

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007064.D
 Acq On : 27 Nov 2018 00:29
 Operator : VAY/AP
 Sample : VW1126SBL02
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1126SBL02

Quant Time: Nov 27 07:29:15 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	110762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	173214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	165712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	84893	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	58756	54.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.36%	
35) Dibromofluoromethane	7.88	113	50339	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
50) Toluene-d8	10.32	98	223230	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
62) 4-Bromofluorobenzene	12.62	95	88507	52.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.14%	

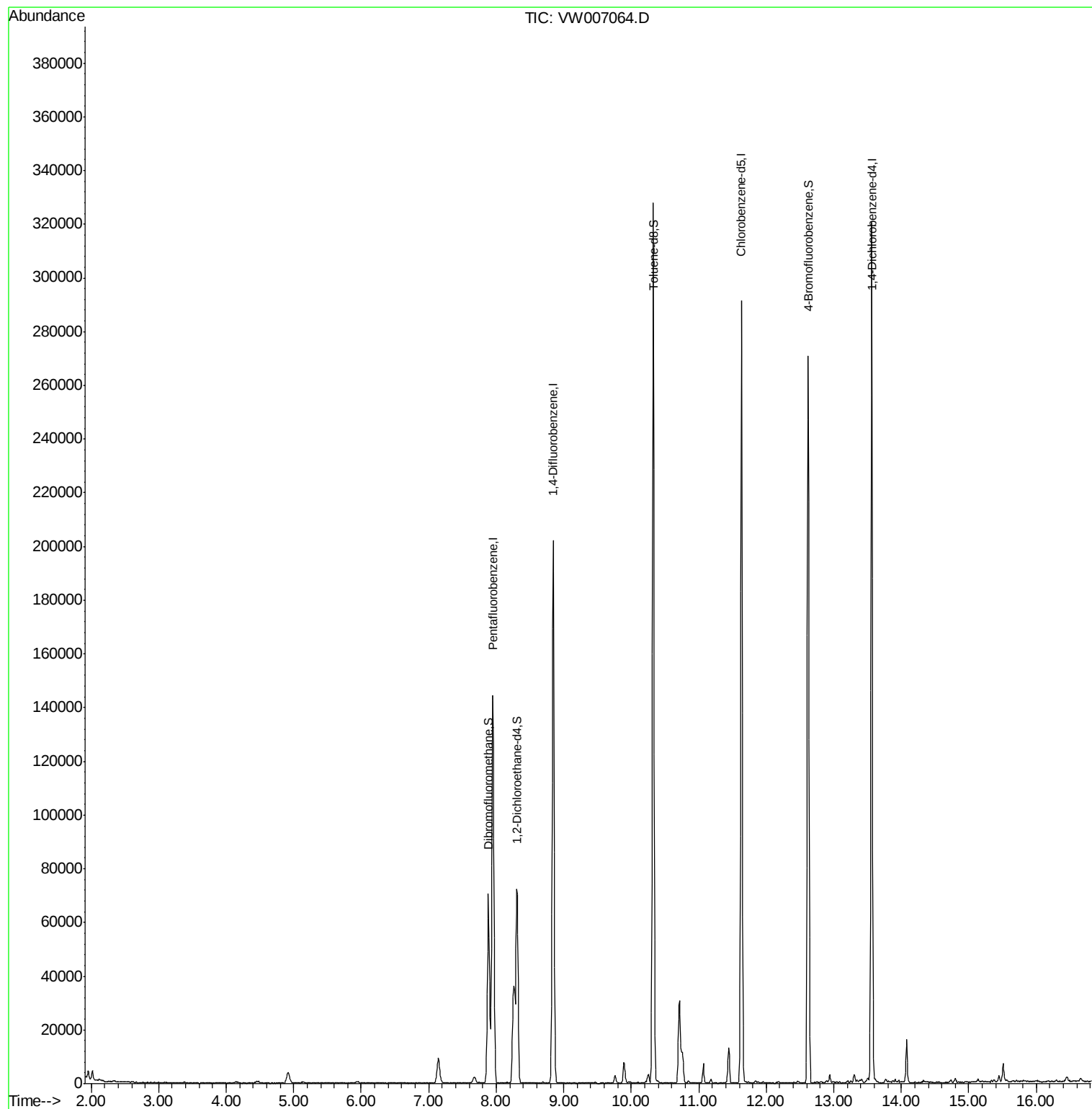
Target Compounds	Qvalue
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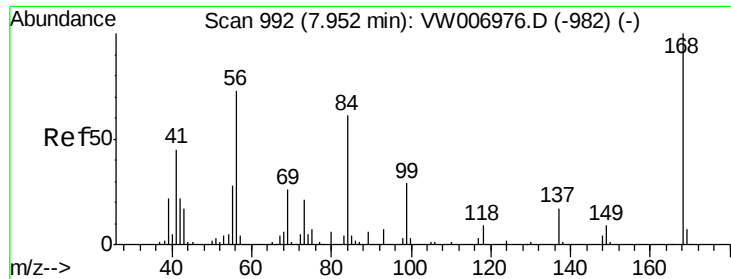
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007064.D

