

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061219\
 Data File : VW010776.D
 Acq On : 12 Jun 2019 14:18
 Operator : SY/VA
 Sample : K3265-03RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-04-2.5-3.0RE

Quant Time: Jun 13 08:01:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

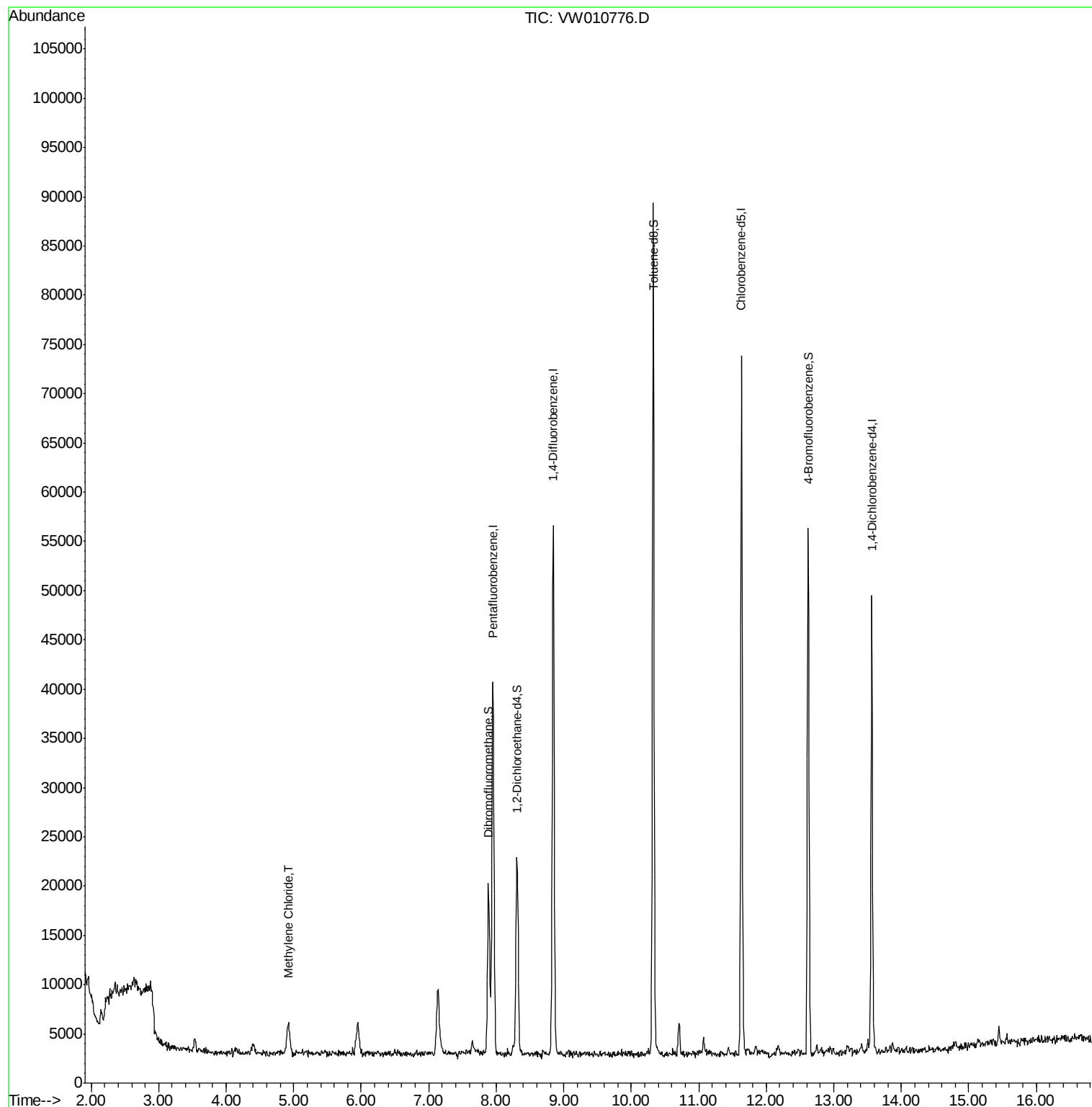
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	27301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	42879	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	36004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	11027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	16845	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
35) Dibromofluoromethane	7.88	113	12474	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
50) Toluene-d8	10.32	98	56127	54.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.98%	
62) 4-Bromofluorobenzene	12.62	95	17556	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
Target Compounds						
20) Methylene Chloride	4.93	84	2134	7.055	ug/l #	Qvalue 82

