

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112118\
 Data File : VW006981.D
 Acq On : 20 Nov 2018 18:24
 Operator : SY/AP
 Sample : VW1121SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBL01

Quant Time: Nov 21 05:01:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	118096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	181543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	173980	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	85833	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57879	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
35) Dibromofluoromethane	7.89	113	51320	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
50) Toluene-d8	10.32	98	225958	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.62	95	87905	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	

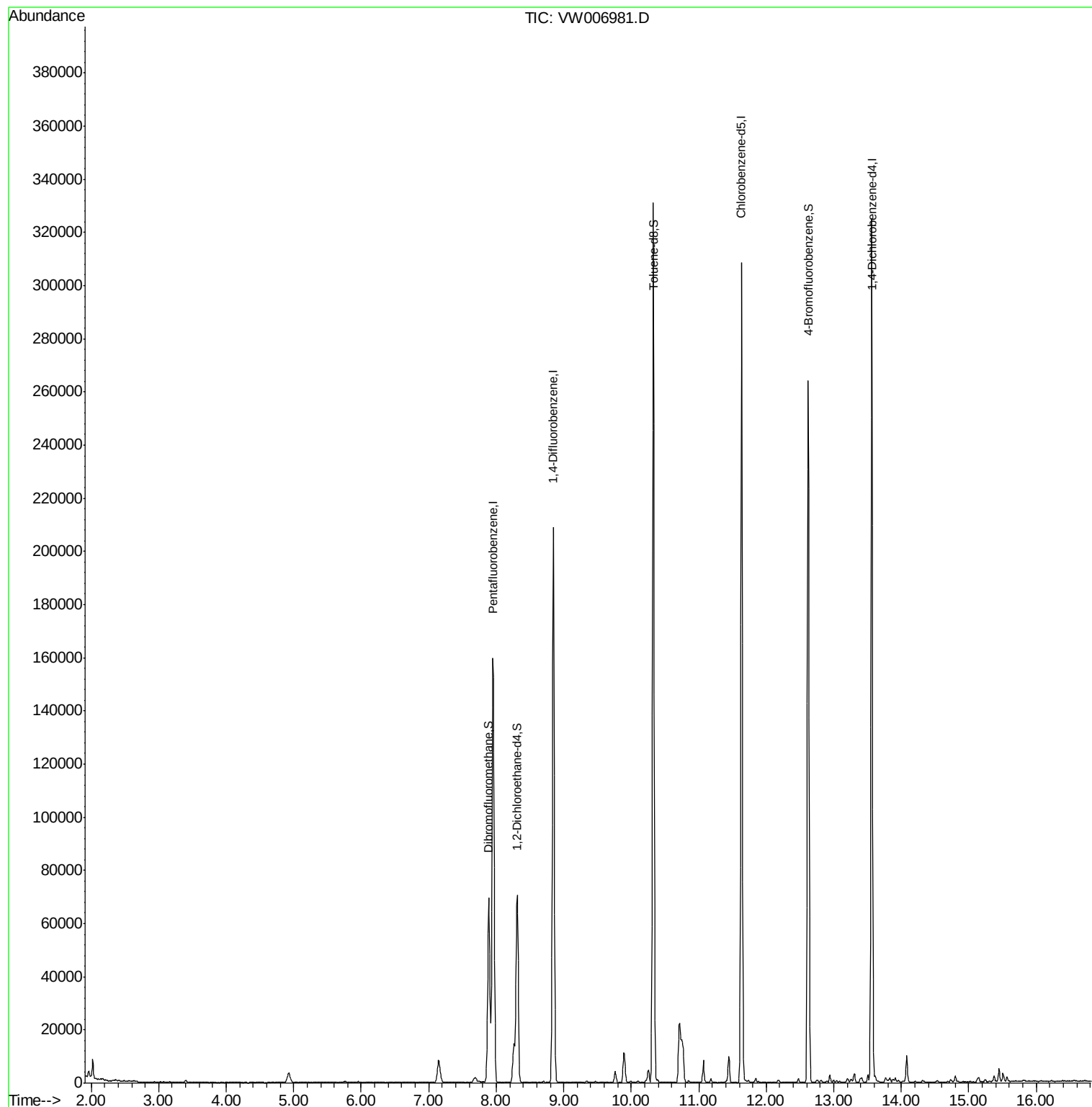
Target Compounds	Qvalue

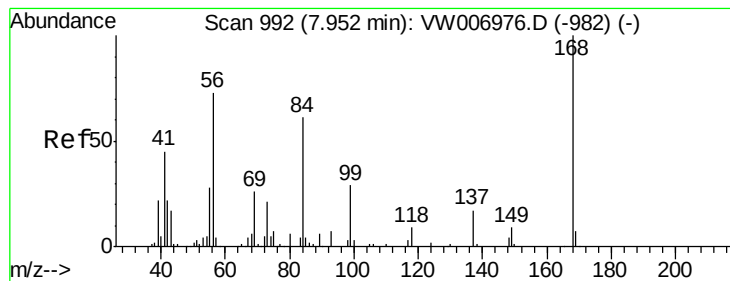
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006981.D

Acq: 20 Nov 2018 18:24

Instrument :

MSVOA_W

ClientSampleId :

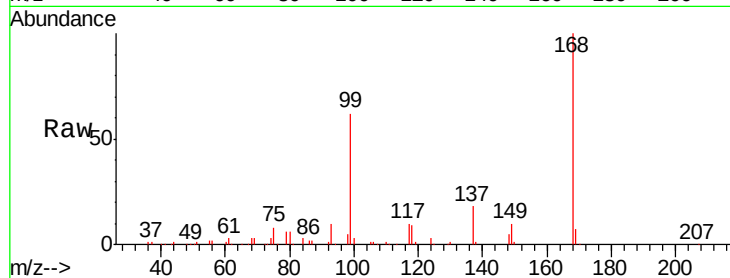
VW1121SBL01

Tgt Ion:168 Resp: 118096

Ion Ratio Lower Upper

168 100

99 61.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

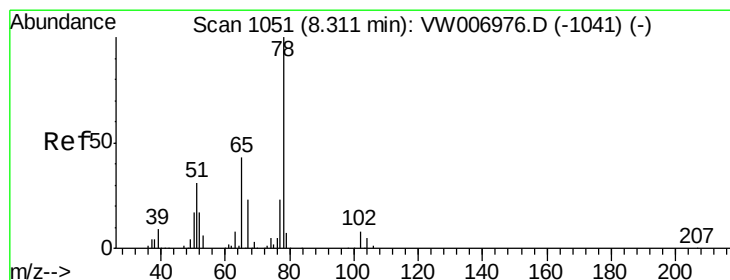
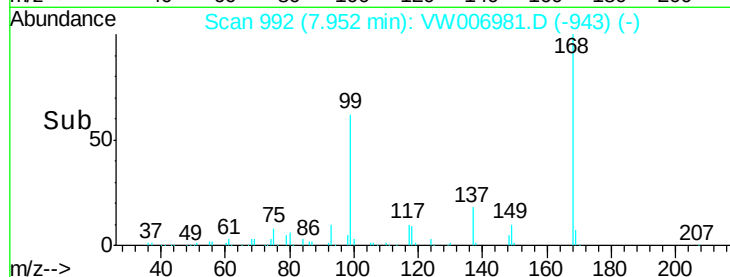
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.06 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006981.D

