

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007270.D
 Acq On : 06 Dec 2018 10:02
 Operator : SY/AP
 Sample : J6214-01
 Misc : 3.88G/5ML/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8(13-15)

Quant Time: Dec 06 12:51:53 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	55689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	90834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	67170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30594	59.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.02%	
35) Dibromofluoromethane	7.88	113	26045	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	10.33	98	80778	35.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.52%	
62) 4-Bromofluorobenzene	12.62	95	18789	21.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.46%	

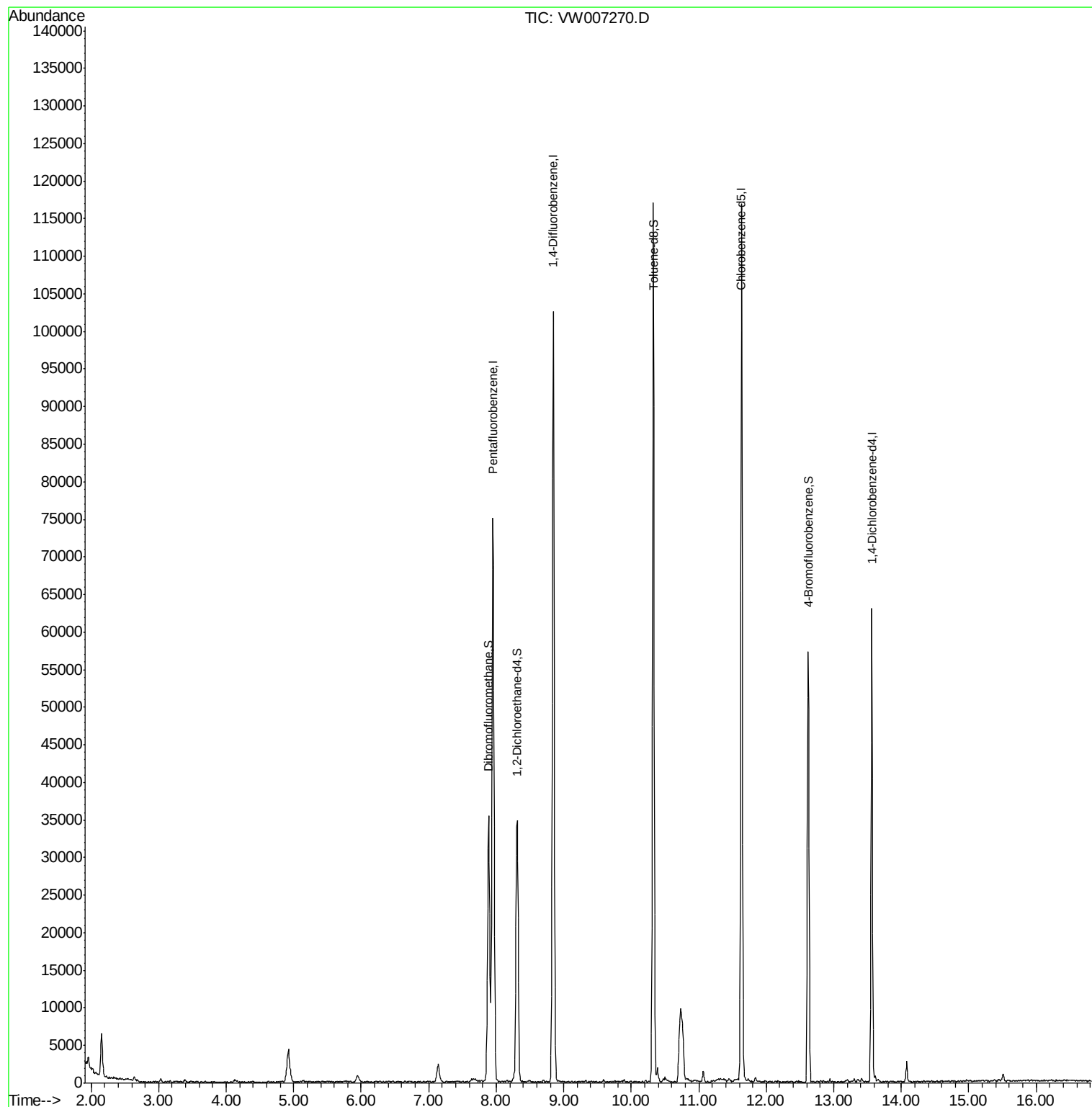
Target Compounds	Qvalue
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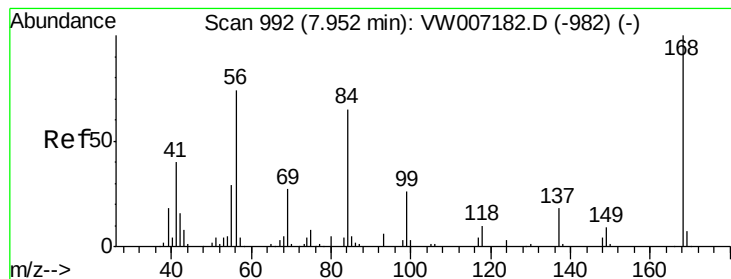
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007270.D

