

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007303.D
 Acq On : 07 Dec 2018 01:57
 Operator : SY/AP
 Sample : J6260-04
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02-6.5-7.0

Quant Time: Dec 07 03:12:48 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

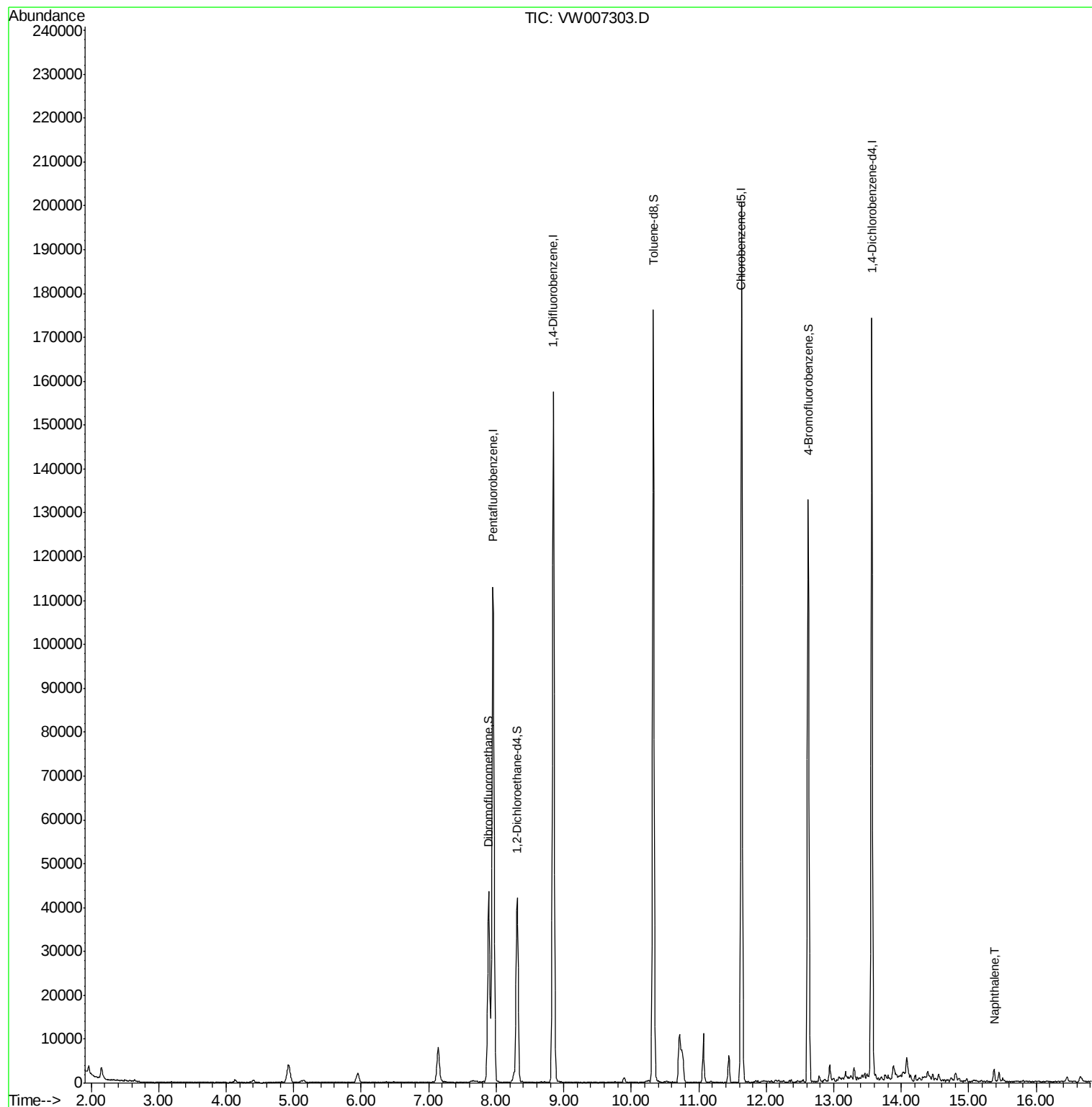
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	85472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	138598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	114010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	46810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34419	43.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.50%	
35) Dibromofluoromethane	7.88	113	32397	40.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.64%	
50) Toluene-d8	10.32	98	124083	35.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.98%	
62) 4-Bromofluorobenzene	12.62	95	41843	31.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.42%	
Target Compounds						
95) Naphthalene	15.37	128	2760	1.522	ug/l	Qvalue 98

