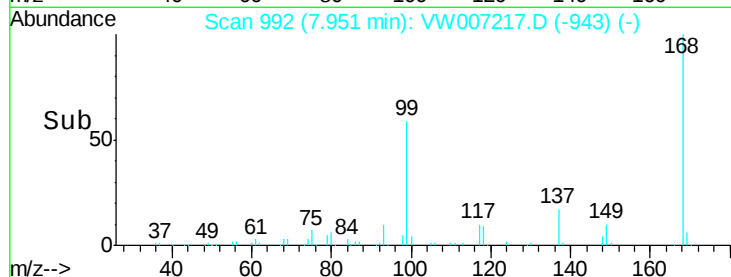
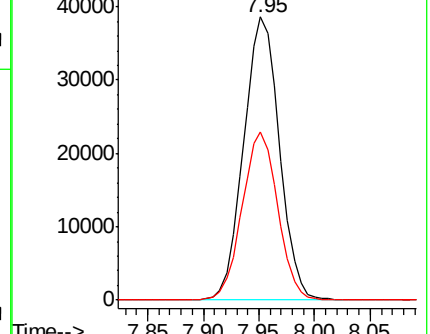
168 100

99 59.5 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: 76.311 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW007217.D

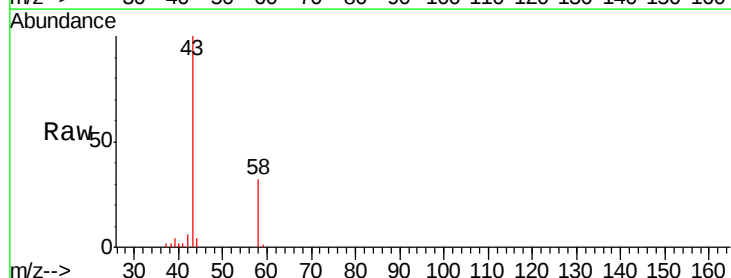
Acq: 05 Dec 2018 06:07

Tgt Ion: 43 Resp: 14513

Ion Ratio Lower Upper

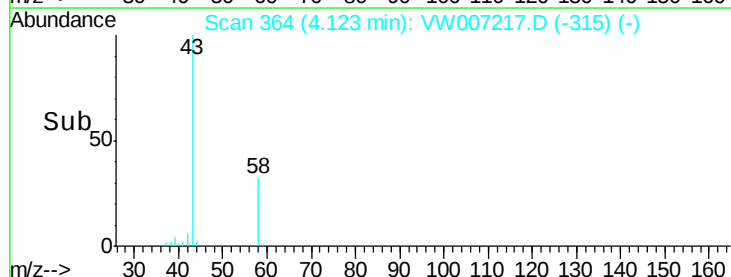
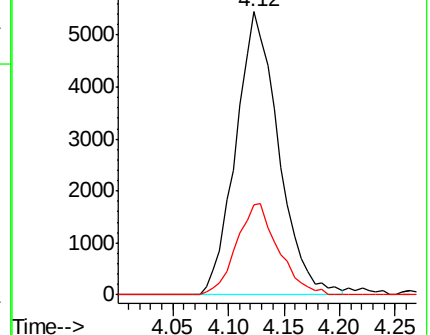
43 100

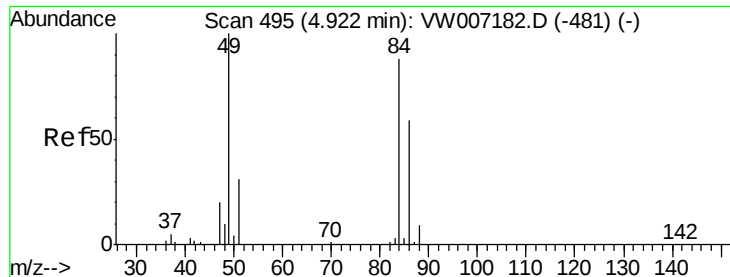
58 31.8 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

