

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
 Data File : VW007378.D
 Acq On : 11 Dec 2018 03:07
 Operator : SY/AP
 Sample : VW1211SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1211SBL01

Quant Time: Dec 11 03:34:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	82509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	140615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	120577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	57266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43965	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
35) Dibromofluoromethane	7.88	113	41559	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	10.32	98	152916	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	12.62	95	56554	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	

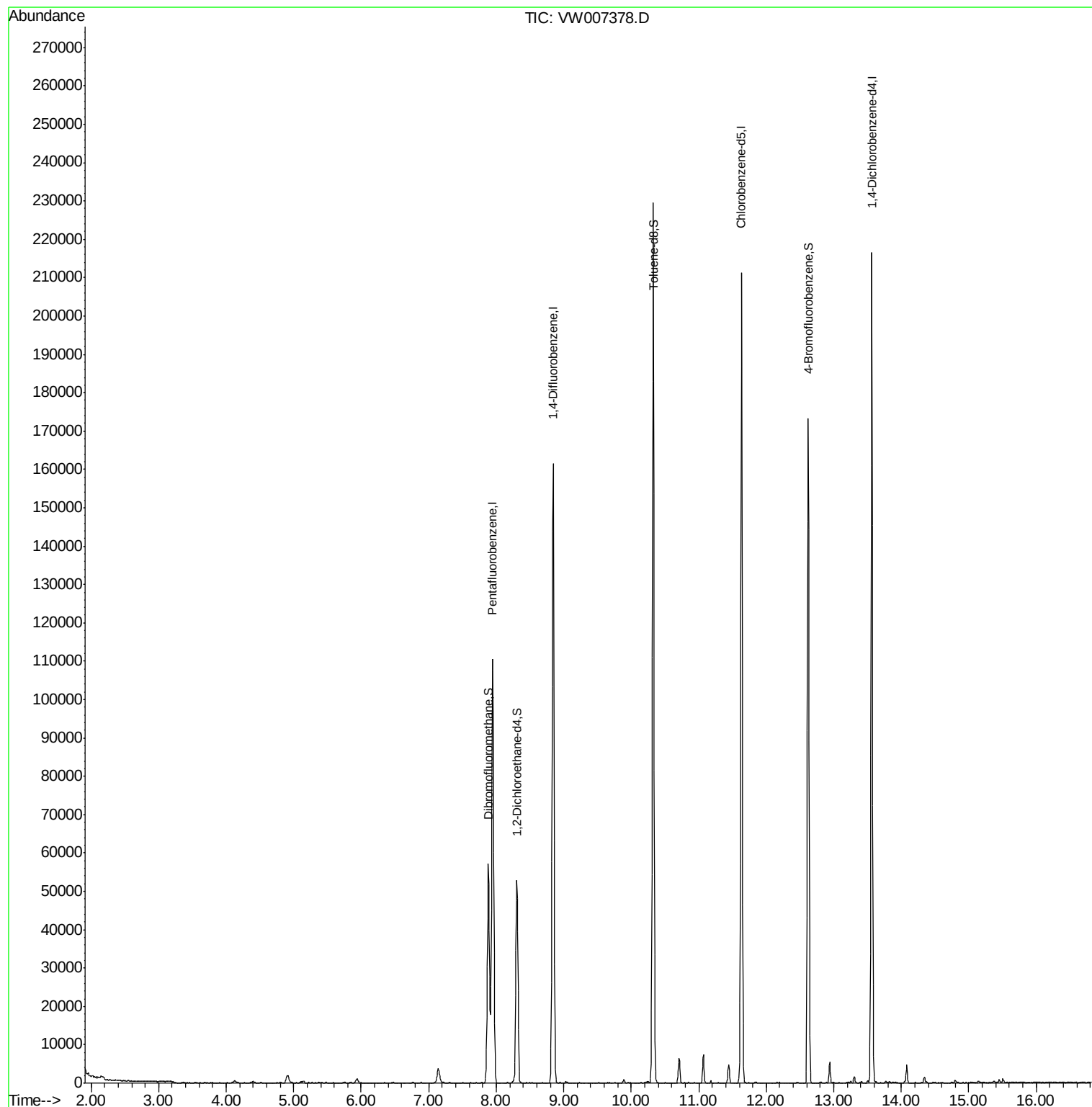
Target Compounds	Qvalue
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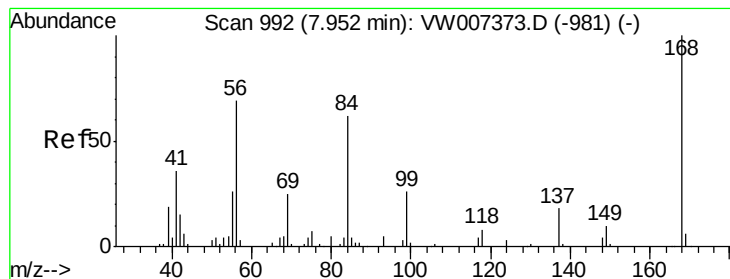
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007378.D

