

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052219\
 Data File : VW010518.D
 Acq On : 22 May 2019 18:45
 Operator : SY/VA
 Sample : K2994-02
 Misc : 5.33G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S2

Quant Time: May 23 07:50:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

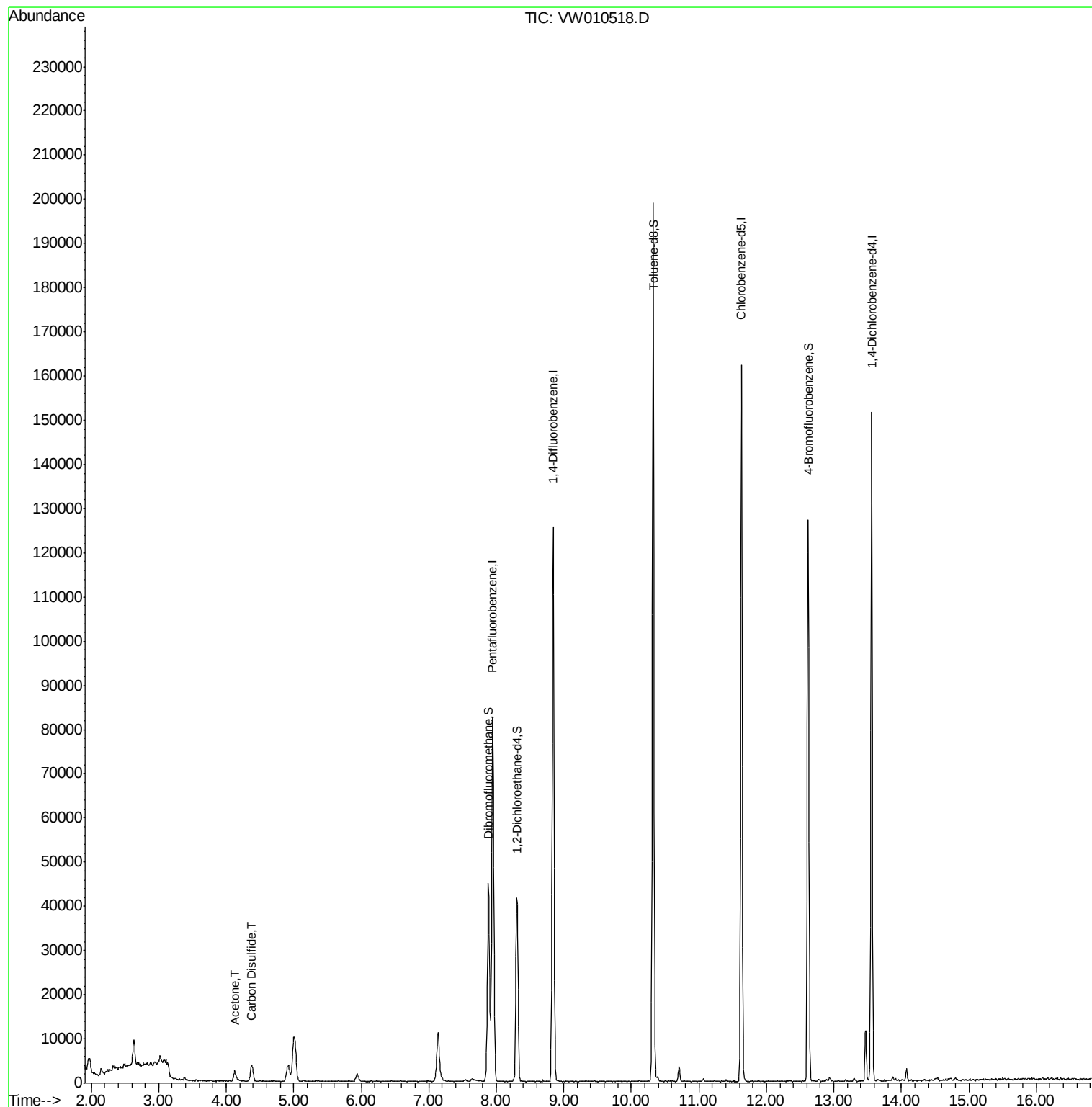
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	60329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	108166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	94030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	39105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	34421	55.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.56%	
35) Dibromofluoromethane	7.88	113	32490	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.32	98	132552	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	12.62	95	47124	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
Target Compounds						
16) Acetone	4.13	43	4188	32.949	ug/l #	78
17) Carbon Disulfide	4.38	76	7871	4.141	ug/l #	94

