

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007556.D
 Acq On : 15 Dec 2018 02:21
 Operator : SY/AP
 Sample : J6391-15
 Misc : 4.38G/5ML/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-1824-01

Quant Time: Dec 15 04:06:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 15 03:35:28 2018
 Response via : Initial Calibration

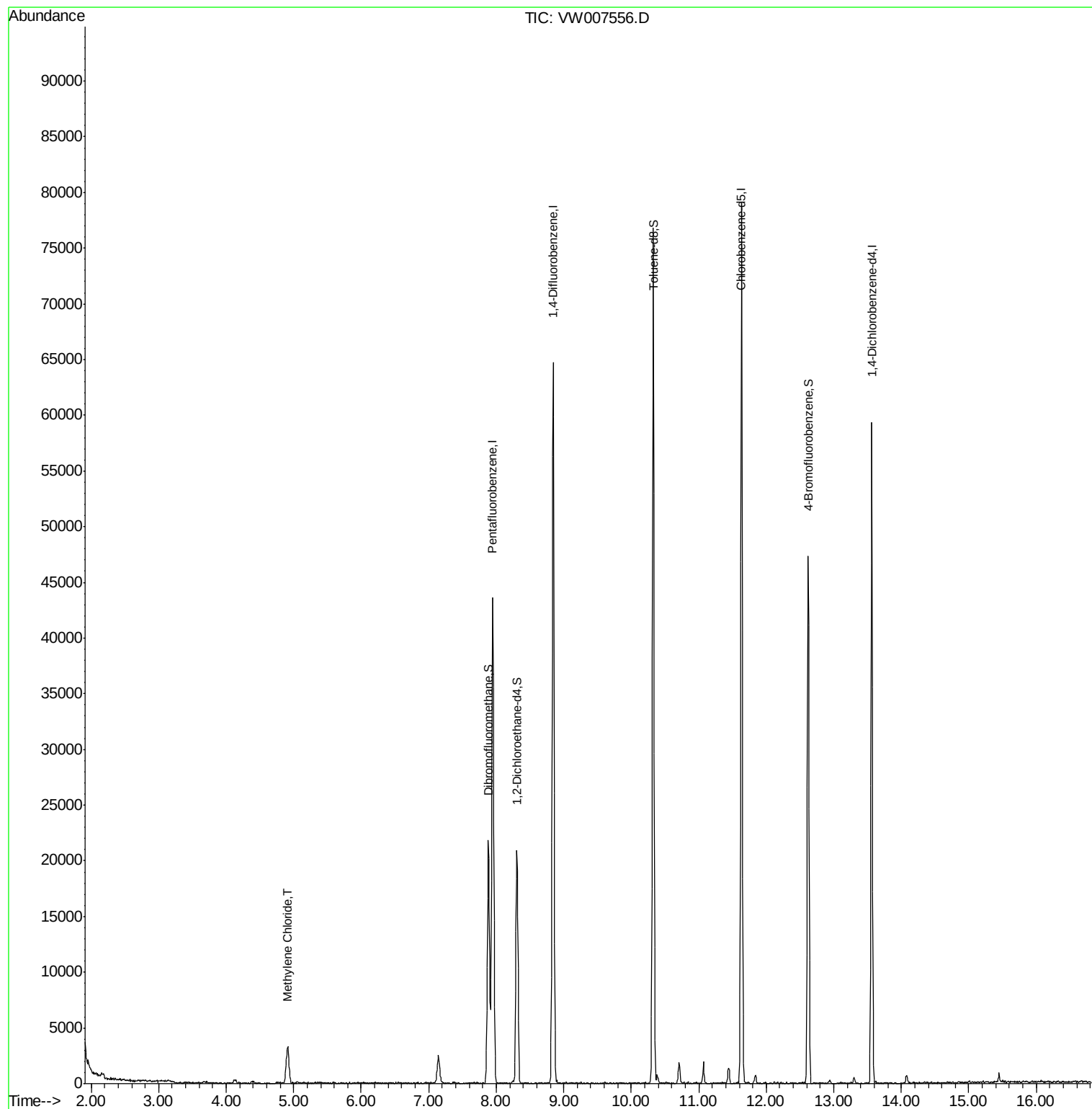
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	32200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	54560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	45022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	17597	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
35) Dibromofluoromethane	7.88	113	15752	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.38%	
50) Toluene-d8	10.32	98	52923	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.48%	
62) 4-Bromofluorobenzene	12.62	95	16170	35.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.02%	
Target Compounds						
20) Methylene Chloride	4.92	84	2383	3.327	ug/l #	Qvalue 91

