

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009050.D
 Acq On : 07 Mar 2019 19:58
 Operator : SY/VA
 Sample : K1757-07
 Misc : 5.91G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6CD-D

Quant Time: Mar 08 06:48:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

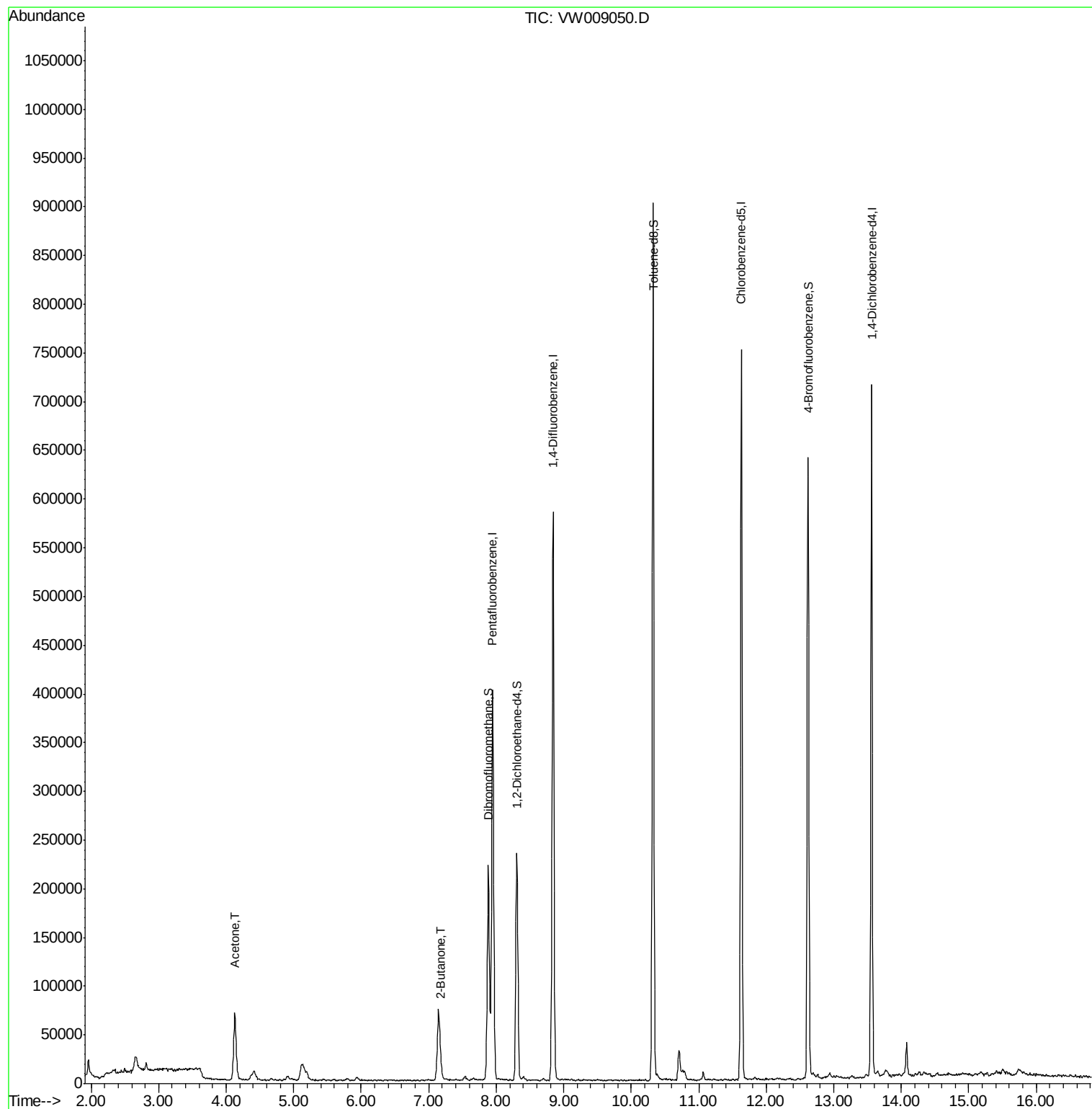
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	295936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	468825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	409385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	173651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	173897	58.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.82%	
35) Dibromofluoromethane	7.88	113	147361	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
50) Toluene-d8	10.32	98	559652	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
62) 4-Bromofluorobenzene	12.62	95	181723	39.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.64%	
Target Compounds						
16) Acetone	4.13	43	116304	173.103	ug/l	96
25) 2-Butanone	7.18	43	15758	16.971	ug/l	97