Acq: 06 Dec 2018 10:02

Instrument :

MSVOA_W

ClientSampleId :

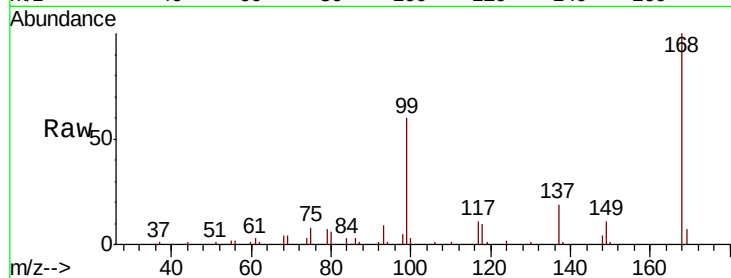
SB-8(13-15)

Tgt Ion:168 Resp: 55689

Ion Ratio Lower Upper

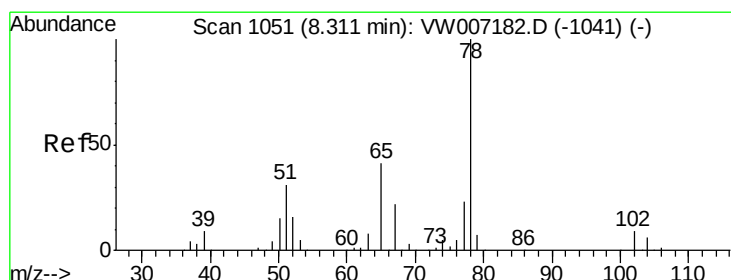
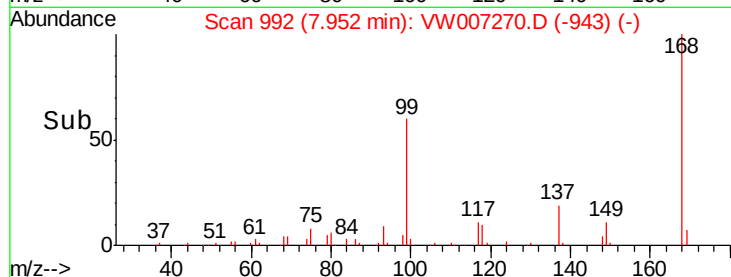
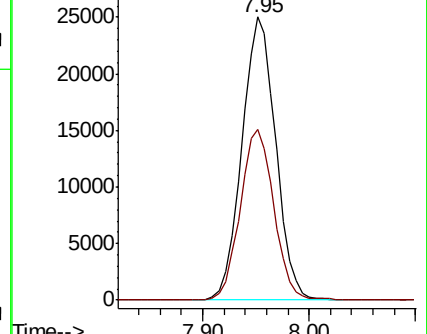
168 100

99 60.4 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: 59.006 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007270.D