Acq: 27 Nov 2018 00:29

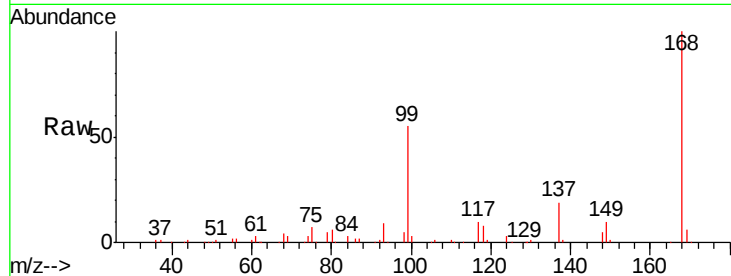
Instrument :
MSVOA_W
ClientSampled :
VW1126SBL02

Tgt Ion:168 Resp: 110762

Ion Ratio Lower Upper

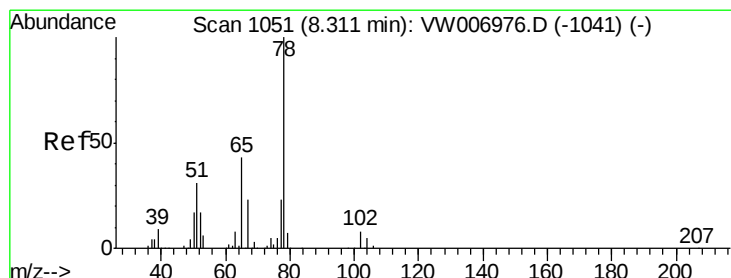
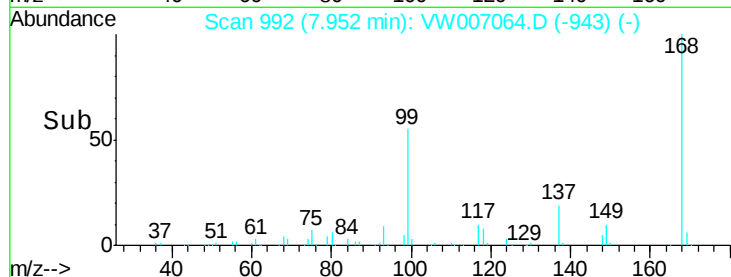
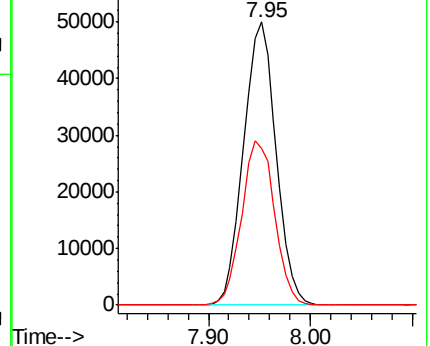
168 100

99 55.3 48.2 72.4



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: 54.18 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007064.D