(#) = 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

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MSVOA_W

ClientSampleId :

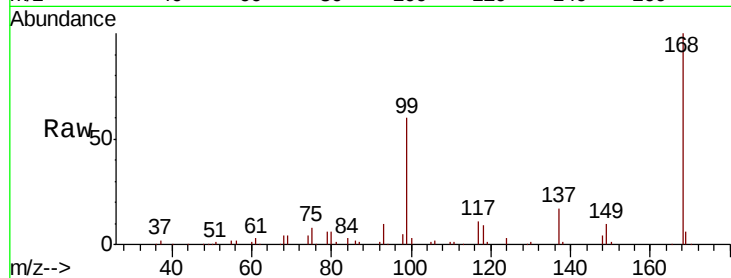
SB-02-6.5-7.0

Tot Ion:168 Resp: 85472

Ion Ratio Lower Upper

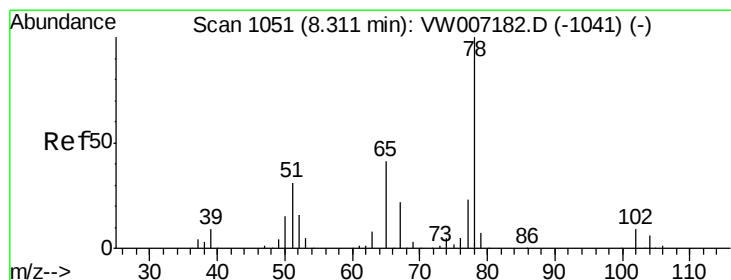
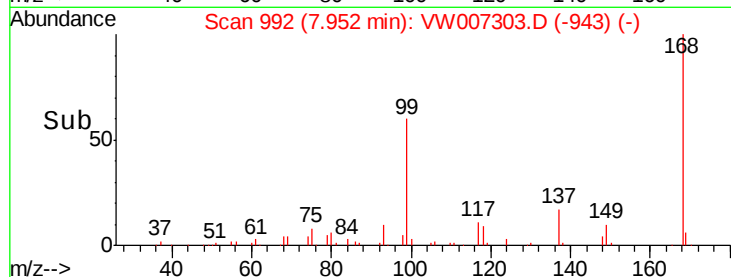
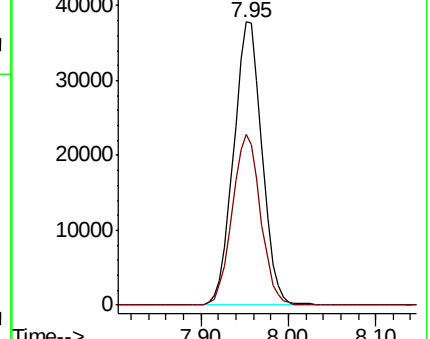
168 100

99 60.2 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 43.252 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW007303.D