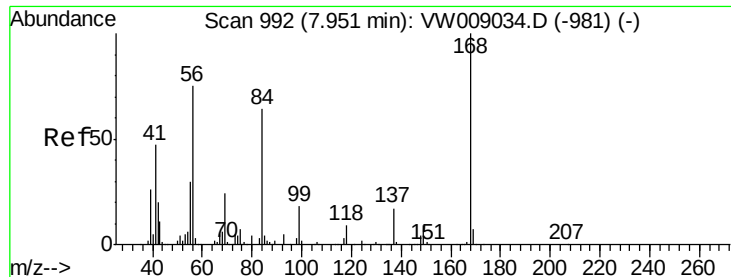
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 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: VW009050.D

Acq: 07 Mar 2019 19:58

Instrument :

MSVOA_W

ClientSampleId :

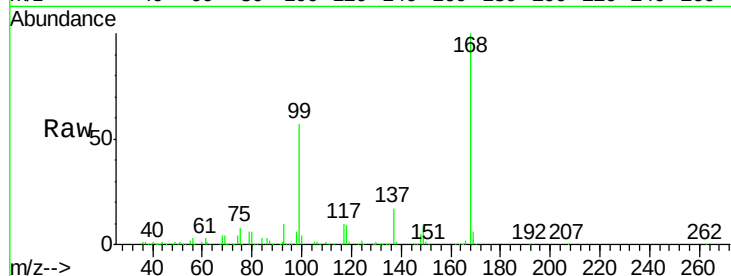
TP-6CD-D

Tot Ion:168 Resp: 295936

Ion Ratio Lower Upper

168 100

99 57.3 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

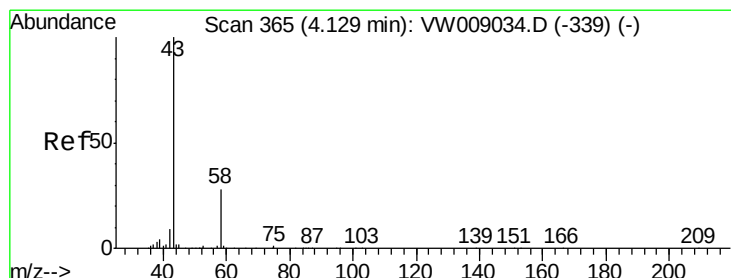
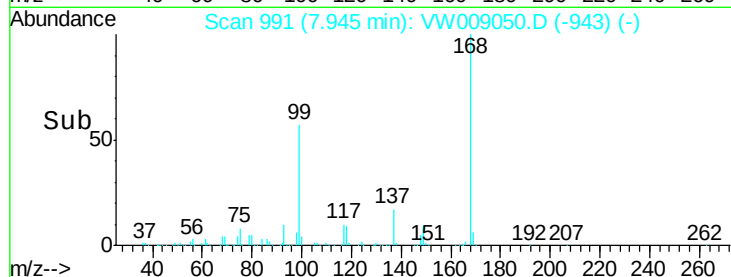
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 173.103 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009050.D