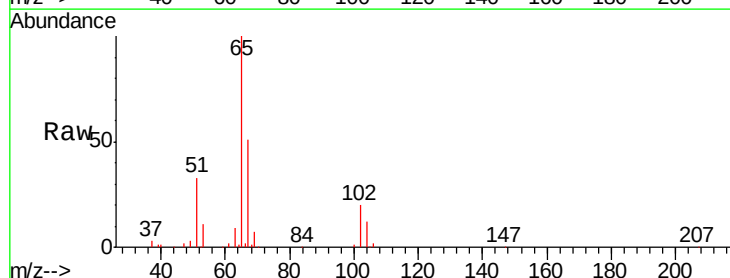
Acq: 20 Nov 2018 18:24

Tgt Ion: 65 Resp: 57879

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

30000

25000

20000

15000

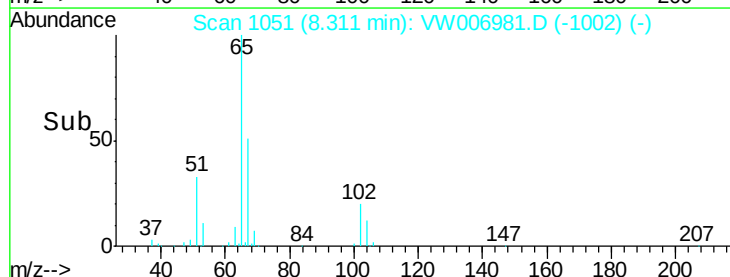
10000

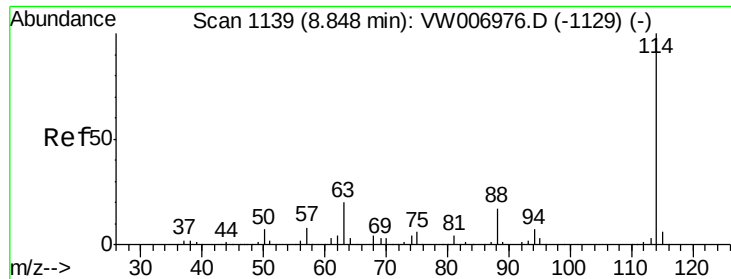
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

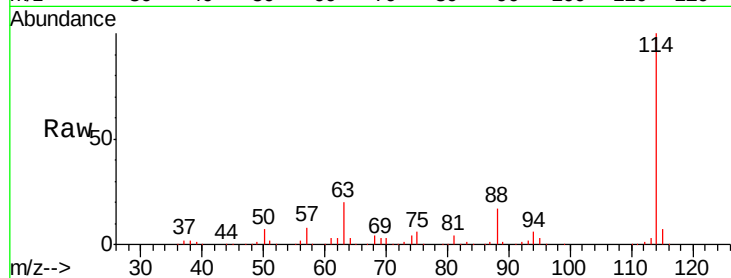




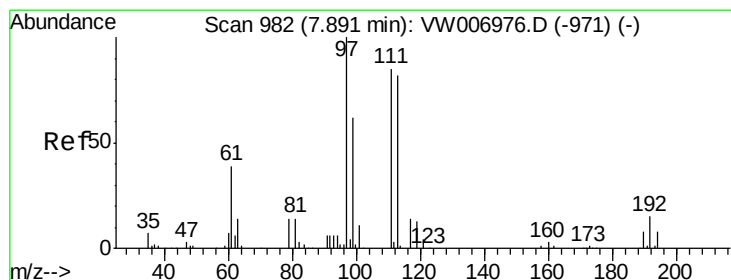
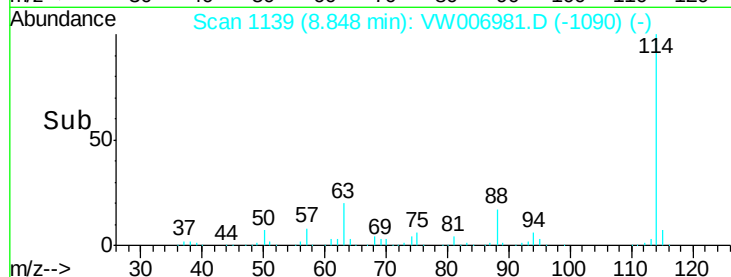
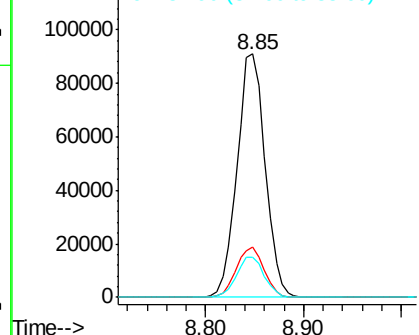
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006981.D
 Acq: 20 Nov 2018 18:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1121SBL01

