

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008175.D
 Acq On : 11 Jan 2019 04:40
 Operator : SY/AP
 Sample : K1099-05
 Misc : 4.64G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-16

Quant Time: Jan 11 07:33:49 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

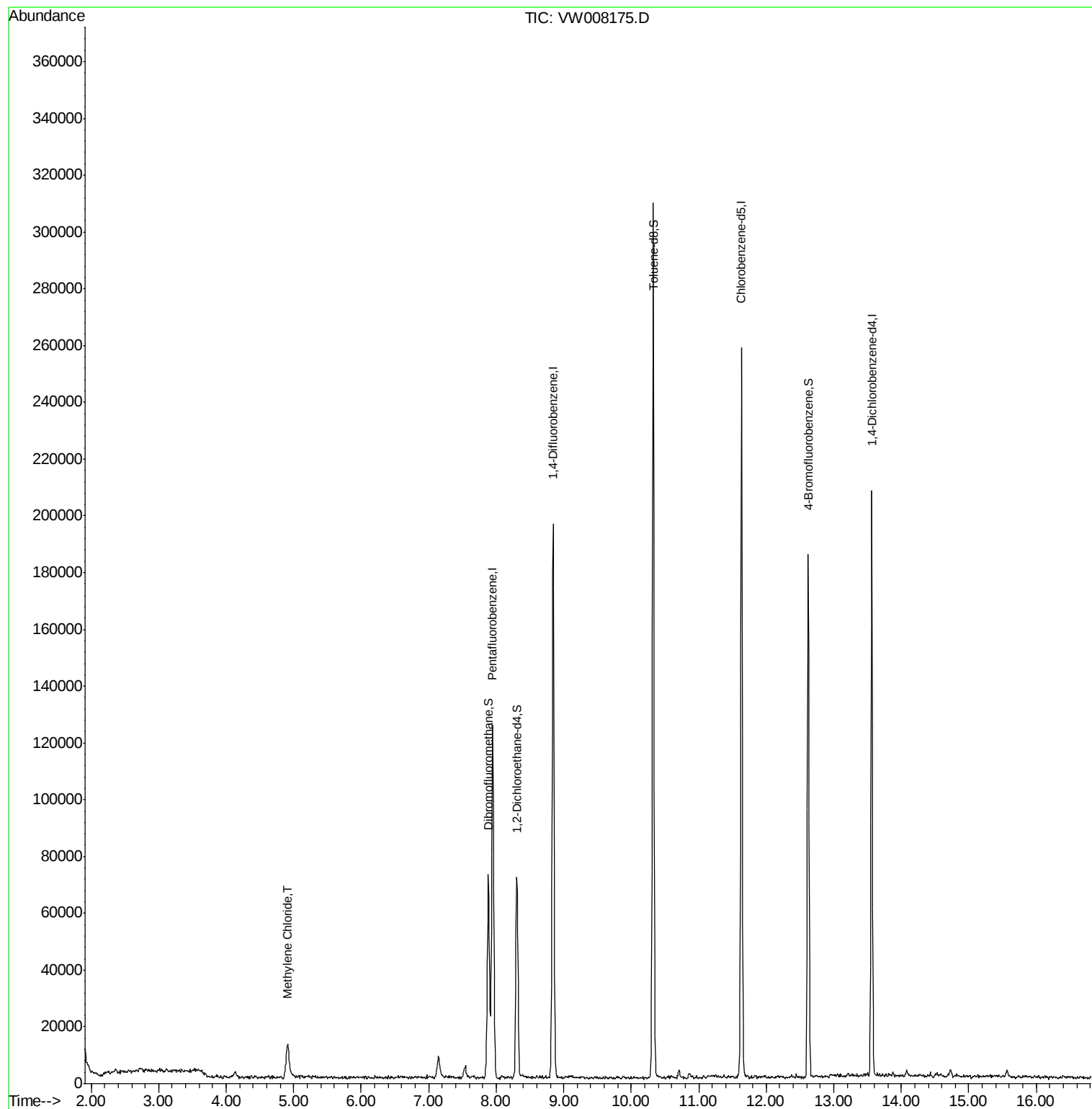
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	87483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	159903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	137993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	50552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	54308	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
35) Dibromofluoromethane	7.88	113	50505	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
50) Toluene-d8	10.32	98	203023	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
62) 4-Bromofluorobenzene	12.62	95	59488	42.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.80%	
Target Compounds						
20) Methylene Chloride	4.92	84	9319	5.331	ug/l	Qvalue 87

