

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007271.D
 Acq On : 06 Dec 2018 10:28
 Operator : SY/AP
 Sample : J6214-03
 Misc : 3.84G/5ML/MSVOA_W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8(18-20)

Quant Time: Dec 06 12:57:08 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	72194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	108838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	80294	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	23450	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	34295	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
35) Dibromofluoromethane	7.88	113	30501	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
50) Toluene-d8	10.33	98	89160	32.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.96%	
62) 4-Bromofluorobenzene	12.62	95	21582	20.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	41.66%	

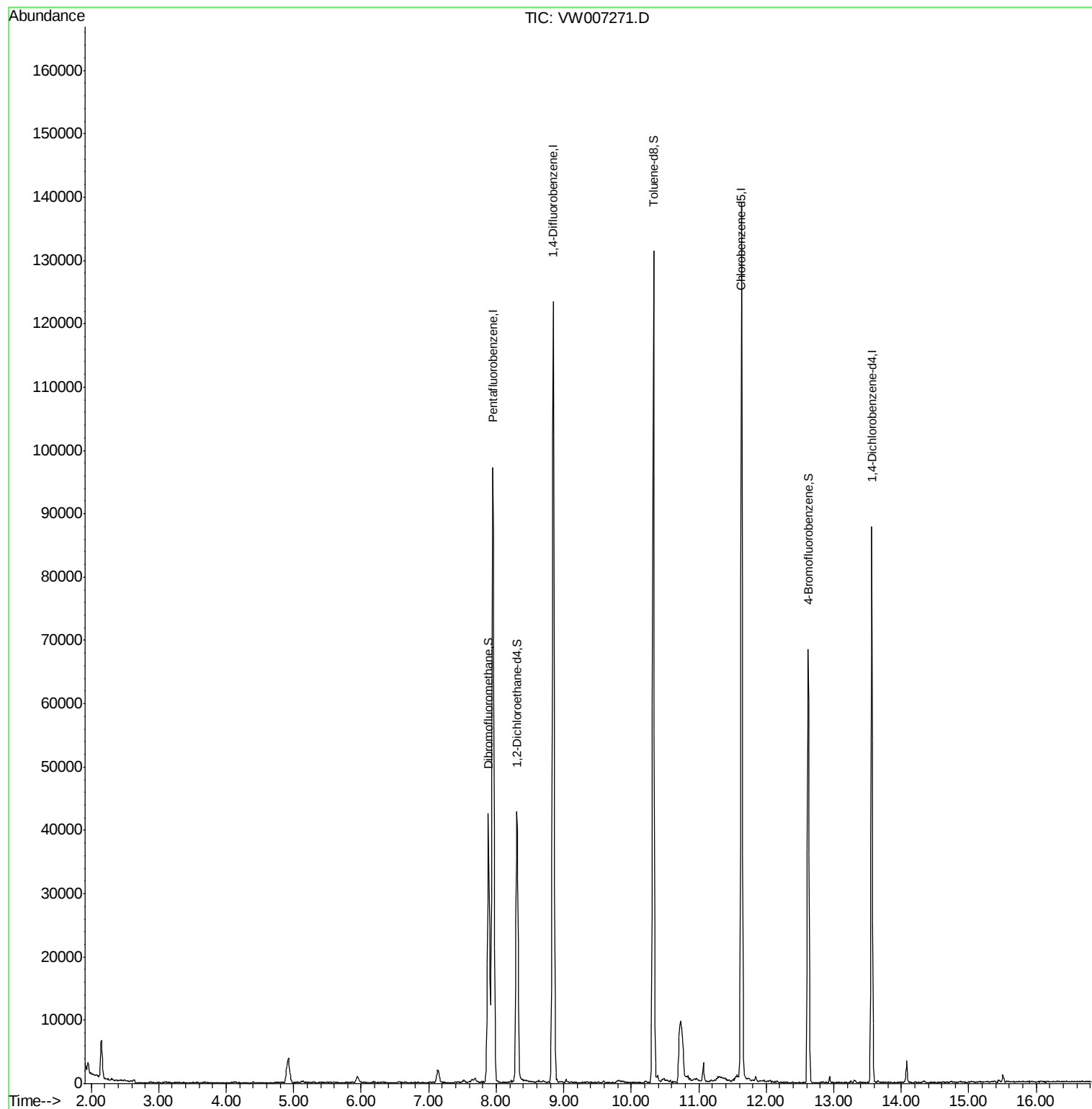
Target Compounds	Qvalue
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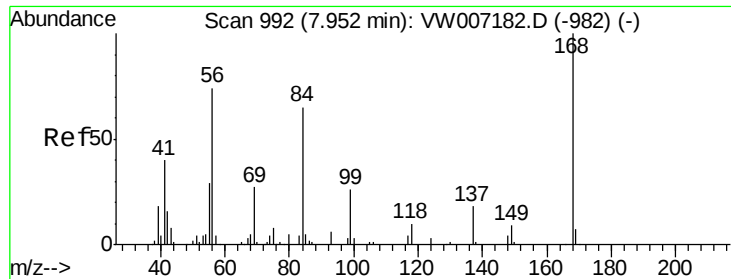
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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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: VW007271.D

