

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008264.D
 Acq On : 15 Jan 2019 00:59
 Operator : SY/VA
 Sample : VW0114SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0114SBL02

Quant Time: Jan 15 11:07:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	80774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	148085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	138351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	60365	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49050	54.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.06%	
35) Dibromofluoromethane	7.88	113	47178	54.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.24%	
50) Toluene-d8	10.32	98	192282	53.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.10%	
62) 4-Bromofluorobenzene	12.62	95	63073	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	

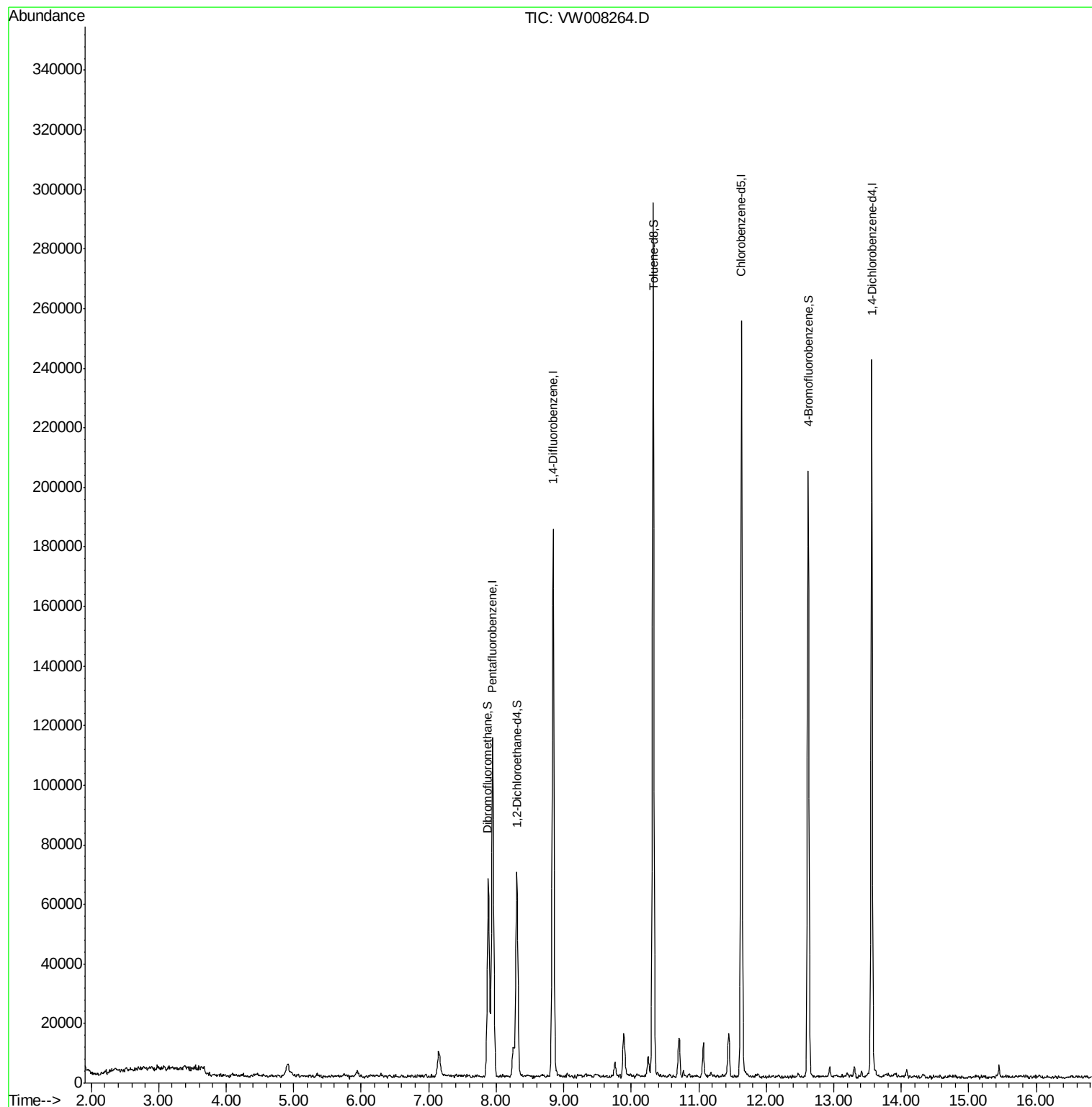
Target Compounds	Qvalue

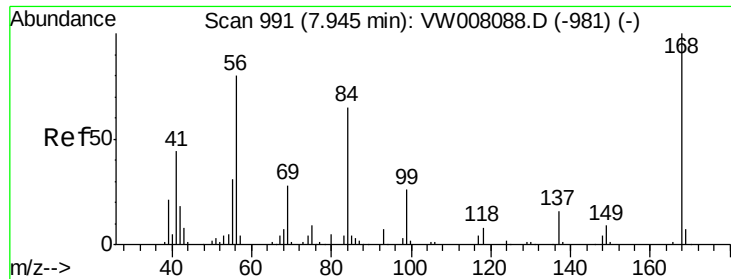
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008264.D

Acq: 15 Jan 2019 00:59

Instrument :

MSVOA_W

ClientSampleId :

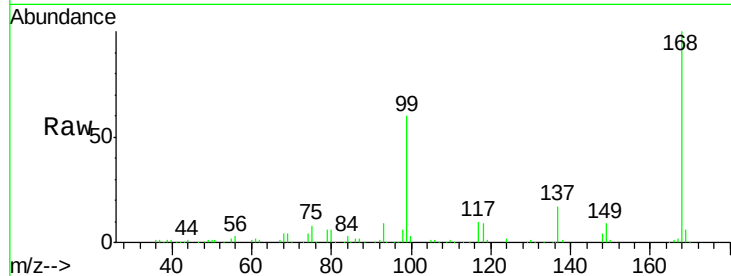
VW0114SBL02

Tot Ion:168 Resp: 80774

Ion Ratio Lower Upper

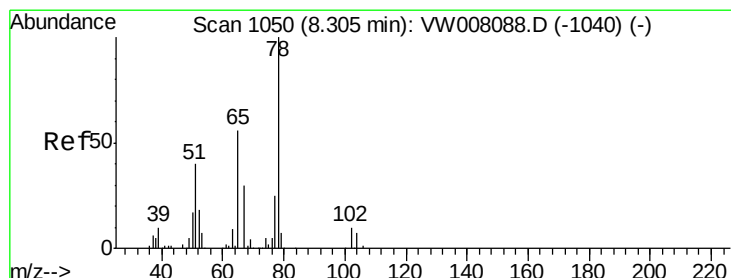
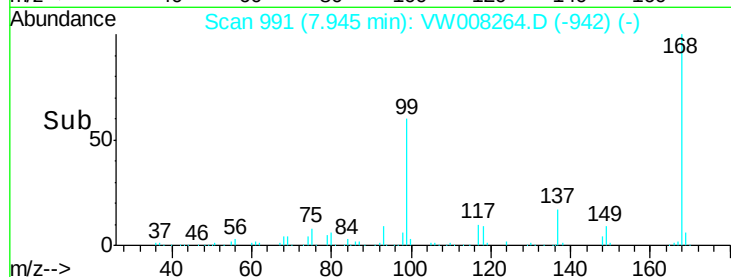
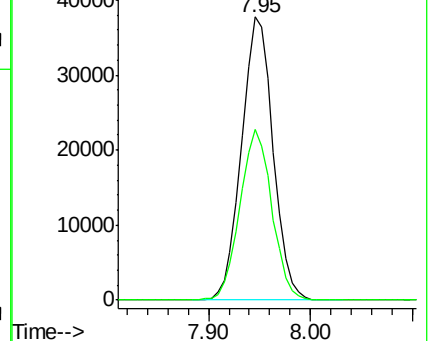
168 100

99 60.2 52.6 78.8



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: 54.030 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008264.D

