

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008179.D
 Acq On : 11 Jan 2019 06:27
 Operator : SY/AP
 Sample : K1099-13
 Misc : 6.15G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-18

Quant Time: Jan 11 07:41:26 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

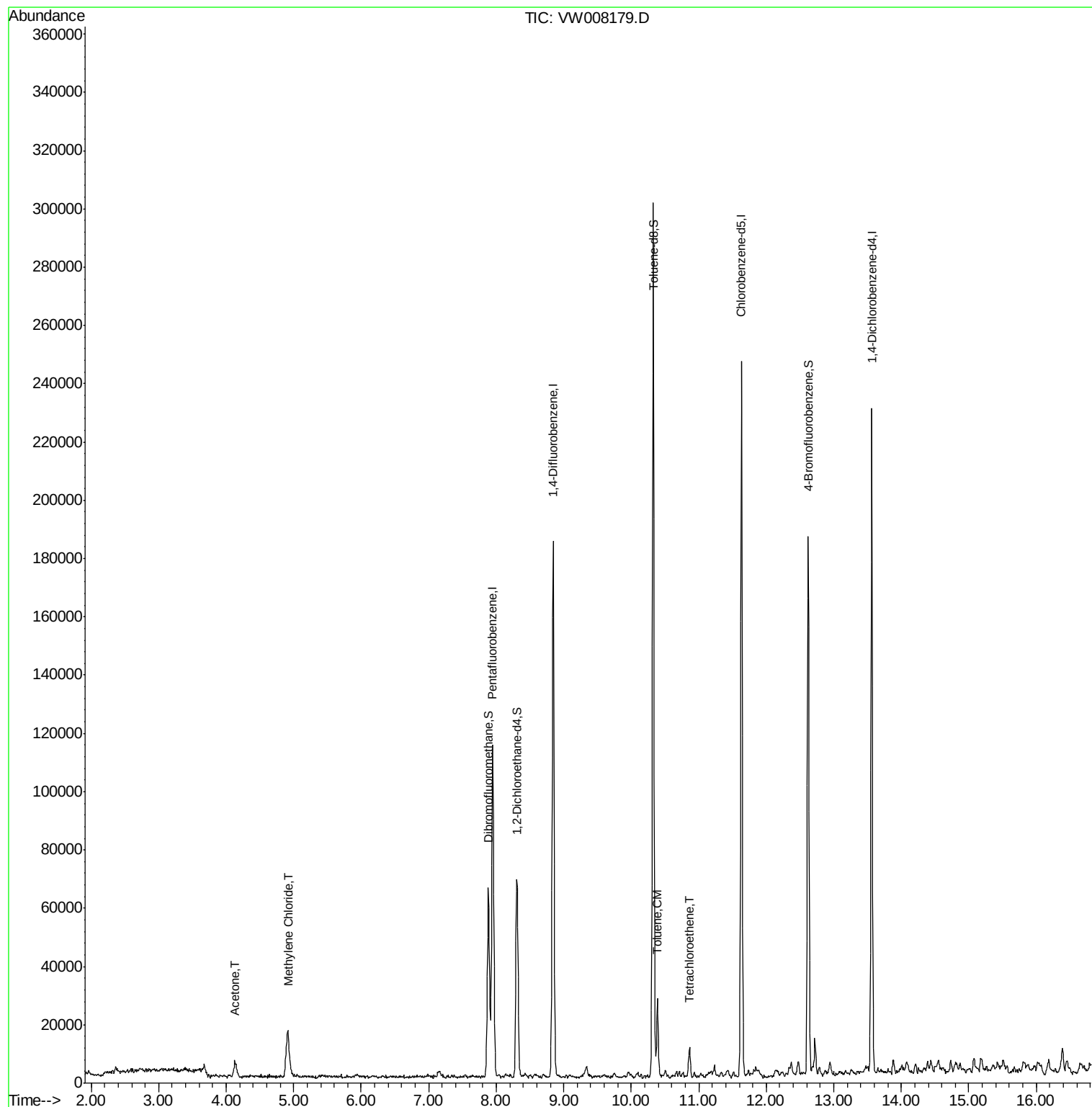
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	78317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	147665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	132710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	54589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51916	58.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.96%	
35) Dibromofluoromethane	7.88	113	45195	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
50) Toluene-d8	10.32	98	193480	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
62) 4-Bromofluorobenzene	12.62	95	61338	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
Target Compounds						
16) Acetone	4.13	43	10383	48.585	ug/l #	82
20) Methylene Chloride	4.91	84	12301	10.385	ug/l	96
52) Toluene	10.39	92	11251	4.270	ug/l	97
64) Tetrachloroethene	10.87	164	1869	2.164	ug/l	98