Acq: 06 Dec 2018 10:28

Instrument :

MSVOA_W

ClientSampleId :

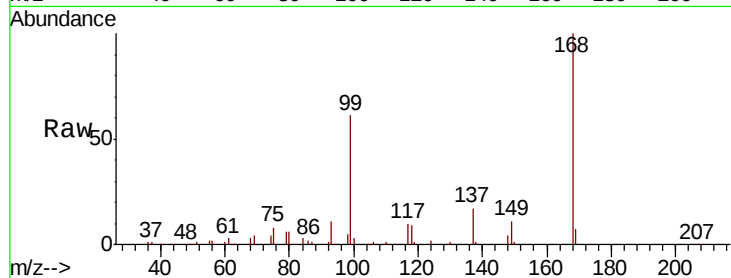
SB-8(18-20)

Tgt Ion:168 Resp: 72194

Ion Ratio Lower Upper

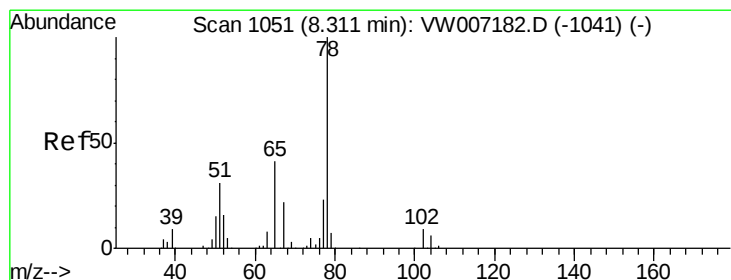
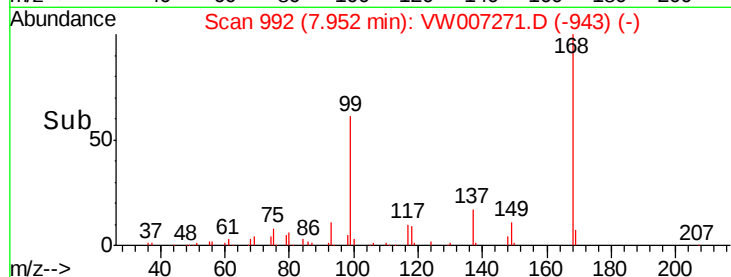
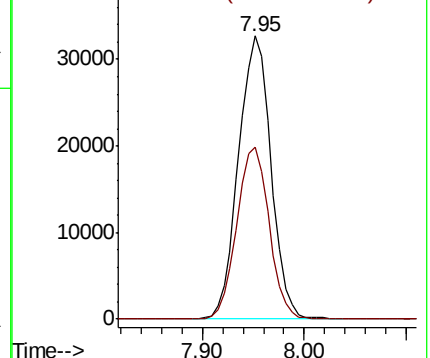
168 100

99 60.9 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 51.022 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007271.D