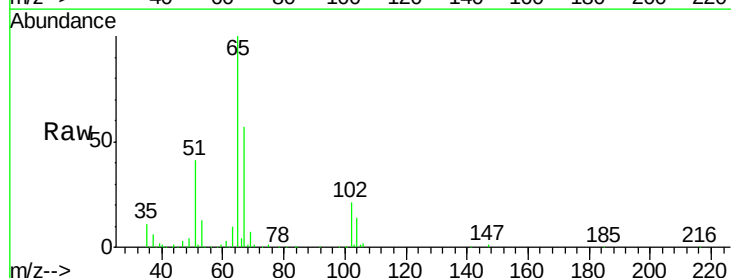
Acq: 15 Jan 2019 00:59

Tgt Ion: 65 Resp: 49050

Ion Ratio Lower Upper

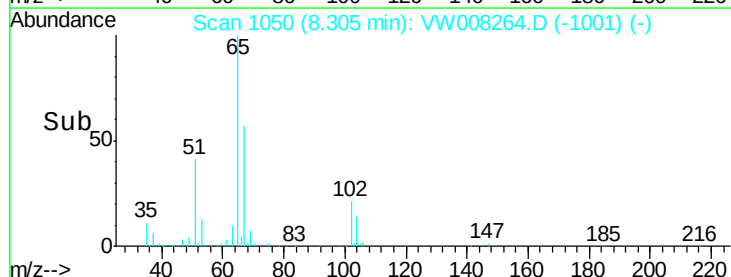
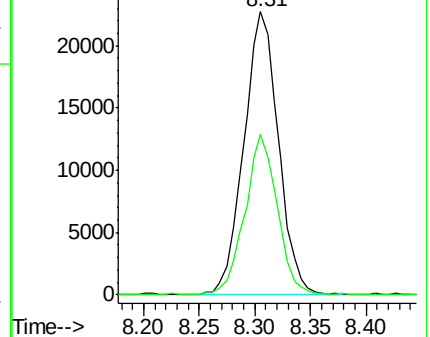
65 100

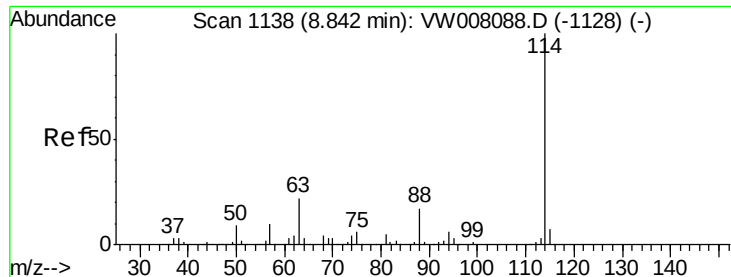
67 53.3 0.0 106.8



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: VW008264.D

Acq: 15 Jan 2019 00:59

Instrument :

MSVOA_W

ClientSampleId :

VW0114SBL02

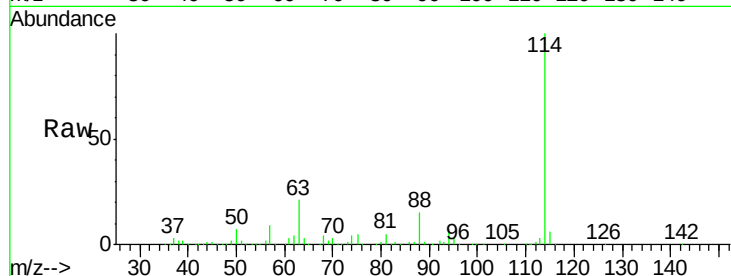
Tot Ion:114 Resp: 148085

Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.4

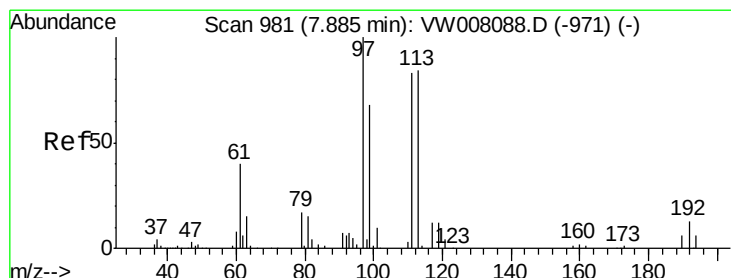
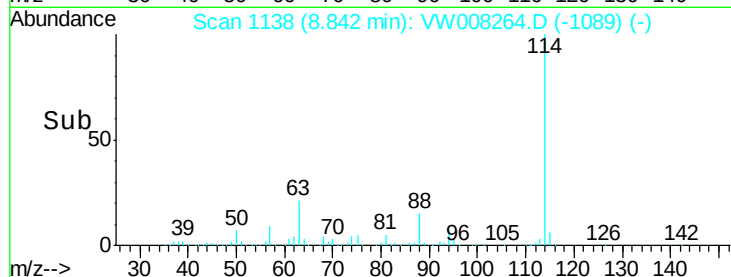
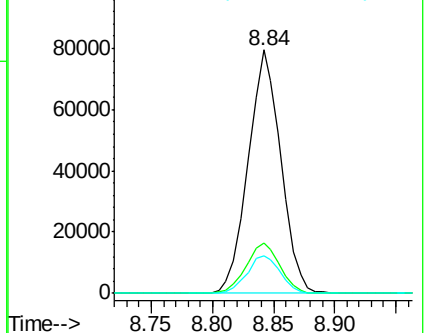
88 15.3 0.0 33.4