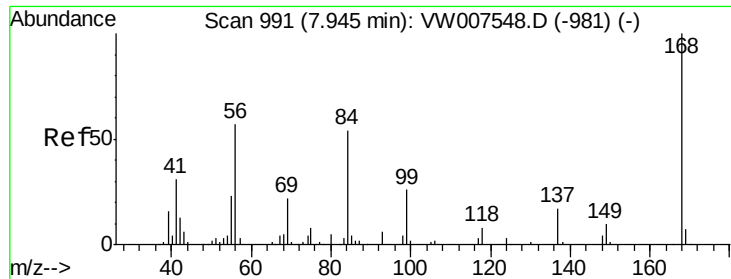
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
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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: VW007556.D

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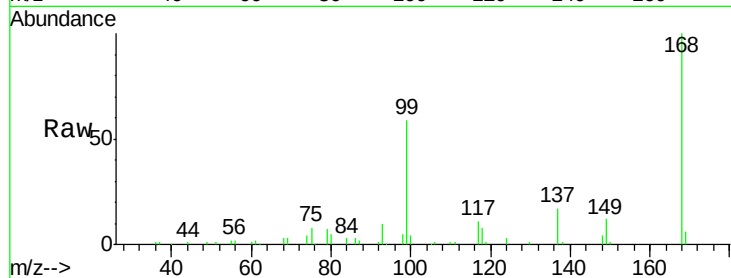
P001-SS017-1824-01

Tgt Ion:168 Resp: 32200

Ion Ratio Lower Upper

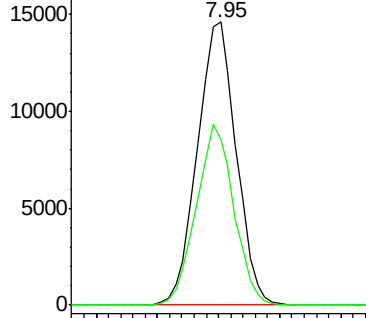
168 100

99 58.6 48.3 72.5

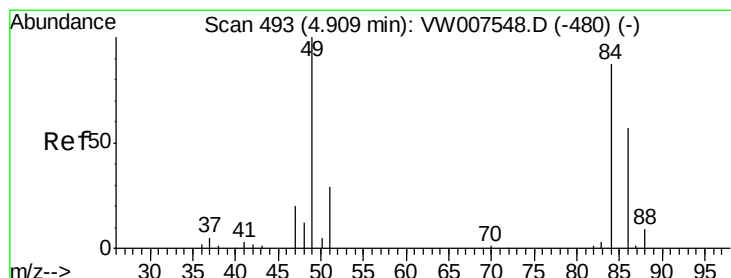
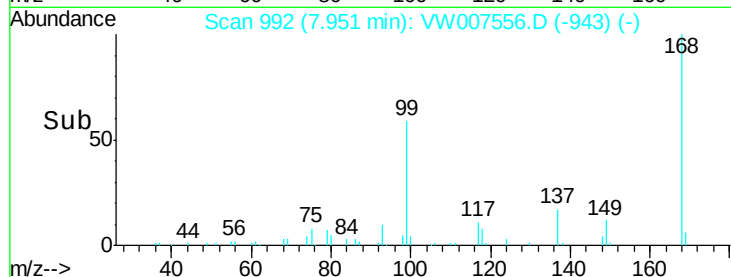