Tgt Ion:114 Resp: 181543
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.4
 88 16.6 0.0 34.2

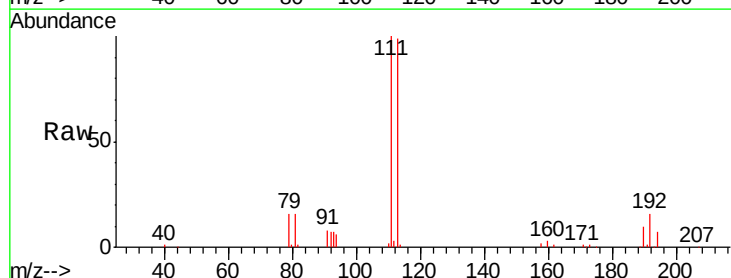


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

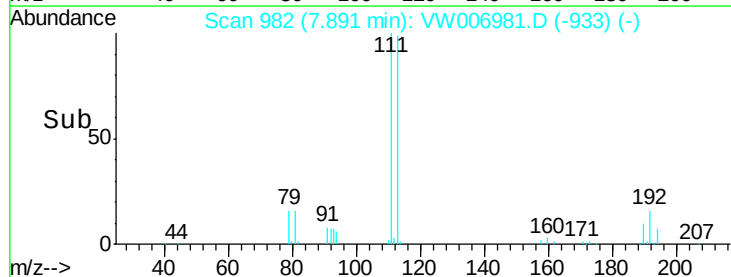
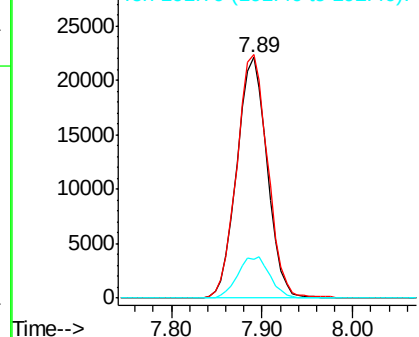


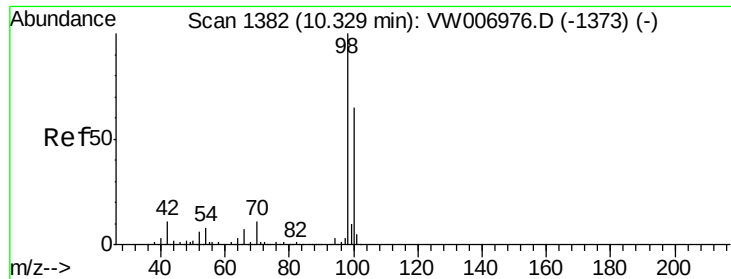
#35
 Dibromofluoromethane
 Concen: 50.06 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006981.D
 Acq: 20 Nov 2018 18:24

Tgt Ion:113 Resp: 51320
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.0 121.6
 192 18.1 15.0 22.6



