

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007582.D
 Acq On : 15 Dec 2018 15:18
 Operator : SY/AP
 Sample : J6353-06
 Misc : 6.04G/5ML/MSVOA_W/SOIL
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS003-0002-01

Quant Time: Dec 15 22:16:03 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	73592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	125891	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	33648	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48642	59.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.16%	
35) Dibromofluoromethane	7.88	113	42547	55.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.66%	
50) Toluene-d8	10.32	98	121087	42.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.76%	
62) 4-Bromofluorobenzene	12.62	95	42684	40.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.26%	

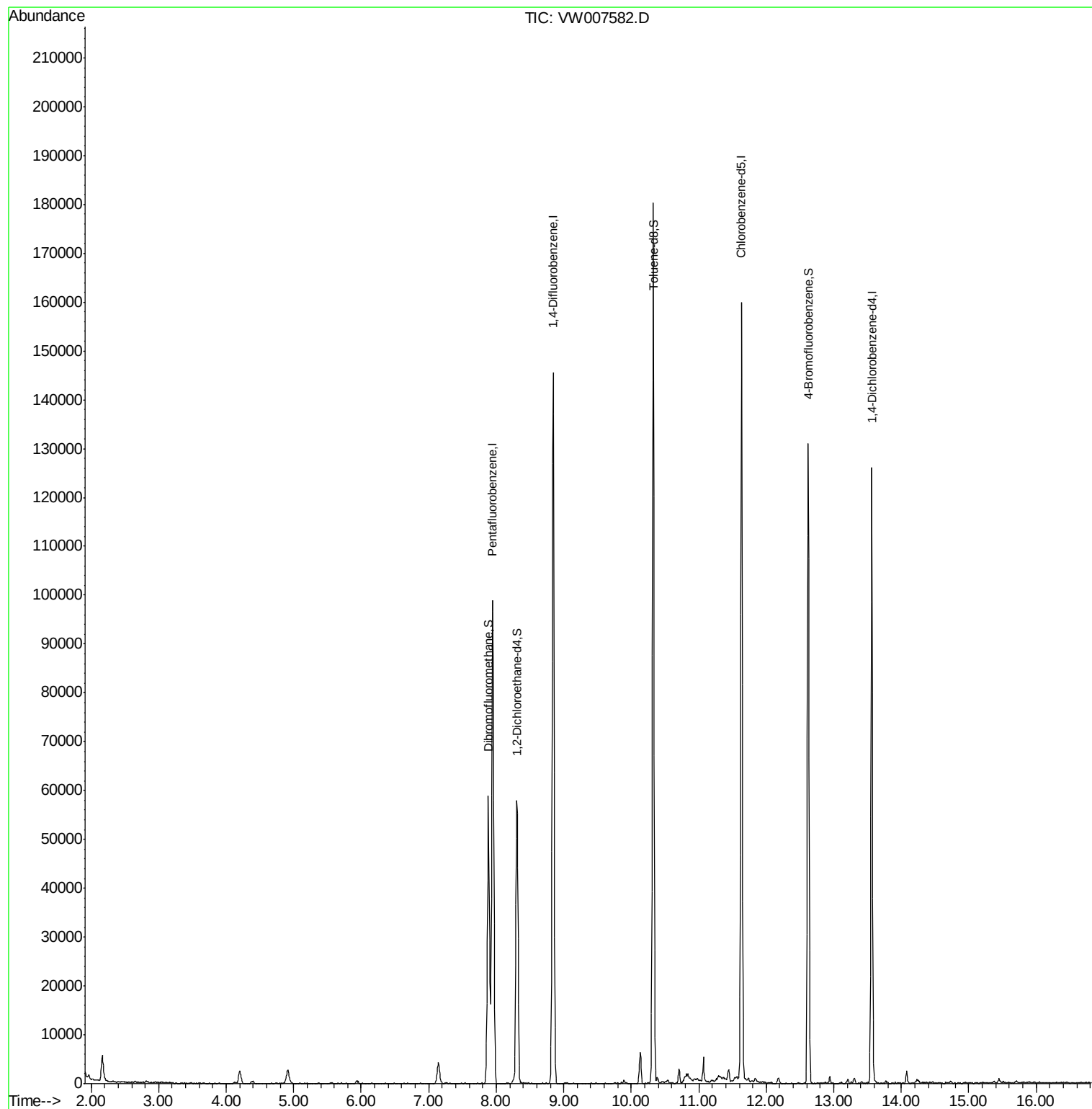
Target Compounds	Qvalue
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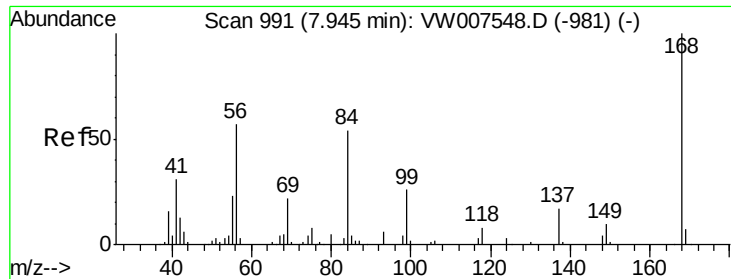
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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ClientSampleId :