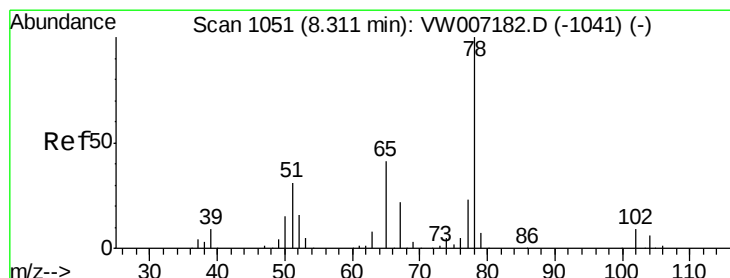
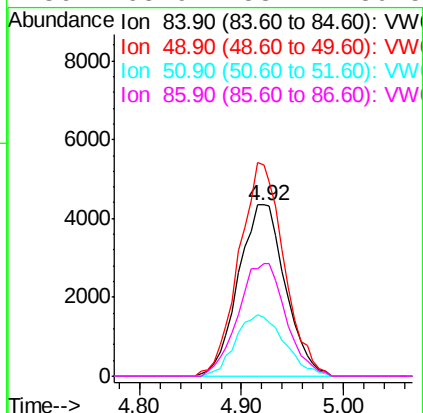
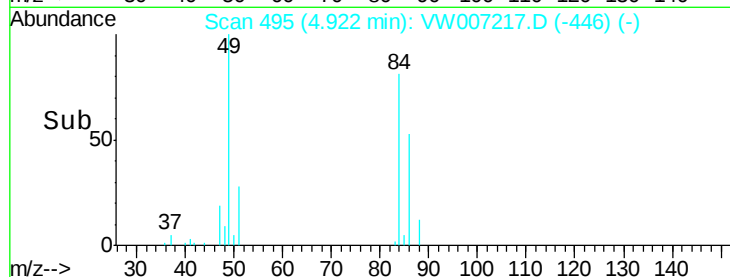
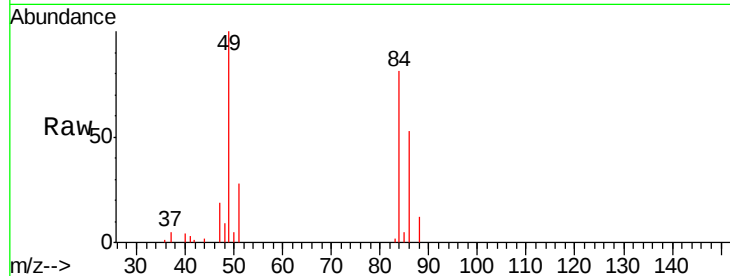




#20
Methylene Chloride
Concen: 10.378 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007217.D
Acq: 05 Dec 2018 06:07

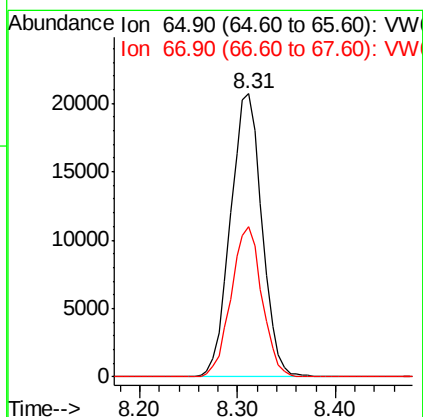
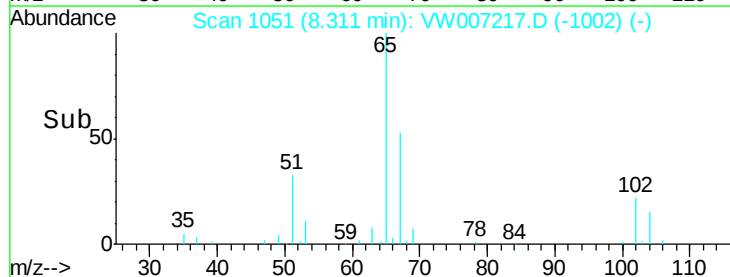
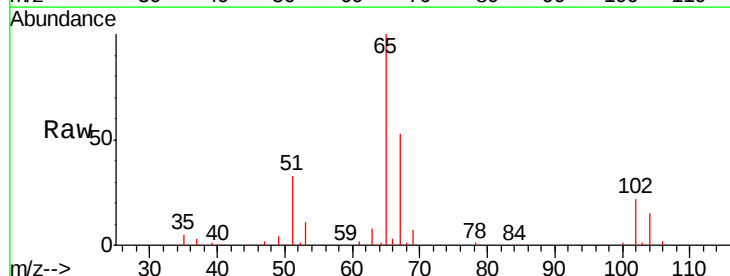
Instrument :
MSVOA_W
ClientSampleId :
WC-3(4.5)