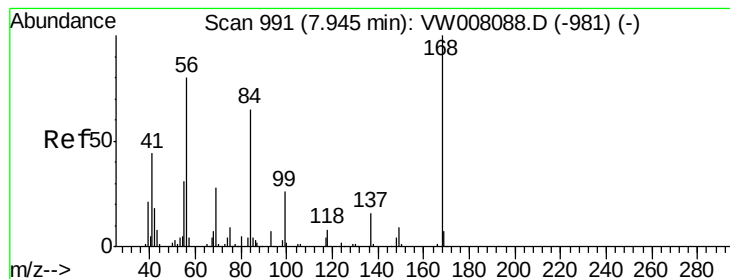
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011019\
Data File : VW008179.D
Acq On : 11 Jan 2019 06:27
Operator : SY/AP
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Misc : 6.15G/5ML/MSVOA W/SOIL
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008179.D

Acq: 11 Jan 2019 06:27

Instrument :

MSVOA_W

ClientSampled :

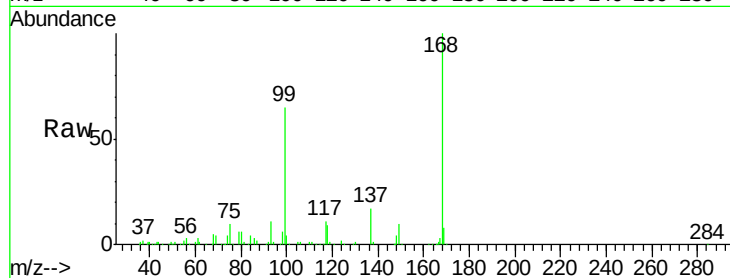
TP-18

Tot Ion:168 Resp: 78317

Ion Ratio Lower Upper

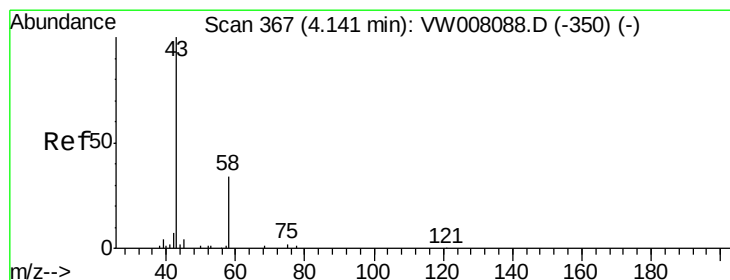
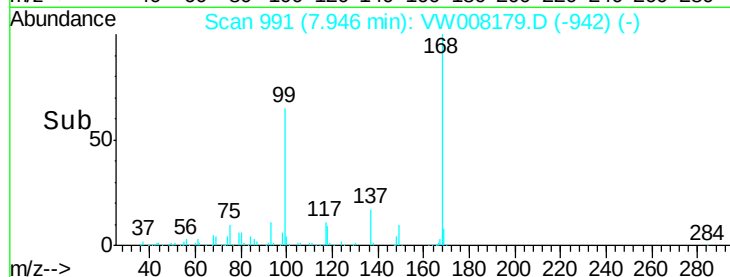
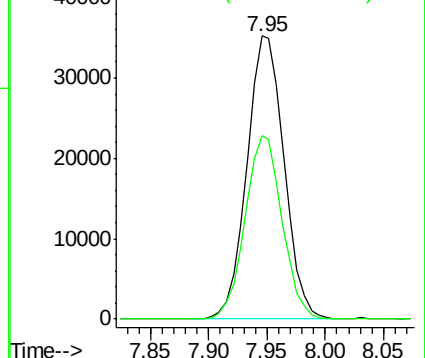
168 100