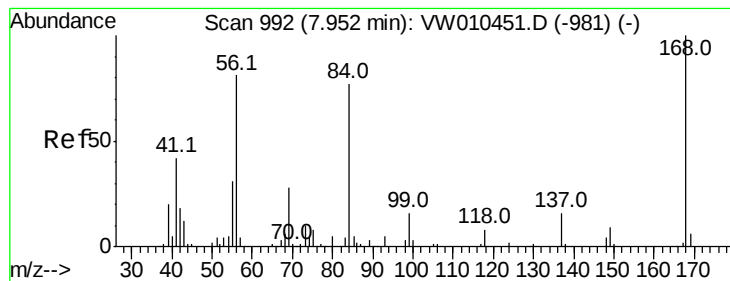
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 21 06:38:43 2019
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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: VW010518.D

Acq: 22 May 2019 18:45

Instrument :

MSVOA_W

ClientSampleId :

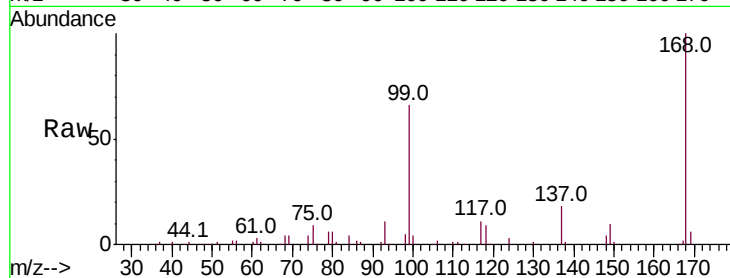
TP-8-S2

Tot Ion:168 Resp: 60329

Ion Ratio Lower Upper

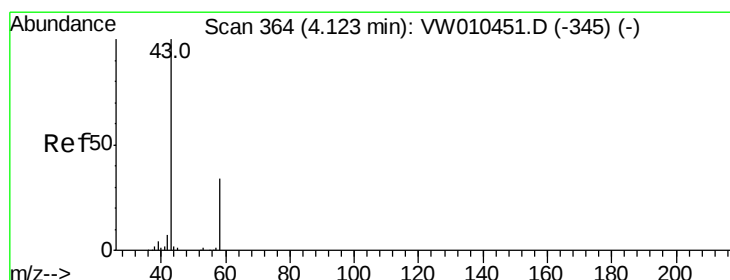
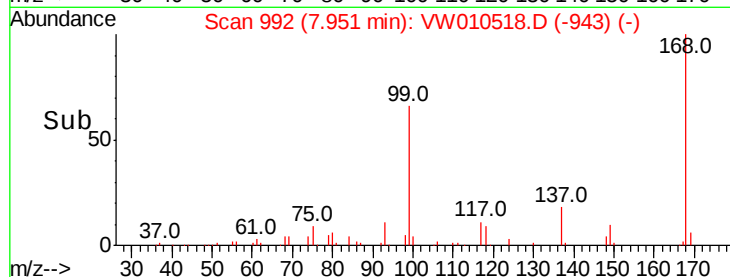
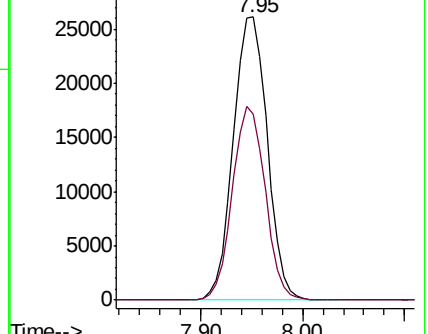
168 100