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

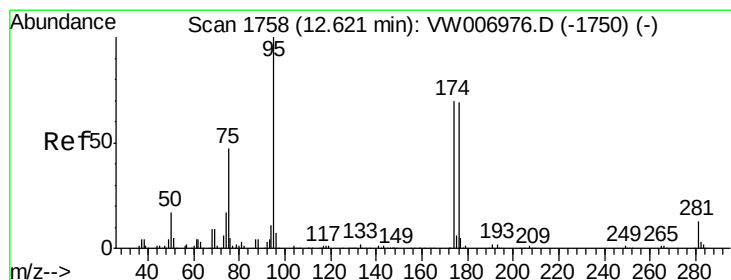
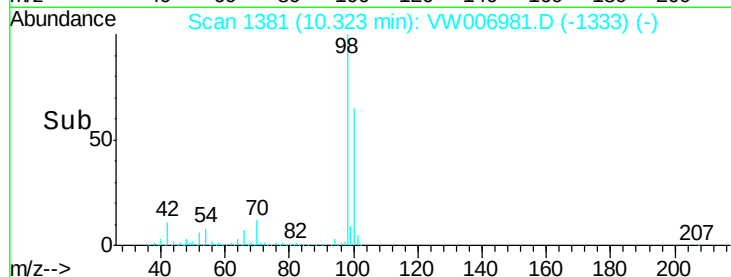
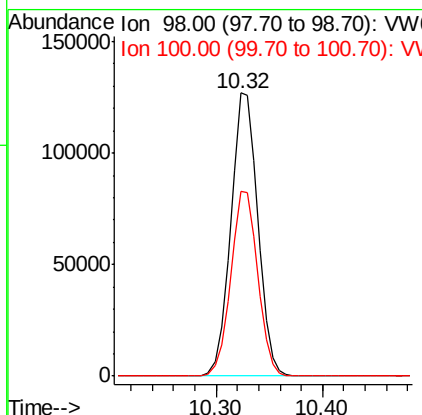
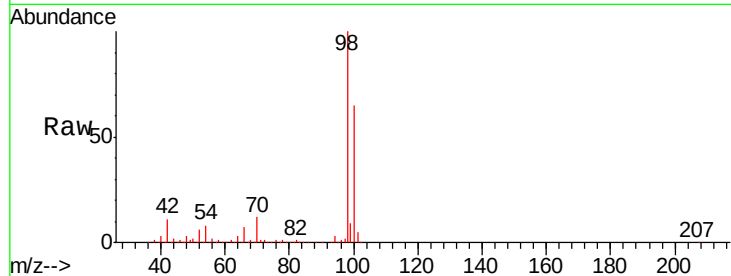




#50
Toluene-d8
Concen: 49.91 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006981.D
Acq: 20 Nov 2018 18:24

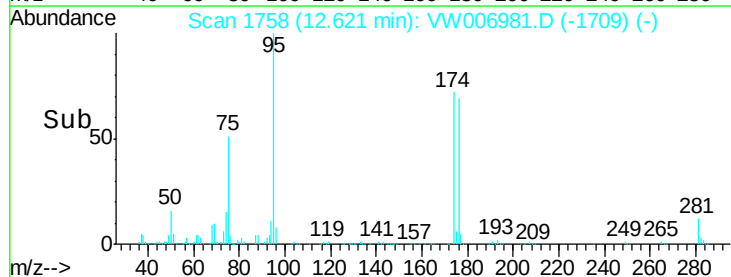
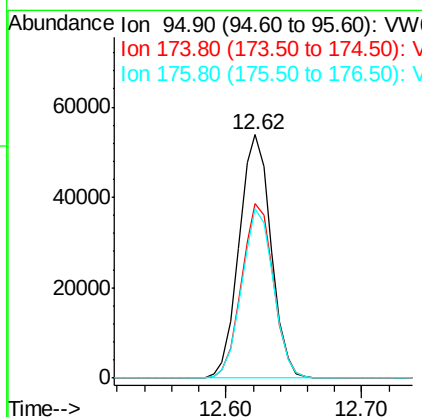
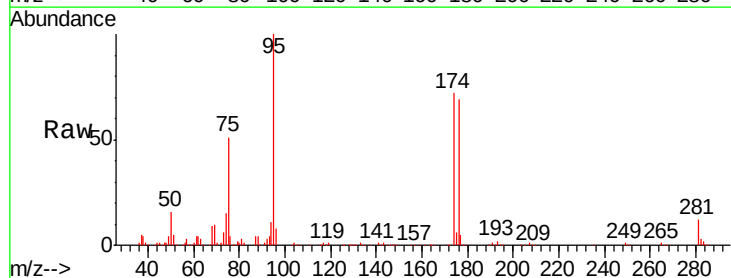
Instrument :
MSVOA_W
ClientSampleId :
VW1121SBL01

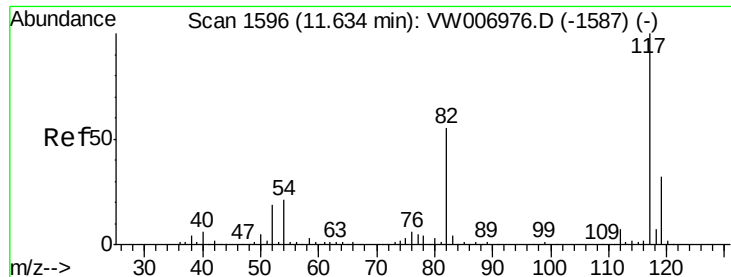
Tgt Ion: 98 Resp: 225958
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.34 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006981.D
Acq: 20 Nov 2018 18:24