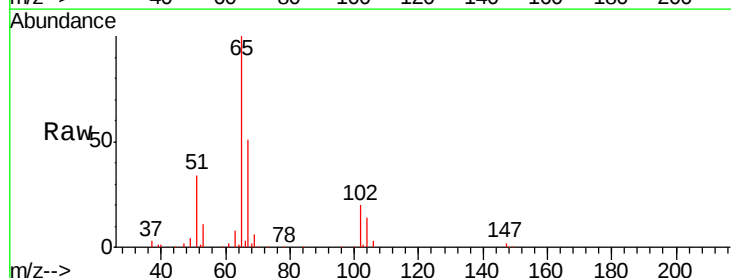
Acq: 27 Nov 2018 00:29

Tgt Ion: 65 Resp: 58756

Ion Ratio Lower Upper

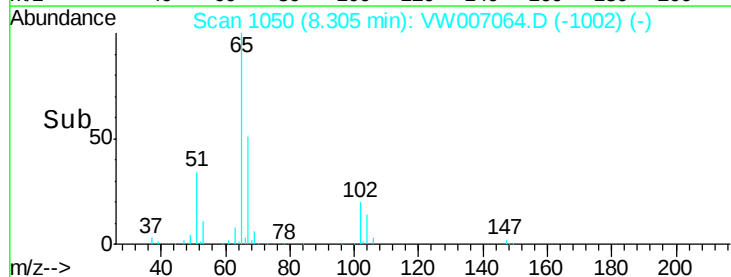
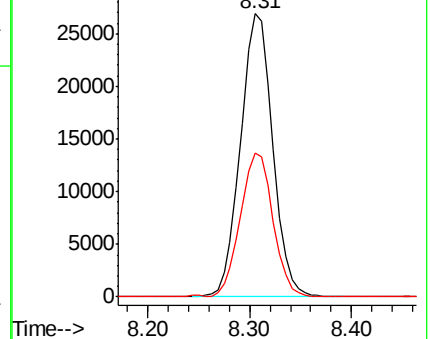
65 100

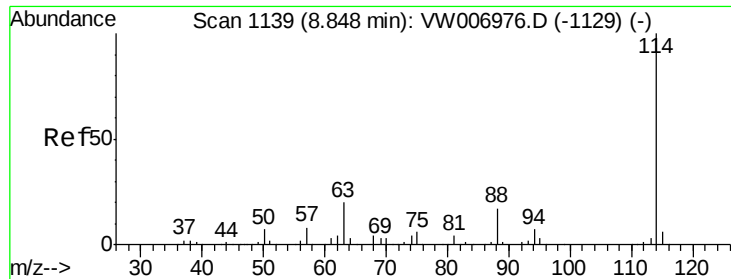
67 51.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