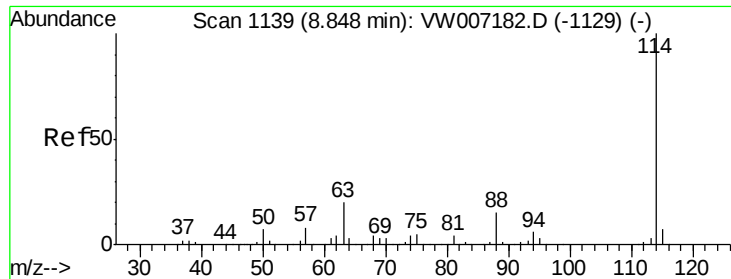
Tgt Ion: 84 Resp: 13898
Ion Ratio Lower Upper
84 100
49 123.4 90.6 135.8
51 34.1 27.6 41.4
86 65.9 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 57.522 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007217.D
Acq: 05 Dec 2018 06:07

Tgt Ion: 65 Resp: 46211
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.4

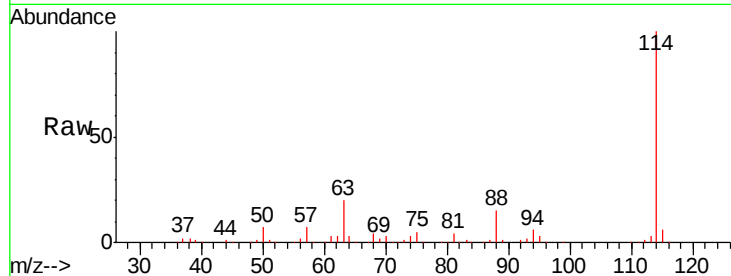




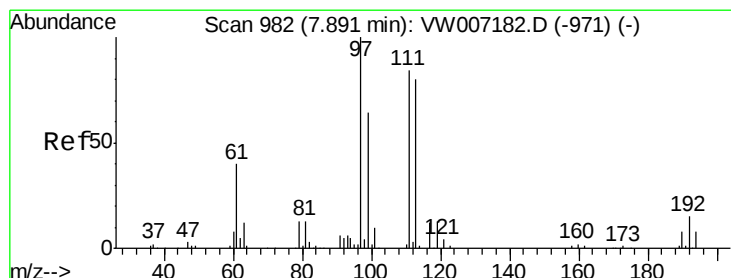
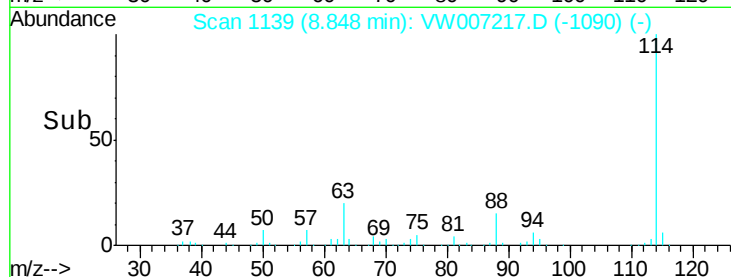
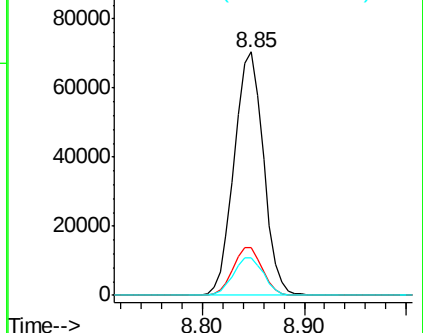
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007217.D
 Acq: 05 Dec 2018 06:07

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3(4.5)

Tgt Ion:114 Resp: 139811
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.2
 88 15.4 0.0 30.0