Acq: 11 Dec 2018 03:07

Instrument :

MSVOA_W

ClientSampleId :

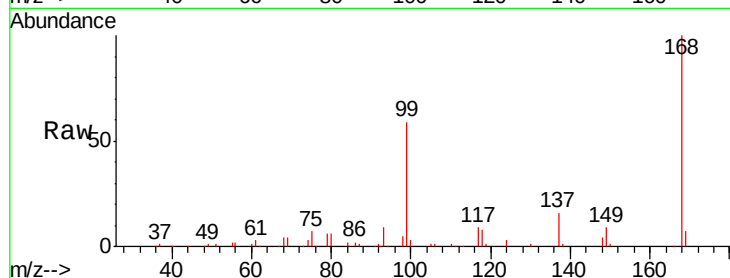
VW1211SBL01

Tgt Ion: 168 Resp: 82509

Ion Ratio Lower Upper

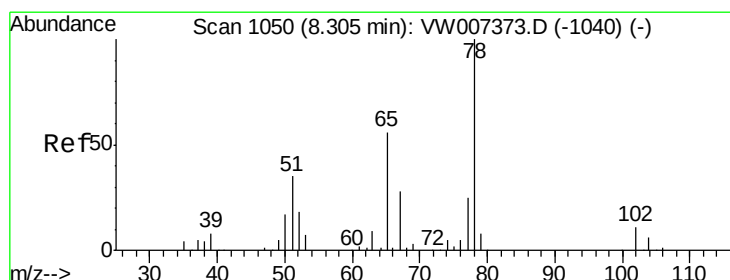
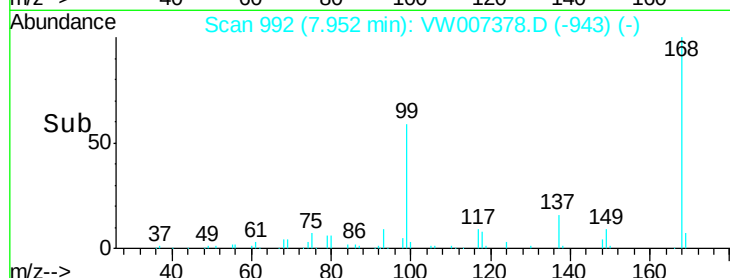
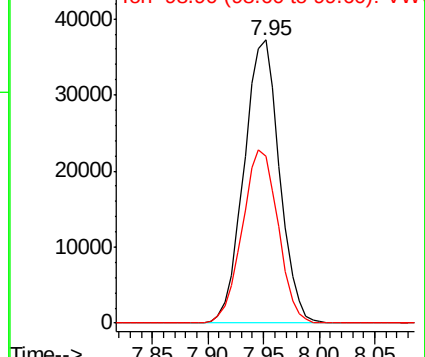
168 100

99 59.1 48.3 72.5



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: 48.030 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007378.D