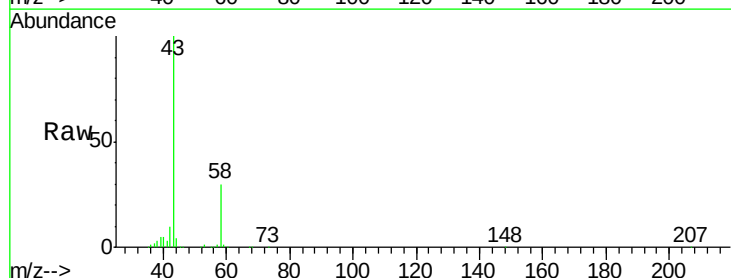
Acq: 07 Mar 2019 19:58

Tgt Ion: 43 Resp: 116304

Ion Ratio Lower Upper

43 100

58 30.2 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

50000

40000

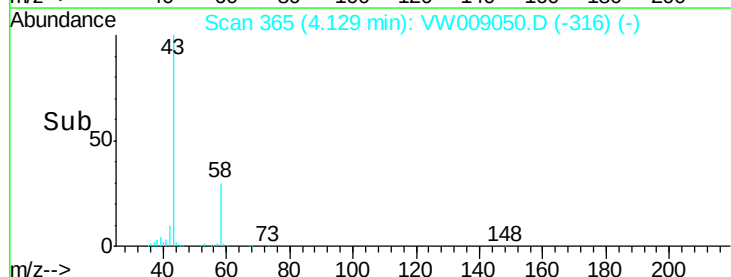
30000

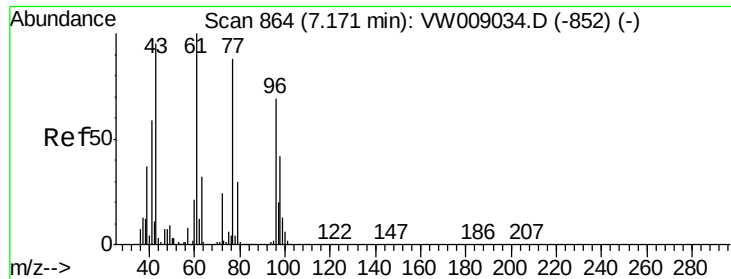
20000

10000

0

Time-->





#25

2-Butanone

Concen: 16.971 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW009050.D

Acq: 07 Mar 2019 19:58

Instrument :

MSVOA_W

ClientSampleId :

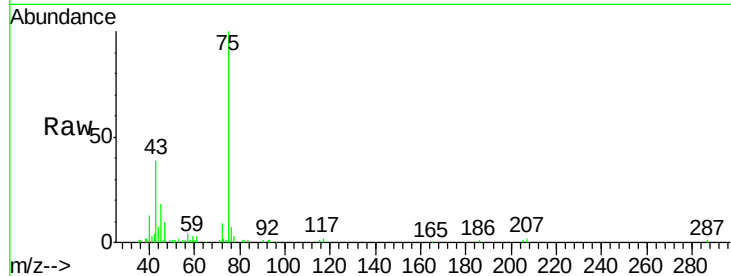
TP-6CD-D

Tot Ion: 43 Resp: 15758

Ion Ratio Lower Upper

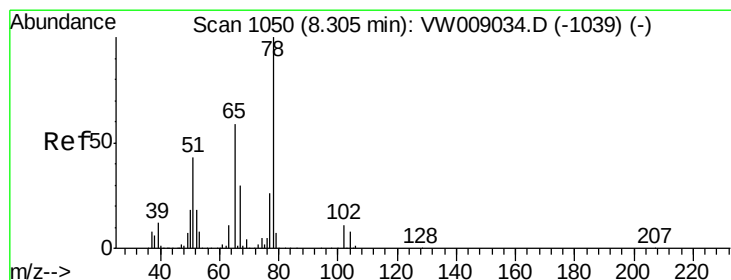
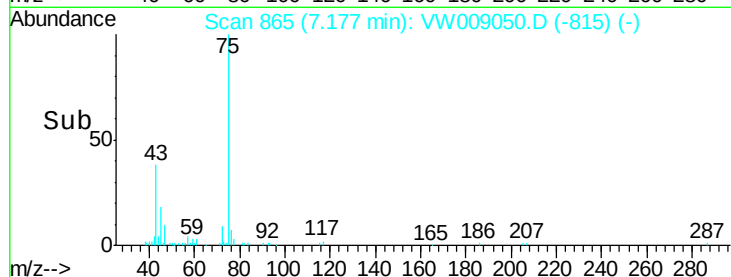
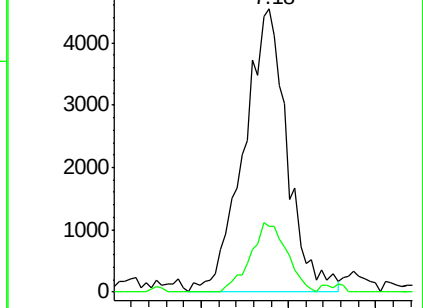
43 100