99 64.8 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 48.585 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008179.D

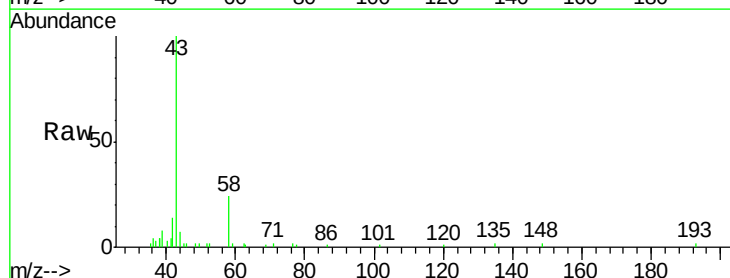
Acq: 11 Jan 2019 06:27

Tgt Ion: 43 Resp: 10383

Ion Ratio Lower Upper

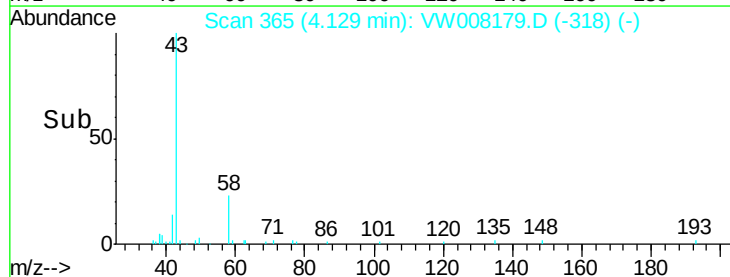
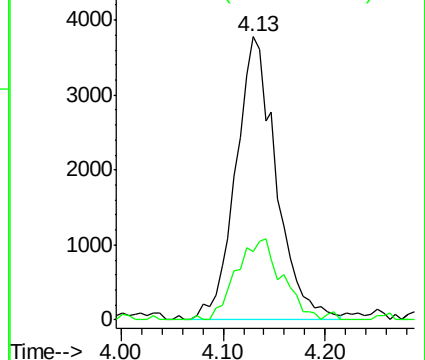
43 100

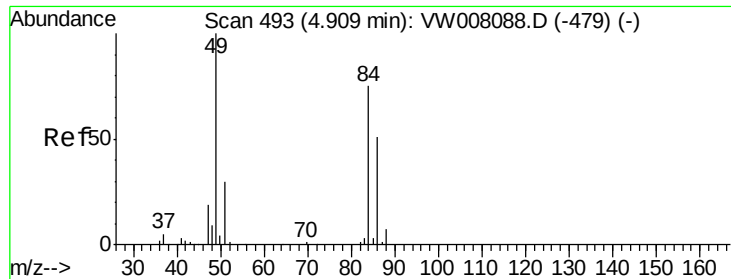
58 24.1 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