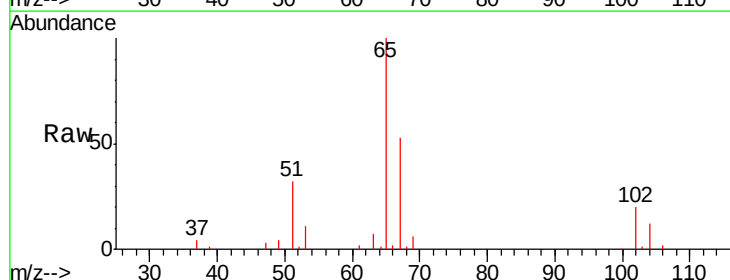
Acq: 11 Dec 2018 03:07

Tgt Ion: 65 Resp: 43965

Ion Ratio Lower Upper

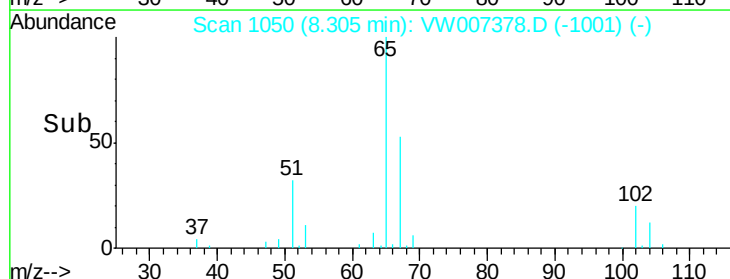
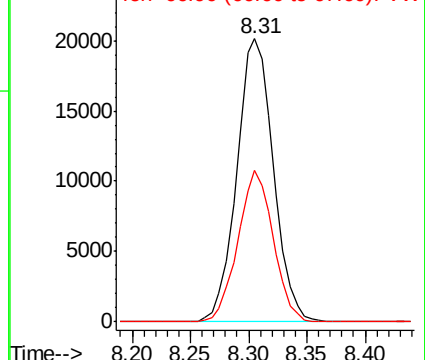
65 100

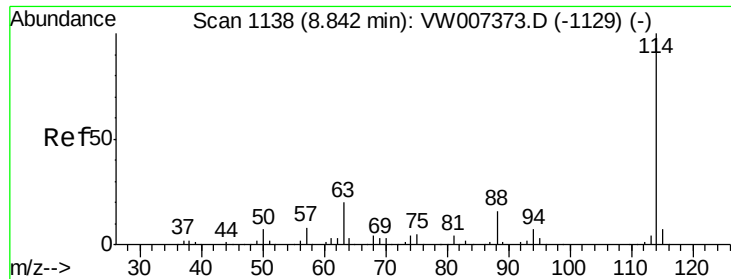
67 51.6 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

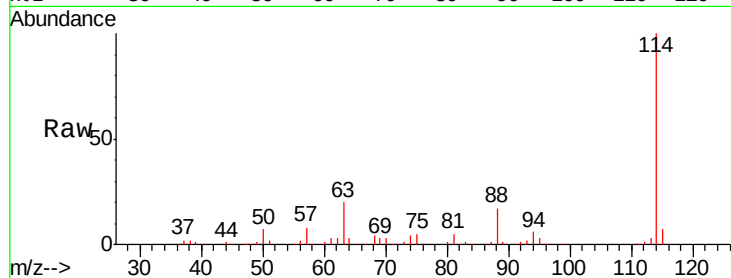




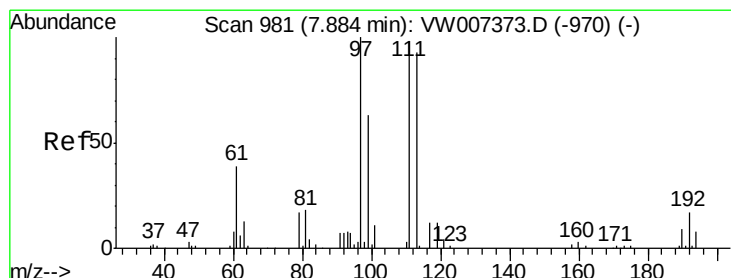
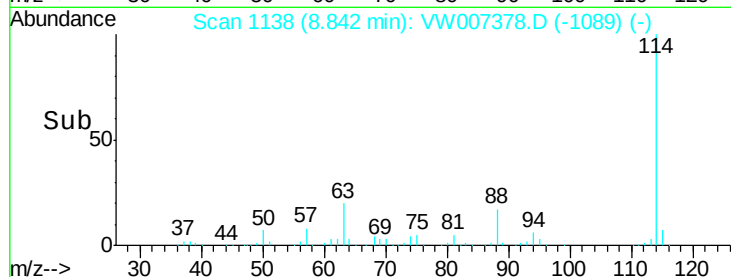
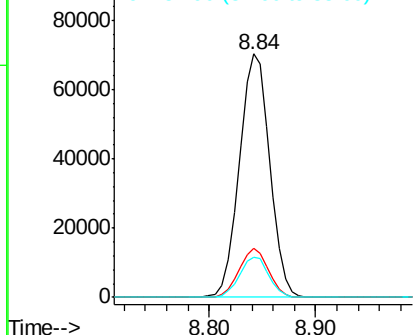
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007378.D
Acq: 11 Dec 2018 03:07