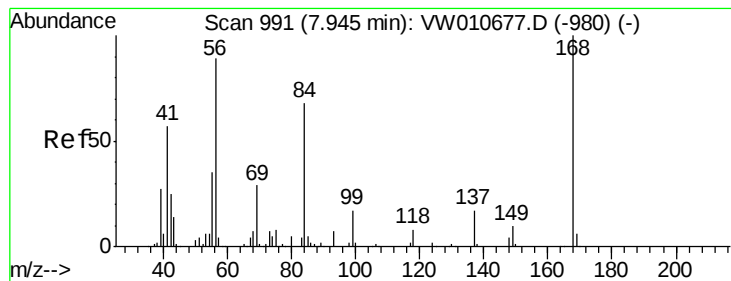
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010776.D

Acq: 12 Jun 2019 14:18

Instrument :

MSVOA_W

ClientSampleId :

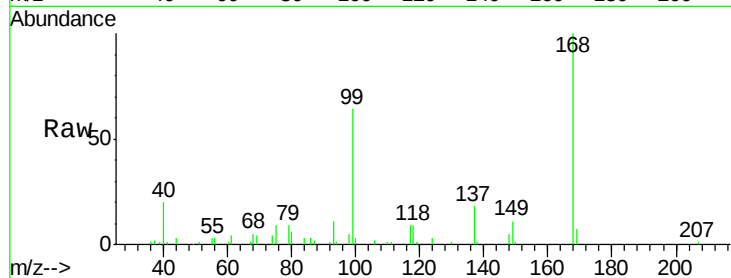
B-04-2.5-3.0RE

Tot Ion:168 Resp: 27301

Ion Ratio Lower Upper

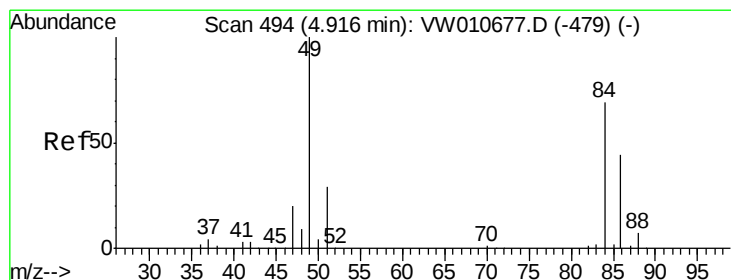
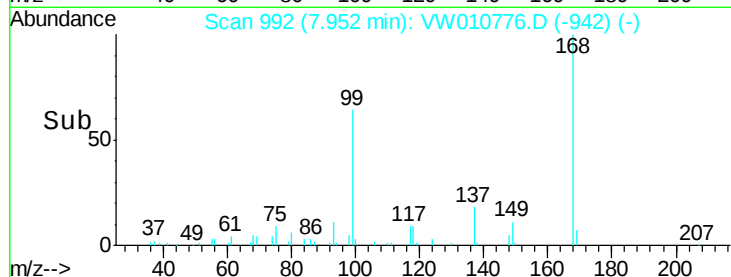
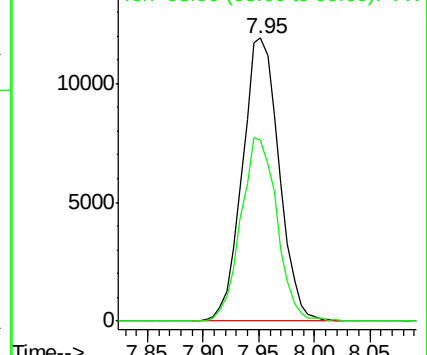
168 100

99 63.7 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 7.055 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW010776.D