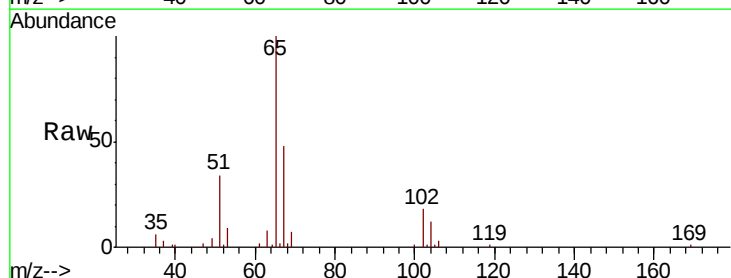
Acq: 06 Dec 2018 10:28

Tgt Ion: 65 Resp: 34295

Ion Ratio Lower Upper

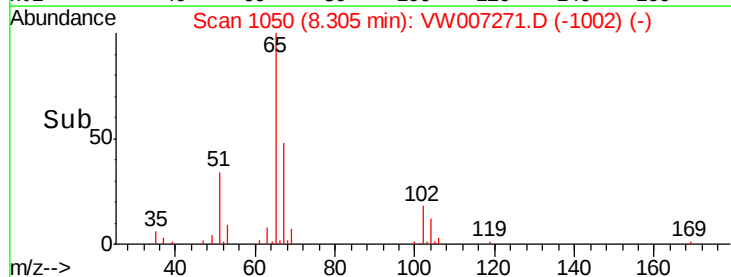
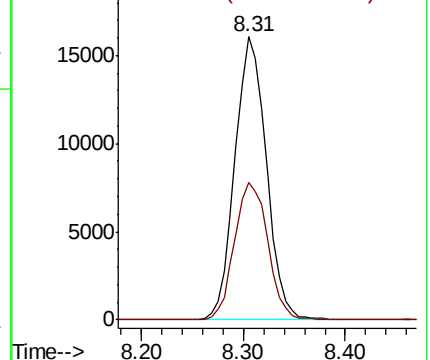
65 100

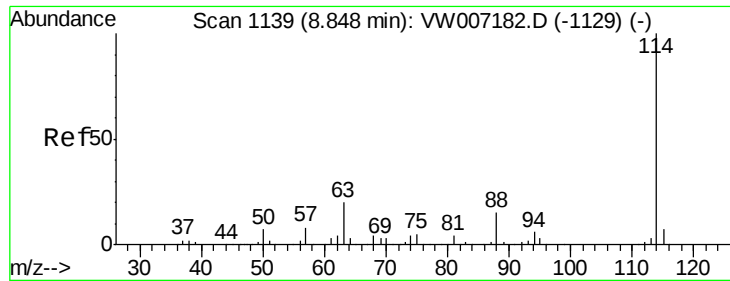
67 51.4 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

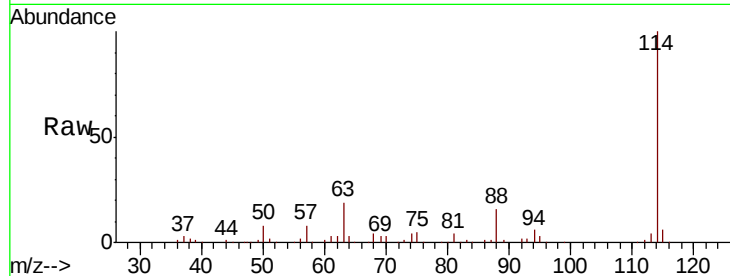




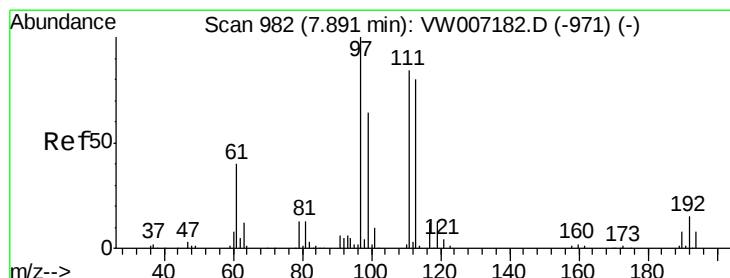
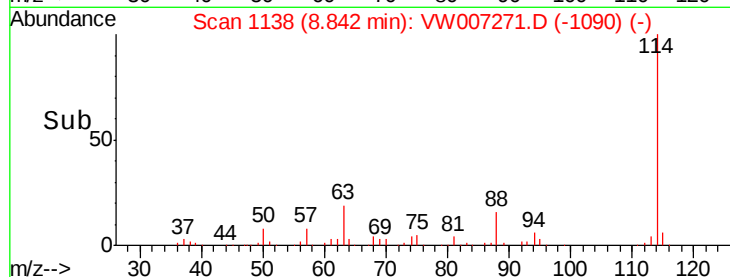
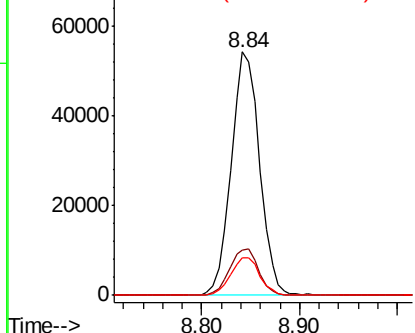
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW007271.D
Acq: 06 Dec 2018 10:28