99 65.8 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 32.949 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010518.D

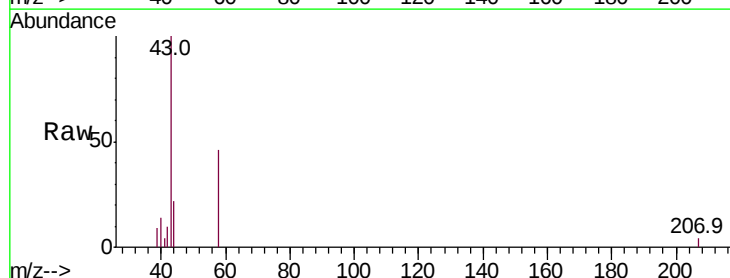
Acq: 22 May 2019 18:45

Tgt Ion: 43 Resp: 4188

Ion Ratio Lower Upper

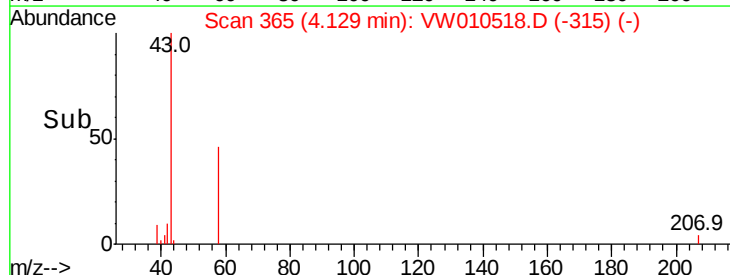
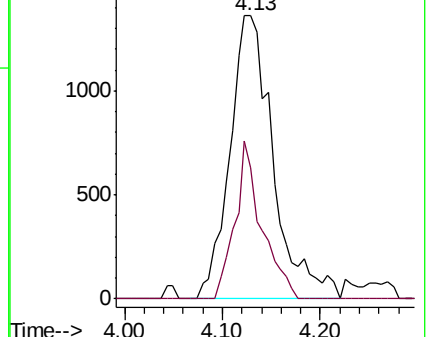
43 100

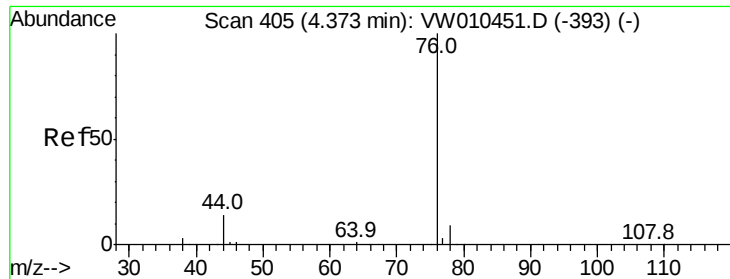
58 46.3 27.0 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

