

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121518\
 Data File : VW007463.D
 Acq On : 13 Dec 2018 02:40
 Operator : SY/AP
 Sample : J6340-05
 Misc : 4.55G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04A

Quant Time: Dec 13 04:54:25 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	45092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	81158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	38954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	3469	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	28941	57.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.70%	
35) Dibromofluoromethane	7.88	113	27810	56.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.22%	
50) Toluene-d8	10.32	98	59717	32.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.84%	
62) 4-Bromofluorobenzene	12.62	95	6780	10.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	20.02%	

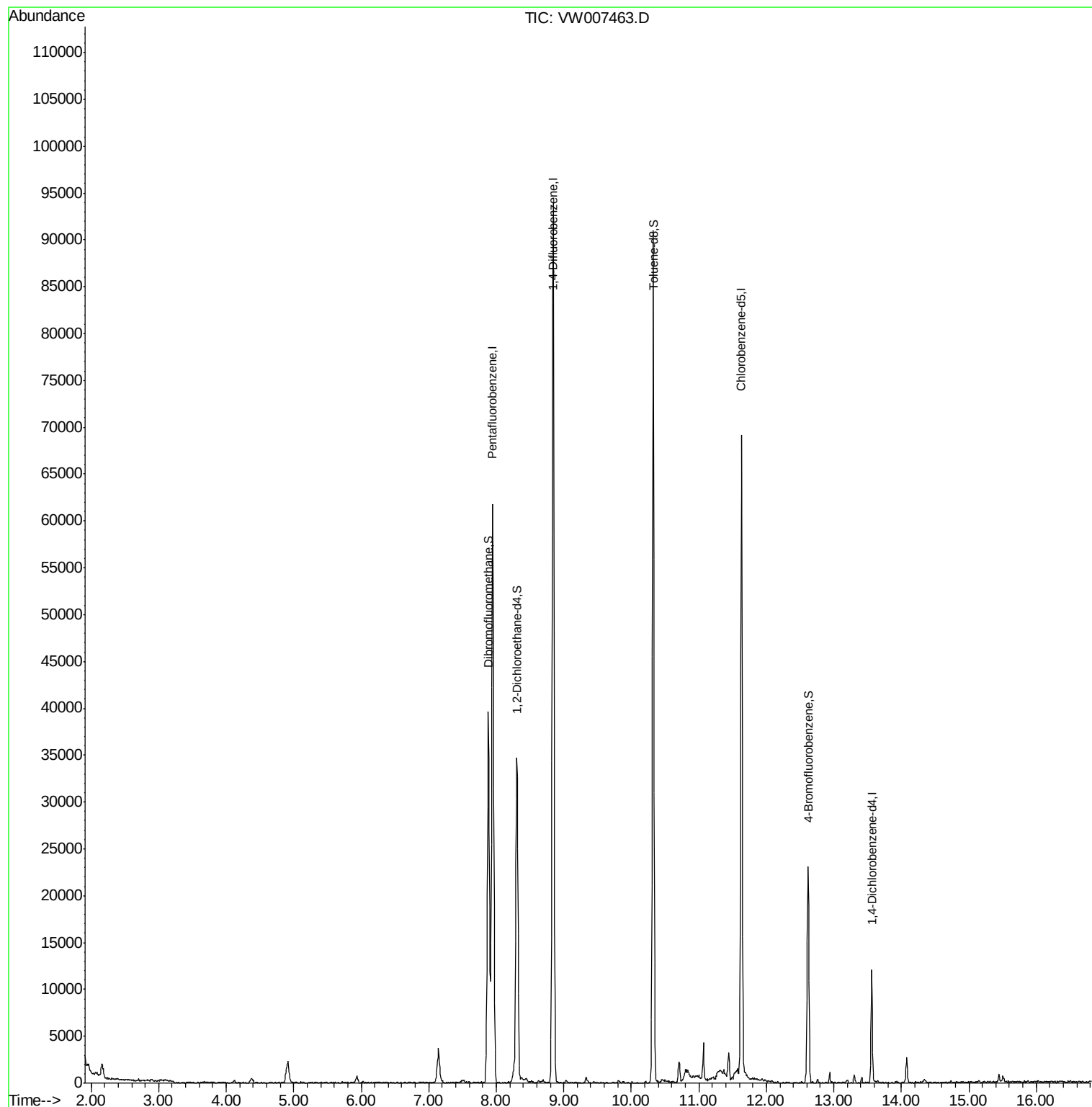
Target Compounds	Qvalue

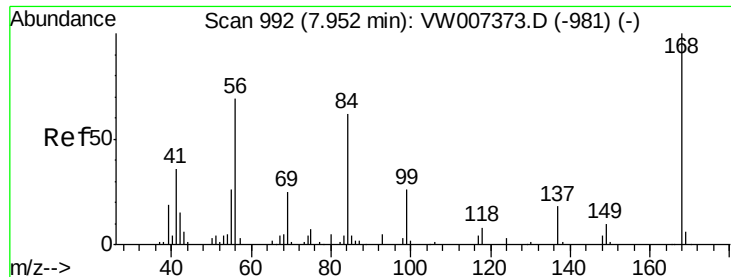
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007463.D

Acq: 13 Dec 2018 02:40

Instrument :

MSVOA_W

ClientSampled :

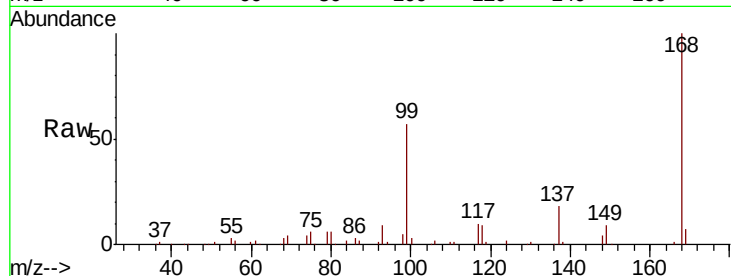
SB-04A

Tot Ion:168 Resp: 45092

Ion Ratio Lower Upper

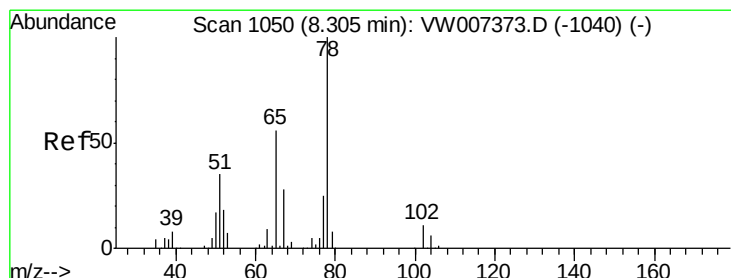
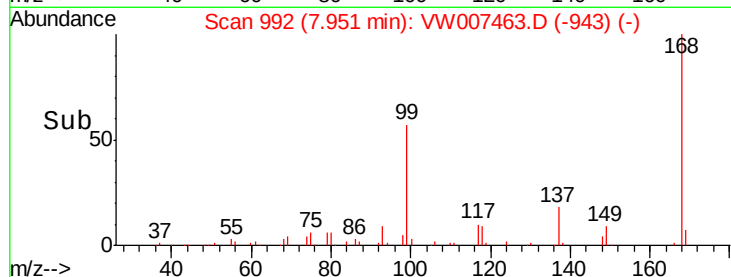
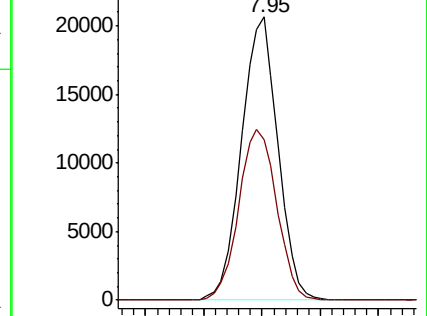
168 100

99 56.7 48.3 72.5



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: 57.852 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007463.D