72 23.4 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#33

1,2-Dichloroethane-d4

Concen: 58.406 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009050.D

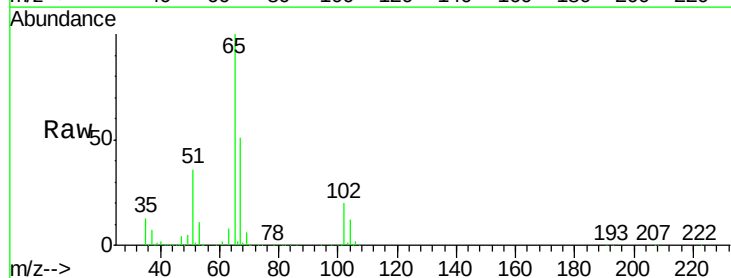
Acq: 07 Mar 2019 19:58

Tgt Ion: 65 Resp: 173897

Ion Ratio Lower Upper

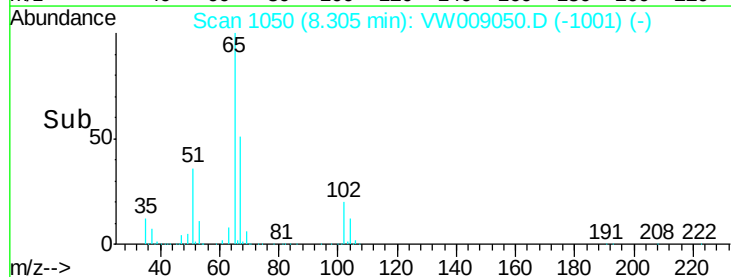
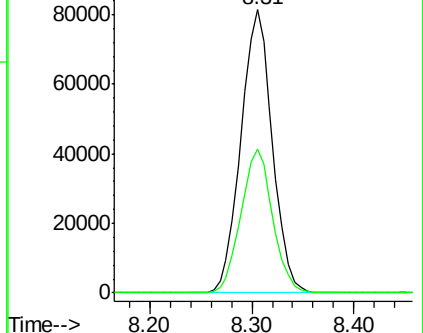
65 100

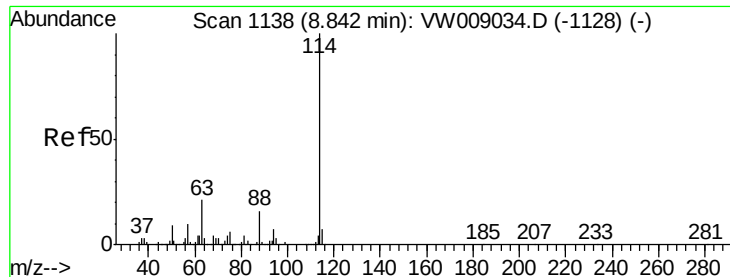
67 51.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

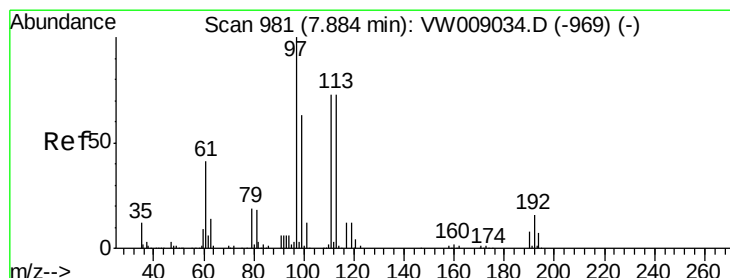
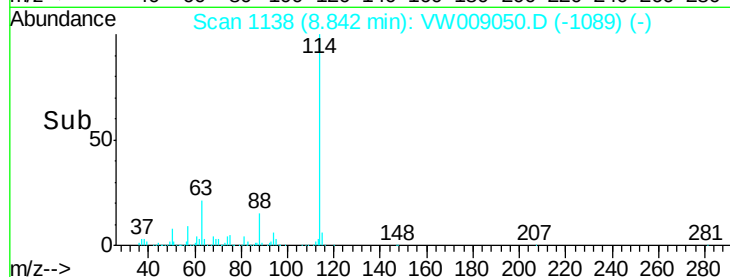
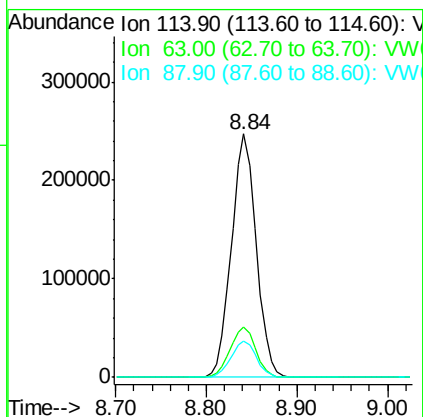
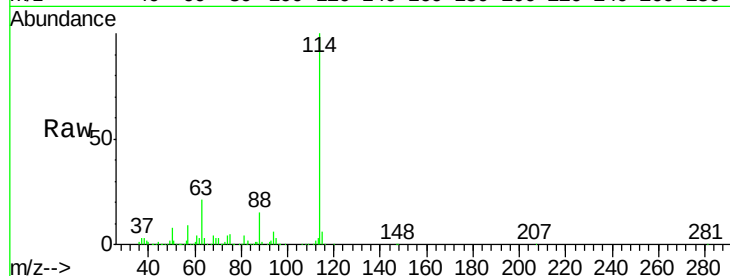