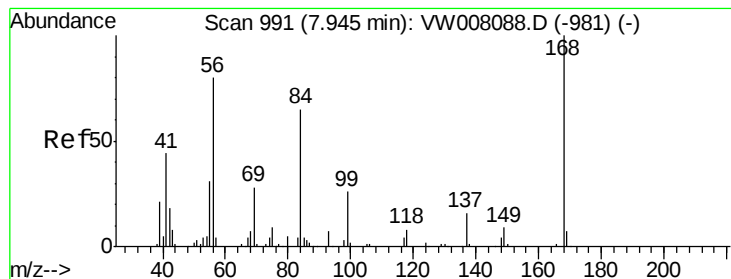
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008175.D

Acq: 11 Jan 2019 04:40

Instrument :

MSVOA_W

ClientSampleId :

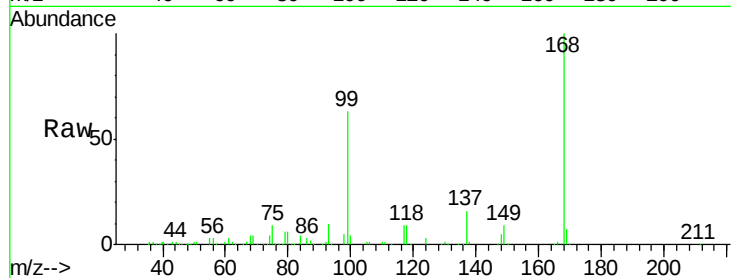
TP-16

Tot Ion:168 Resp: 87483

Ion Ratio Lower Upper

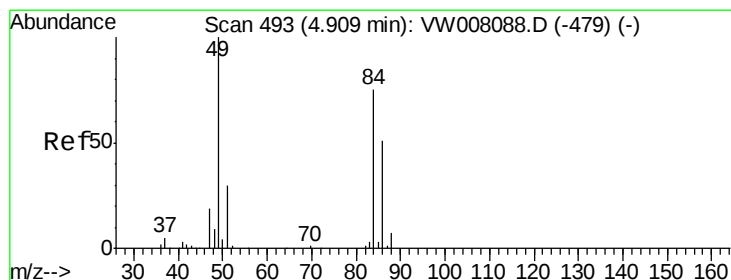
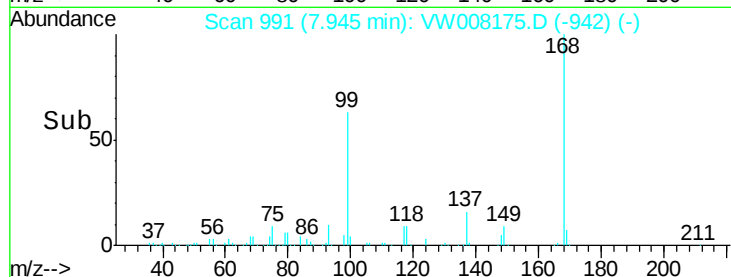
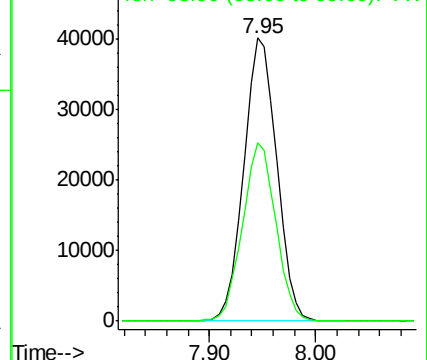
168 100

99 63.0 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 5.331 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW008175.D