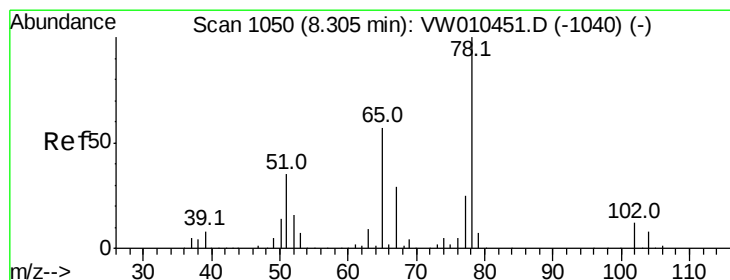
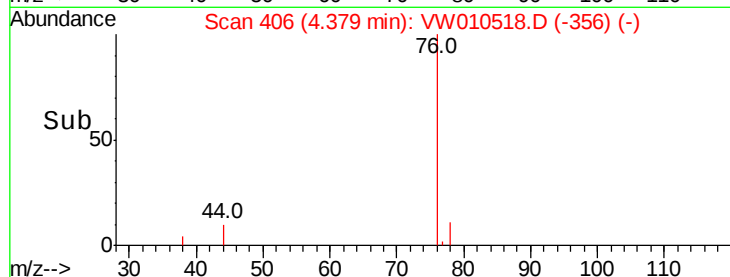
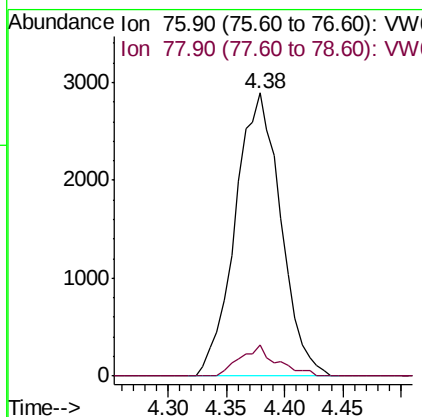
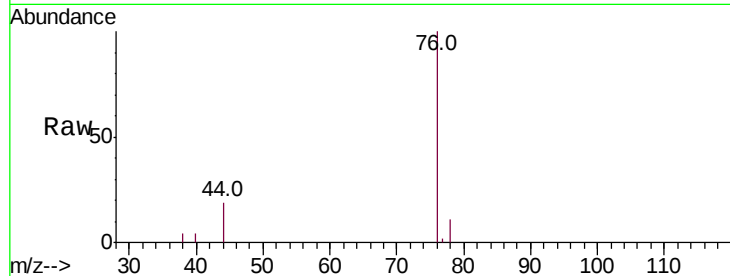




#17
Carbon Disulfide
Concen: 4.141 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW010518.D
Acq: 22 May 2019 18:45

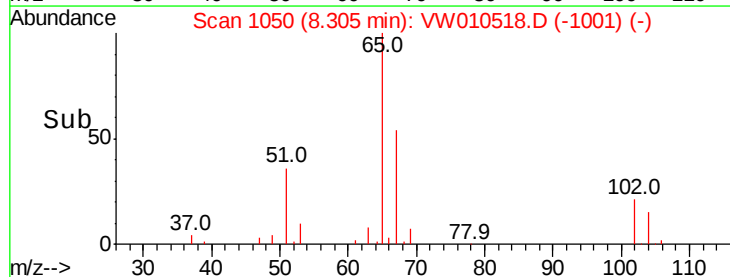
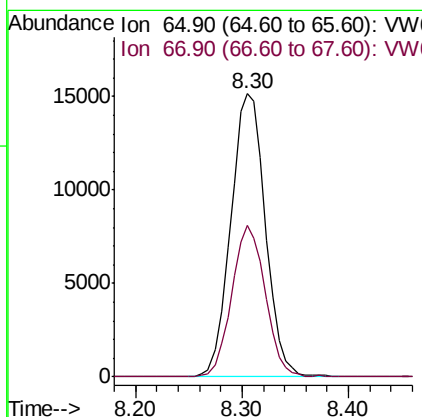
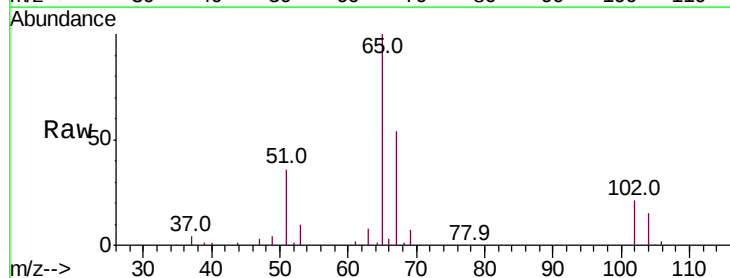
Instrument :
MSVOA_W
ClientSampled :
TP-8-S2