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009050.D
Acq: 07 Mar 2019 19:58

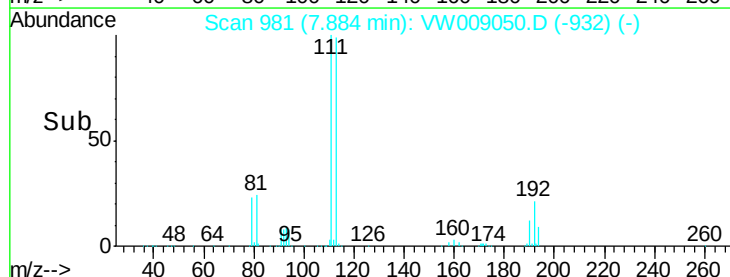
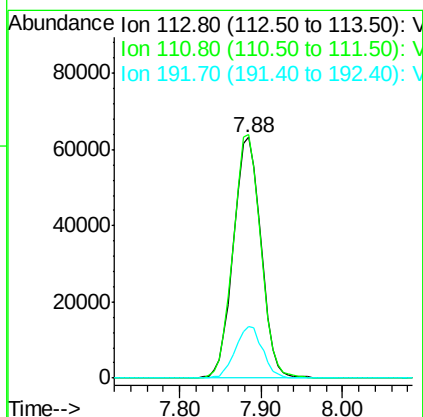
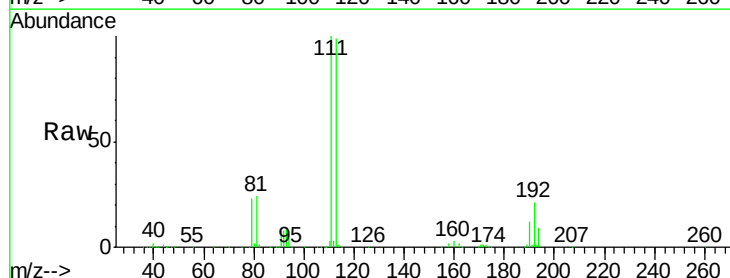
Instrument :
MSVOA_W
ClientSampleId :
TP-6CD-D

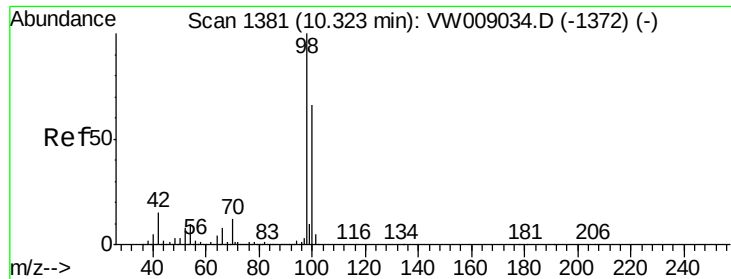
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.2
88	14.9	0.0	31.2



#35
Dibromofluoromethane
Concen: 52.205 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009050.D
Acq: 07 Mar 2019 19:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.0	121.4
192	21.1	17.1	25.7





#50

Toluene-d8

Concen: 48.273 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009050.D

Acq: 07 Mar 2019 19:58

Instrument :

MSVOA_W

ClientSampleId :