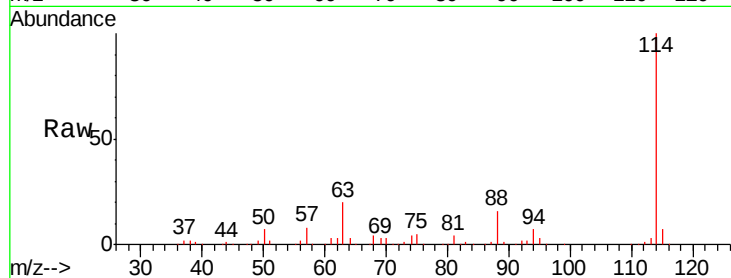




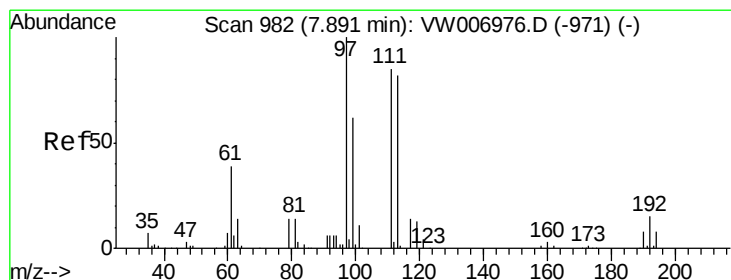
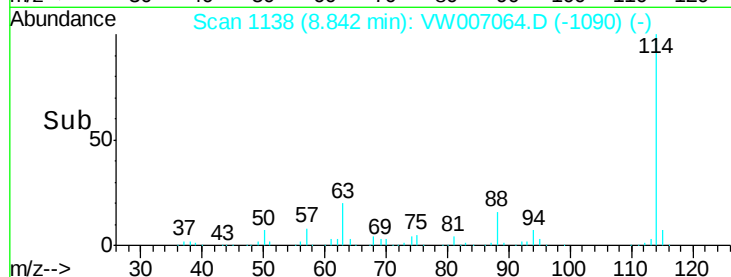
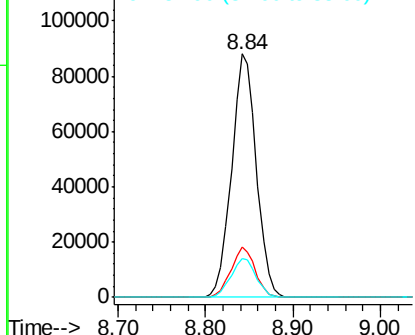
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW007064.D
Acq: 27 Nov 2018 00:29

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL02

Tgt Ion:114 Resp: 173214
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.4
88 16.1 0.0 34.2

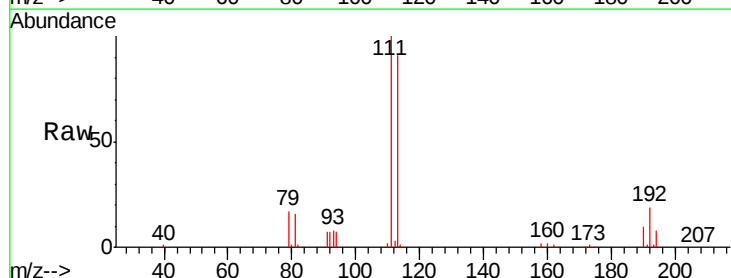


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

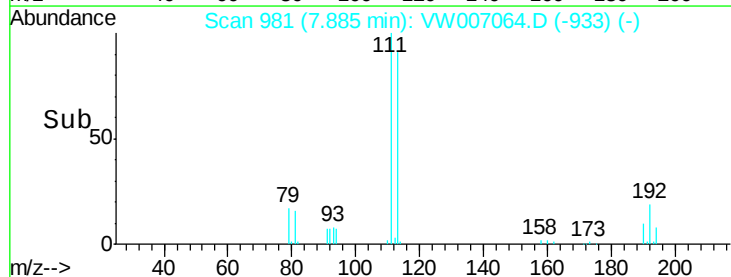
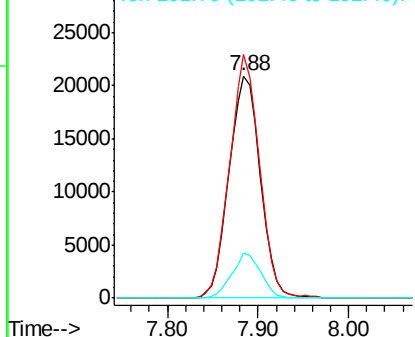


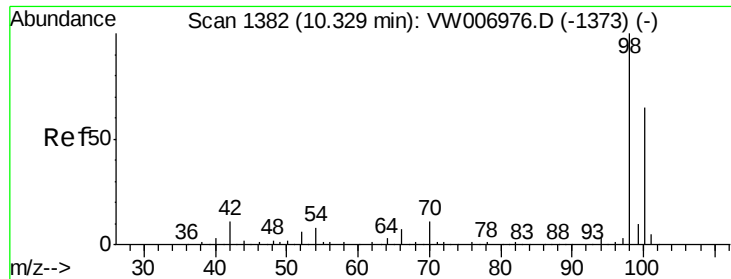
#35
Dibromofluoromethane
Concen: 51.46 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007064.D
Acq: 27 Nov 2018 00:29