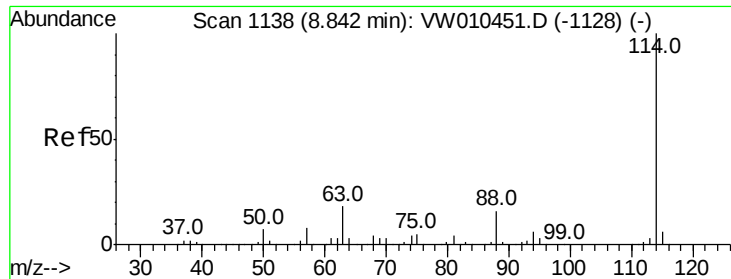
Tot Ion: 76 Resp: 7871
Ion Ratio Lower Upper
76 100
78 10.9 7.1 10.7#



#33
1,2-Dichloroethane-d4
Concen: 55.277 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010518.D
Acq: 22 May 2019 18:45

Tgt Ion: 65 Resp: 34421
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.6

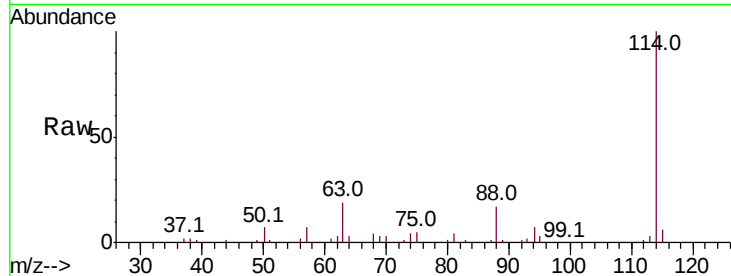




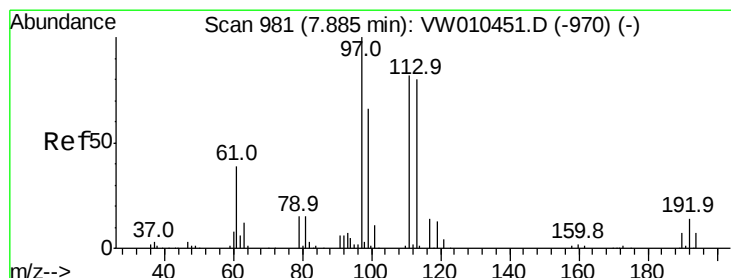
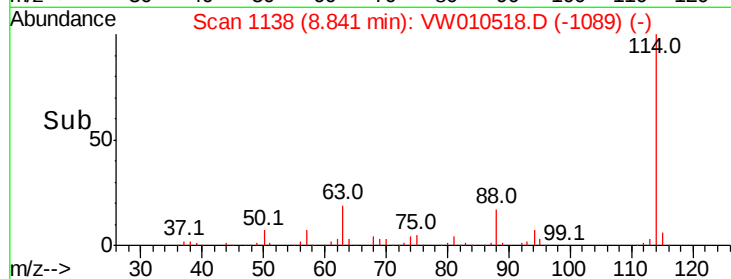
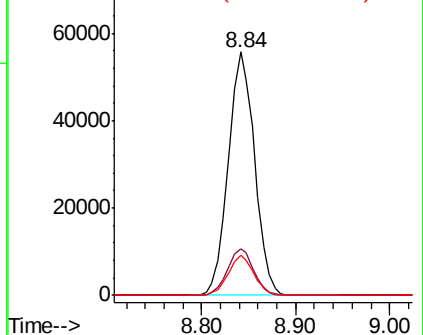
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010518.D
 Acq: 22 May 2019 18:45

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-8-S2

Tot Ion:	114	Resp:	108166
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	36.0
88	16.6	0.0	32.0