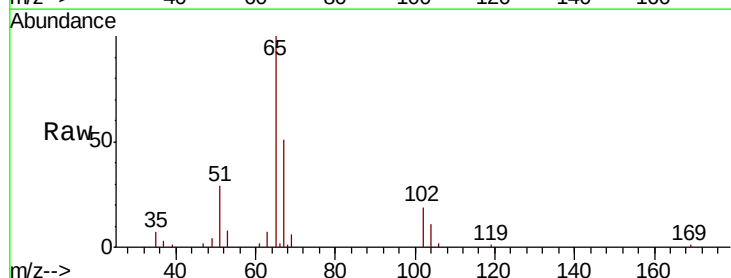
Acq: 13 Dec 2018 02:40

Tgt Ion: 65 Resp: 28941

Ion Ratio Lower Upper

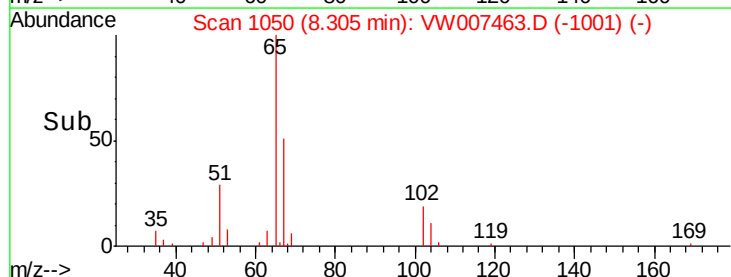
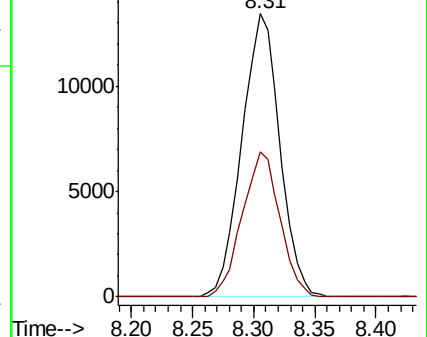
65 100

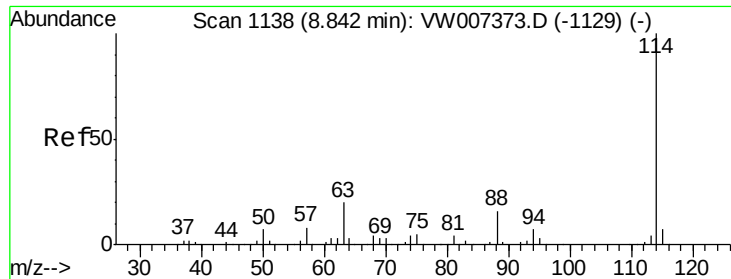
67 50.7 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

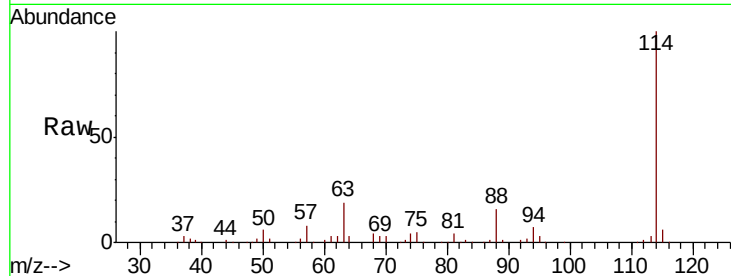




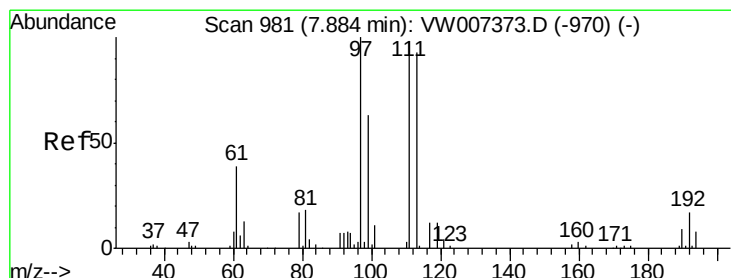
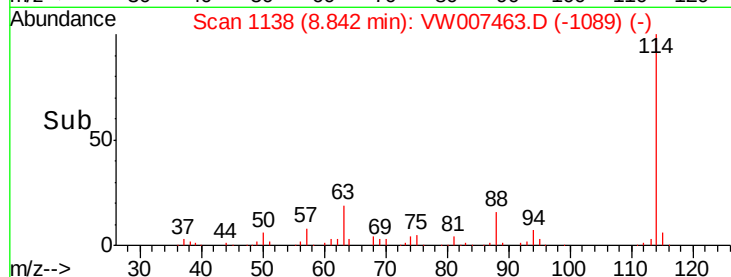
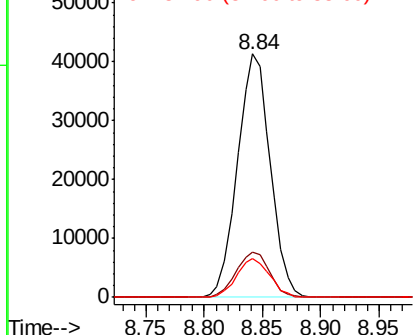
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007463.D
Acq: 13 Dec 2018 02:40