Tgt Ion:113 Resp: 50339
Ion Ratio Lower Upper
113 100
111 104.0 81.0 121.6
192 18.5 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: 51.68 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007064.D

Acq: 27 Nov 2018 00:29

Instrument :

MSVOA_W

ClientSampleId :

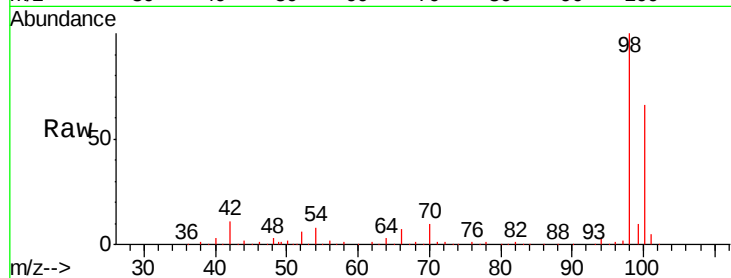
VW1126SBL02

Tgt Ion: 98 Resp: 223230

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

150000

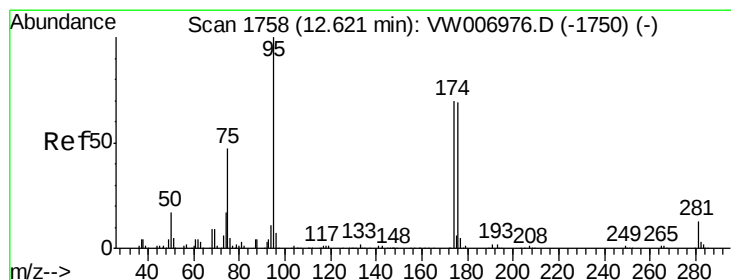
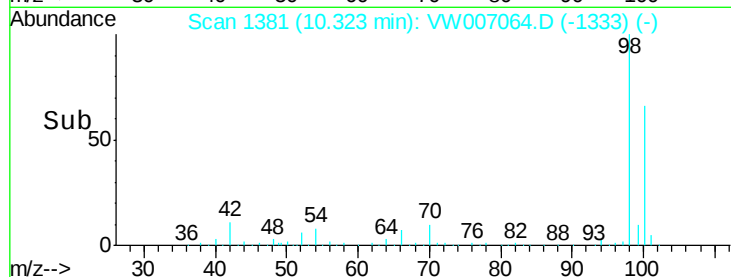
100000