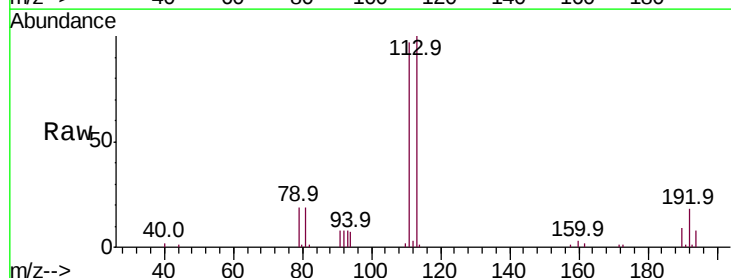


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

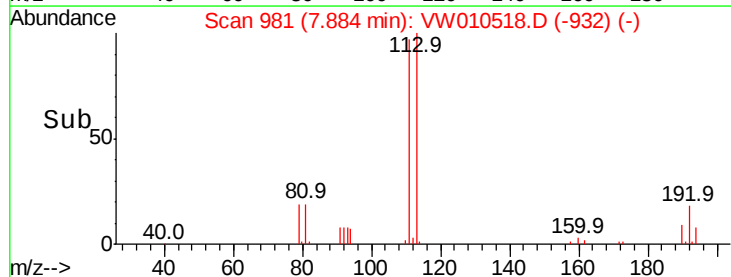
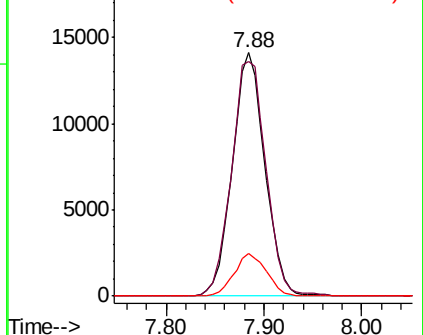


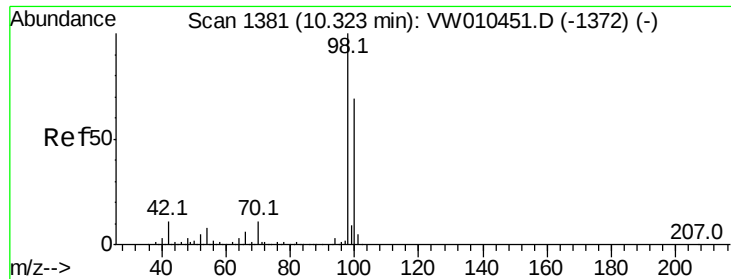
#35
 Dibromofluoromethane
 Concen: 49.503 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010518.D
 Acq: 22 May 2019 18:45

Tgt Ion:	113	Resp:	32490
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	17.2	14.3	21.5



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: 52.866 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010518.D

Acq: 22 May 2019 18:45

Instrument :

MSVOA_W

ClientSampled :

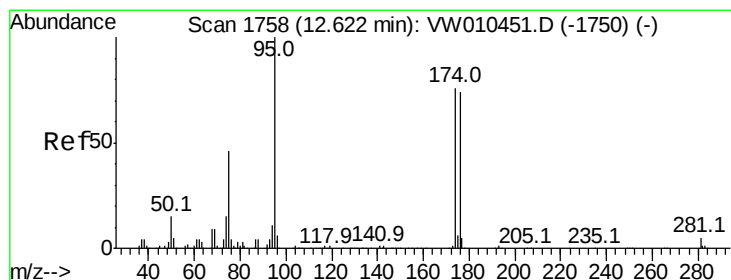
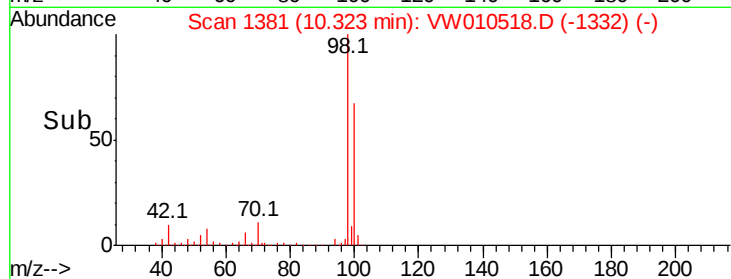
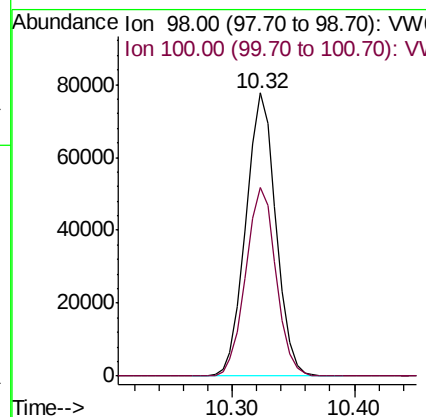
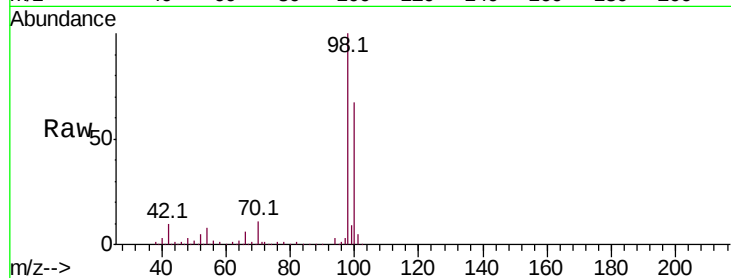
TP-8-S2