Acq: 12 Jun 2019 14:18

Tgt Ion: 84 Resp: 2134

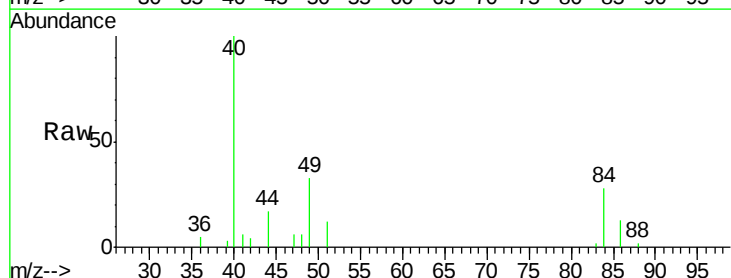
Ion Ratio Lower Upper

84 100

49 119.5 116.7 175.1

51 43.2 34.2 51.2

86 47.9 51.2 76.8#

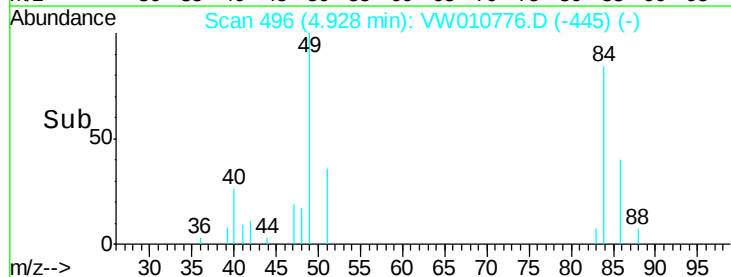
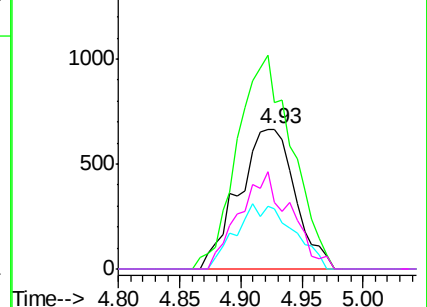


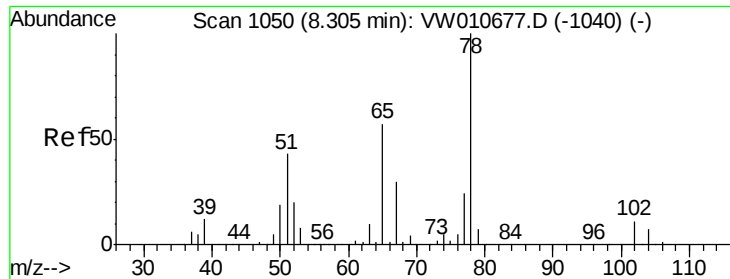
Abundance Ion 83.90 (83.60 to 84.60): VW

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

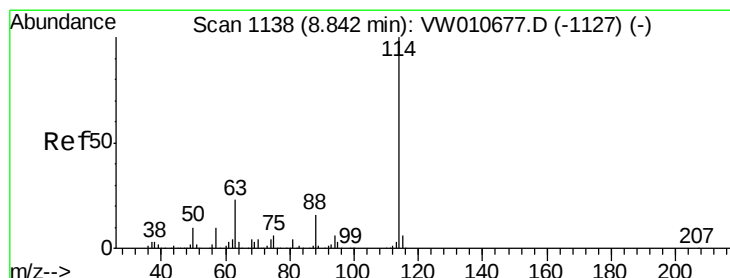
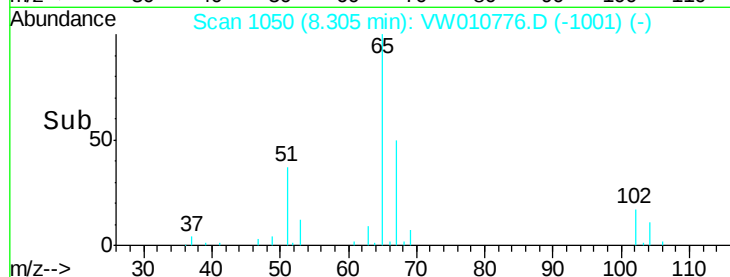
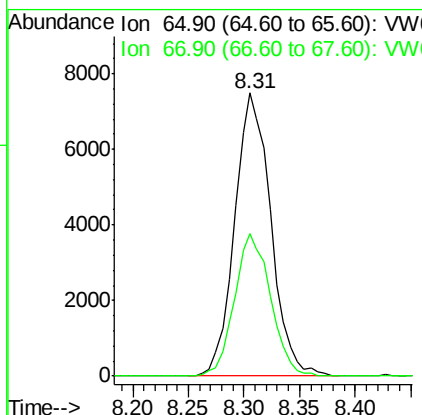
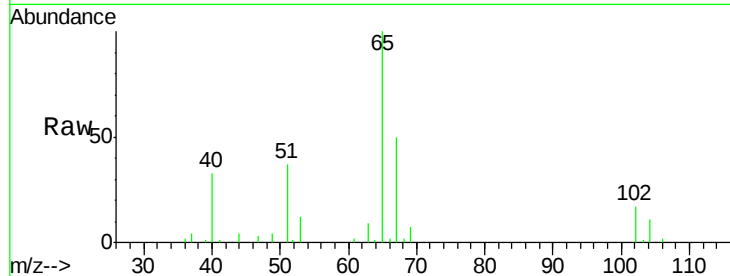