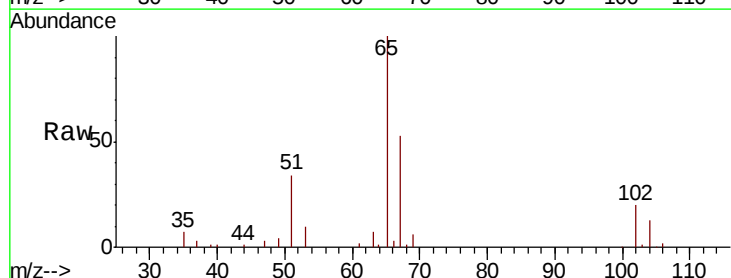
Acq: 07 Dec 2018 01:57

Tgt Ion: 65 Resp: 34419

Ion Ratio Lower Upper

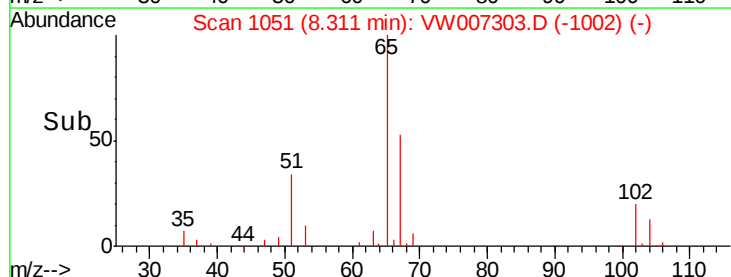
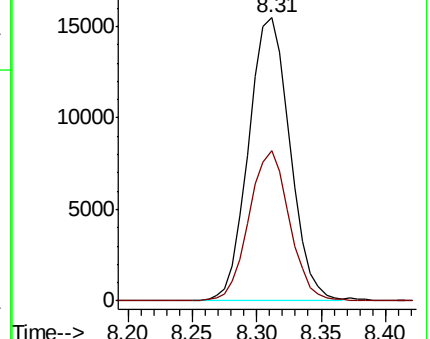
65 100

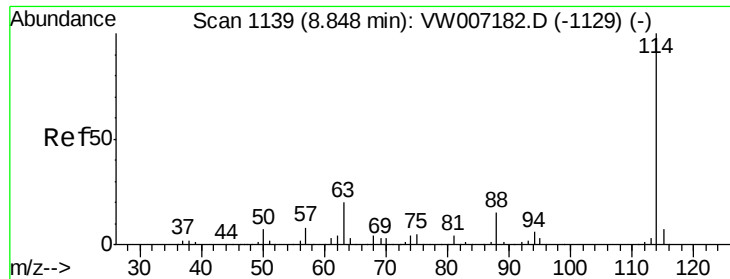
67 52.0 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

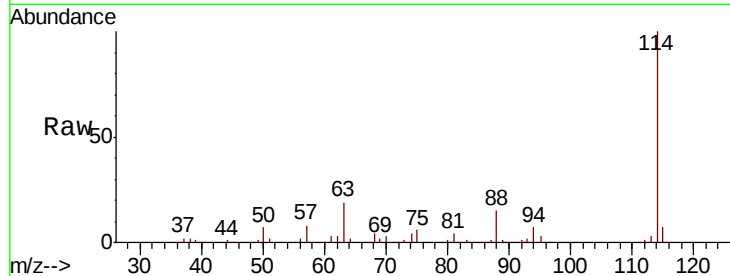




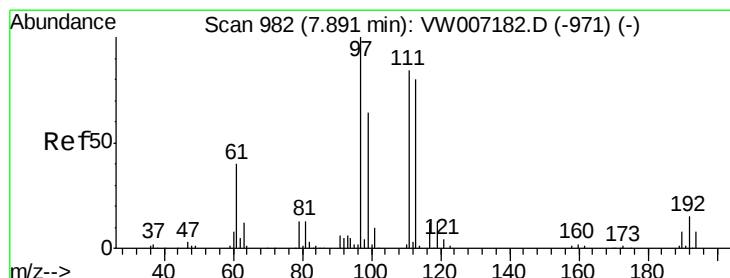
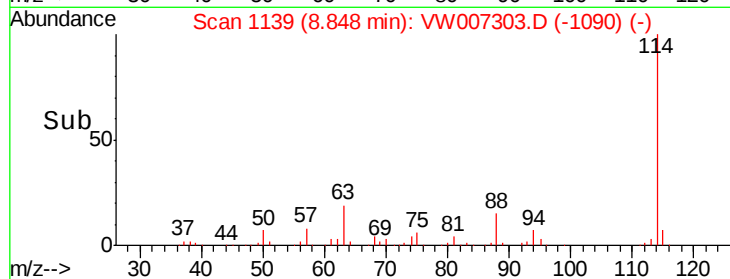
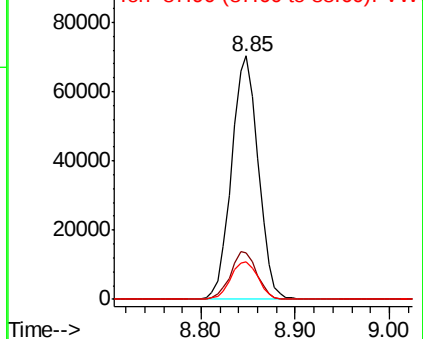
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007303.D
 Acq: 07 Dec 2018 01:57

