

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052319\
 Data File : VW010538.D
 Acq On : 23 May 2019 19:00
 Operator : SY/VA
 Sample : K3026-06
 Misc : 3.92G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5-D2

Quant Time: May 24 09:15:36 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

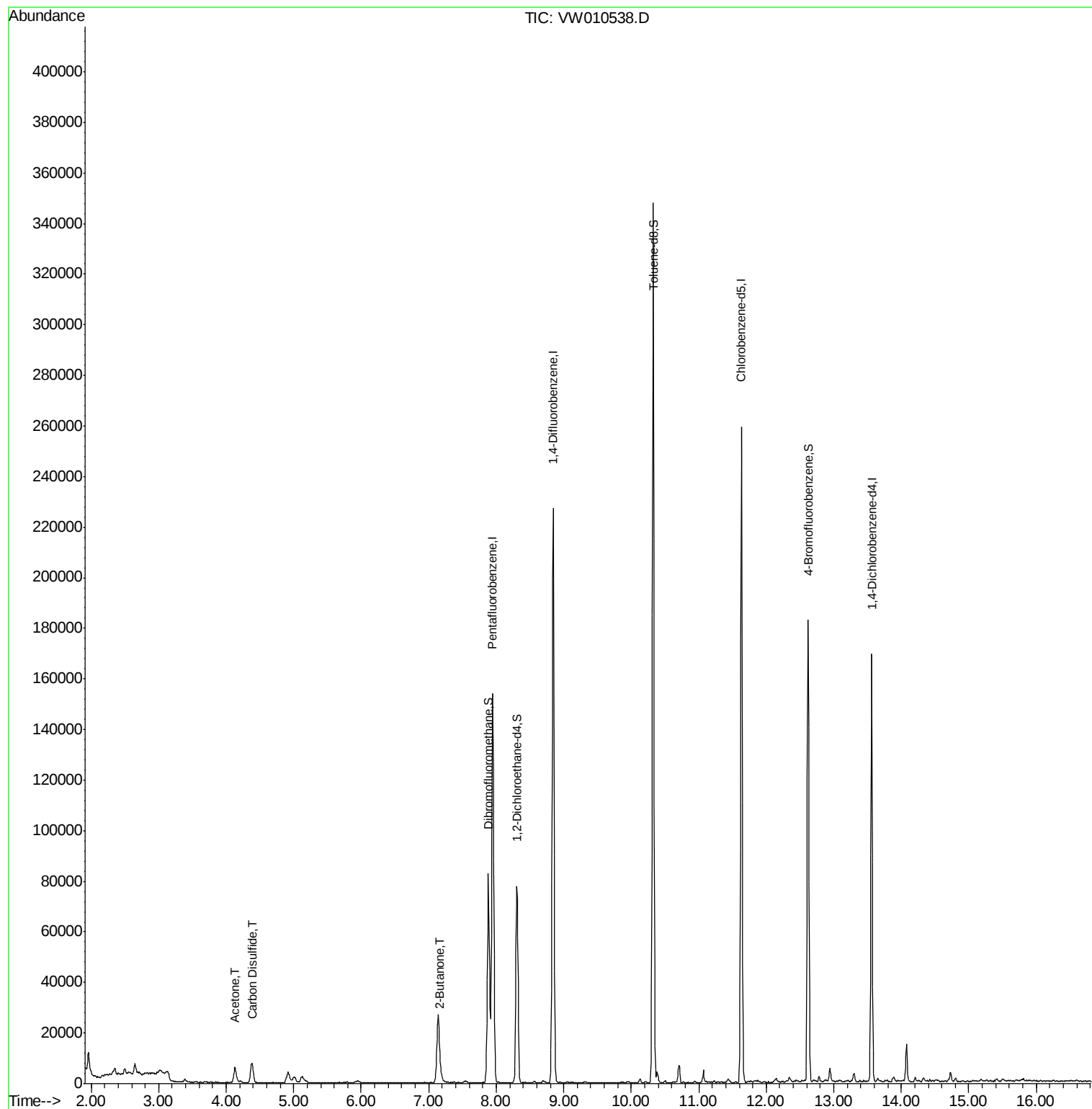
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	111680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	202202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	151892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	42777	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	62001	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
35) Dibromofluoromethane	7.88	113	60695	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
50) Toluene-d8	10.32	98	235576	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	12.62	95	65316	34.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.98%	
Target Compounds						
16) Acetone	4.13	43	10733	45.615	ug/l	98
17) Carbon Disulfide	4.38	76	16295	4.631	ug/l	96
25) 2-Butanone	7.17	43	4768	14.160	ug/l	90