#33
 1,2-Dichloroethane-d4
 Concen: 52.348 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010776.D
 Acq: 12 Jun 2019 14:18

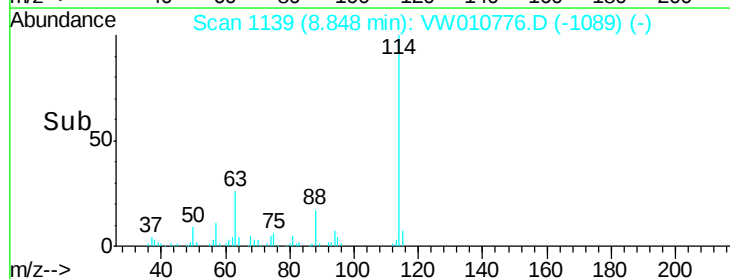
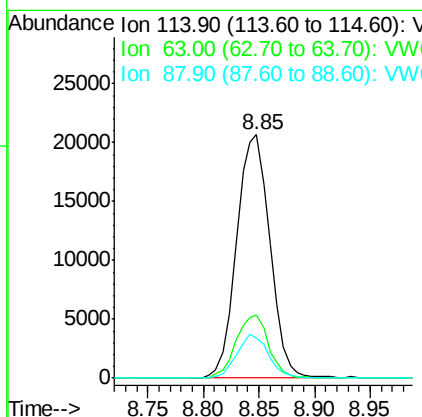
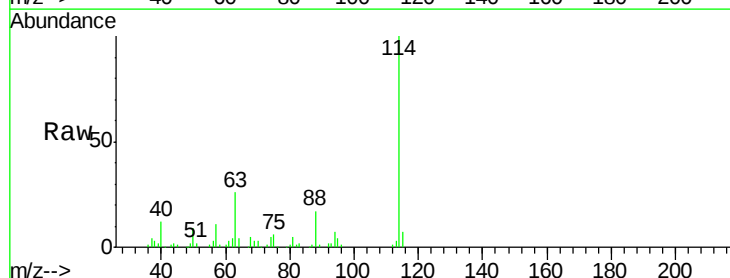
Instrument :
 MSVOA_W
 ClientSampleId :
 B-04-2.5-3.0RE

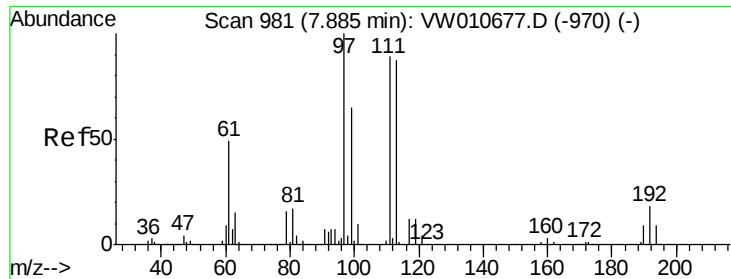
Tot Ion: 65 Resp: 16845
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW010776.D
 Acq: 12 Jun 2019 14:18

Tgt Ion: 114 Resp: 42879
 Ion Ratio Lower Upper
 114 100
 63 26.2 0.0 46.4
 88 16.6 0.0 32.2