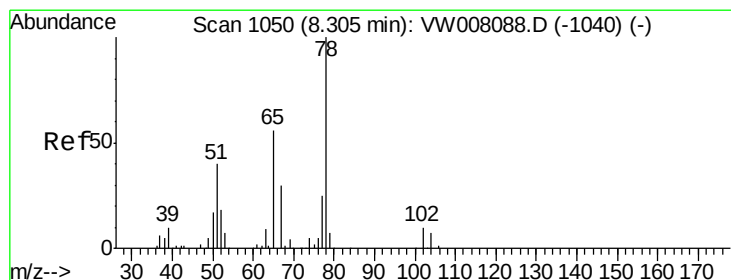
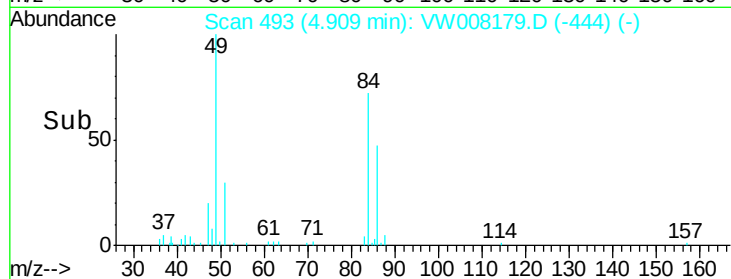
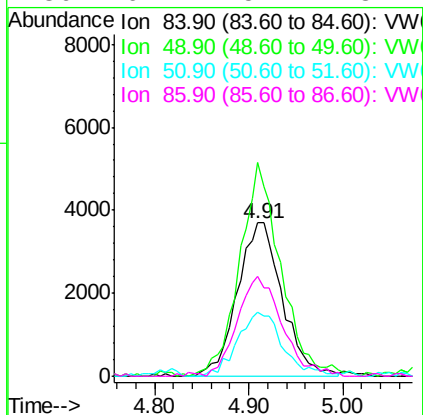
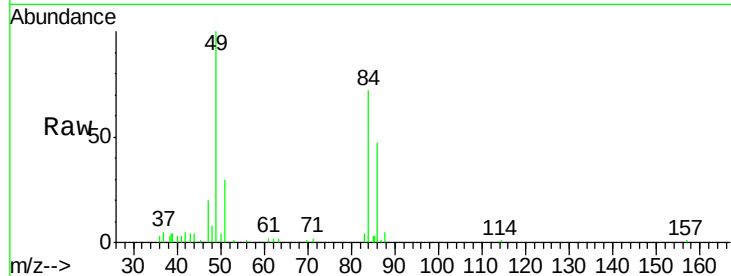




#20
Methylene Chloride
Concen: 10.385 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008179.D
Acq: 11 Jan 2019 06:27

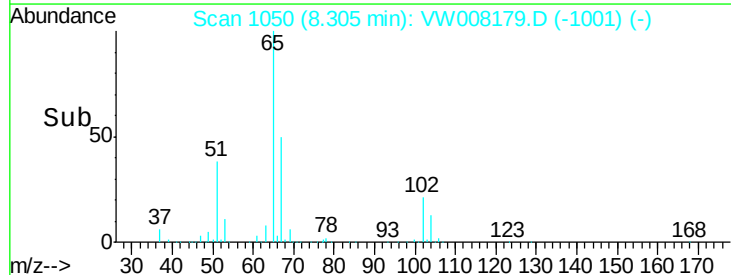
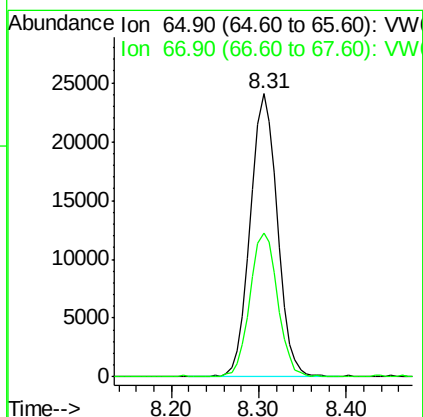
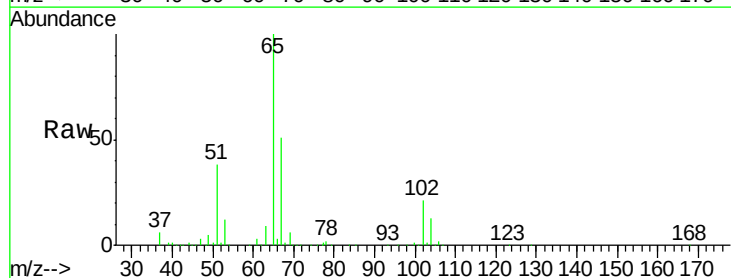
Instrument :
MSVOA_W
ClientSampleId :
TP-18