Instrument :
MSVOA_W
ClientSampleId :
SB-8(18-20)

Tgt Ion:114 Resp: 108838
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.2
88 15.7 0.0 30.0

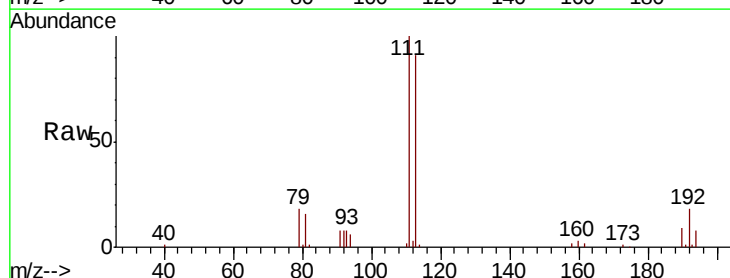


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

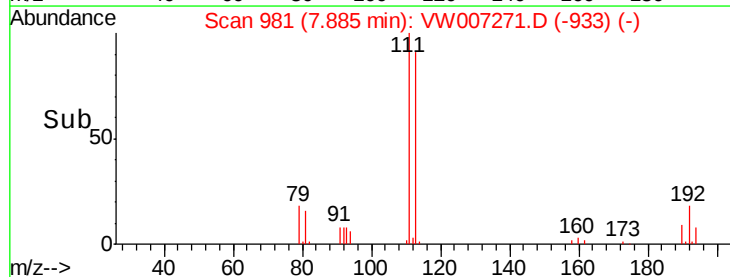
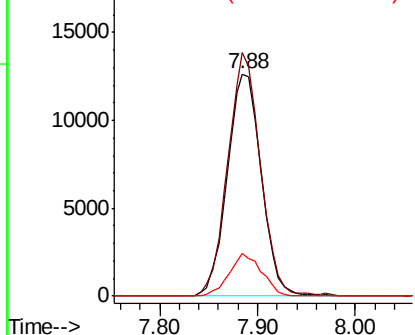


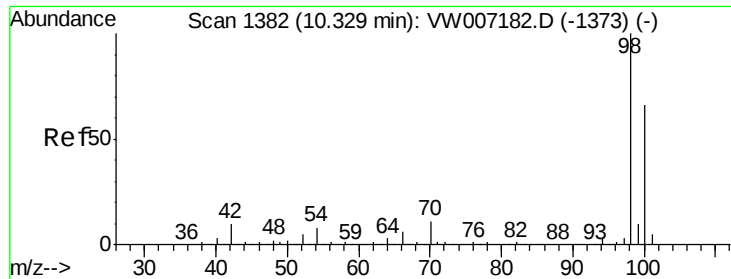
#35
Dibromofluoromethane
Concen: 48.942 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007271.D
Acq: 06 Dec 2018 10:28

Tgt Ion:113 Resp: 30501
Ion Ratio Lower Upper
113 100
111 105.1 82.2 123.4
192 18.2 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: 32.479 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007271.D

Acq: 06 Dec 2018 10:28

Instrument :

MSVOA_W

ClientSampled :