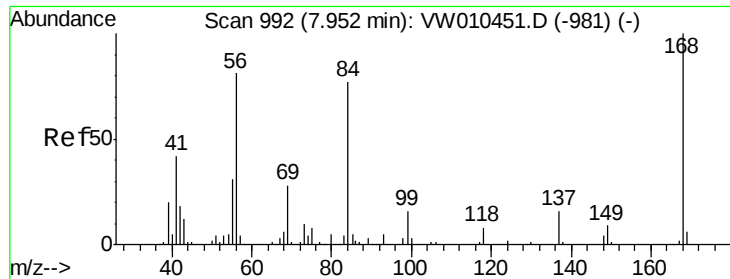
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052319\
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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010538.D

Acq: 23 May 2019 19:00

Instrument :

MSVOA_W

ClientSampleId :

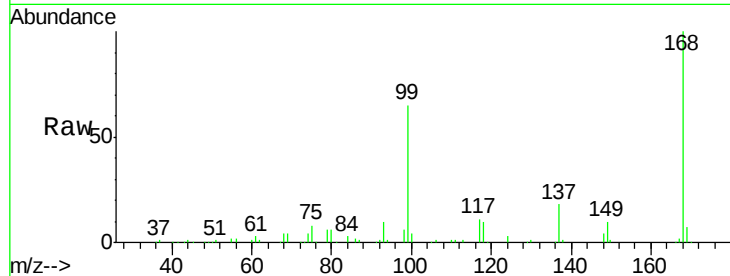
TP-5-D2

Tot Ion:168 Resp: 111680

Ion Ratio Lower Upper

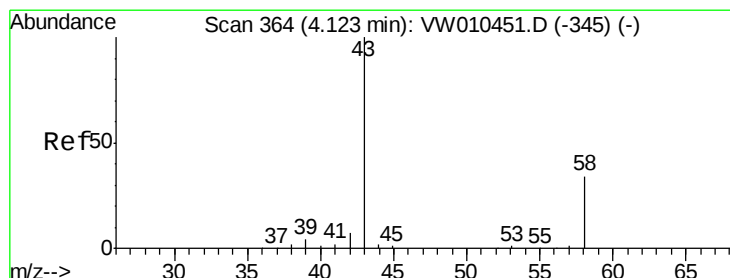
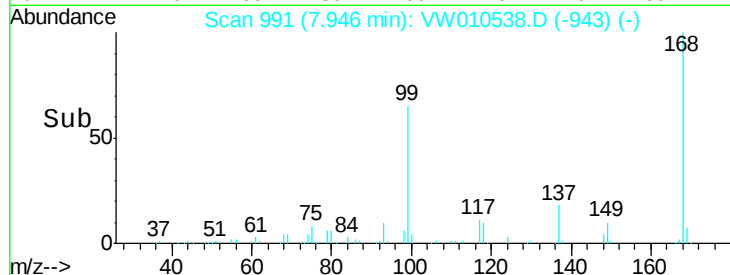
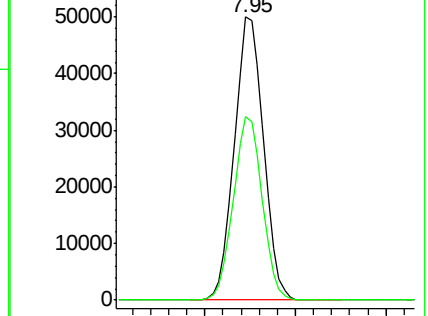
168 100

99 65.0 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: 45.615 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010538.D