Acq: 11 Jan 2019 04:40

Tgt Ion: 84 Resp: 9319

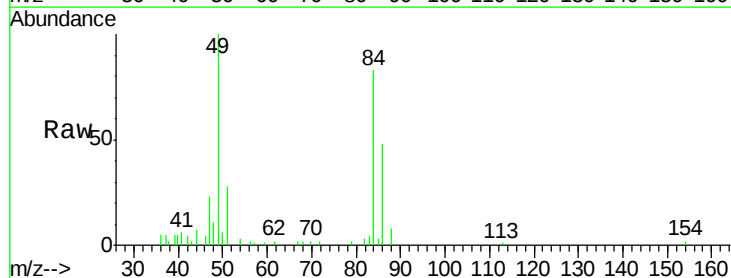
Ion Ratio Lower Upper

84 100

49 117.8 107.1 160.7

51 33.2 32.4 48.6

86 58.0 54.2 81.4

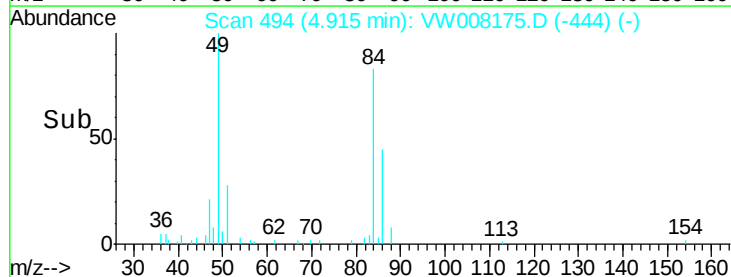
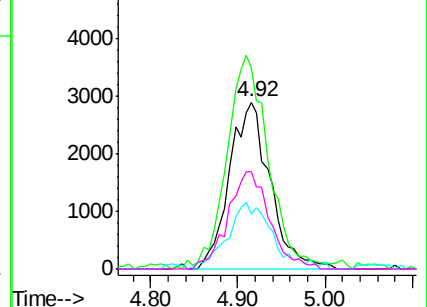


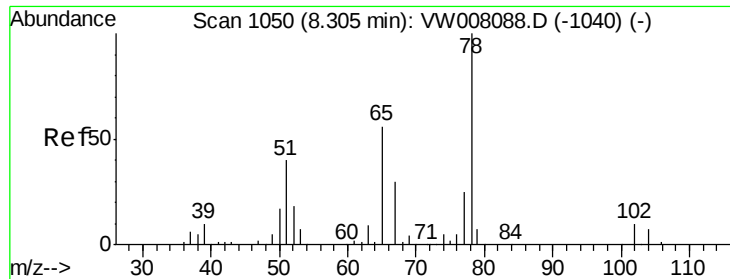
Abundance Ion 83.90 (83.60 to 84.60): VW

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

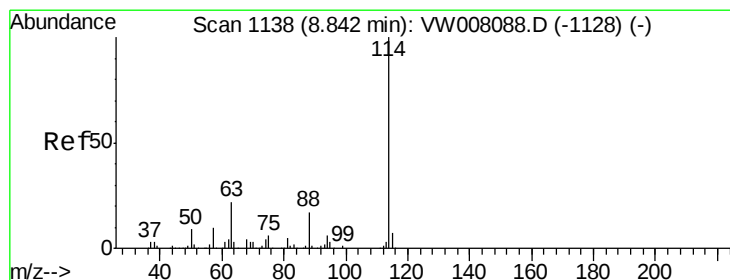
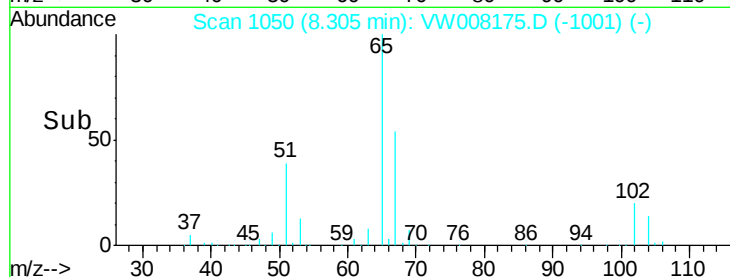
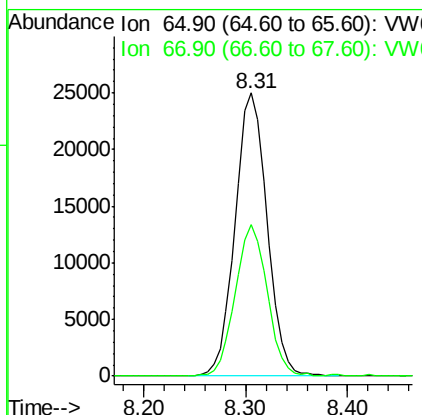
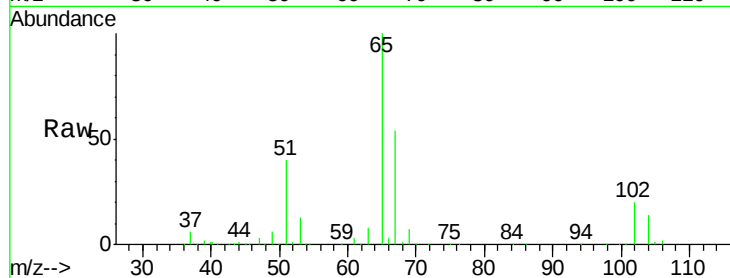