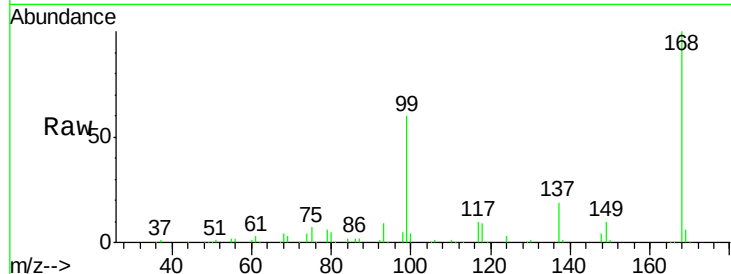
P001-SS003-0002-01

Tgt Ion:168 Resp: 73592

Ion Ratio Lower Upper

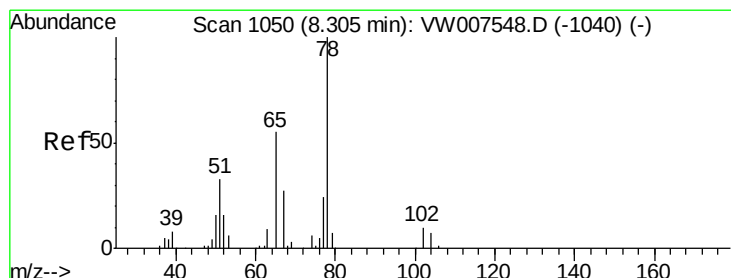
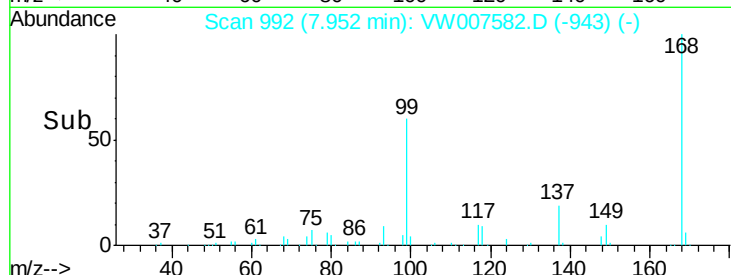
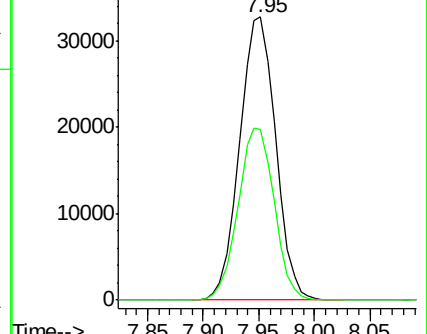
168 100

99 60.4 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: 59.578 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007582.D