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



Time-->



#20

Methylene Chloride

Concen: 3.327 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW007556.D

Acq: 15 Dec 2018 02:21

Tgt Ion: 84 Resp: 2383

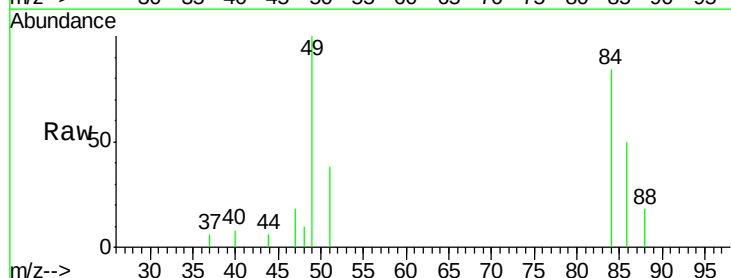
Ion Ratio Lower Upper

84 100

49 119.3 87.1 130.7

51 45.1 28.2 42.2#

86 60.1 50.8 76.2

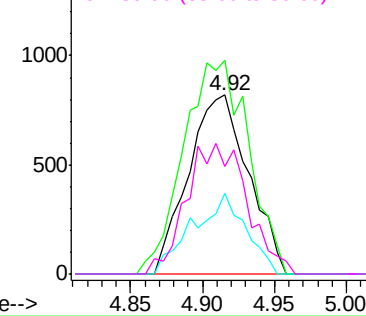


Abundance Ion 83.90 (83.60 to 84.60): VW

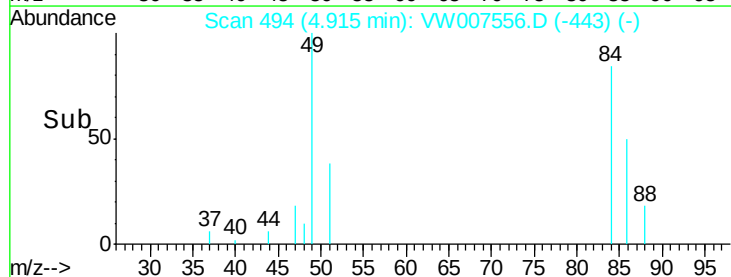
Ion 48.90 (48.60 to 49.60): VW

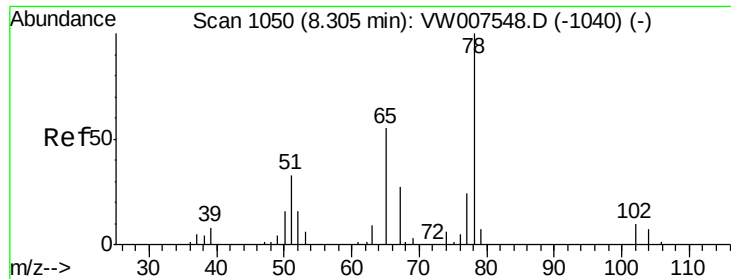
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



Time-->

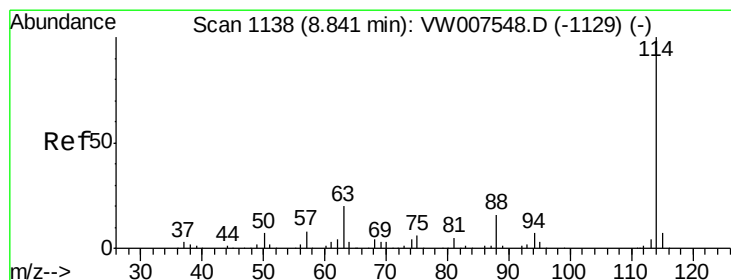
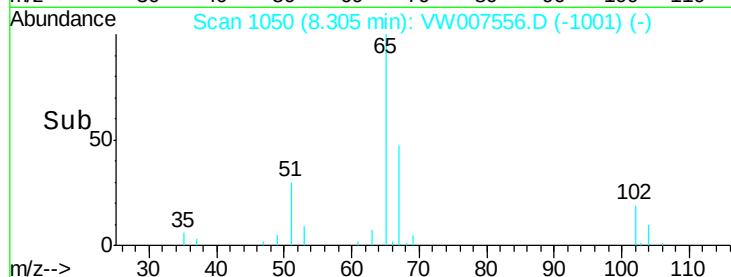
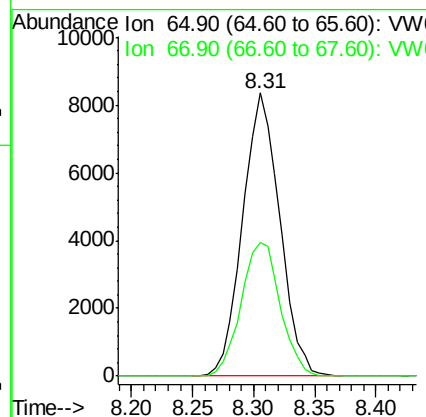
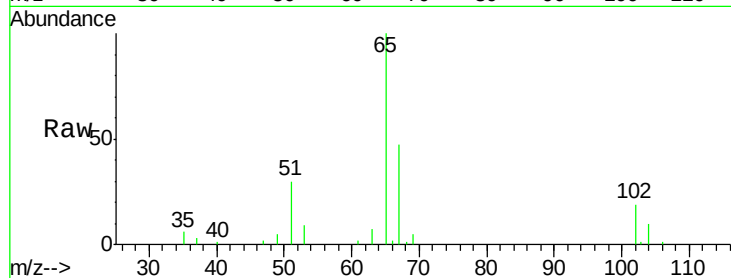