Instrument :
MSVOA_W
ClientSampleId :
VW1211SBL01

Tgt Ion:114 Resp: 140615
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 16.6 0.0 31.4

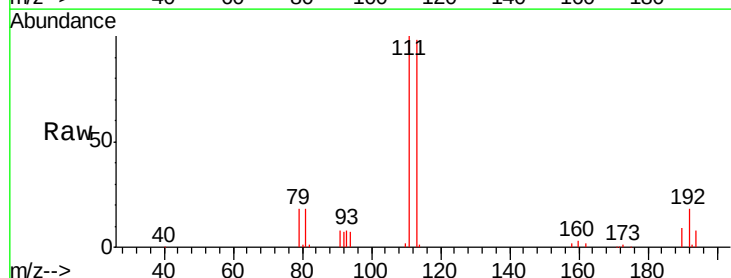


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

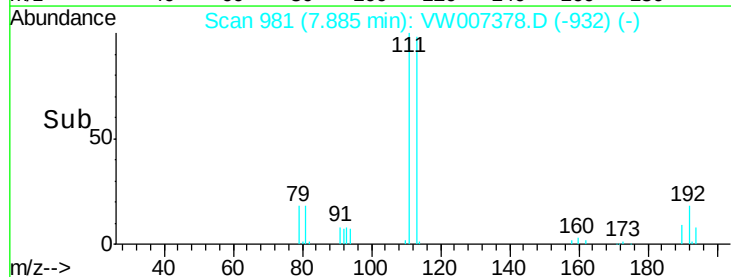
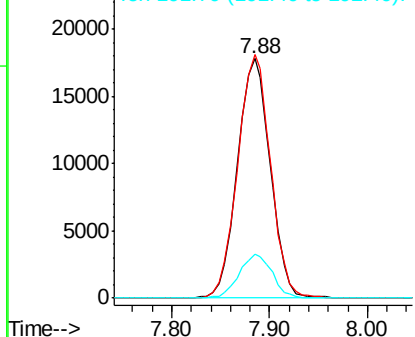


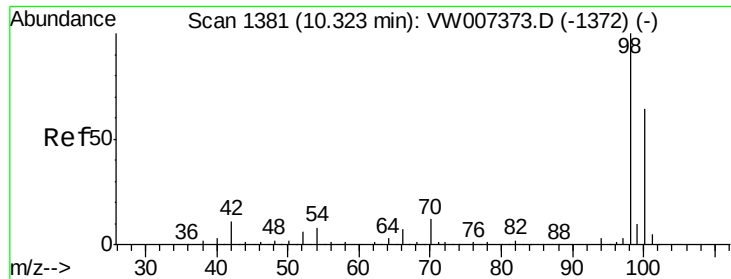
#35
Dibromofluoromethane
Concen: 48.824 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007378.D
Acq: 11 Dec 2018 03:07

Tgt Ion:113 Resp: 41559
Ion Ratio Lower Upper
113 100
111 101.6 81.1 121.7
192 18.2 14.6 21.8