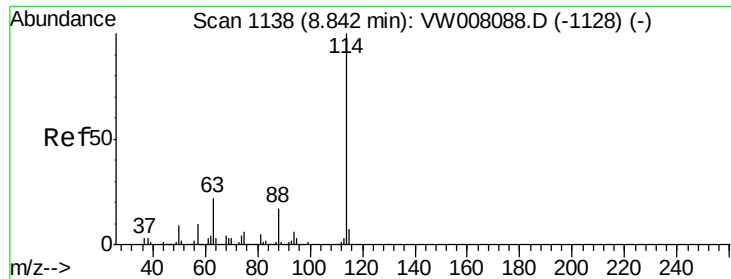
Tot Ion:	84	Resp:	12301
Ion	Ratio	Lower	Upper
84	100		
49	139.1	107.1	160.7
51	41.4	32.4	48.6
86	62.7	54.2	81.4



#33
1,2-Dichloroethane-d4
Concen: 58.981 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008179.D
Acq: 11 Jan 2019 06:27

Tgt Ion:	65	Resp:	51916
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.8

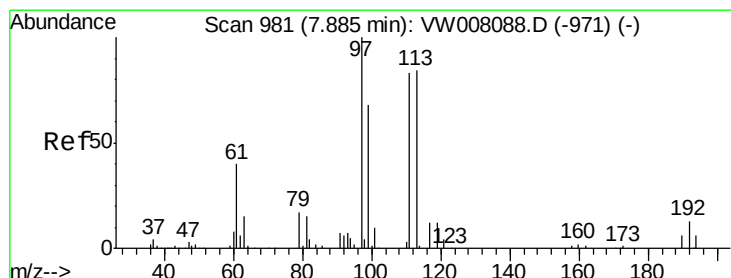
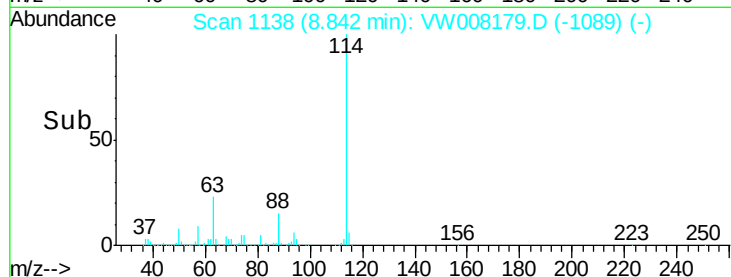
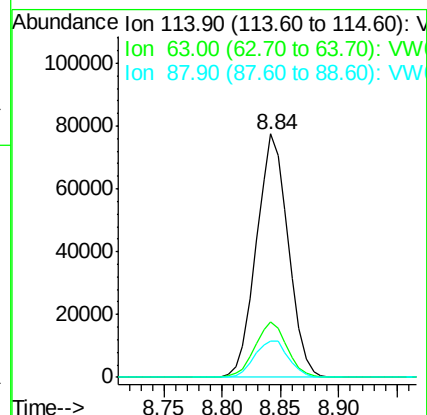
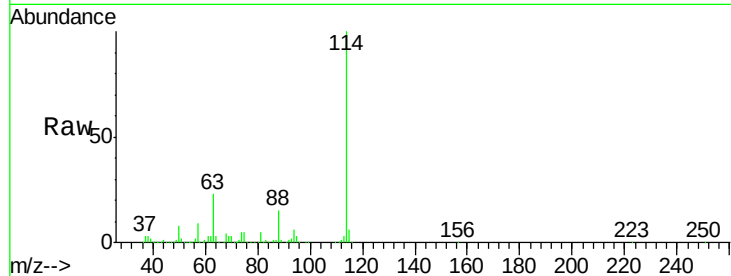