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: 54.624 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008264.D

Acq: 15 Jan 2019 00:59

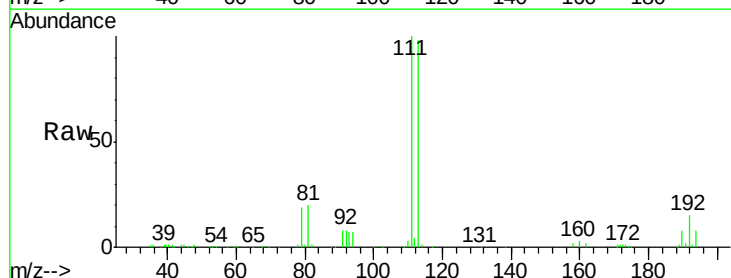
Tgt Ion:113 Resp: 47178

Ion Ratio Lower Upper

113 100

111 105.1 81.8 122.8

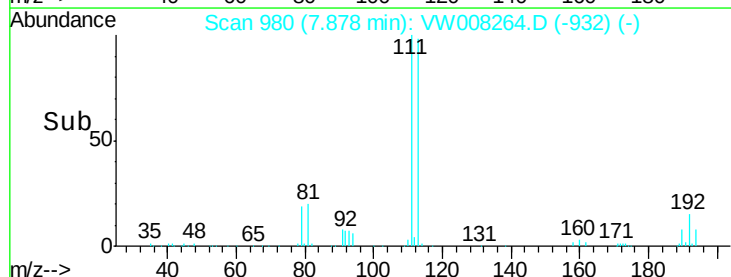
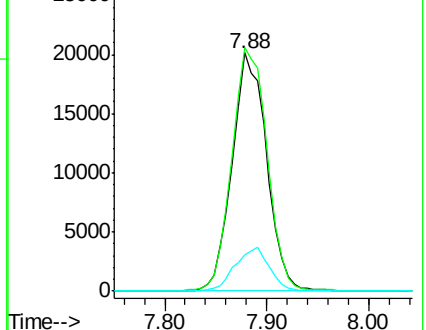
192 18.2 12.8 19.2