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02-6.5-7.0

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.2
88	15.4	0.0	30.0

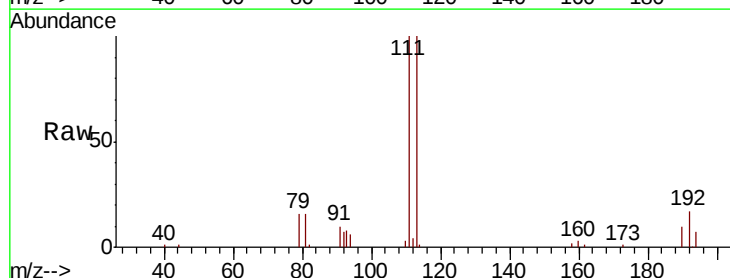


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

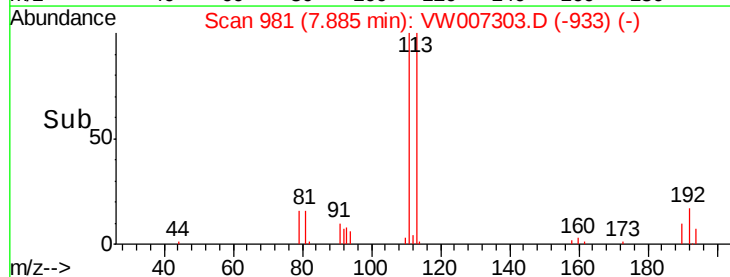
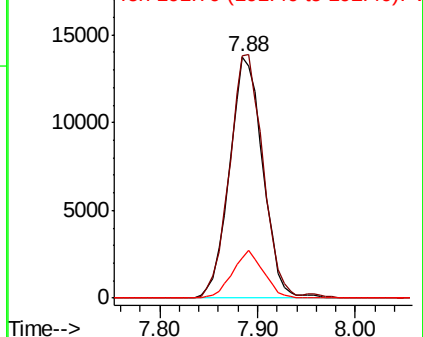


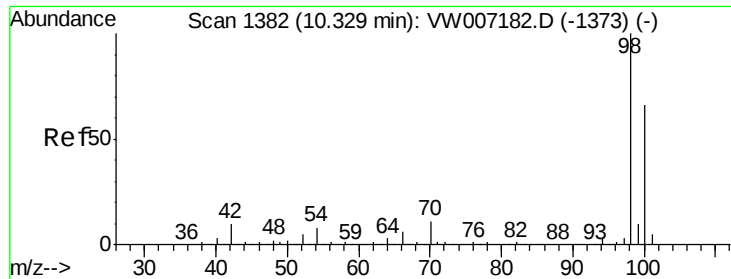
#35
 Dibromofluoromethane
 Concen: 40.822 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007303.D
 Acq: 07 Dec 2018 01:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	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: 35.495 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007303.D

Acq: 07 Dec 2018 01:57

Instrument :

MSVOA_W

ClientSampleId :