#33
 1,2-Dichloroethane-d4
 Concen: 49.259 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007556.D
 Acq: 15 Dec 2018 02:21

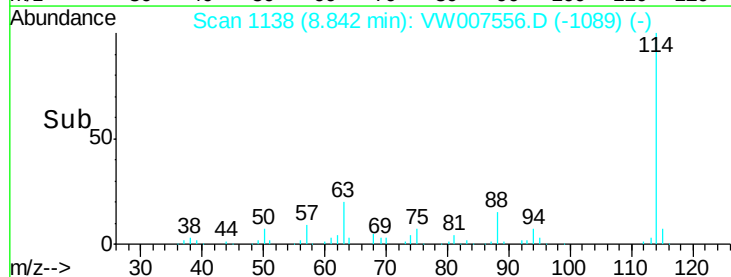
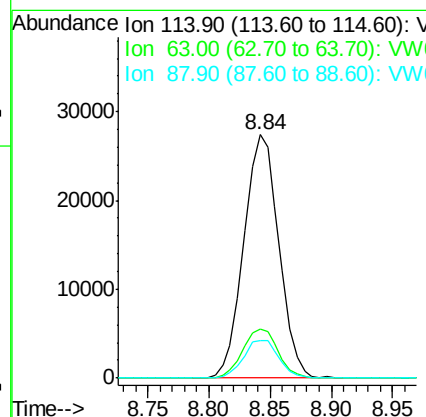
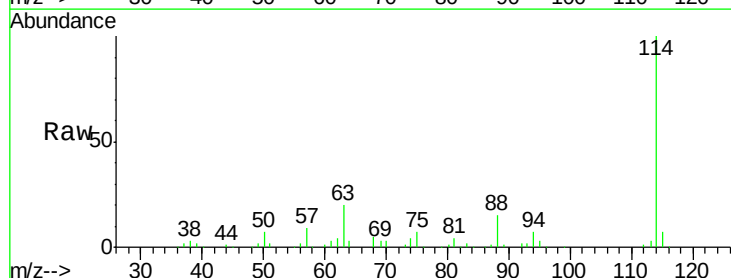
Instrument :
 MSVOA_W
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 P001-SS017-1824-01

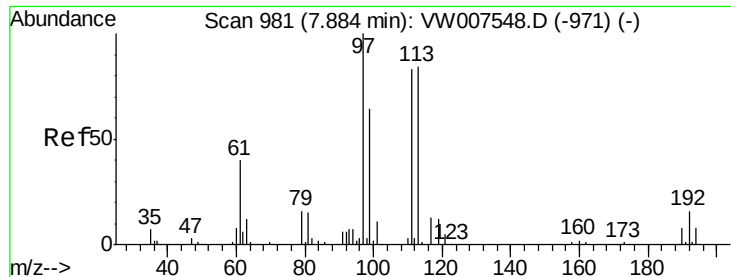
Tgt Ion: 65 Resp: 17597
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007556.D
 Acq: 15 Dec 2018 02:21

Tgt Ion: 114 Resp: 54560
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.6
 88 15.3 0.0 31.4