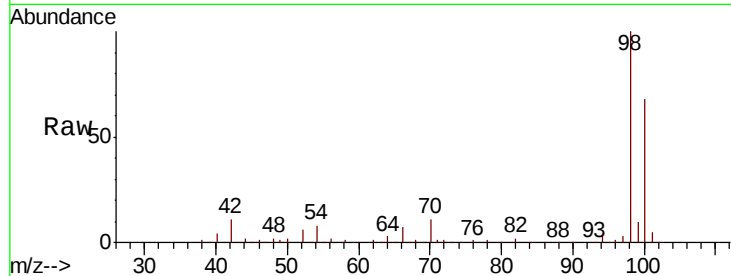
SB-8(18-20)

Tgt Ion: 98 Resp: 89160

Ion Ratio Lower Upper

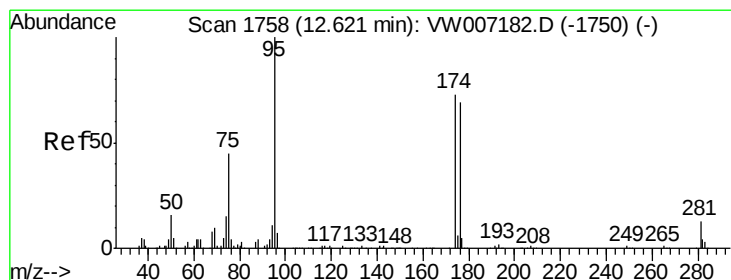
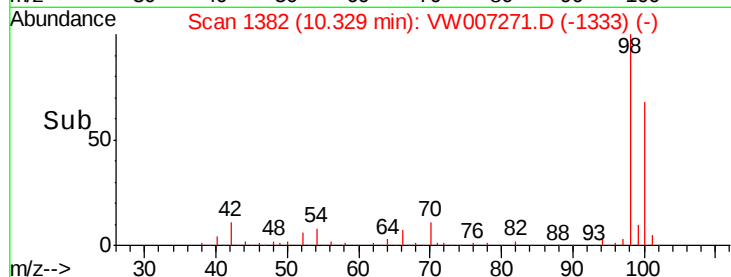
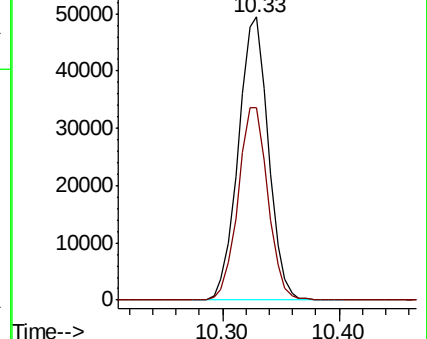
98 100

100 67.5 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: 20.829 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007271.D

Acq: 06 Dec 2018 10:28

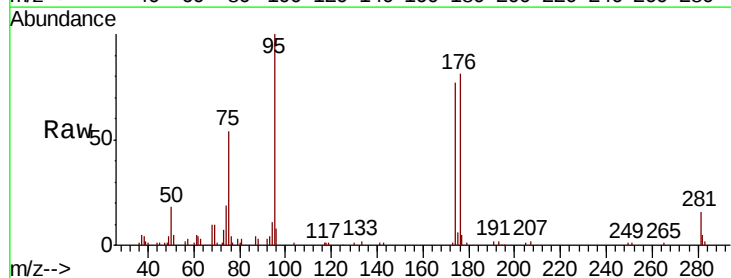
Tgt Ion: 95 Resp: 21582

Ion Ratio Lower Upper

95 100

174 79.8 0.0 148.0

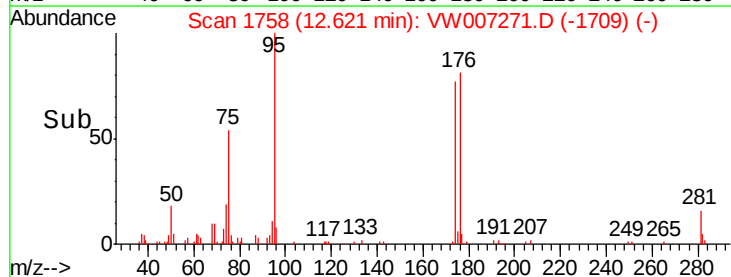
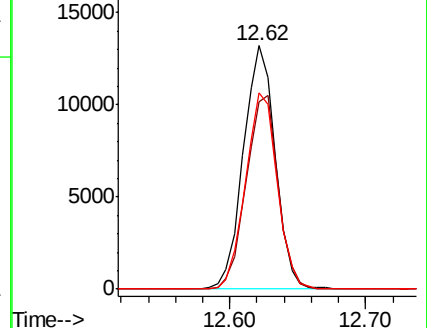
176 80.3 0.0 139.4