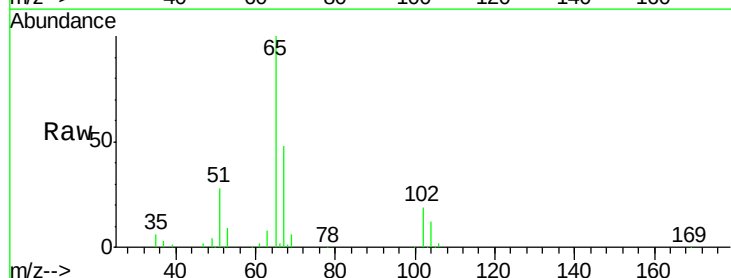
Acq: 15 Dec 2018 15:18

Tgt Ion: 65 Resp: 48642

Ion Ratio Lower Upper

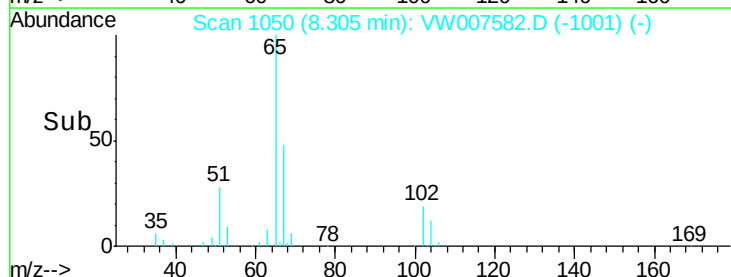
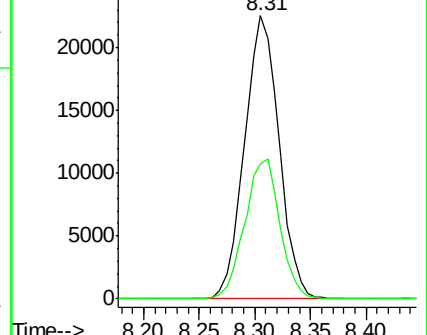
65 100

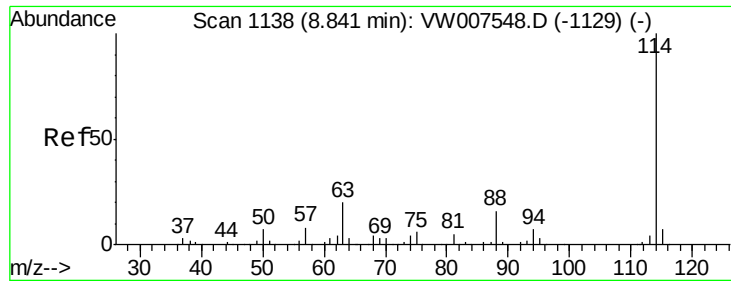
67 50.2 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

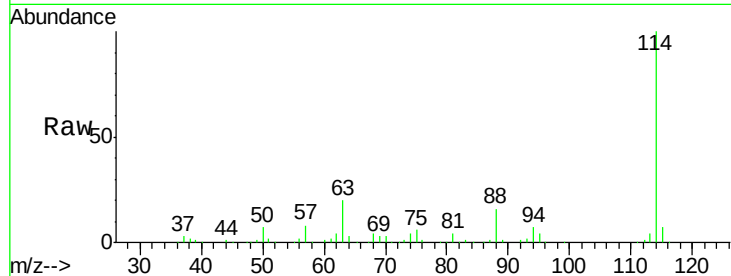




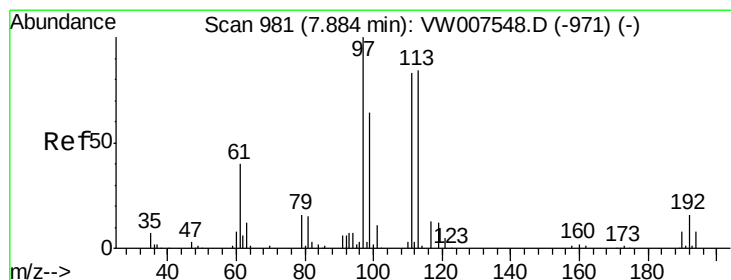
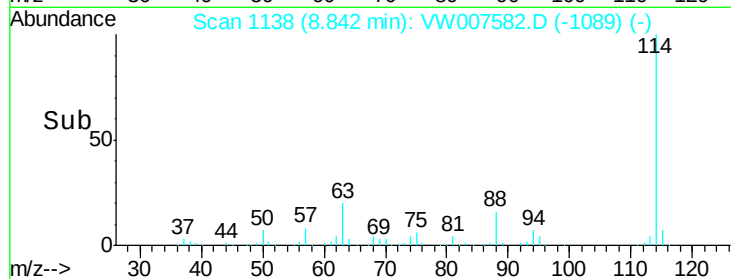
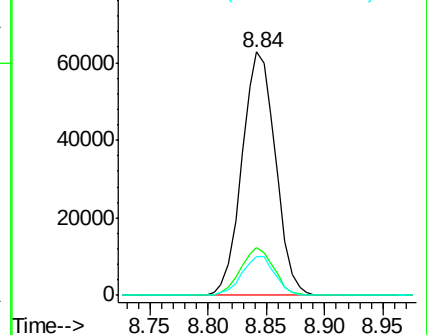
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007582.D
 Acq: 15 Dec 2018 15:18