Instrument :
MSVOA_W
ClientSampled :
SB-04A

Tot Ion:114 Resp: 81158
Ion Ratio Lower Upper
114 100
63 18.5 0.0 39.6
88 16.0 0.0 31.4

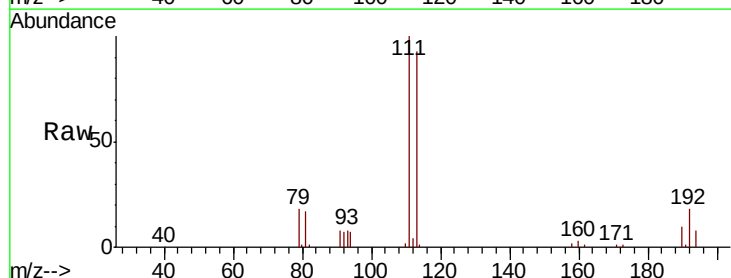


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

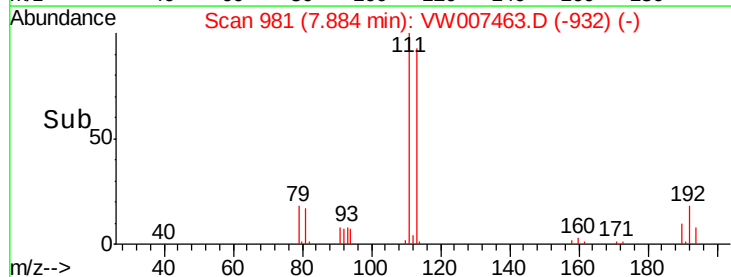
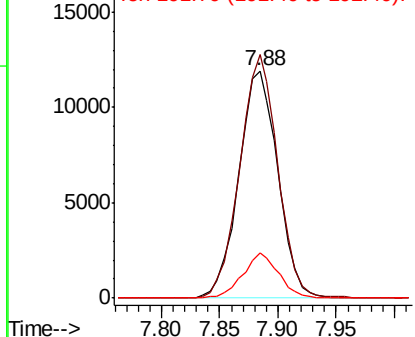


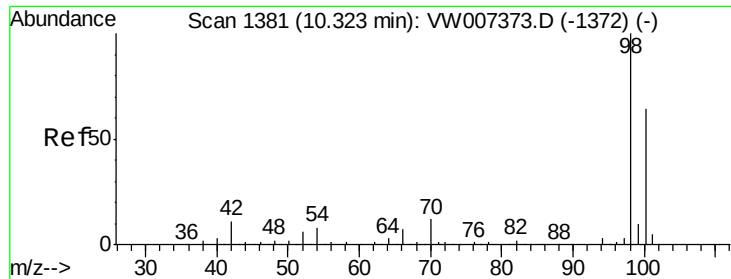
#35
Dibromofluoromethane
Concen: 56.607 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007463.D
Acq: 13 Dec 2018 02:40

Tgt Ion:113 Resp: 27810
Ion Ratio Lower Upper
113 100
111 104.3 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