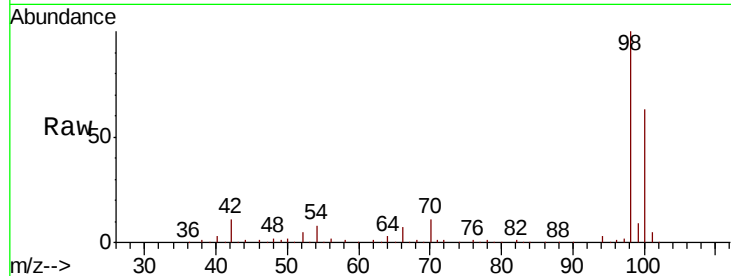
SB-02-6.5-7.0

Tot Ion: 98 Resp: 124083

Ion Ratio Lower Upper

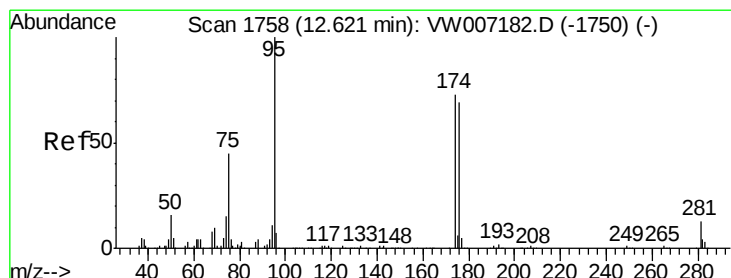
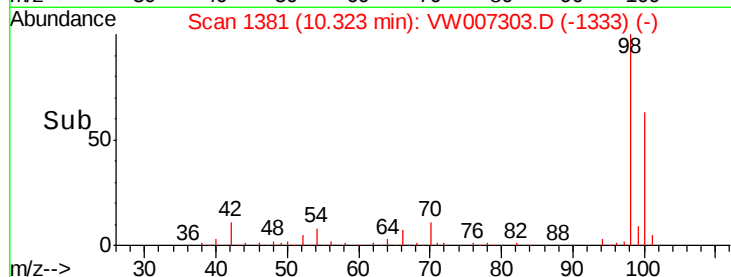
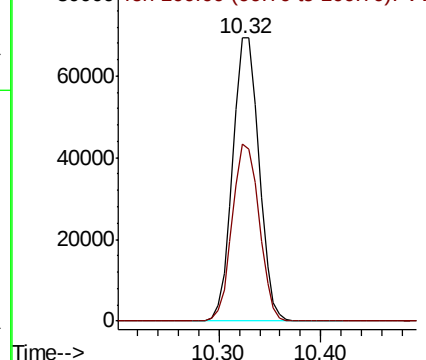
98 100

100 64.1 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: 31.712 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007303.D

Acq: 07 Dec 2018 01:57

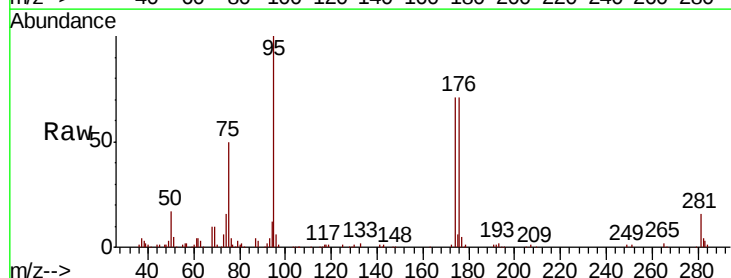
Tgt Ion: 95 Resp: 41843

Ion Ratio Lower Upper

95 100

174 73.2 0.0 148.0

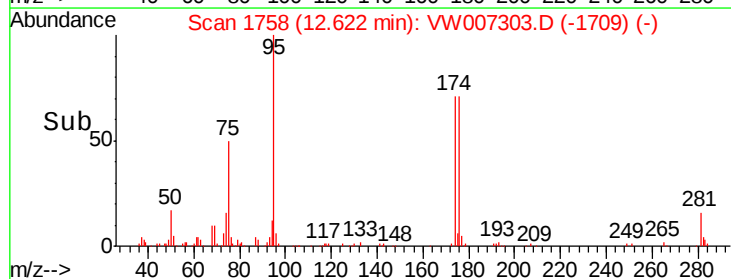
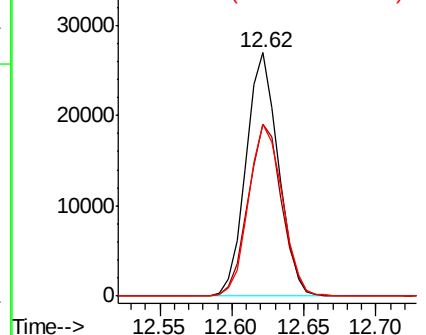
176 73.5 0.0 139.4