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

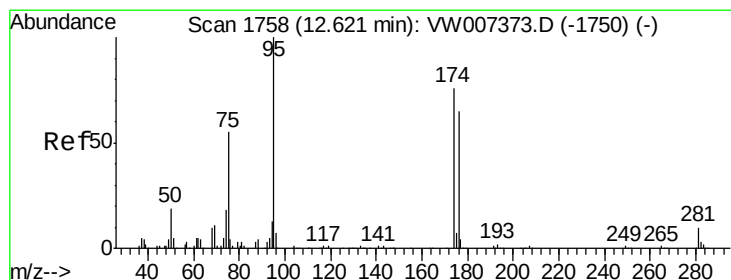
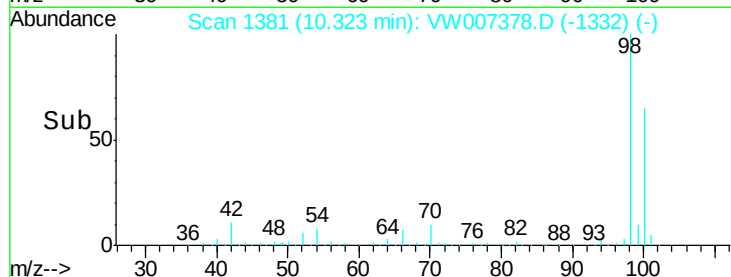
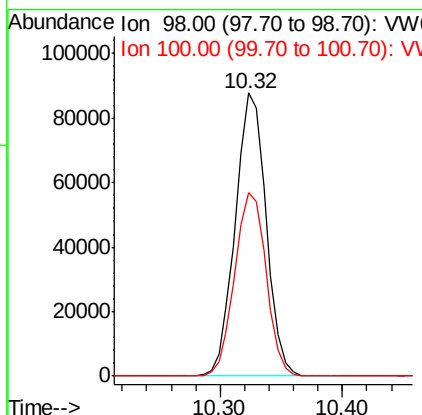
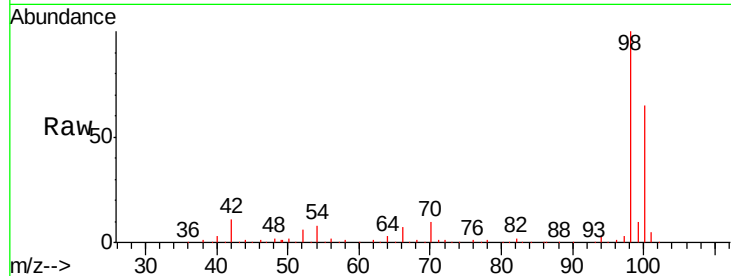




#50
Toluene-d8
Concen: 47.913 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007378.D
Acq: 11 Dec 2018 03:07

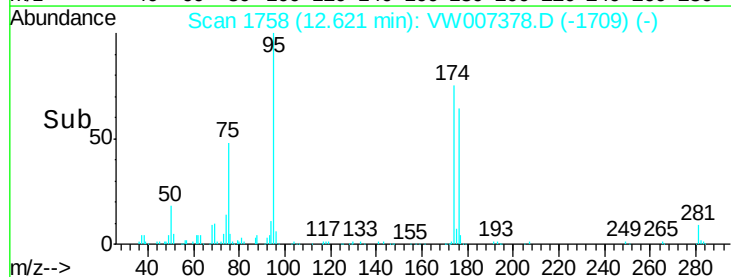
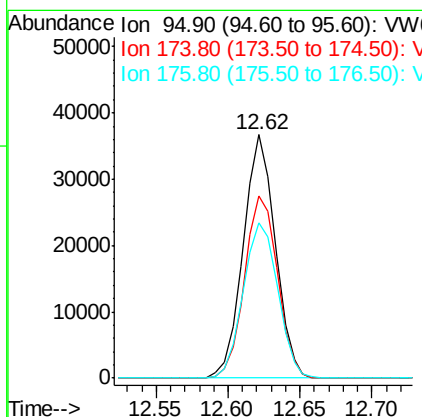
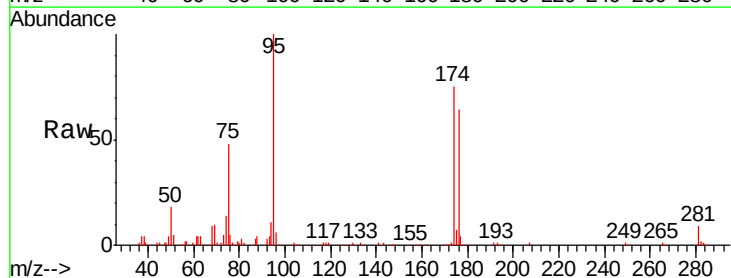
Instrument :
MSVOA_W
ClientSampleId :
VW1211SBL01

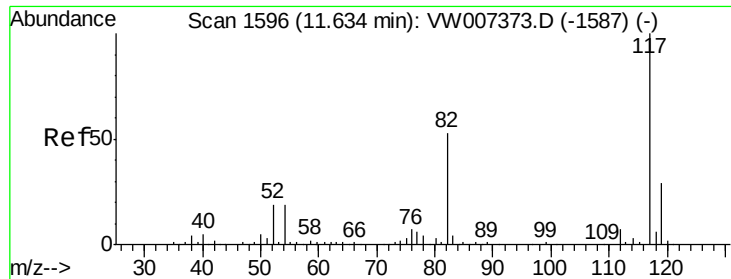
Tgt Ion: 98 Resp: 152916
Ion Ratio Lower Upper
98 100
100 66.2 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 48.195 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007378.D
Acq: 11 Dec 2018 03:07