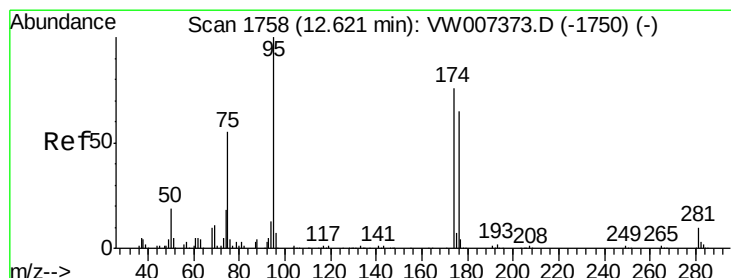
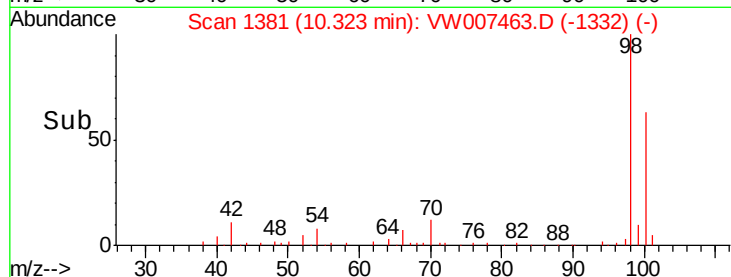
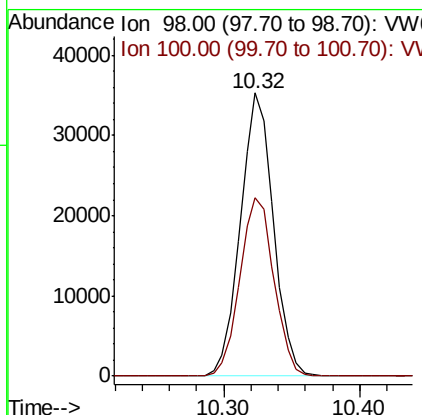
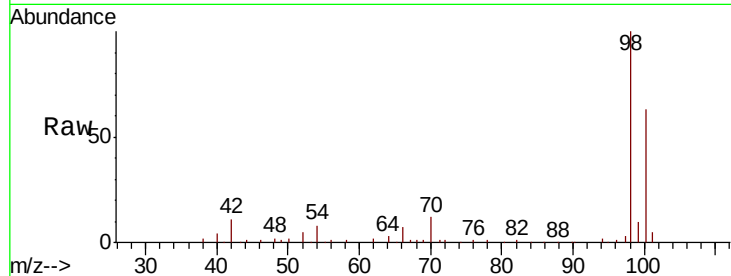




#50
Toluene-d8
Concen: 32.419 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007463.D
Acq: 13 Dec 2018 02:40

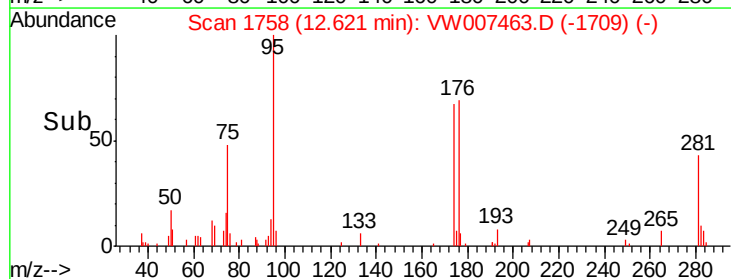
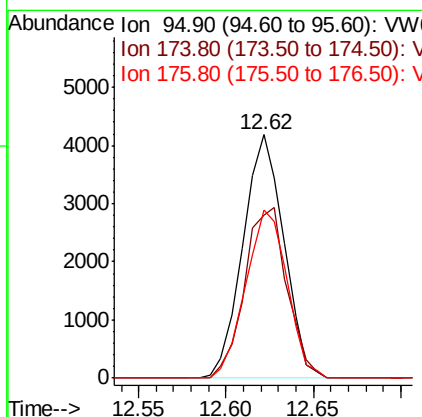
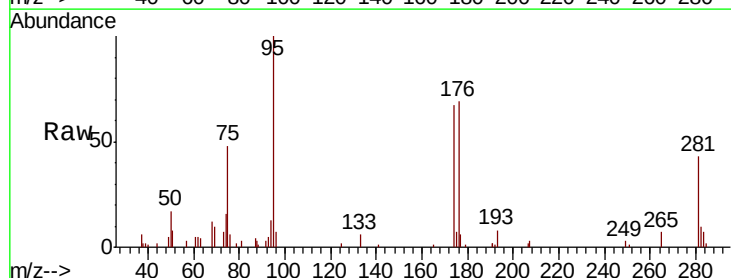
Instrument :
MSVOA_W
ClientSampleId :
SB-04A