#33
 1,2-Dichloroethane-d4
 Concen: 55.234 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008175.D
 Acq: 11 Jan 2019 04:40

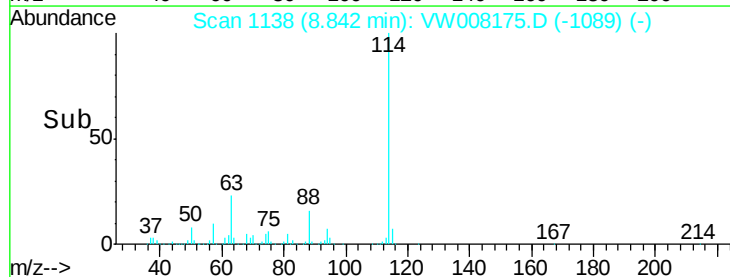
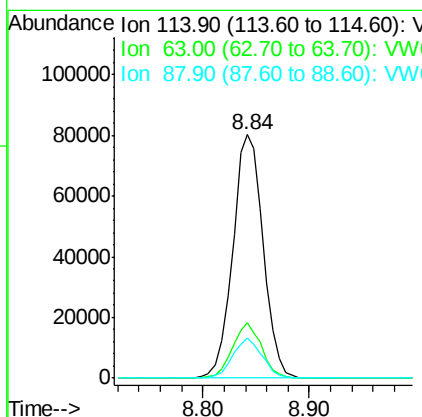
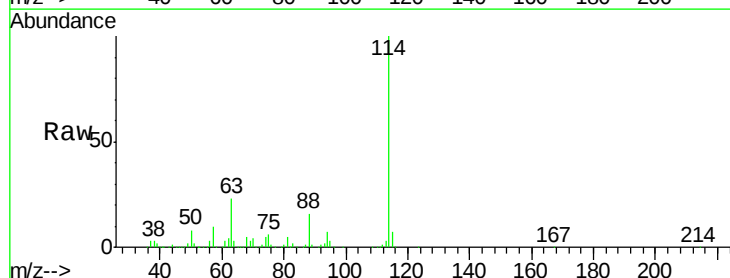
Instrument :
 MSVOA_W
 ClientSampled :
 TP-16

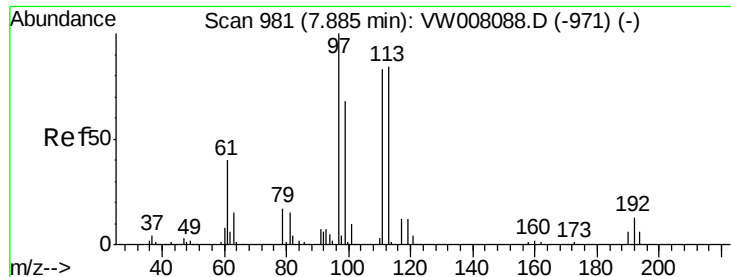
Tot Ion: 65 Resp: 54308
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008175.D
 Acq: 11 Jan 2019 04:40

Tgt Ion: 114 Resp: 159903
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.4
 88 16.4 0.0 33.4