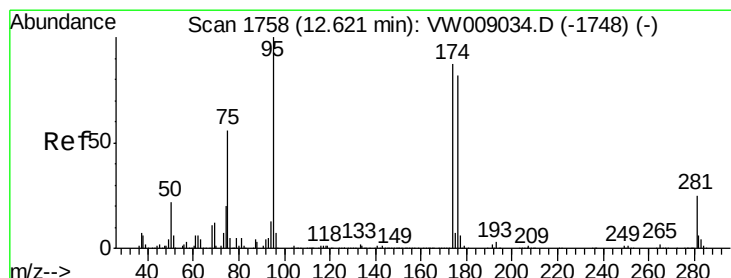
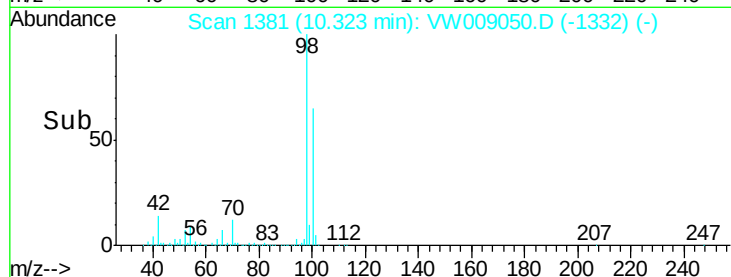
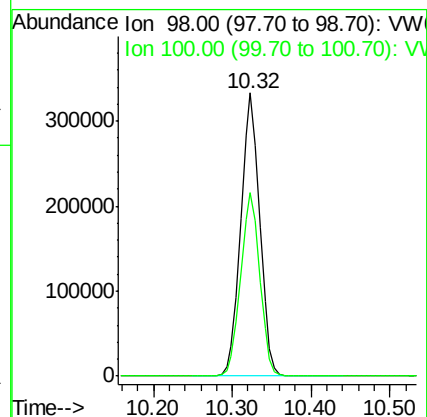
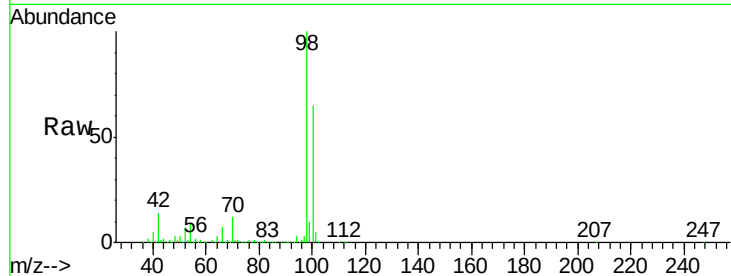
TP-6CD-D

Tot Ion: 98 Resp: 559652

Ion Ratio Lower Upper

98 100

100 65.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 39.818 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009050.D

Acq: 07 Mar 2019 19:58

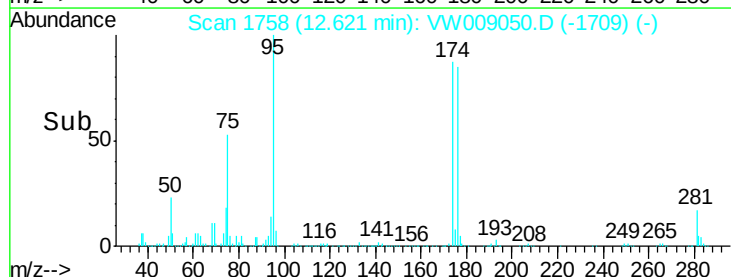
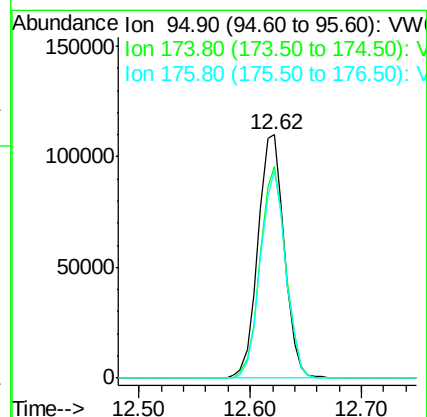
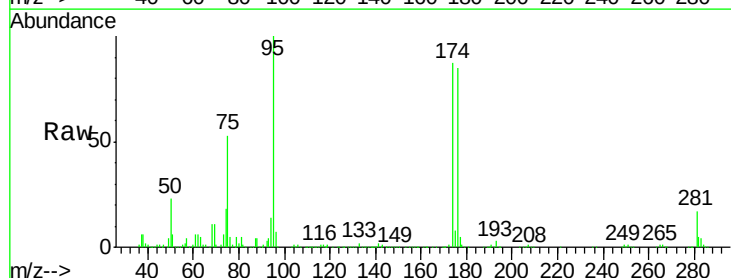
Tgt Ion: 95 Resp: 181723