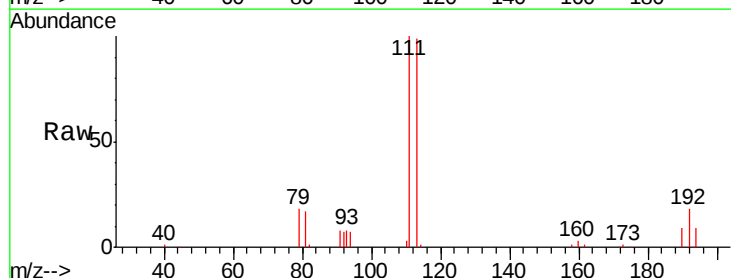


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

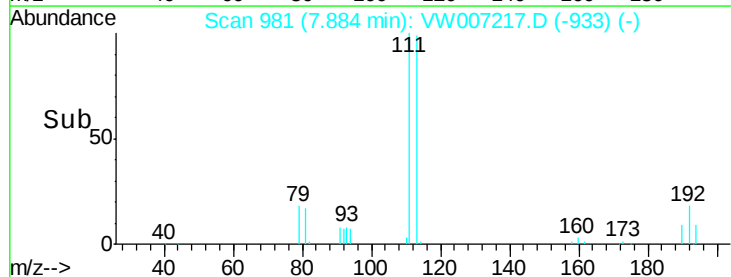
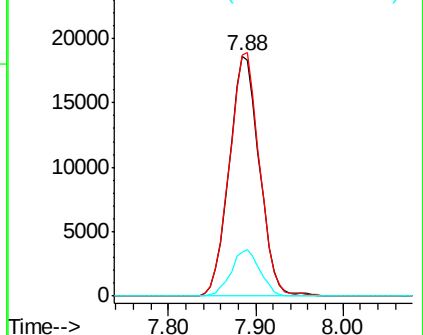


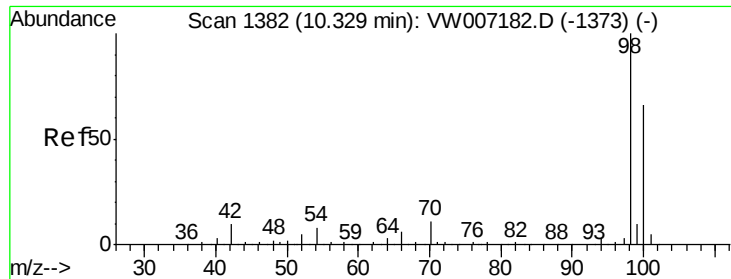
#35
 Dibromofluoromethane
 Concen: 55.791 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007217.D
 Acq: 05 Dec 2018 06:07

Tgt Ion:113 Resp: 44664
 Ion Ratio Lower Upper
 113 100
 111 101.0 82.2 123.4
 192 18.4 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: 39.297 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007217.D

Acq: 05 Dec 2018 06:07

Instrument :

MSVOA_W

ClientSampleId :

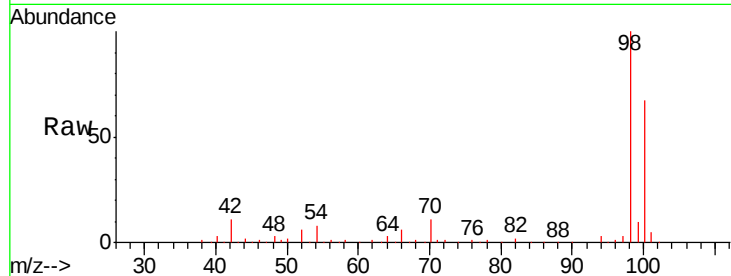
WC-3(4.5)

Tgt Ion: 98 Resp: 138579

Ion Ratio Lower Upper

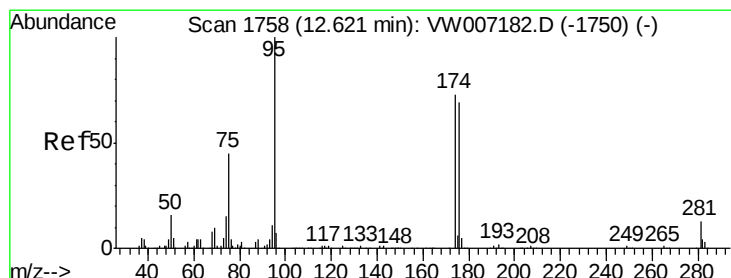
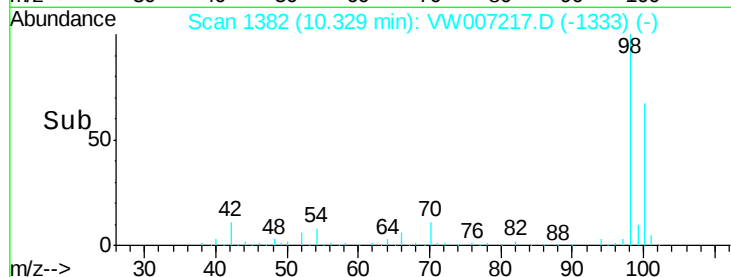
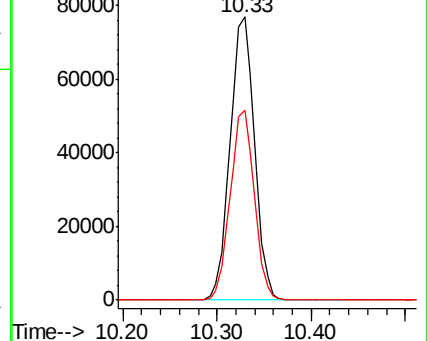
98 100