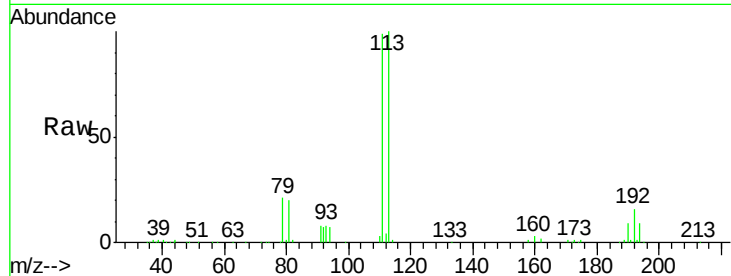




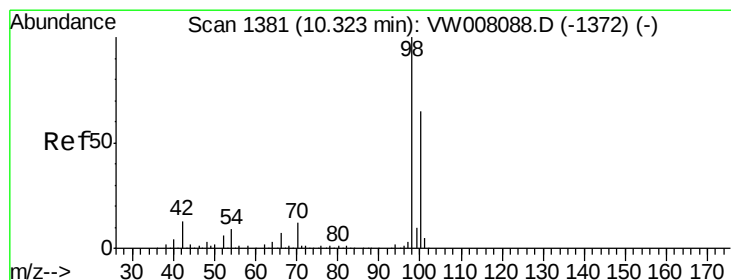
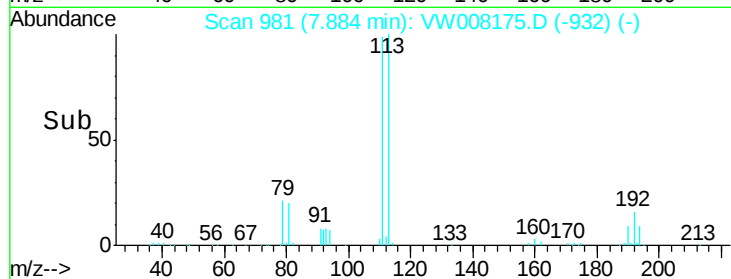
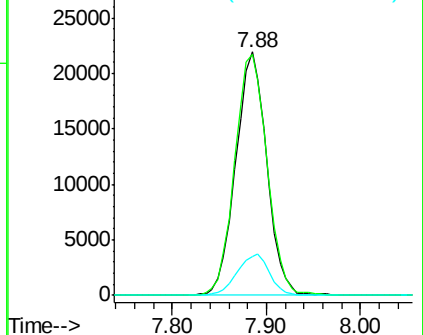
#35
Dibromofluoromethane
Concen: 54.154 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008175.D
Acq: 11 Jan 2019 04:40

Instrument :
MSVOA_W
ClientSampleId :
TP-16

Tot Ion:113 Resp: 50505
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 17.7 12.8 19.2

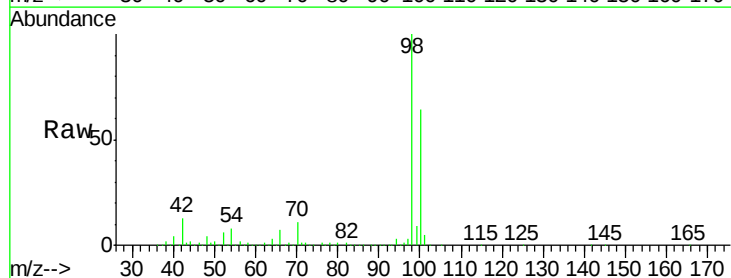


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

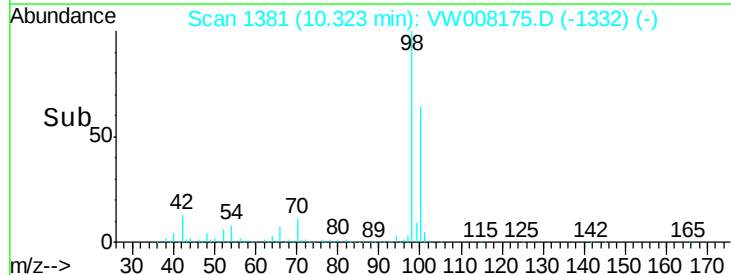
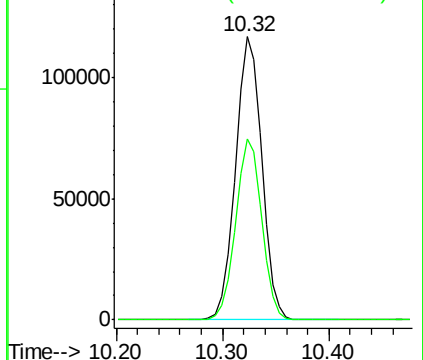