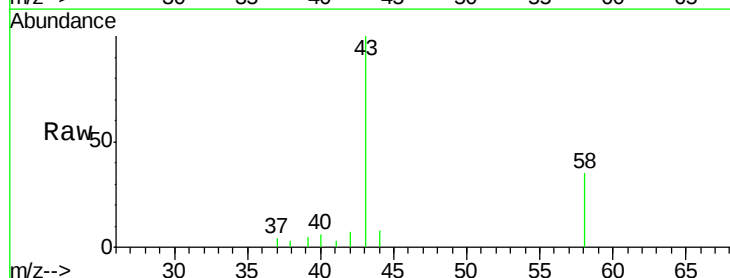
Acq: 23 May 2019 19:00

Tgt Ion: 43 Resp: 10733

Ion Ratio Lower Upper

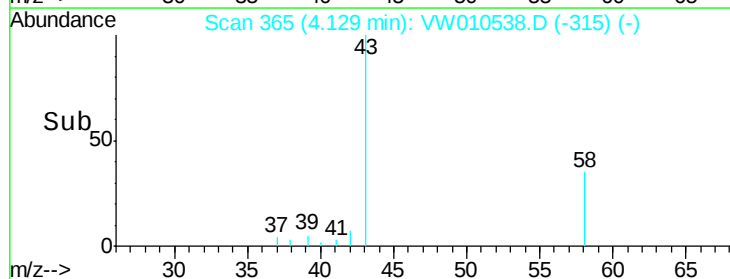
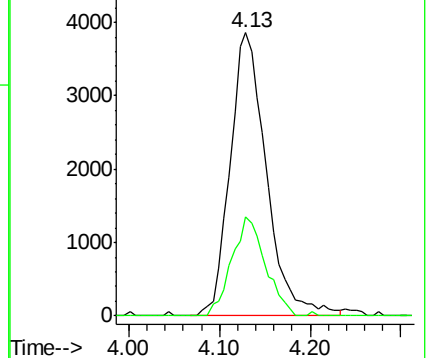
43 100

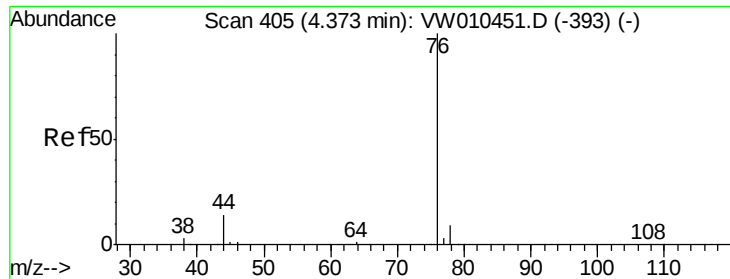
58 35.1 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

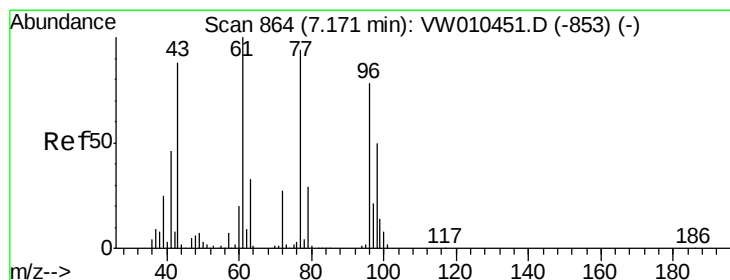
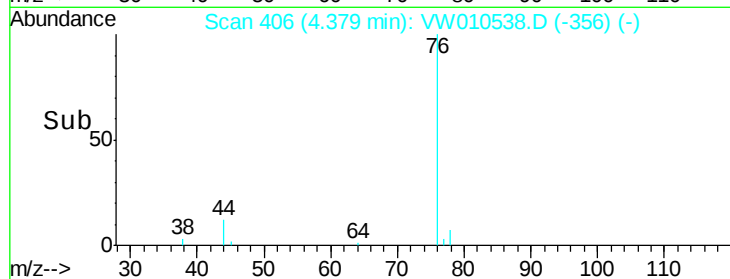
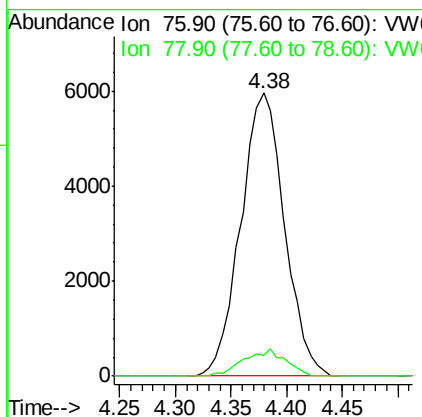
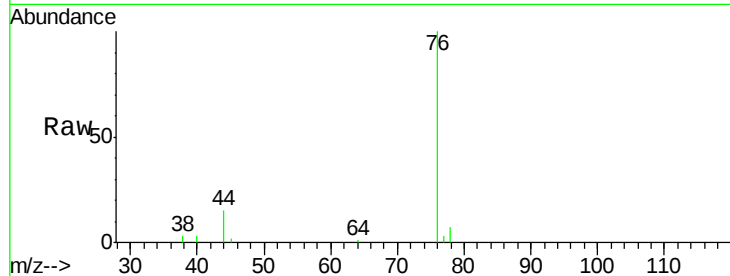