Tgt Ion: 95 Resp: 87905
Ion Ratio Lower Upper
95 100
174 71.9 0.0 143.6
176 69.3 0.0 140.4

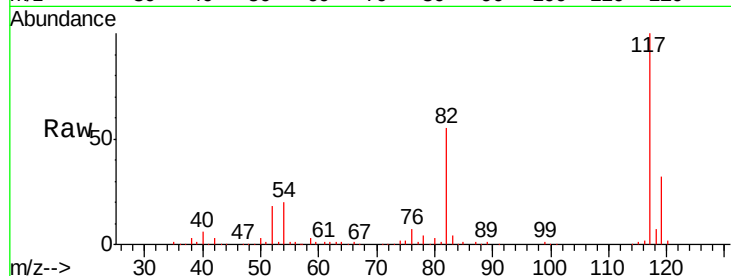




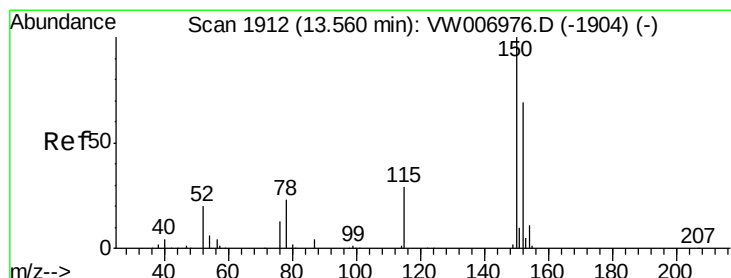
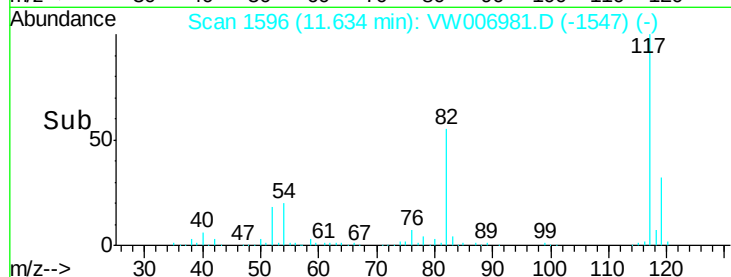
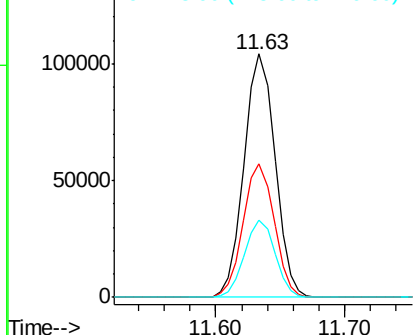
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006981.D
Acq: 20 Nov 2018 18:24

Instrument :
MSVOA_W
ClientSampleId :
VW1121SBL01

Tgt Ion:117 Resp: 173980
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.8 25.9 38.9

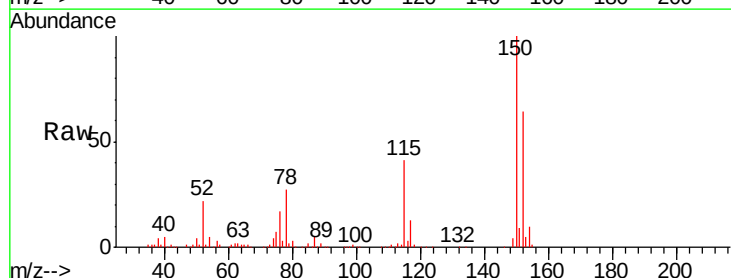


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW006981.D
Acq: 20 Nov 2018 18:24

Tgt Ion:152 Resp: 85833
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.2
150 157.0 0.0 353.4



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