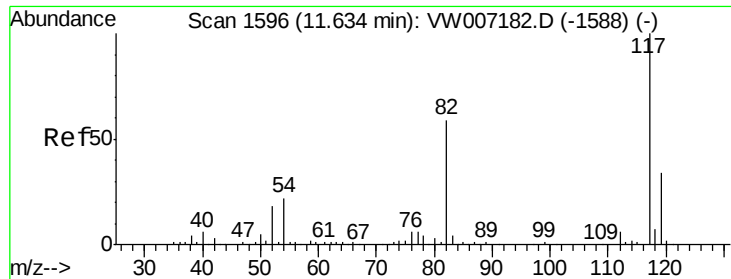


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

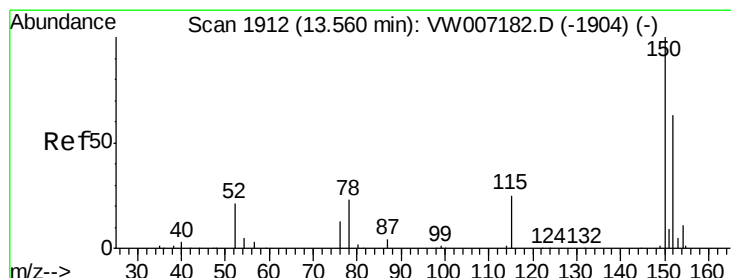
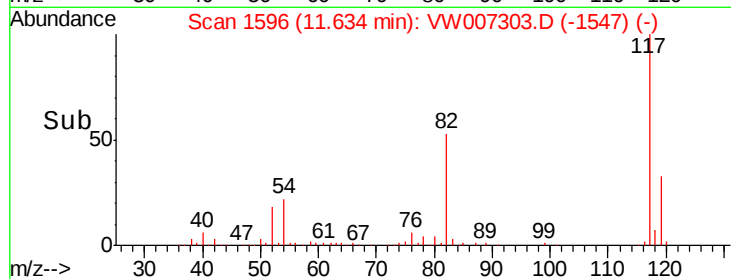
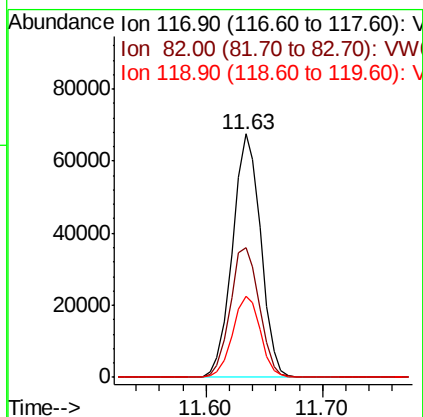
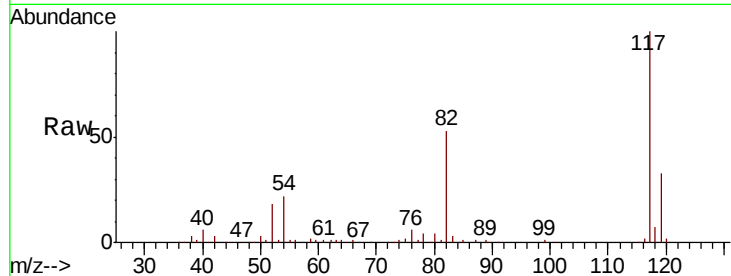




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007303.D
Acq: 07 Dec 2018 01:57