#17
 Carbon Disulfide
 Concen: 4.631 ug/l
 RT: 4.38 min Scan# 406
 Delta R.T. 0.01 min
 Lab File: VW010538.D
 Acq: 23 May 2019 19:00

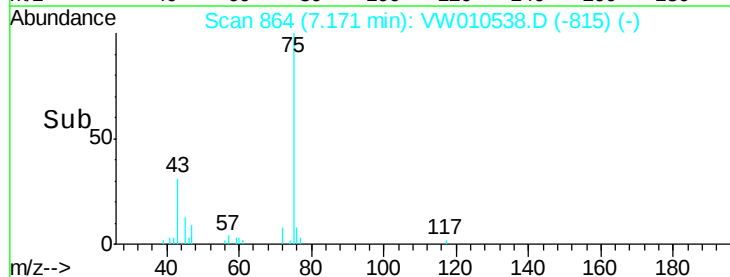
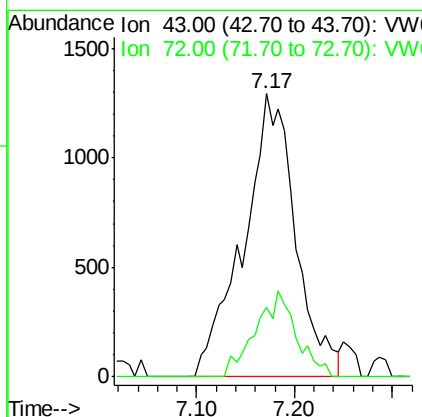
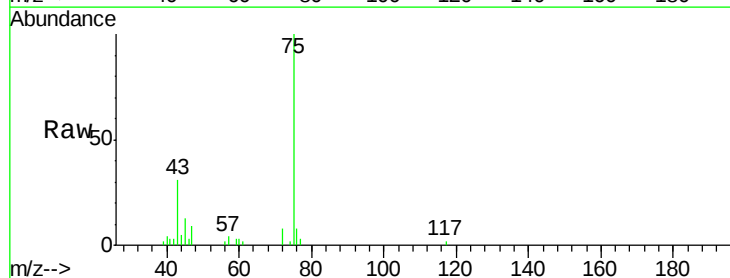
Instrument :
 MSVOA_W
 ClientSampled :
 TP-5-D2

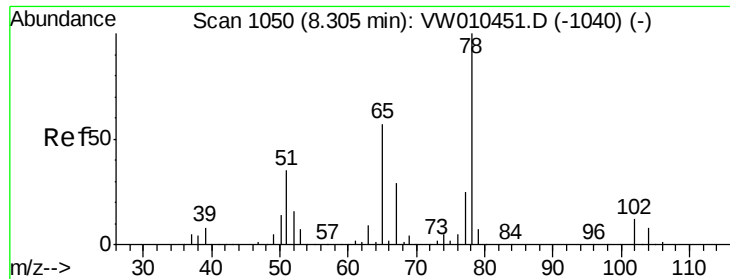
Tot Ion: 76 Resp: 16295
 Ion Ratio Lower Upper
 76 100
 78 7.3 7.1 10.7



#25
 2-Butanone
 Concen: 14.160 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: VW010538.D
 Acq: 23 May 2019 19:00