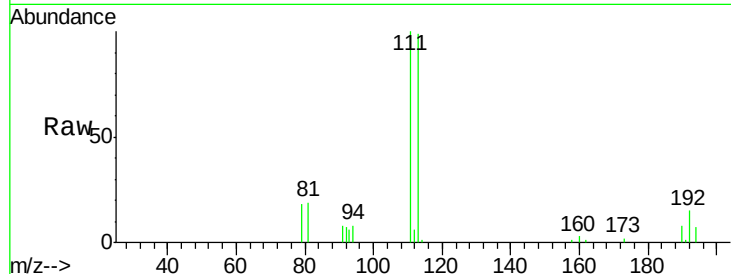




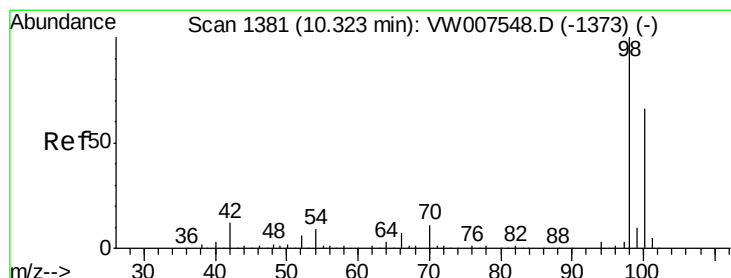
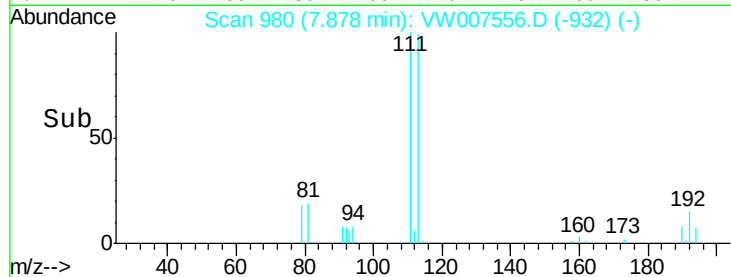
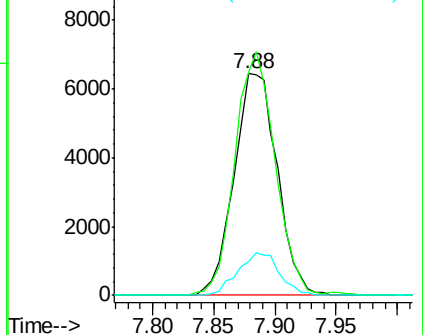
#35
 Dibromofluoromethane
 Concen: 47.694 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW007556.D
 Acq: 15 Dec 2018 02:21

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-1824-01

Tgt Ion: 113 Resp: 15752
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.1 121.7
 192 18.6 14.6 21.8

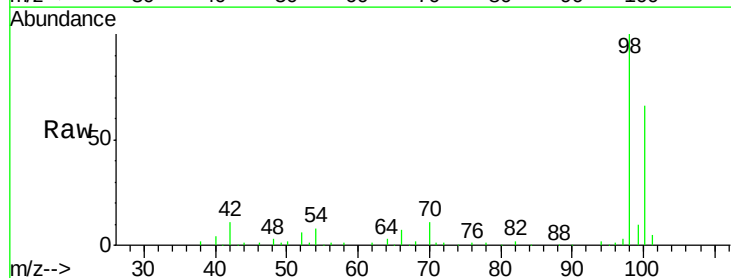


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

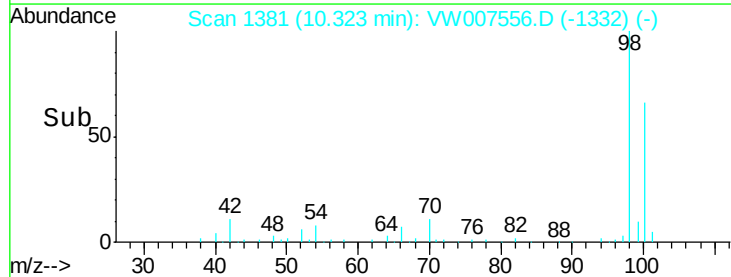
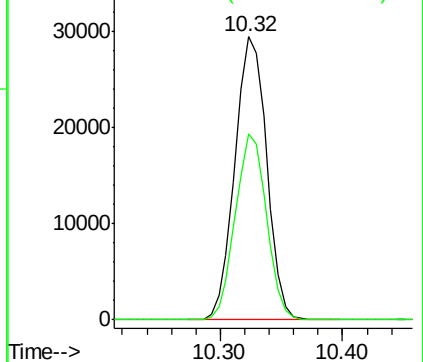