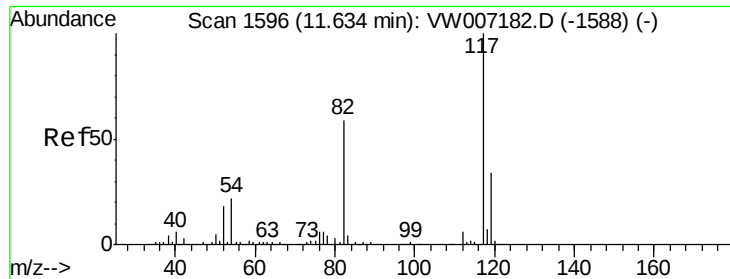


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

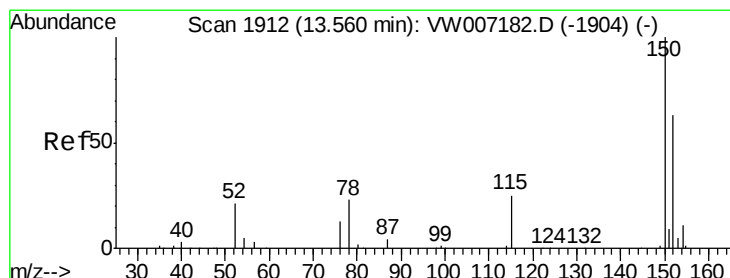
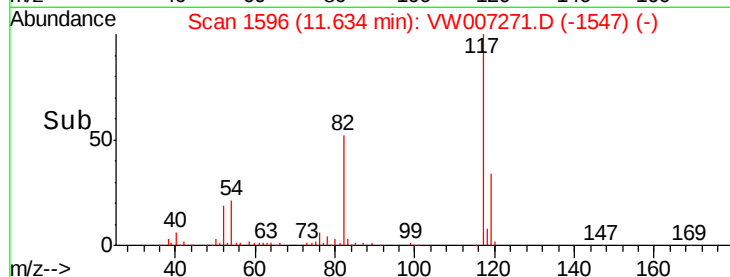
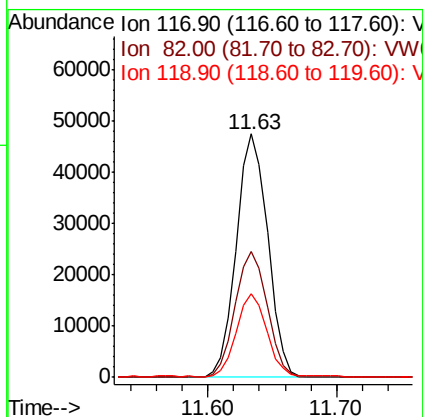
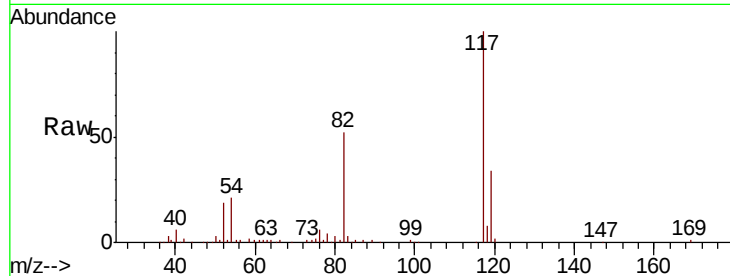




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007271.D
Acq: 06 Dec 2018 10:28

Instrument :
MSVOA_W
ClientSampleId :
SB-8(18-20)

Tgt Ion:117 Resp: 80294
Ion Ratio Lower Upper
117 100
82 51.7 47.4 71.2
119 33.7 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007271.D
Acq: 06 Dec 2018 10:28

Tgt Ion:152 Resp: 23450
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.8
150 155.9 0.0 358.0