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS003-0002-01

Tgt Ion:114 Resp: 125891
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.6
 88 15.7 0.0 31.4

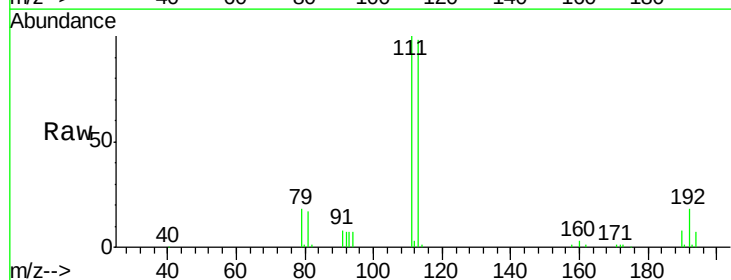


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

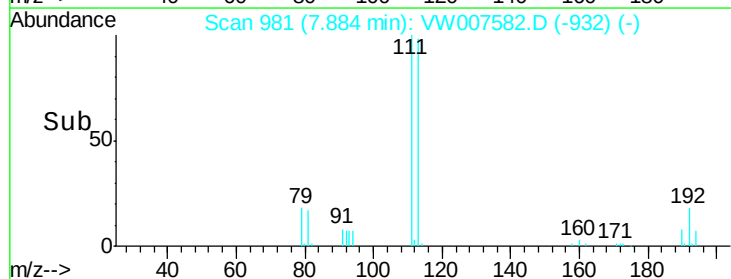
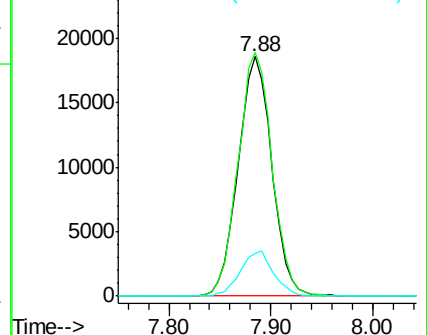


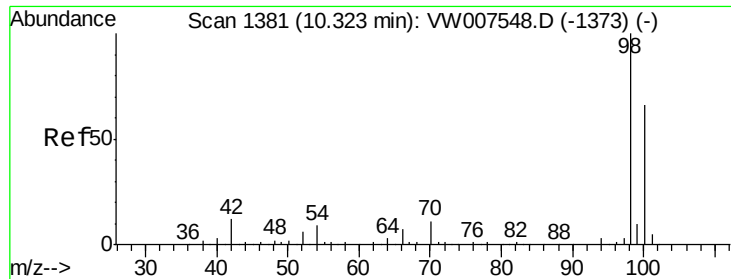
#35
 Dibromofluoromethane
 Concen: 55.831 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007582.D
 Acq: 15 Dec 2018 15:18

Tgt Ion:113 Resp: 42547
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.1 121.7
 192 18.4 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