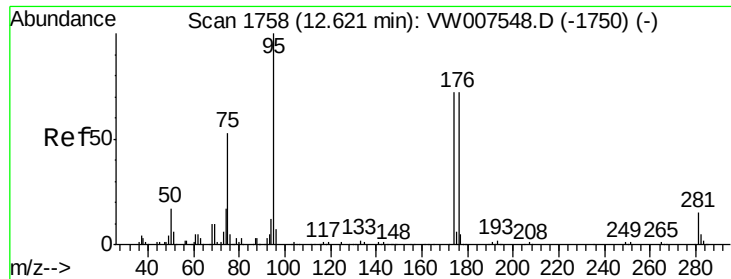
#50
 Toluene-d8
 Concen: 42.737 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007556.D
 Acq: 15 Dec 2018 02:21

Tgt Ion: 98 Resp: 52923
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

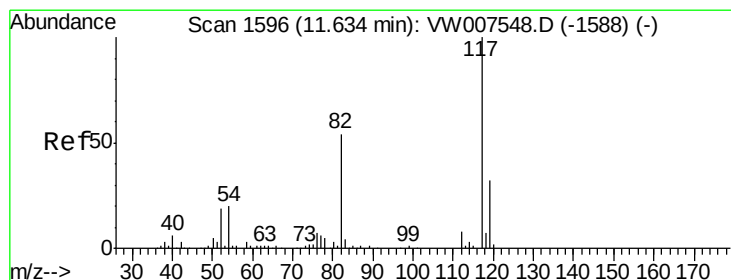
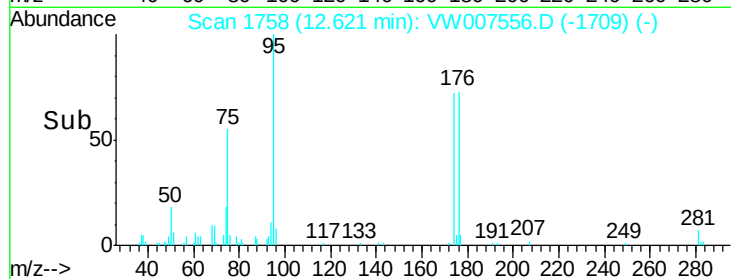
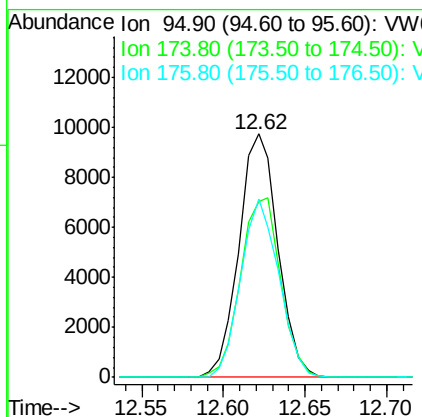
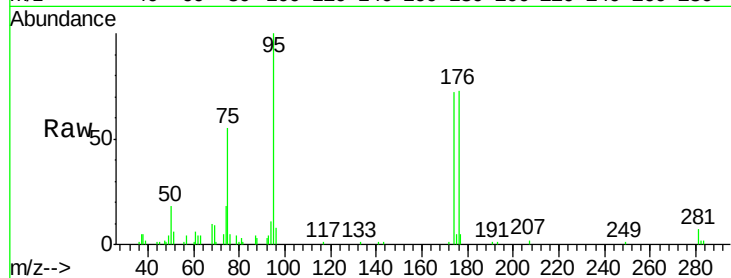