Tot Ion: 98 Resp: 132552

Ion Ratio Lower Upper

98 100

100 67.3 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 47.185 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010518.D

Acq: 22 May 2019 18:45

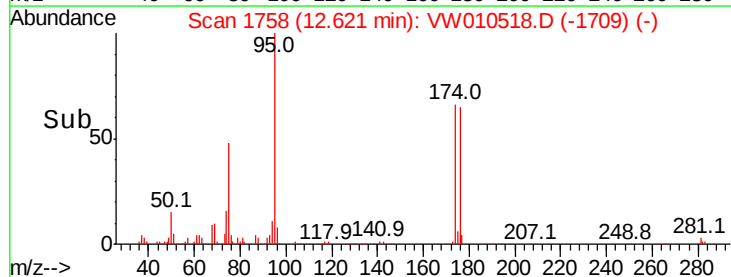
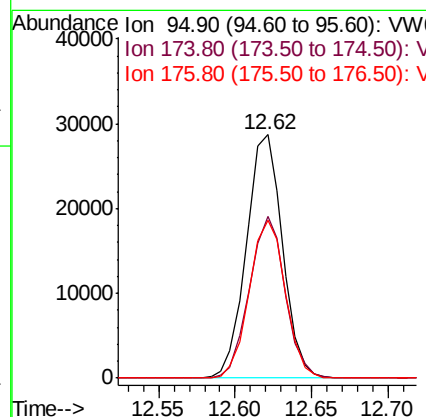
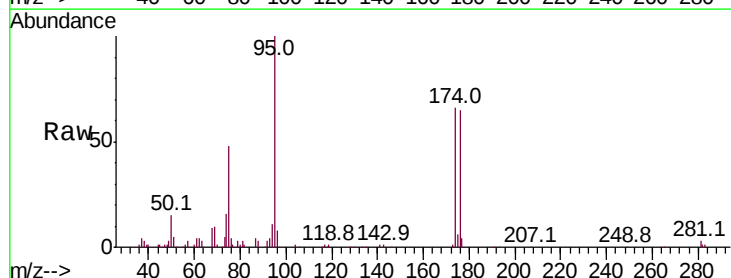
Tgt Ion: 95 Resp: 47124