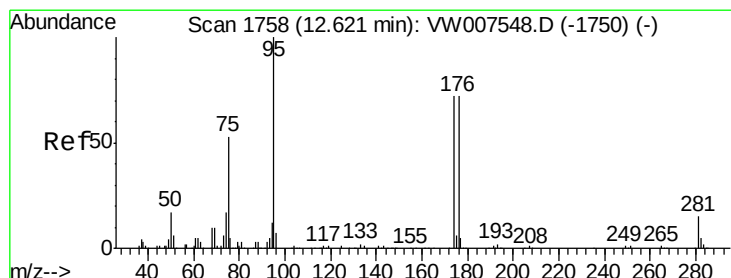
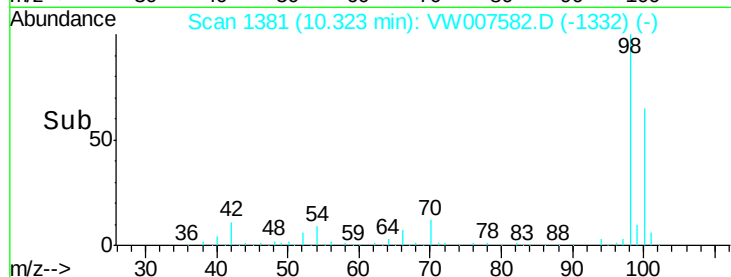
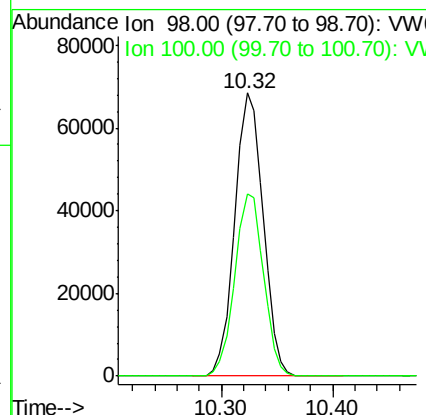
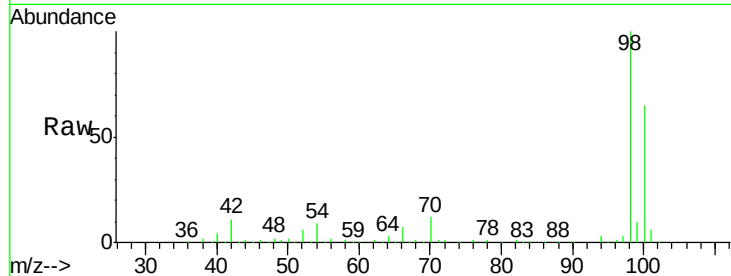




#50
Toluene-d8
Concen: 42.378 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007582.D
Acq: 15 Dec 2018 15:18

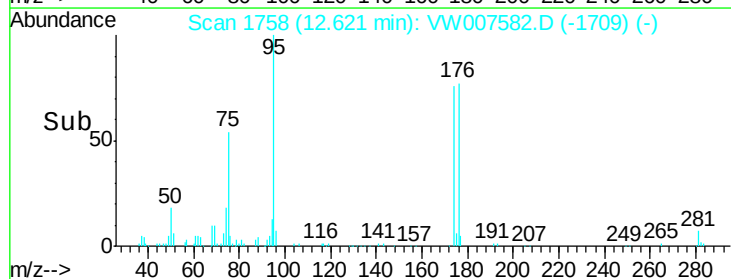
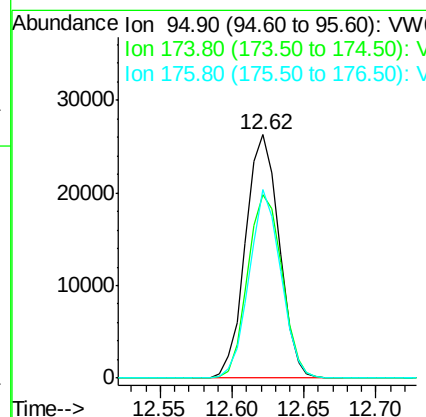
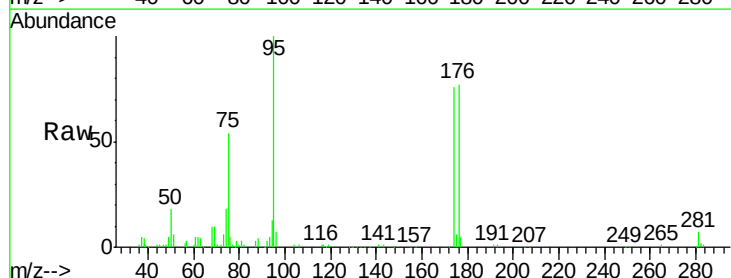
Instrument :
MSVOA_W
ClientSampleId :
P001-SS003-0002-01