#62
4-Bromofluorobenzene
Concen: 35.515 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007556.D
Acq: 15 Dec 2018 02:21

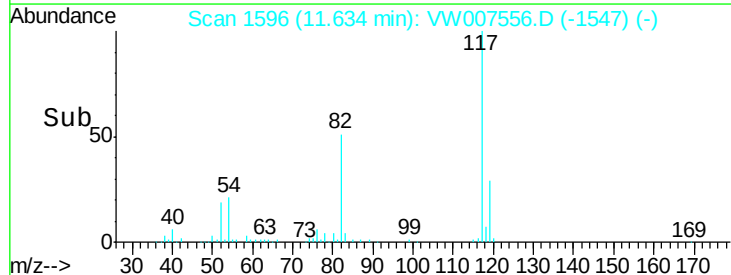
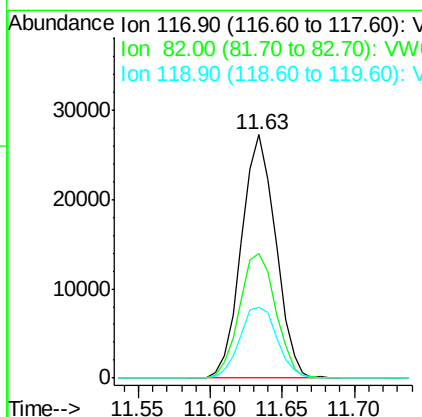
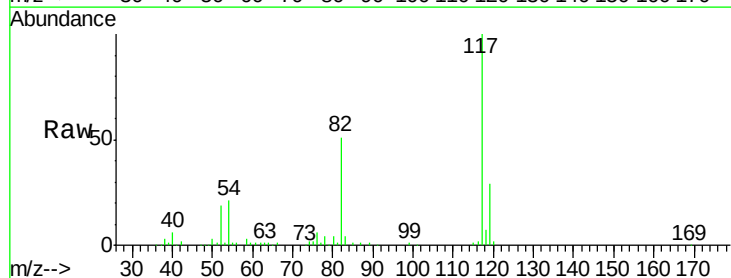
Instrument :
MSVOA_W
ClientSampleId :
P001-SS017-1824-01

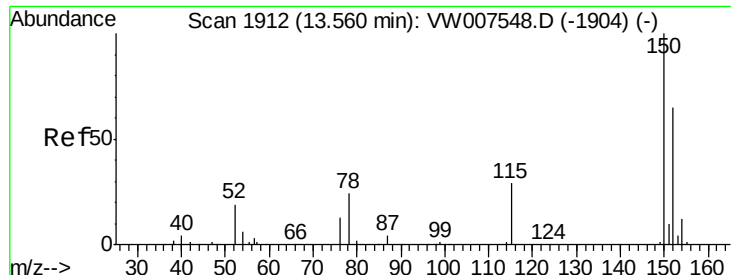
Tgt Ion: 95 Resp: 16170
Ion Ratio Lower Upper
95 100
174 76.1 0.0 147.2
176 71.7 0.0 138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007556.D
Acq: 15 Dec 2018 02:21

Tgt Ion: 117 Resp: 45022
Ion Ratio Lower Upper
117 100
82 51.4 42.3 63.5
119 29.2 23.0 34.6

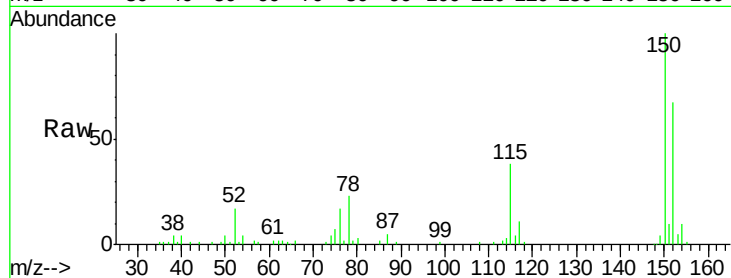




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007556.D
 Acq: 15 Dec 2018 02:21

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS017-1824-01

Tgt Ion:152 Resp: 15989
 Ion Ratio Lower Upper
 152 100
 115 61.4 31.4 94.2
 150 155.3 0.0 358.4



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