Tgt Ion: 43 Resp: 4768
 Ion Ratio Lower Upper
 43 100
 72 24.7 24.1 36.1

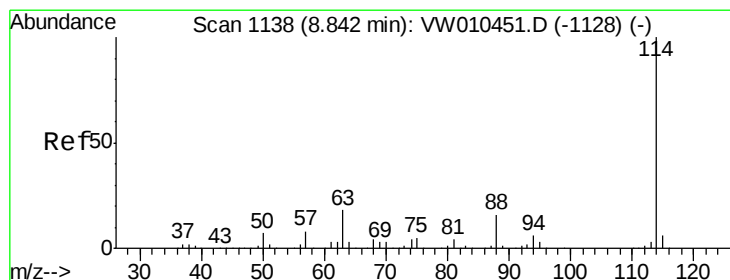
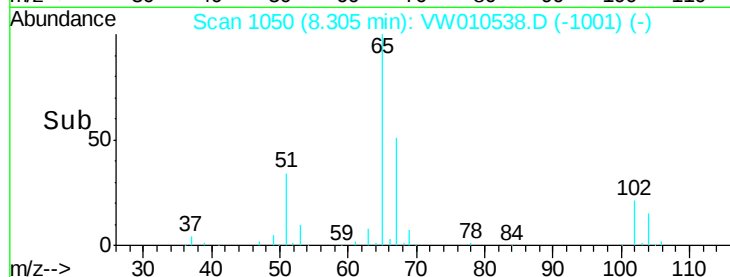
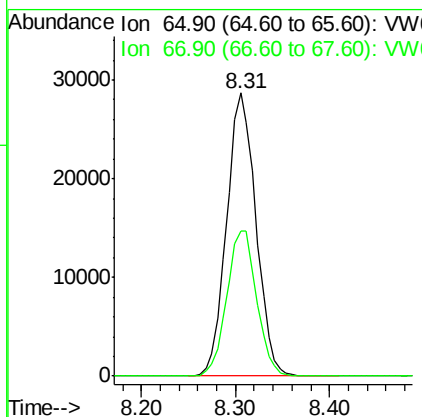
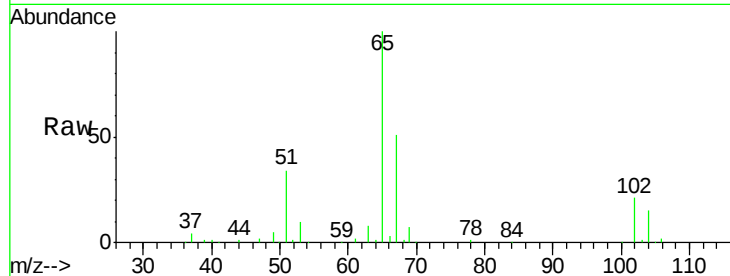




#33
 1,2-Dichloroethane-d4
 Concen: 53.786 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010538.D
 Acq: 23 May 2019 19:00

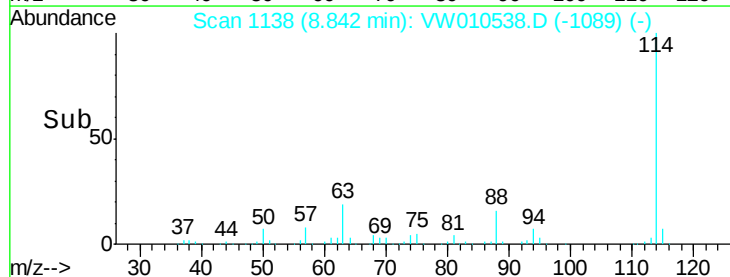
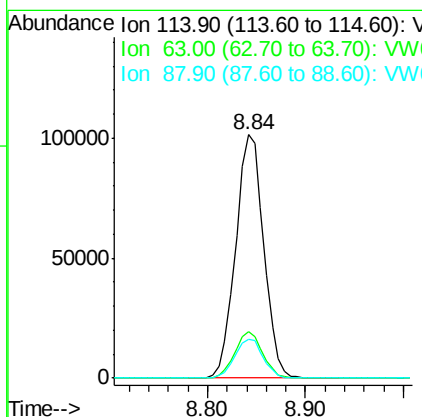
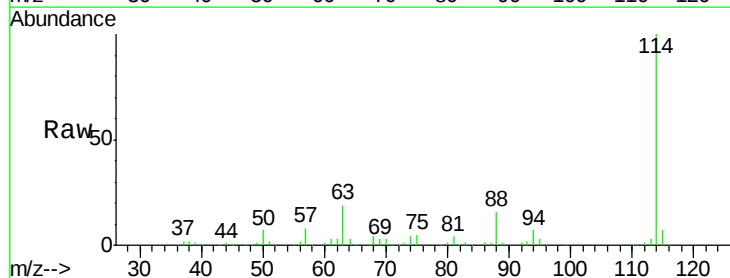
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5-D2