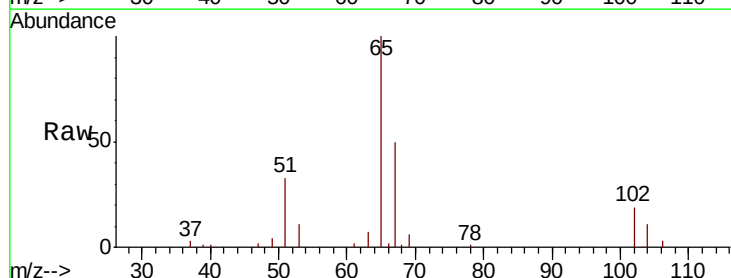
Acq: 06 Dec 2018 10:02

Tgt Ion: 65 Resp: 30594

Ion Ratio Lower Upper

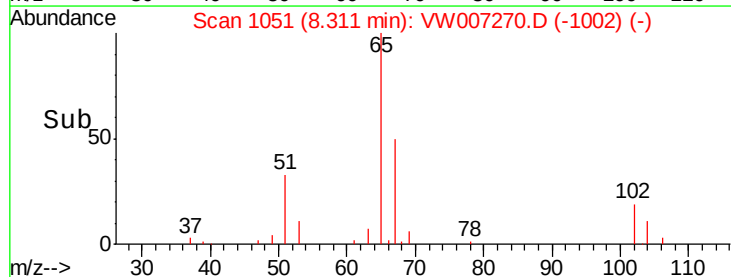
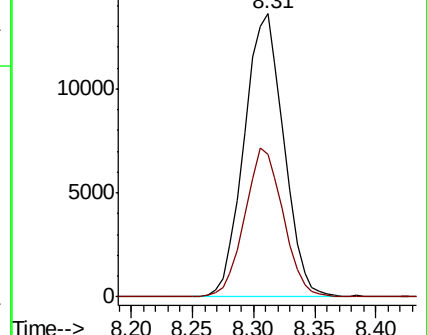
65 100

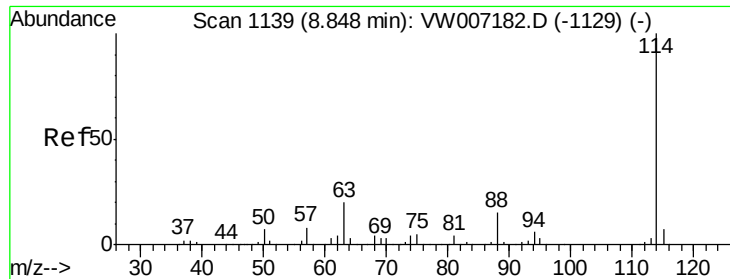
67 50.9 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

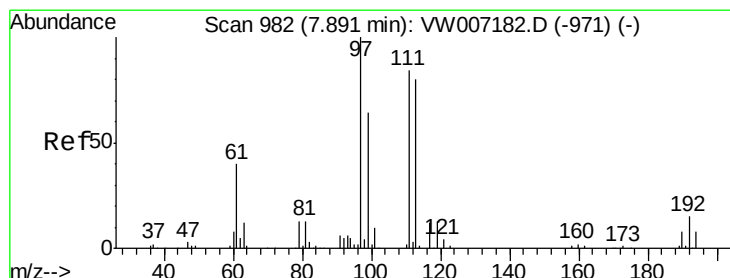
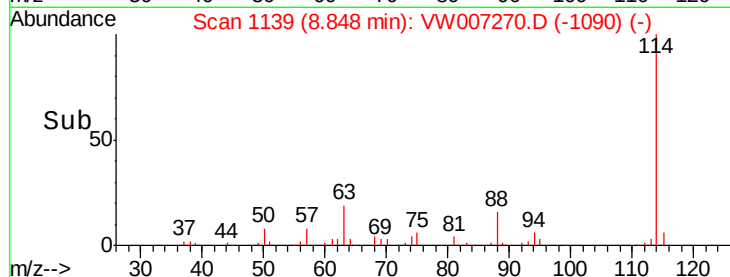
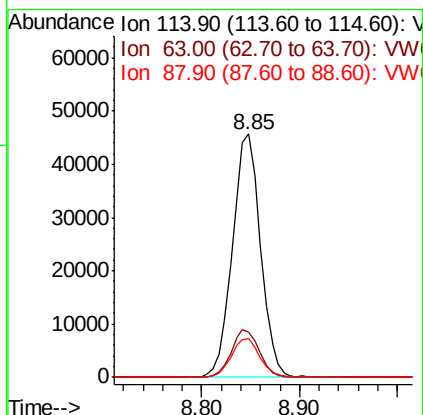
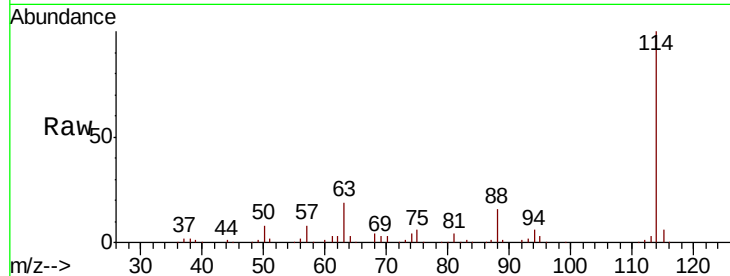