50000

0

Time-->

10.30 10.40



#62

4-Bromofluorobenzene

Concen: 52.07 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007064.D

Acq: 27 Nov 2018 00:29

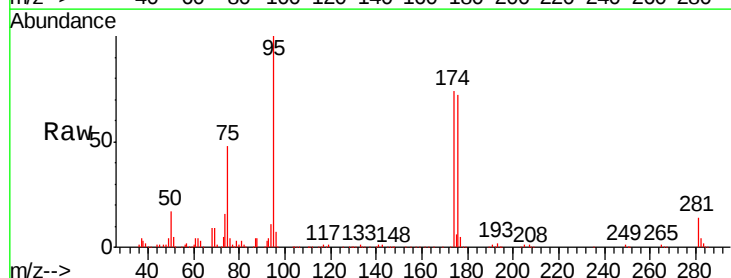
Tgt Ion: 95 Resp: 88507

Ion Ratio Lower Upper

95 100

174 74.5 0.0 143.6

176 71.6 0.0 140.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

60000

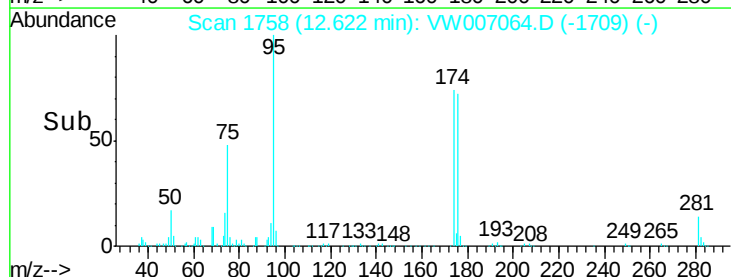
40000

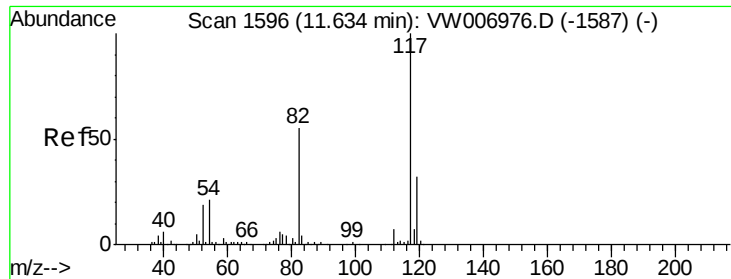
20000

0

Time-->

12.60 12.70

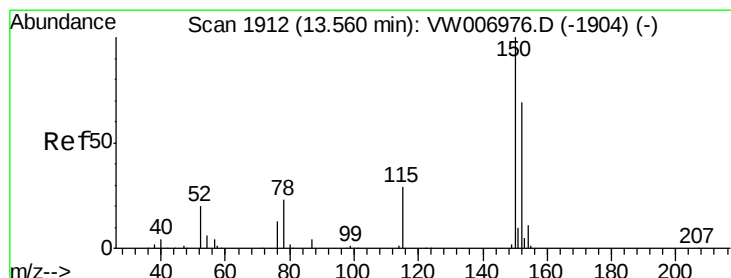
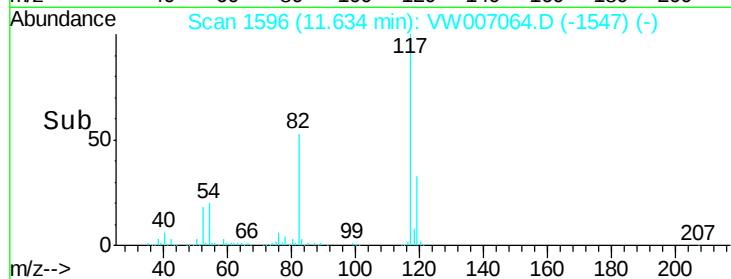
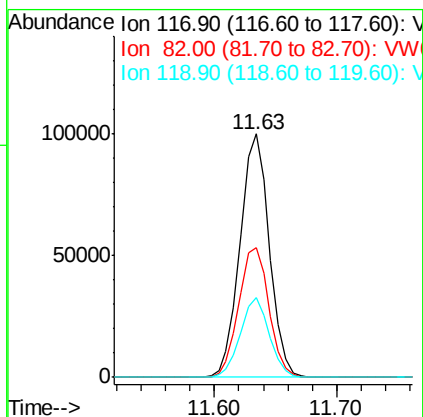
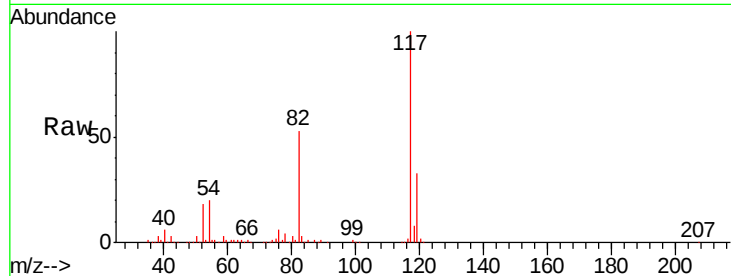




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007064.D
Acq: 27 Nov 2018 00:29

Instrument :
MSVOA_W
ClientSampleId :
VW1126SBL02

Tgt Ion:117 Resp: 165712
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.5 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007064.D
Acq: 27 Nov 2018 00:29

Tgt Ion:152 Resp: 84893
Ion Ratio Lower Upper
152 100
115 59.5 31.4 94.2
150 157.0 0.0 353.4