100 66.0 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: 19.007 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007217.D

Acq: 05 Dec 2018 06:07

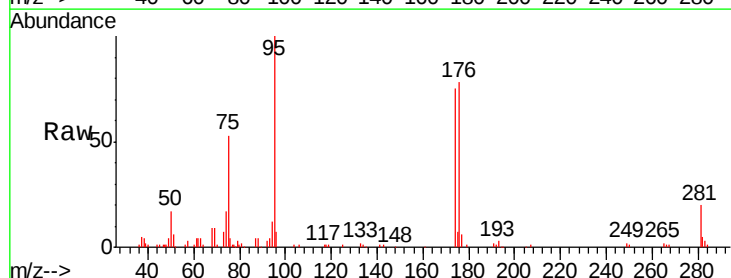
Tgt Ion: 95 Resp: 25299

Ion Ratio Lower Upper

95 100

174 75.0 0.0 148.0

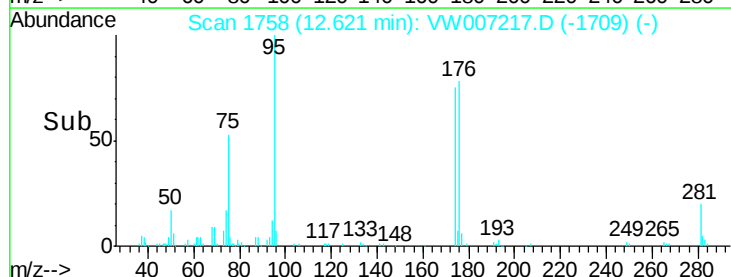
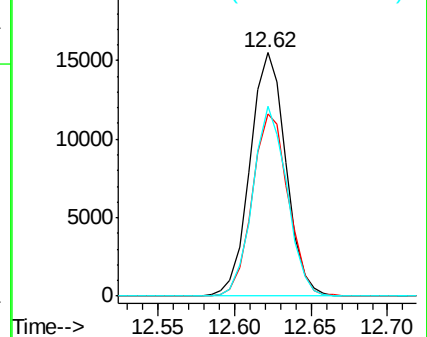
176 74.2 0.0 139.4