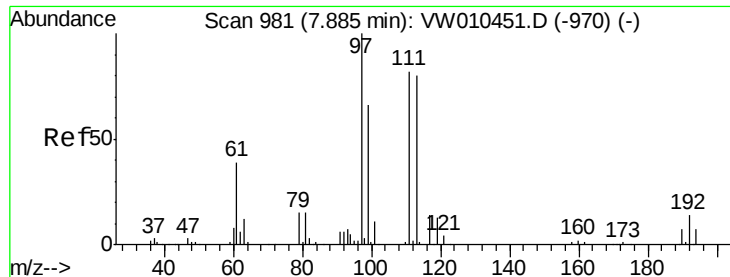
Tot Ion: 65 Resp: 62001
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010538.D
 Acq: 23 May 2019 19:00

Tgt Ion: 114 Resp: 202202
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.0
 88 16.0 0.0 32.0

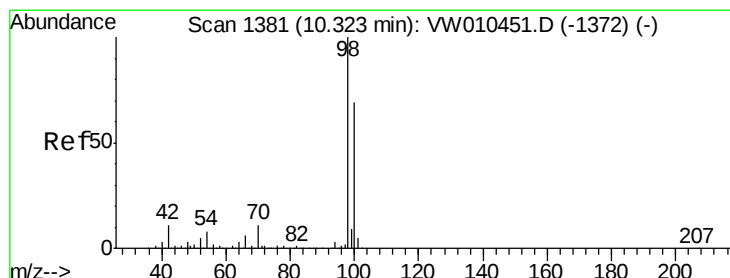
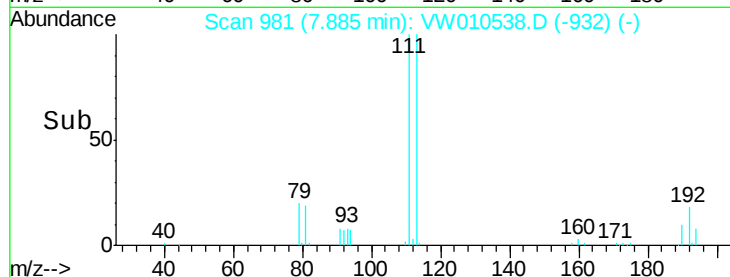
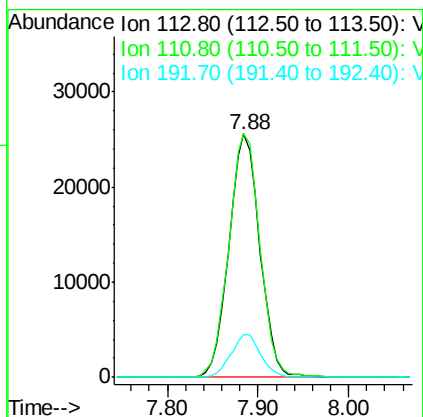
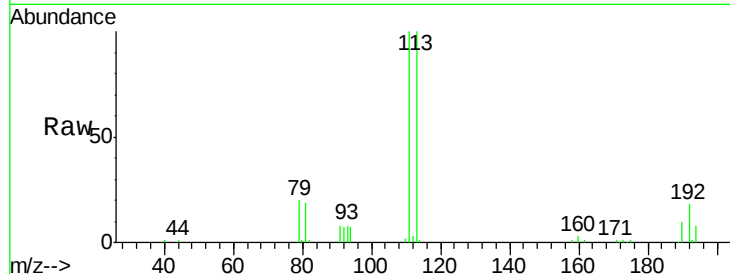




#35
 Dibromofluoromethane
 Concen: 49.469 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010538.D
 Acq: 23 May 2019 19:00