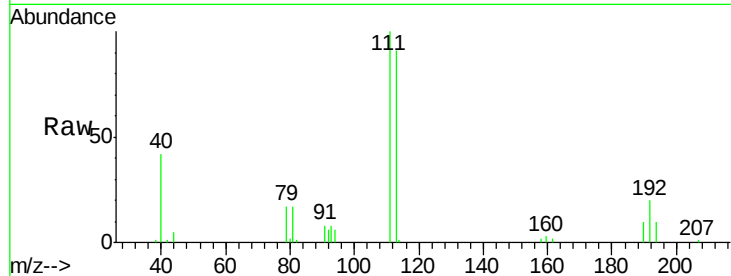




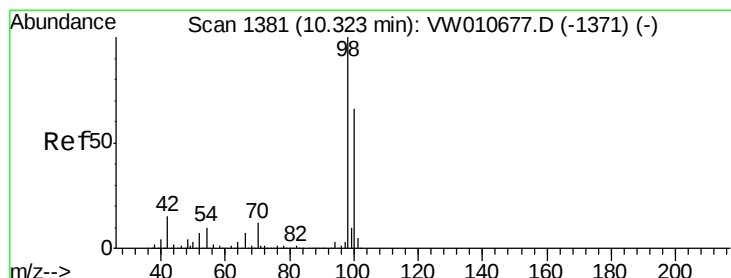
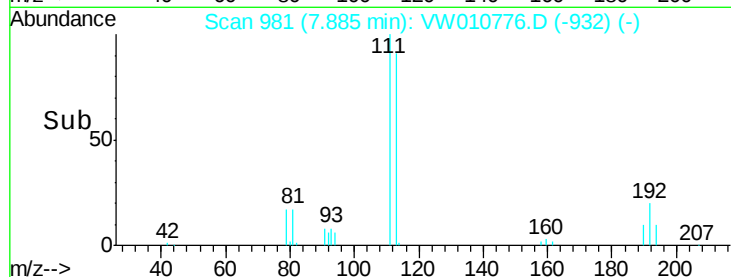
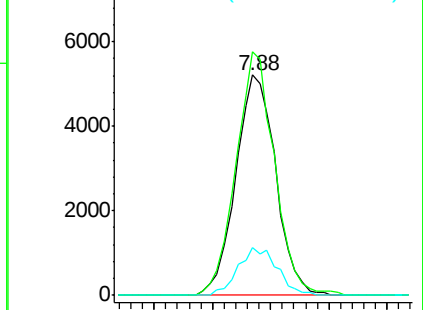
#35
 Dibromofluoromethane
 Concen: 53.597 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010776.D
 Acq: 12 Jun 2019 14:18

Instrument :
 MSVOA_W
 ClientSampleId :
 B-04-2.5-3.0RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	106.6	82.6	123.8
192	21.1	16.4	24.6

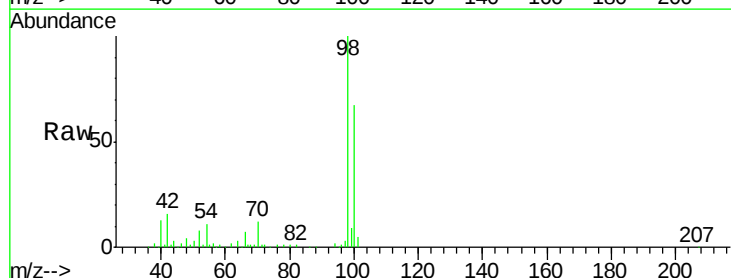


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

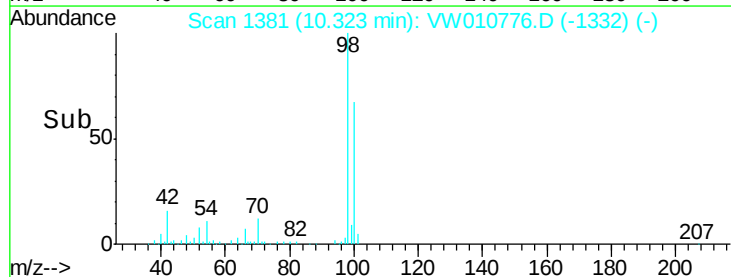
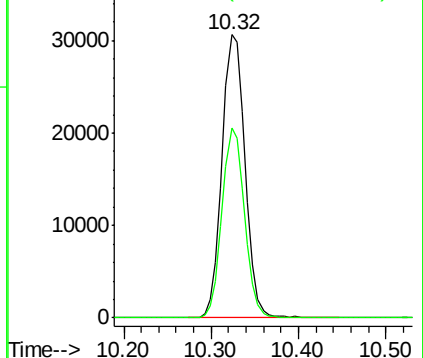