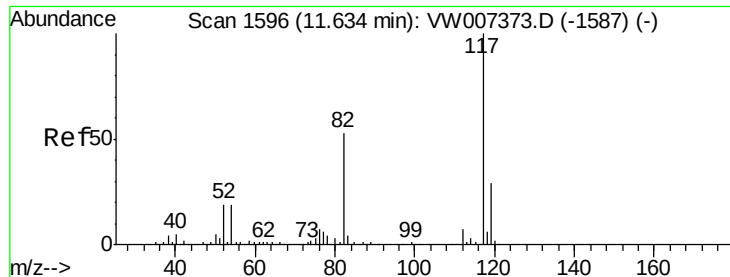
Tot Ion: 98 Resp: 59717
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 10.011 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007463.D
Acq: 13 Dec 2018 02:40

Tgt Ion: 95 Resp: 6780
Ion Ratio Lower Upper
95 100
174 72.9 0.0 147.2
176 69.9 0.0 138.8

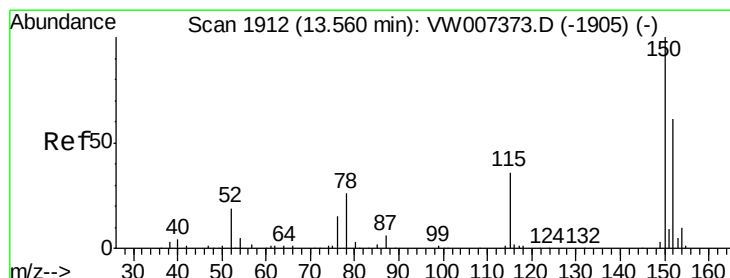
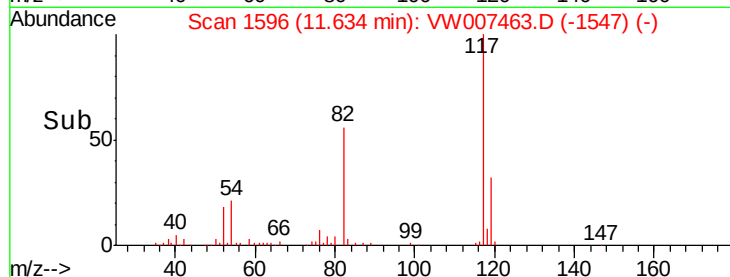
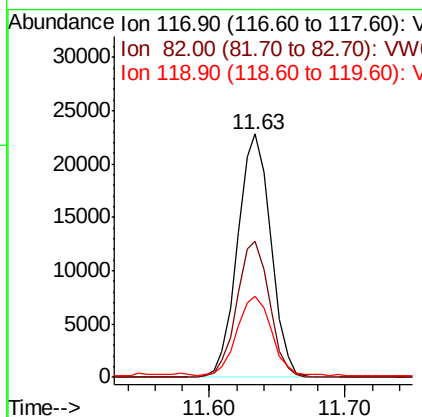
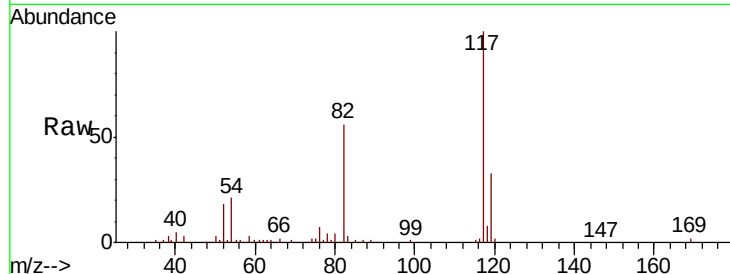




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007463.D
Acq: 13 Dec 2018 02:40

Instrument :
MSVOA_W
ClientSampleId :
SB-04A

Tot Ion:117 Resp: 38954
Ion Ratio Lower Upper
117 100
82 55.7 42.3 63.5
119 32.0 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007463.D
Acq: 13 Dec 2018 02:40

Tgt Ion:152 Resp: 3469
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.2
150 155.3 0.0 358.4