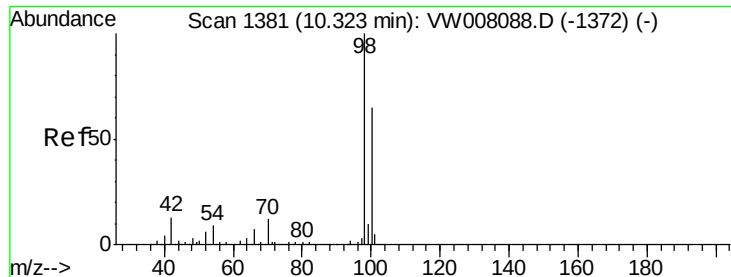


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

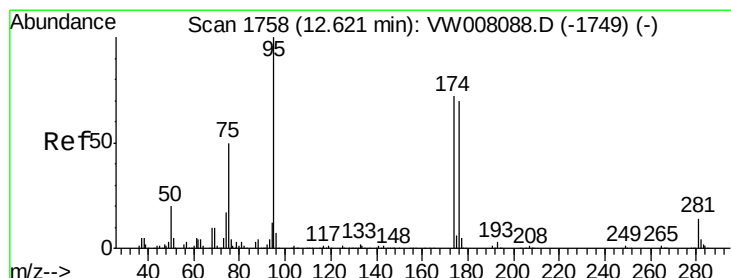
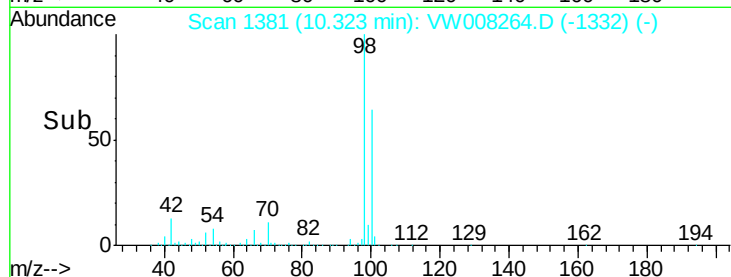
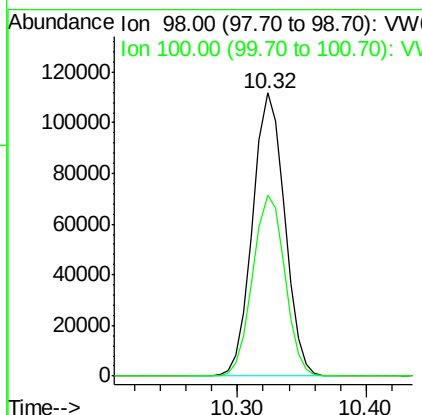
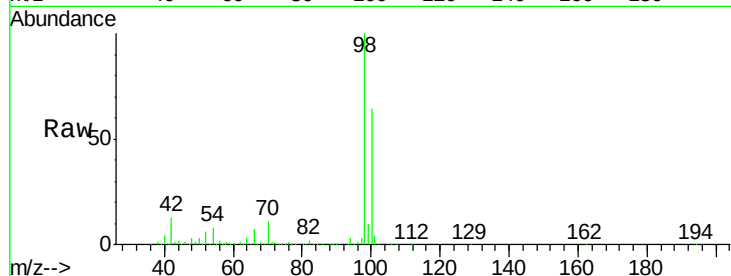




#50
Toluene-d8
Concen: 53.052 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008264.D
Acq: 15 Jan 2019 00:59

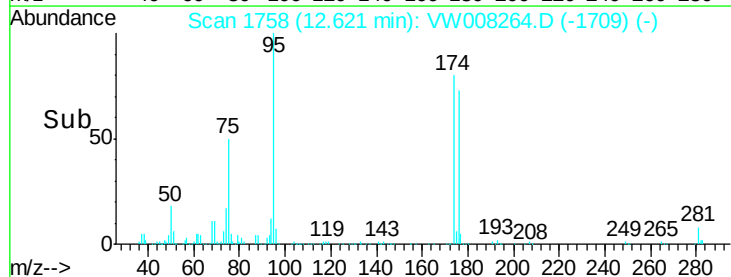
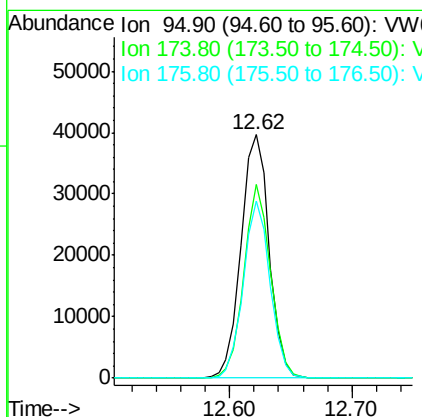
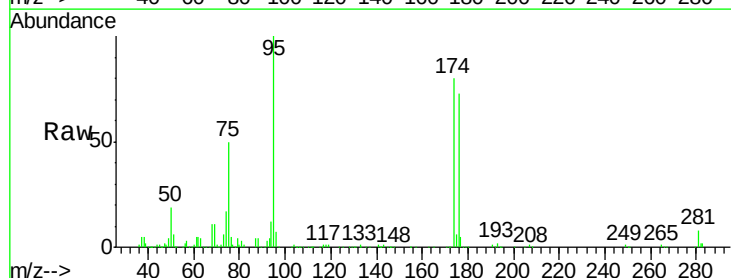
Instrument :
MSVOA_W
ClientSampleId :
VW0114SBL02