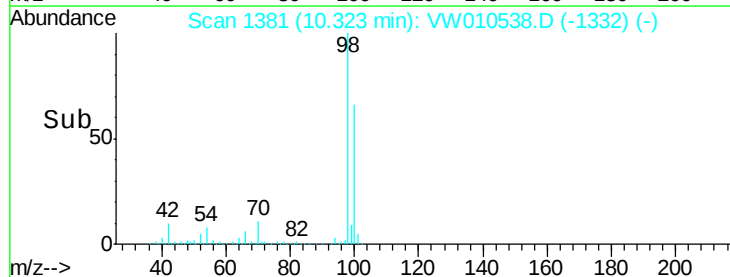
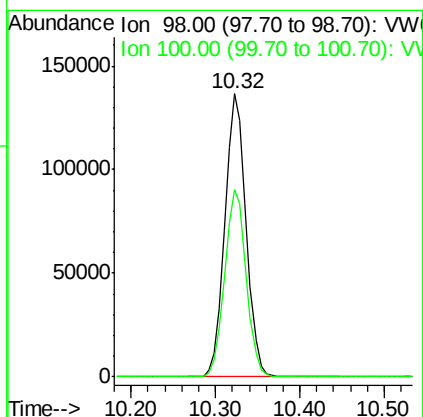
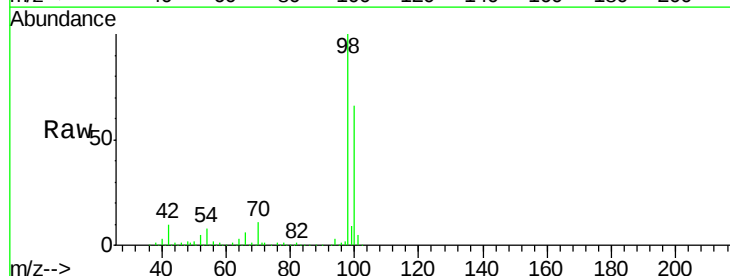
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5-D2

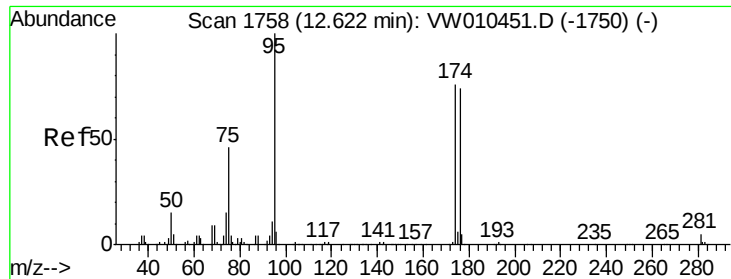
Tot Ion:113 Resp: 60695
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 16.9 14.3 21.5



#50
 Toluene-d8
 Concen: 50.260 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010538.D
 Acq: 23 May 2019 19:00

Tgt Ion: 98 Resp: 235576
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.7 80.5

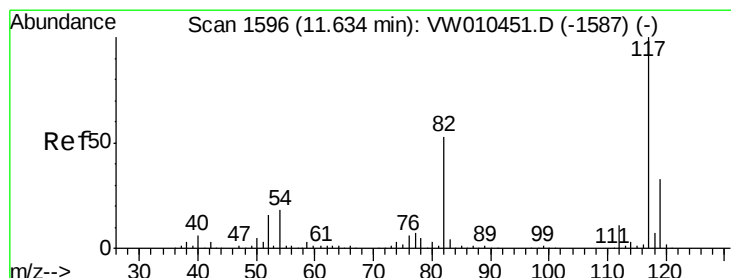
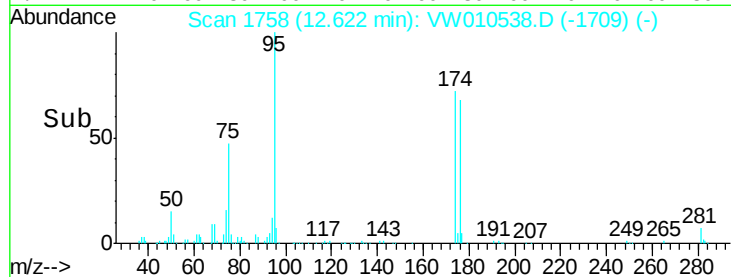
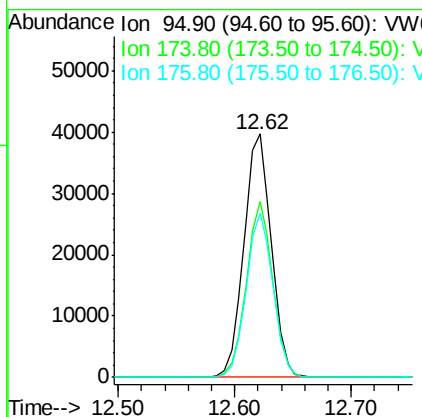
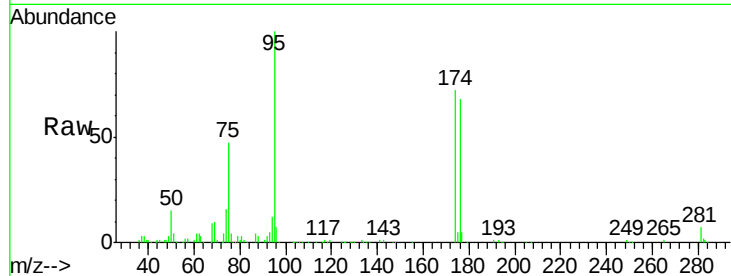