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007270.D
 Acq: 06 Dec 2018 10:02

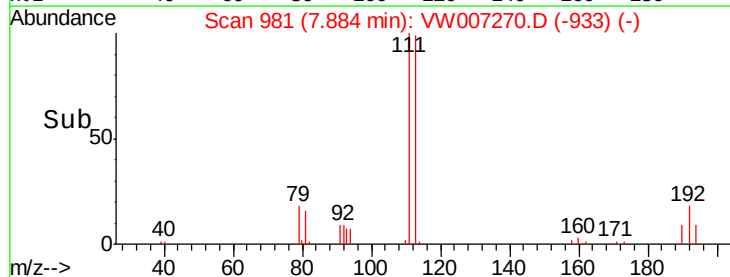
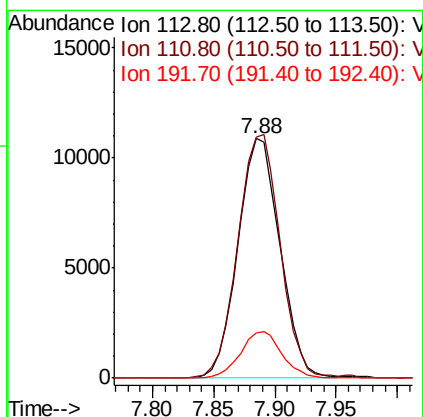
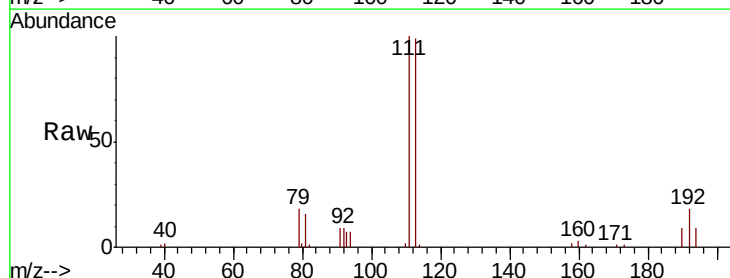
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8(13-15)

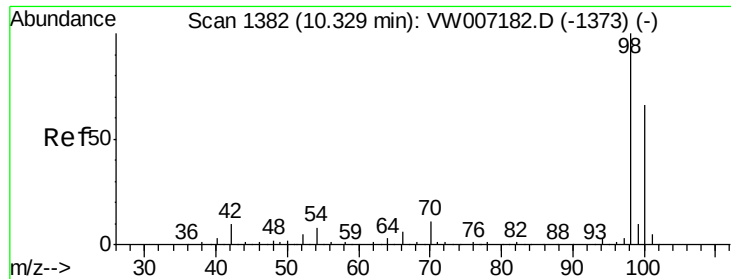
Tgt Ion:114 Resp: 90834
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 40.2
 88 16.1 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 50.076 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007270.D
 Acq: 06 Dec 2018 10:02

Tgt Ion:113 Resp: 26045
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.4
 192 19.0 14.4 21.6