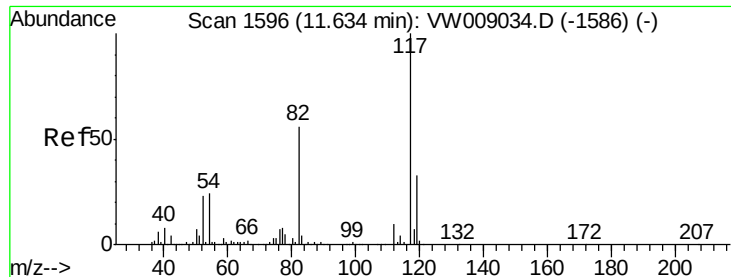
Ion Ratio Lower Upper

95 100

174 84.7 0.0 167.0

176 81.7 0.0 159.4

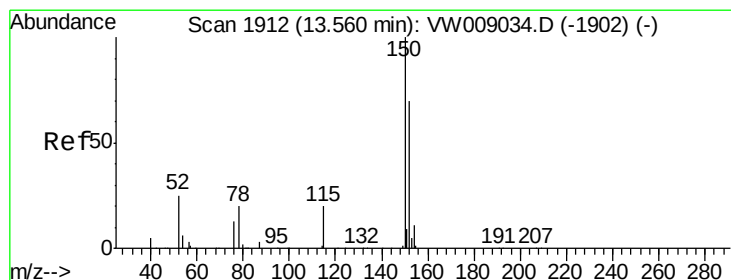
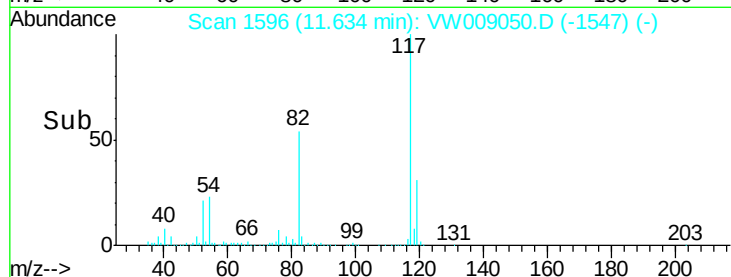
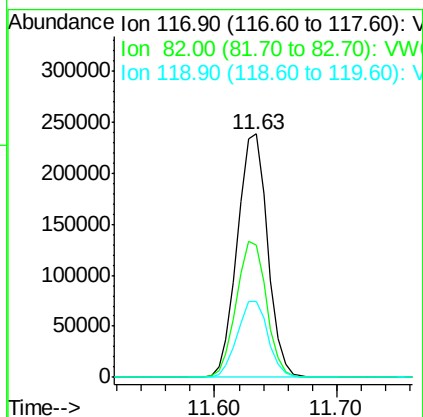
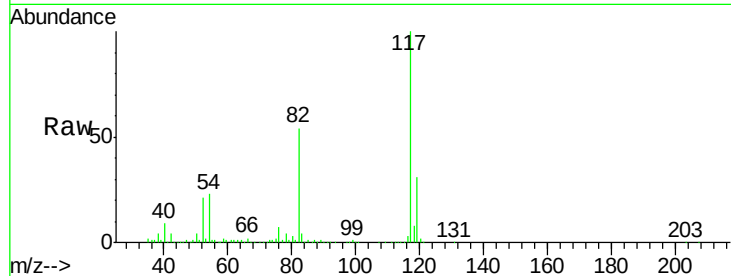




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009050.D
Acq: 07 Mar 2019 19:58

Instrument :
MSVOA_W
ClientSampled :
TP-6CD-D

Tot Ion:117 Resp: 409385
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.6
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009050.D
Acq: 07 Mar 2019 19:58

Tgt Ion:152 Resp: 173651
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.7
150 157.6 0.0 349.2