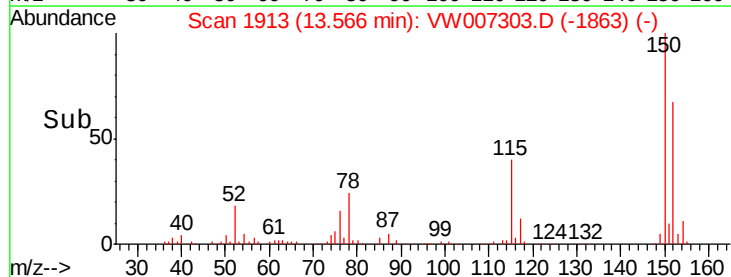
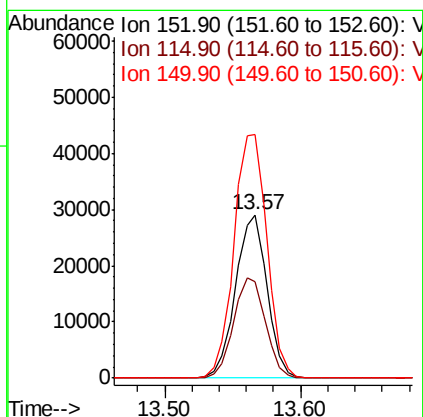
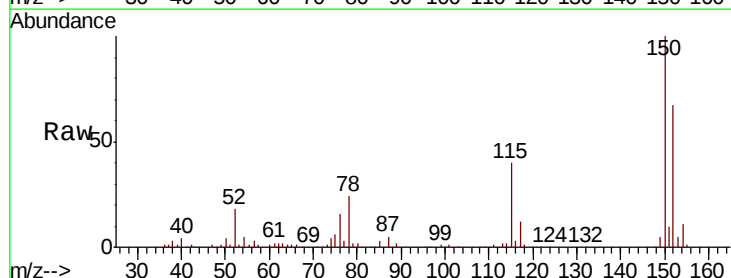
Instrument :
MSVOA_W
ClientSampleId :
SB-02-6.5-7.0

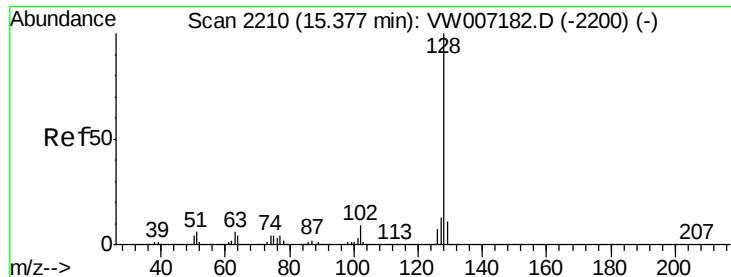
Tot Ion:117 Resp: 114010
Ion Ratio Lower Upper
117 100
82 53.2 47.4 71.2
119 33.1 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007303.D
Acq: 07 Dec 2018 01:57

Tgt Ion:152 Resp: 46810
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.8
150 156.2 0.0 358.0





#95

Naphthalene

Concen: 1.522 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW007303.D

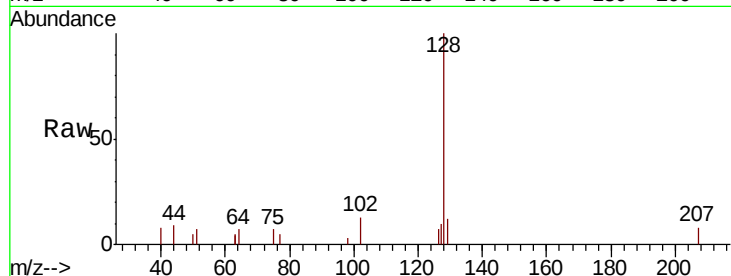
Acq: 07 Dec 2018 01:57

Instrument :

MSVOA_W

ClientSampleId :

SB-02-6.5-7.0



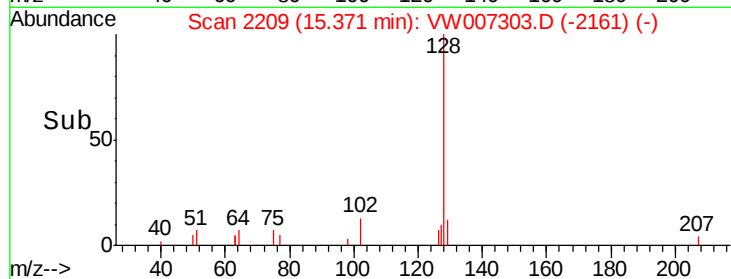
Tot Ion:128 Resp: 2760

Ion Ratio Lower Upper

128 100

127 12.2 10.3 15.5

129 10.3 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

2000 Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