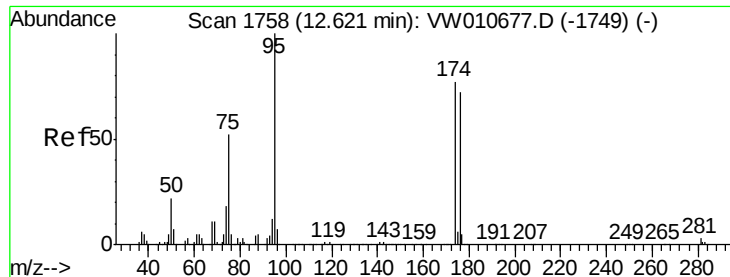
#50
 Toluene-d8
 Concen: 54.995 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010776.D
 Acq: 12 Jun 2019 14:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.0	79.6



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

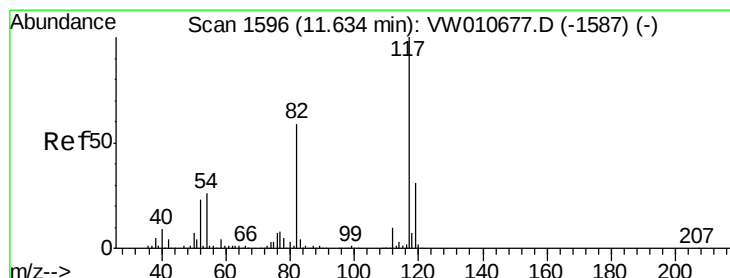
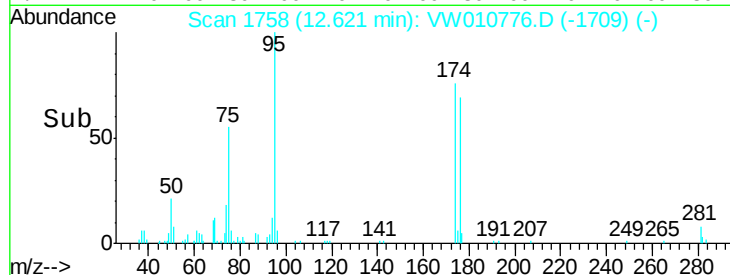
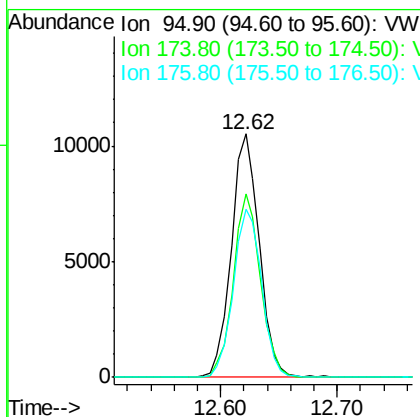
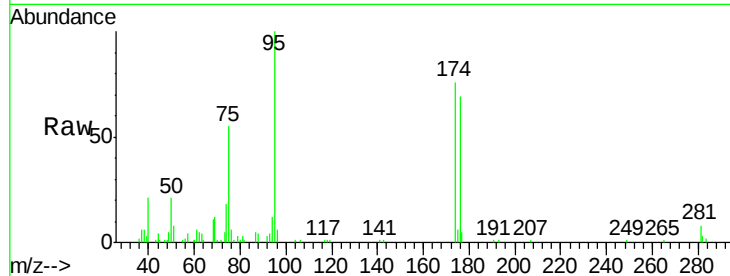




#62
4-Bromofluorobenzene
Concen: 47.273 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010776.D
Acq: 12 Jun 2019 14:18