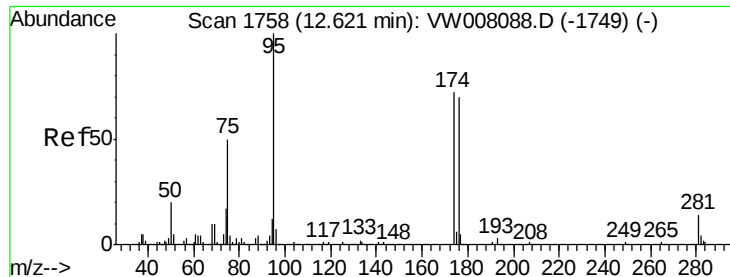
#50
Toluene-d8
Concen: 51.876 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008175.D
Acq: 11 Jan 2019 04:40

Tgt Ion: 98 Resp: 203023
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



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

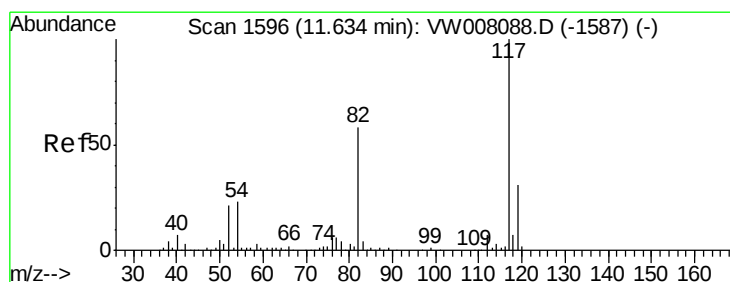
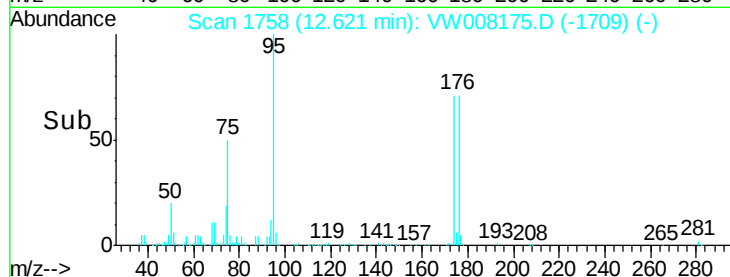
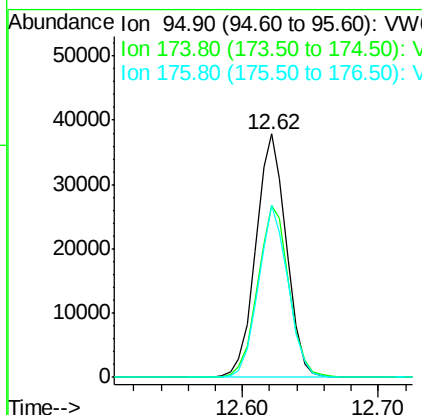
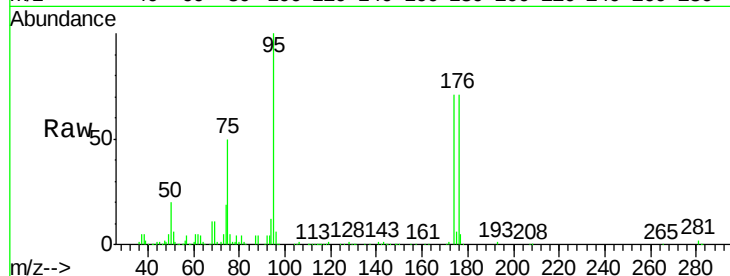