Tgt Ion: 95 Resp: 56554
Ion Ratio Lower Upper
95 100
174 76.8 0.0 147.2
176 68.8 0.0 138.8

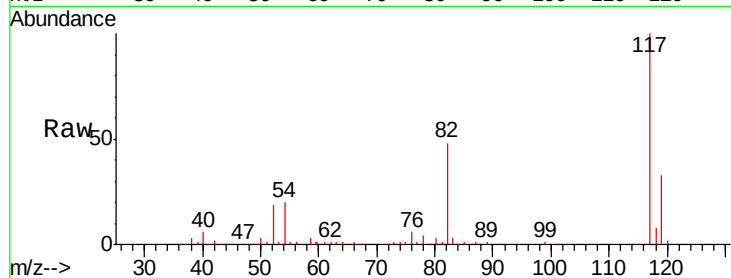




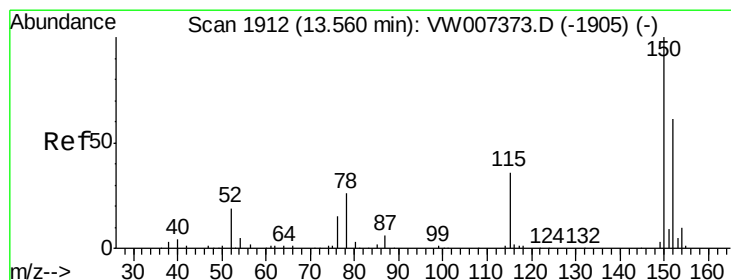
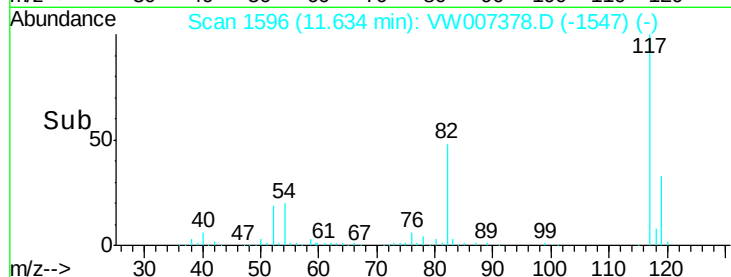
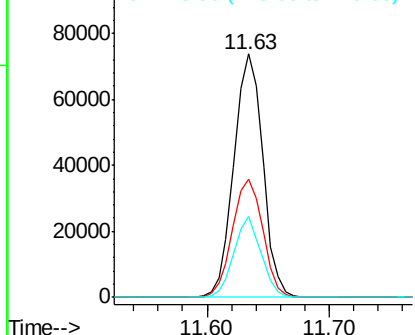
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007378.D
Acq: 11 Dec 2018 03:07

Instrument :
MSVOA_W
ClientSampleId :
VW1211SBL01

Tgt Ion:117 Resp: 120577
Ion Ratio Lower Upper
117 100
82 48.4 42.3 63.5
119 33.2 23.0 34.6

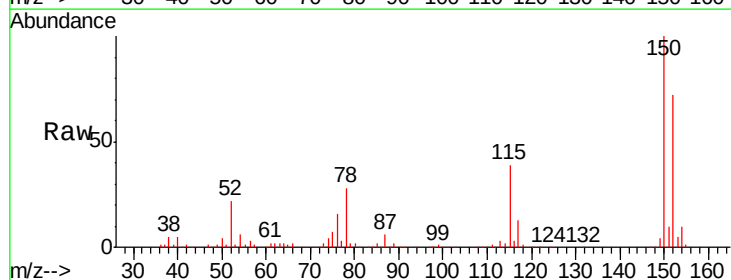


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007378.D
Acq: 11 Dec 2018 03:07

Tgt Ion:152 Resp: 57266
Ion Ratio Lower Upper
152 100
115 61.1 31.4 94.2
150 158.0 0.0 358.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