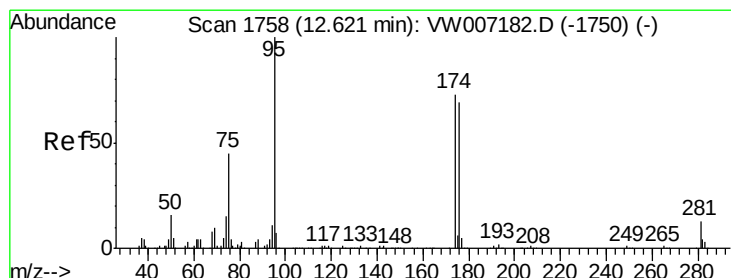
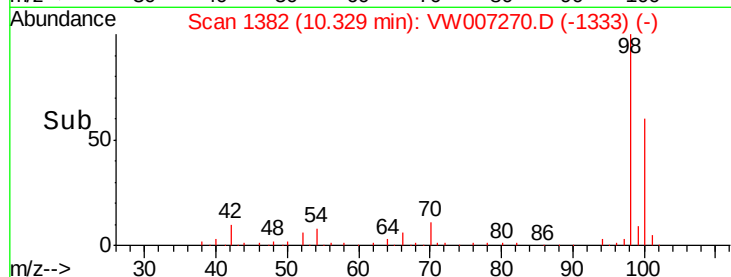
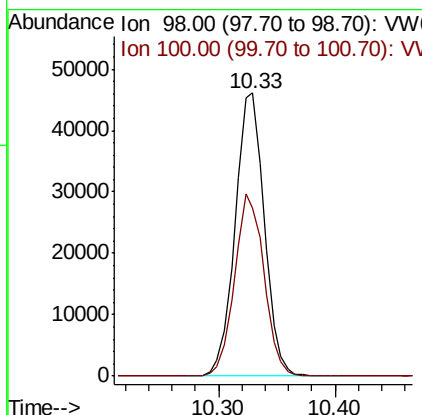
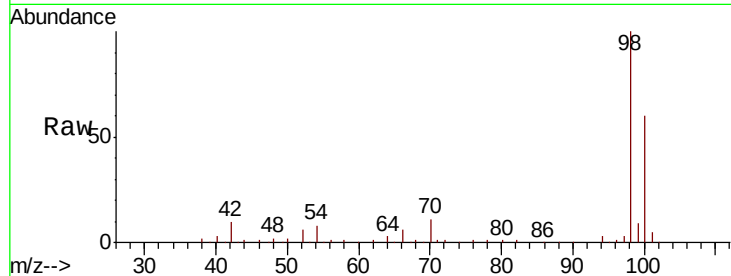




#50
Toluene-d8
Concen: 35.257 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW007270.D
Acq: 06 Dec 2018 10:02

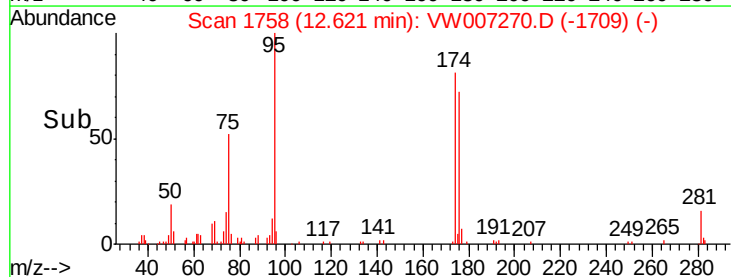
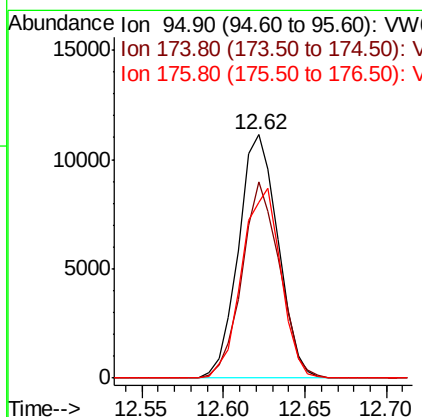
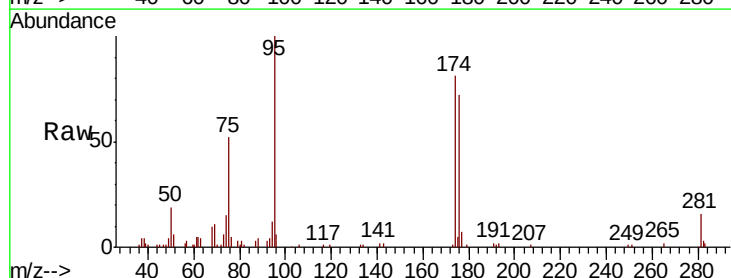
Instrument :
MSVOA_W
ClientSampleId :
SB-8(13-15)