#62
4-Bromofluorobenzene
Concen: 42.400 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008175.D
Acq: 11 Jan 2019 04:40

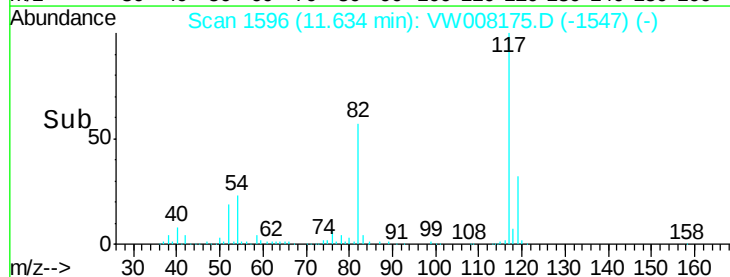
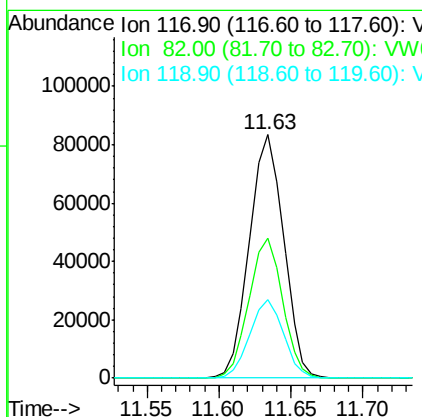
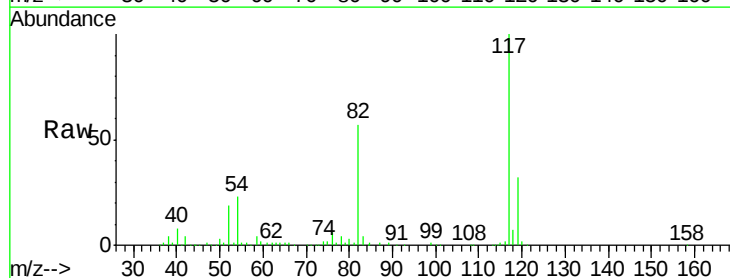
Instrument :
MSVOA_W
ClientSampled :
TP-16

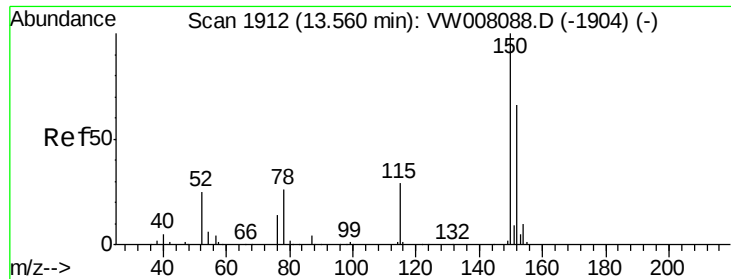
Tot Ion: 95 Resp: 59488
Ion Ratio Lower Upper
95 100
174 72.2 0.0 143.0
176 68.6 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008175.D
Acq: 11 Jan 2019 04:40

Tgt Ion: 117 Resp: 137993
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 32.4 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: VW008175.D

Acq: 11 Jan 2019 04:40

Instrument :

MSVOA_W

ClientSampleId :

TP-16

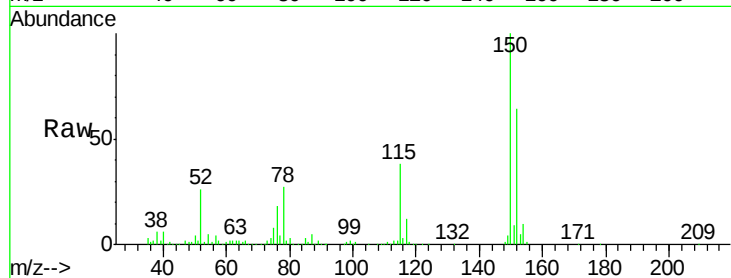
Tot Ion:152 Resp: 50552

Ion Ratio Lower Upper

152 100

115 61.0 30.8 92.4

150 157.3 0.0 350.2



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