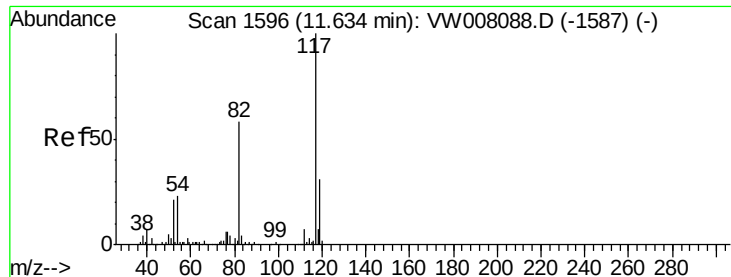
Tot Ion: 98 Resp: 192282
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.543 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008264.D
Acq: 15 Jan 2019 00:59

Tgt Ion: 95 Resp: 63073
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.0
176 69.6 0.0 140.2

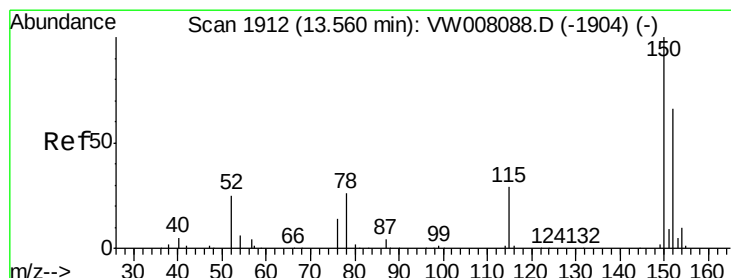
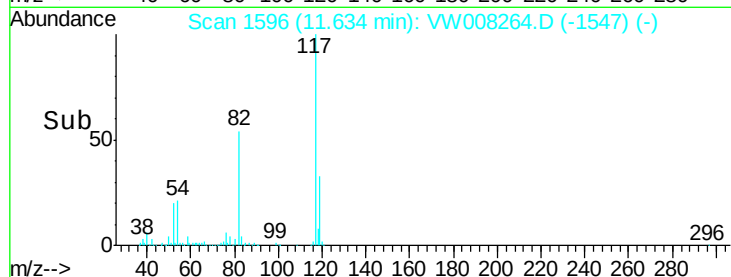
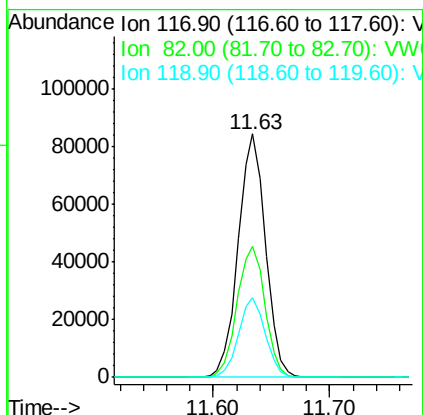
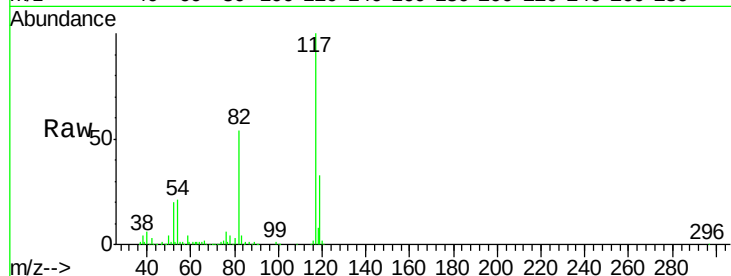




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008264.D
Acq: 15 Jan 2019 00:59

Instrument :
MSVOA_W
ClientSampled :
VW0114SBL02

Tot Ion:117 Resp: 138351
Ion Ratio Lower Upper
117 100
82 53.8 46.4 69.6
119 32.8 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008264.D
Acq: 15 Jan 2019 00:59

Tgt Ion:152 Resp: 60365
Ion Ratio Lower Upper
152 100
115 61.6 30.8 92.4
150 153.7 0.0 350.2