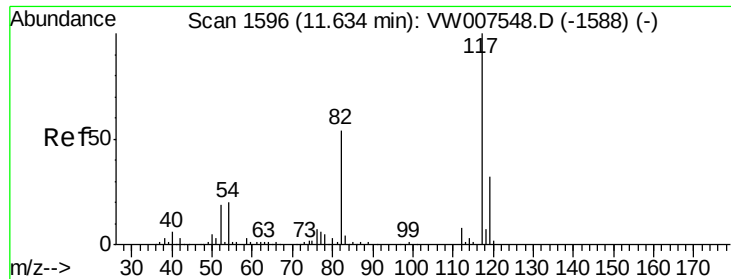
Tgt Ion: 98 Resp: 121087
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 40.629 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007582.D
Acq: 15 Dec 2018 15:18

Tgt Ion: 95 Resp: 42684
Ion Ratio Lower Upper
95 100
174 76.6 0.0 147.2
176 72.5 0.0 138.8

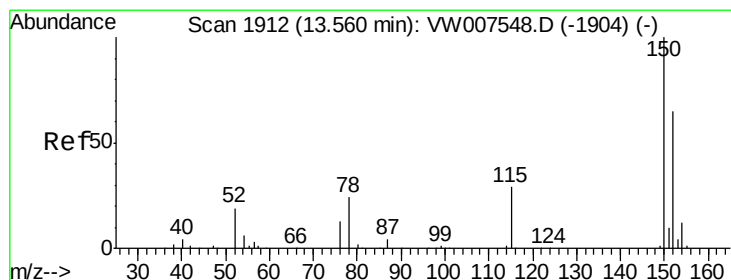
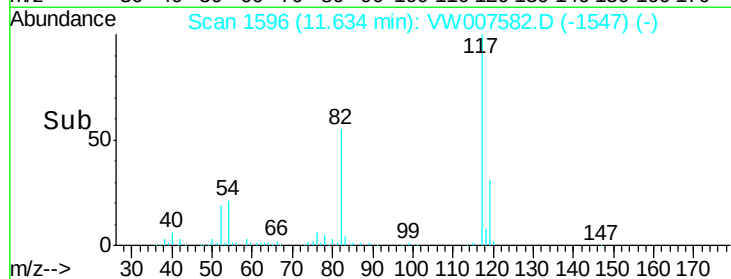
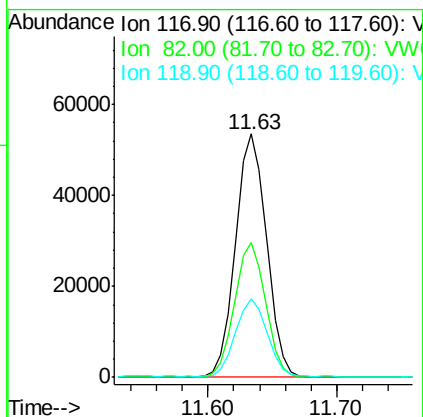
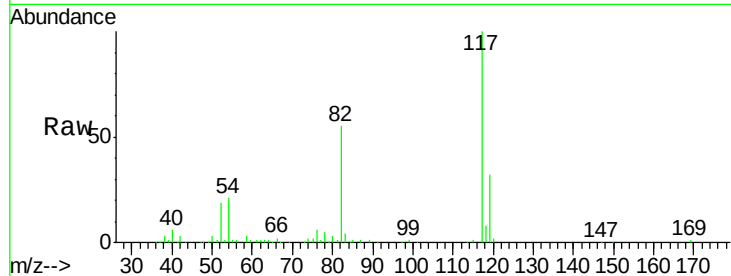




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007582.D
Acq: 15 Dec 2018 15:18

Instrument :
MSVOA_W
ClientSampleId :
P001-SS003-0002-01

Tgt Ion:117 Resp: 89584
Ion Ratio Lower Upper
117 100
82 55.2 42.3 63.5
119 31.6 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007582.D
Acq: 15 Dec 2018 15:18

Tgt Ion:152 Resp: 33648
Ion Ratio Lower Upper
152 100
115 61.4 31.4 94.2
150 156.7 0.0 358.4