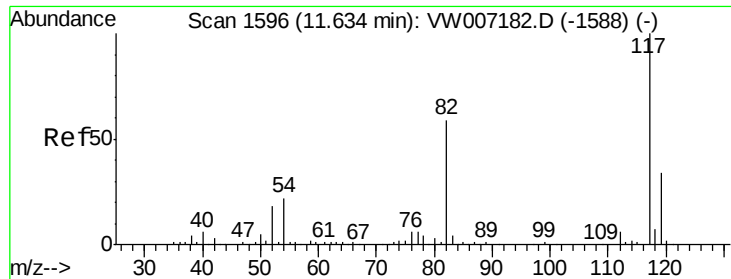


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

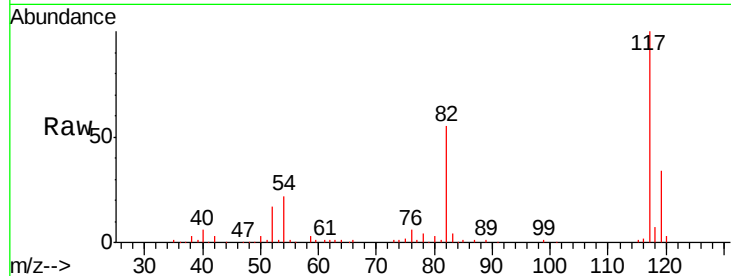




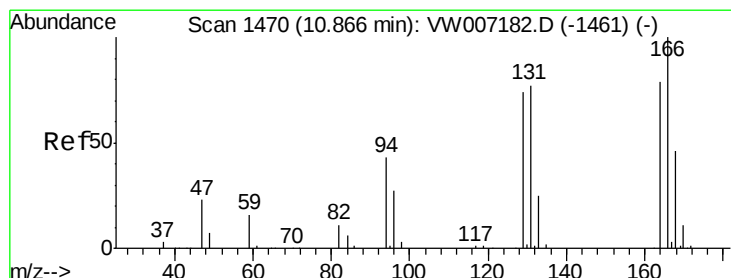
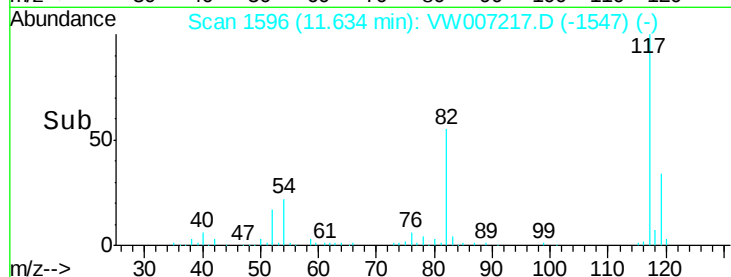
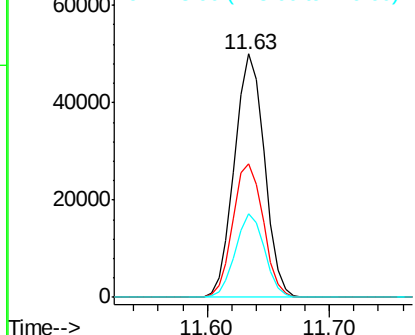
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007217.D
Acq: 05 Dec 2018 06:07

Instrument :
MSVOA_W
ClientSampleId :
WC-3(4.5)

Tgt Ion:117 Resp: 84906
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 34.2 26.8 40.2

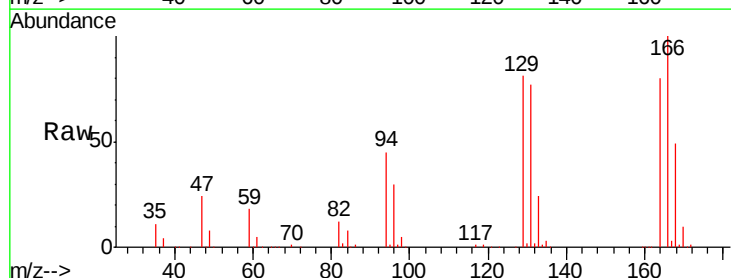


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

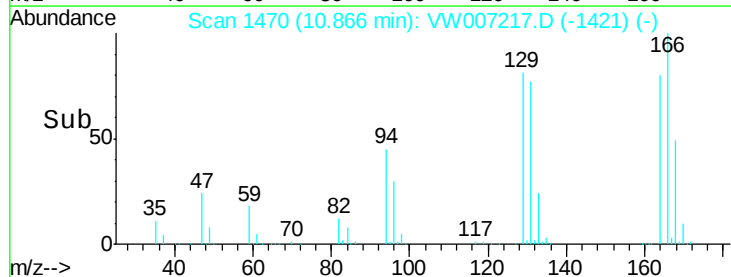
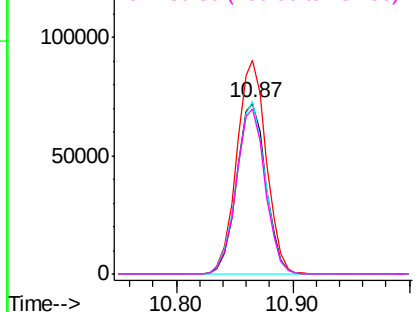


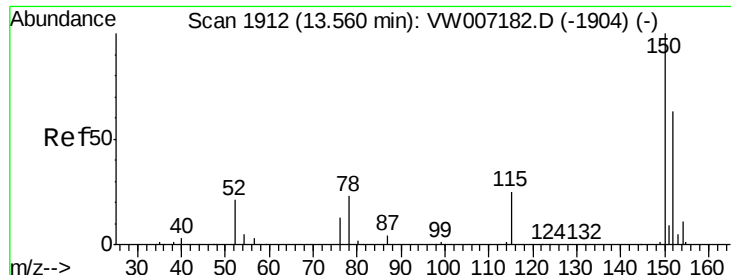
#64
Tetrachloroethene
Concen: 203.469 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW007217.D
Acq: 05 Dec 2018 06:07

Tgt Ion:164 Resp: 126219
Ion Ratio Lower Upper
164 100
166 125.3 101.0 151.4
129 101.3 74.6 111.8
131 97.1 77.6 116.4



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007217.D
 Acq: 05 Dec 2018 06:07

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3(4.5)

Tgt Ion	Resp	Lower	Upper
152	100		
115	63.0	31.3	93.8
150	157.6	0.0	358.0