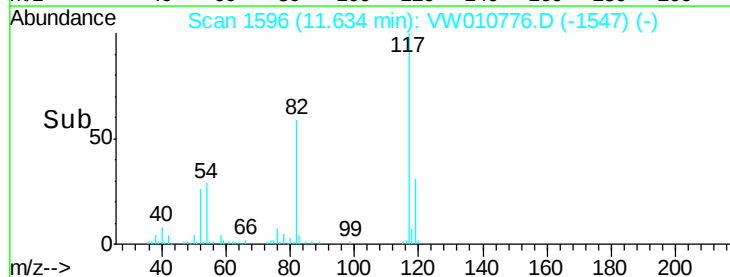
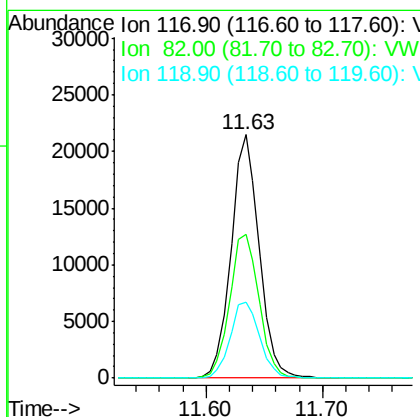
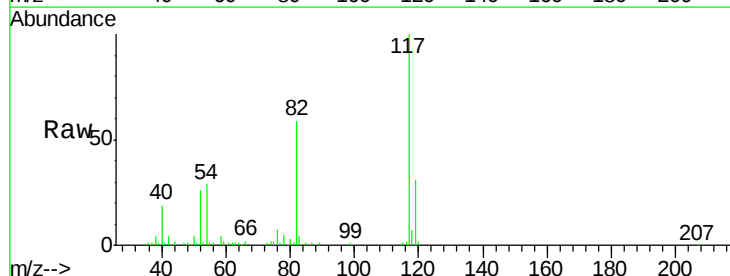
Instrument :
MSVOA_W
ClientSampled :
B-04-2.5-3.0RE

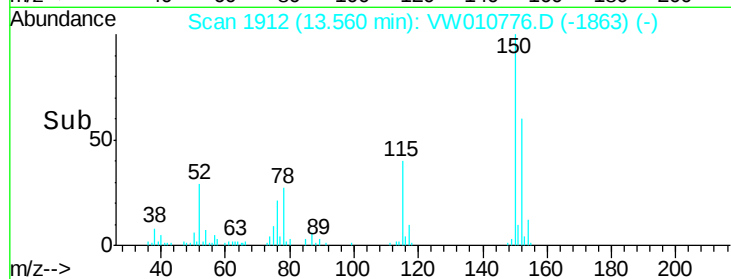
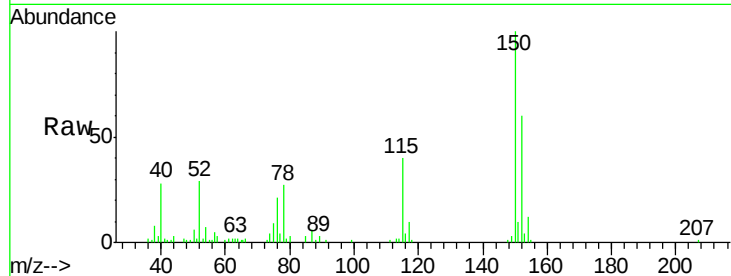
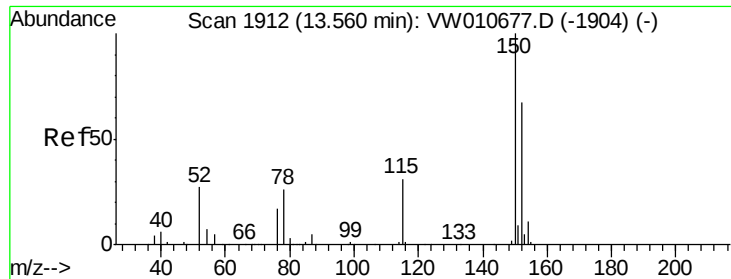
Tot Ion: 95 Resp: 17556
Ion Ratio Lower Upper
95 100
174 73.3 0.0 150.4
176 69.6 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010776.D
Acq: 12 Jun 2019 14:18

Tgt Ion: 117 Resp: 36004
Ion Ratio Lower Upper
117 100
82 59.1 47.0 70.4
119 31.3 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW010776.D

Acq: 12 Jun 2019 14:18

Instrument :

MSVOA_W

ClientSampleId :

B-04-2.5-3.0RE

Tot Ion:152 Resp: 11027

Ion Ratio Lower Upper

152 100

115 63.1 29.8 89.3

150 164.7 0.0 345.0