#62
4-Bromofluorobenzene
Concen: 34.985 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010538.D
Acq: 23 May 2019 19:00

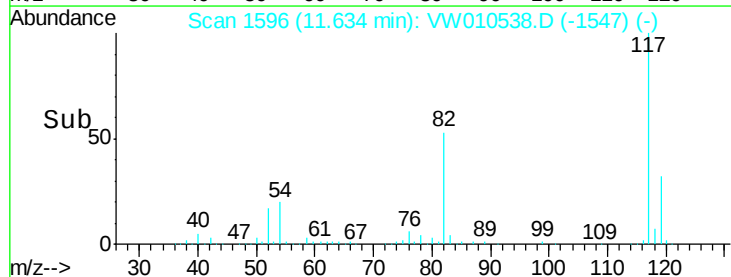
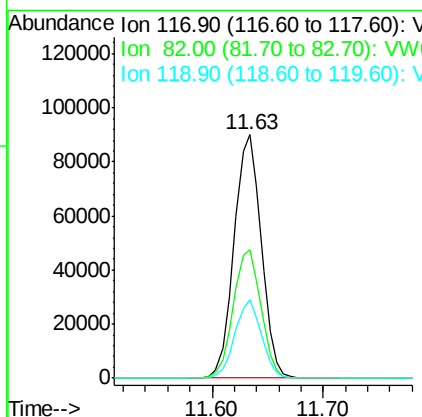
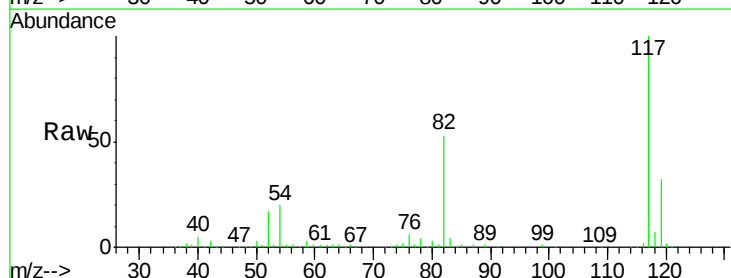
Instrument :
MSVOA_W
ClientSampleId :
TP-5-D2

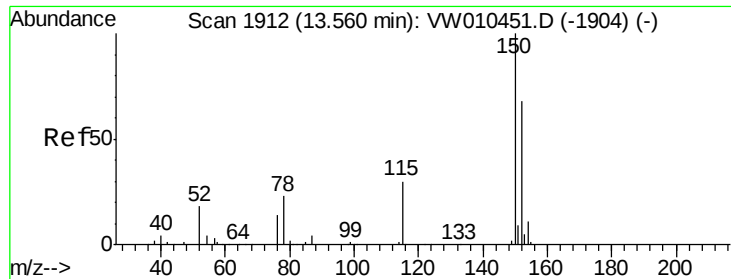
Tot Ion: 95 Resp: 65316
Ion Ratio Lower Upper
95 100
174 69.3 0.0 148.6
176 65.6 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010538.D
Acq: 23 May 2019 19:00

Tgt Ion: 117 Resp: 151892
Ion Ratio Lower Upper
117 100
82 53.0 42.8 64.2
119 32.3 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW010538.D

Acq: 23 May 2019 19:00

Instrument :

MSVOA_W

ClientSampleId :

TP-5-D2

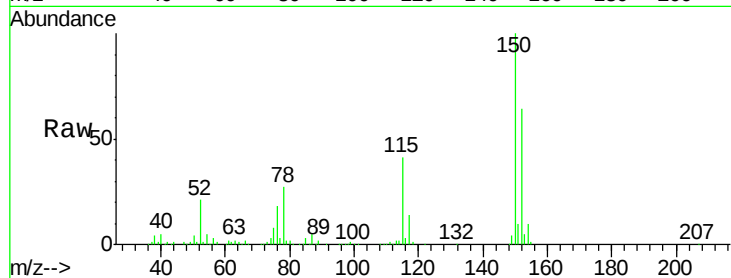
Tot Ion:152 Resp: 42777

Ion Ratio Lower Upper

152 100

115 65.8 30.3 91.0

150 159.0 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