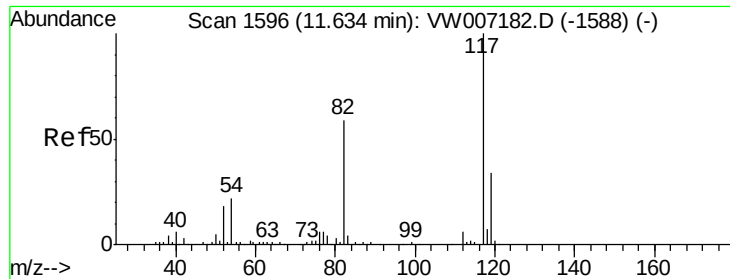
Tgt Ion: 98 Resp: 80778
Ion Ratio Lower Upper
98 100
100 64.7 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 21.727 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007270.D
Acq: 06 Dec 2018 10:02

Tgt Ion: 95 Resp: 18789
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.0
176 76.8 0.0 139.4

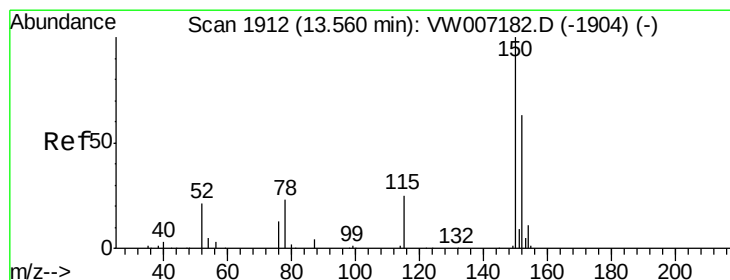
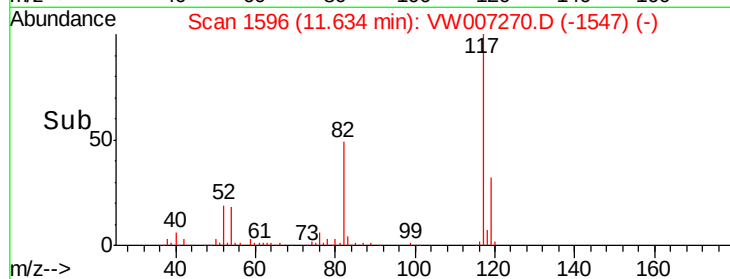
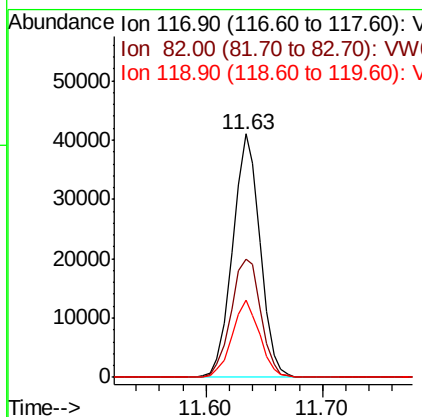
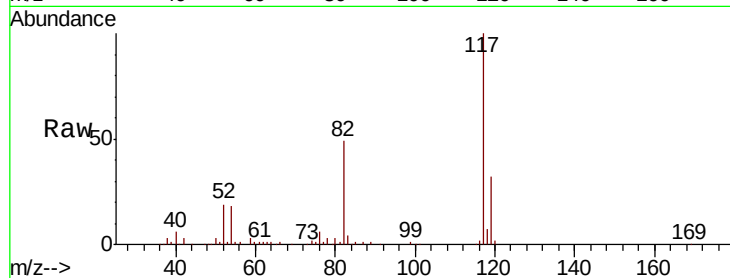




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007270.D
Acq: 06 Dec 2018 10:02

Instrument :
MSVOA_W
ClientSampled :
SB-8(13-15)

Tgt Ion:117 Resp: 67170
Ion Ratio Lower Upper
117 100
82 48.6 47.4 71.2
119 31.7 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: VW007270.D
Acq: 06 Dec 2018 10:02

Tgt Ion:152 Resp: 16748
Ion Ratio Lower Upper
152 100
115 59.7 31.3 93.8
150 154.3 0.0 358.0