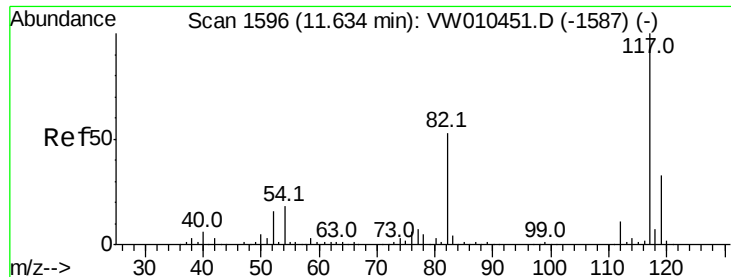
Ion Ratio Lower Upper

95 100

174 65.4 0.0 148.6

176 64.7 0.0 144.2

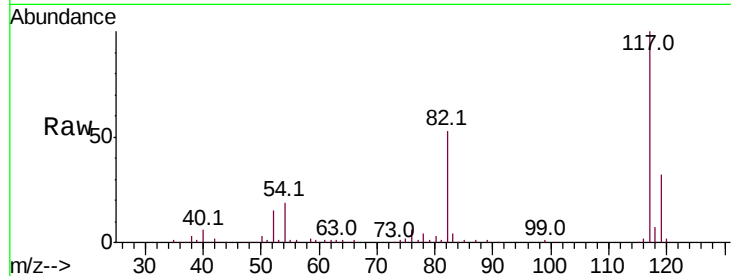




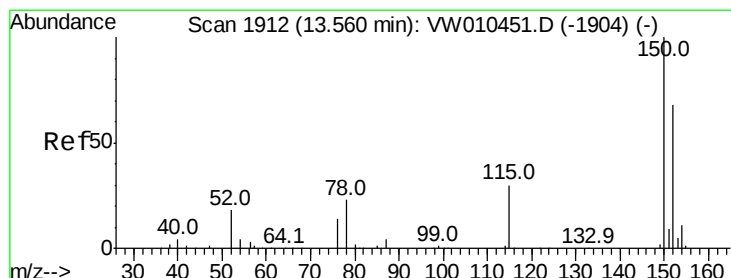
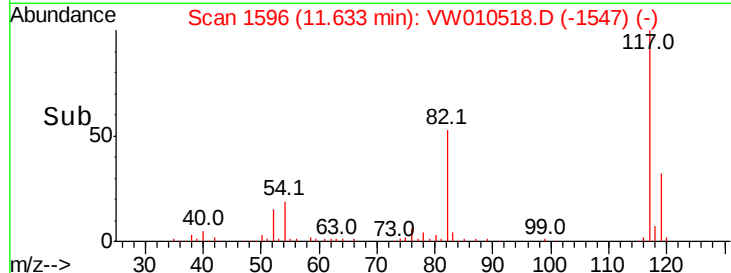
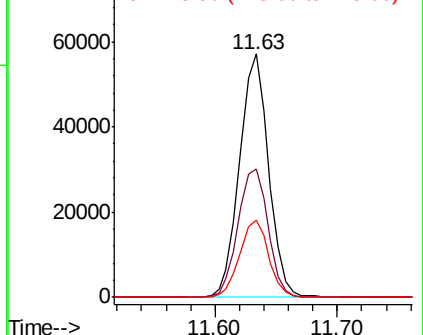
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010518.D
Acq: 22 May 2019 18:45

Instrument :
MSVOA_W
ClientSampleId :
TP-8-S2

Tot Ion:117 Resp: 94030
Ion Ratio Lower Upper
117 100
82 52.8 42.8 64.2
119 31.9 26.3 39.5

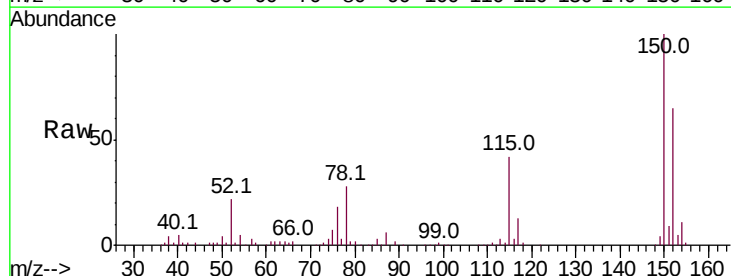


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010518.D
Acq: 22 May 2019 18:45

Tgt Ion:152 Resp: 39105
Ion Ratio Lower Upper
152 100
115 63.7 30.3 91.0
150 156.6 0.0 349.8



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