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008179.D
 Acq: 11 Jan 2019 06:27

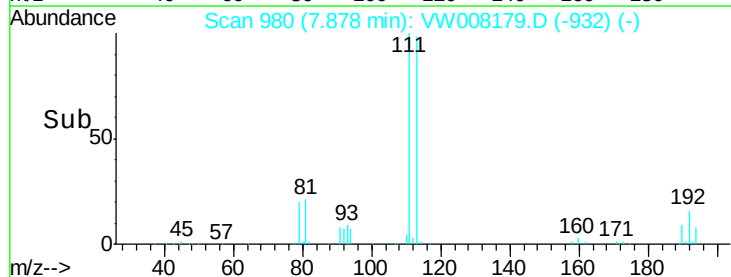
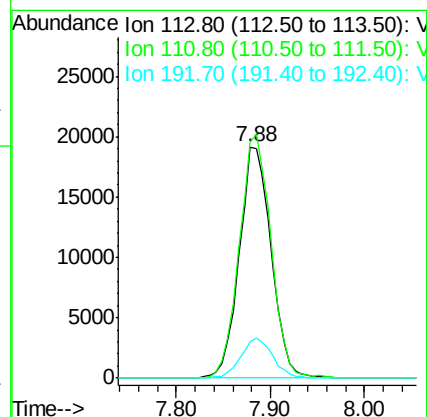
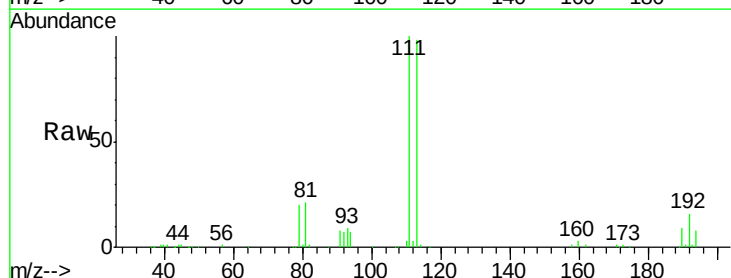
Instrument :
 MSVOA_W
 ClientSampled :
 TP-18

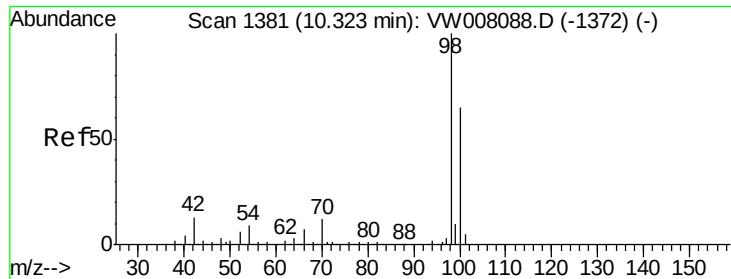
Tot Ion:114 Resp: 147665
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.4
 88 14.8 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 52.477 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008179.D
 Acq: 11 Jan 2019 06:27

Tgt Ion:113 Resp: 45195
 Ion Ratio Lower Upper
 113 100
 111 104.9 81.8 122.8
 192 17.5 12.8 19.2

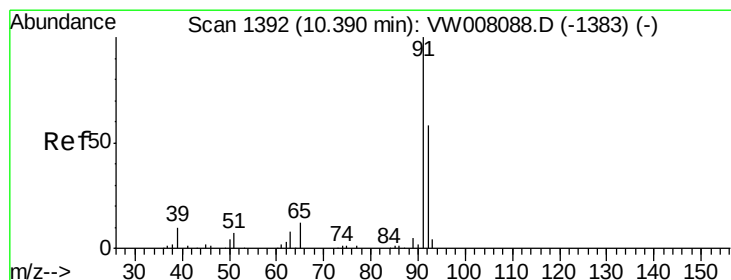
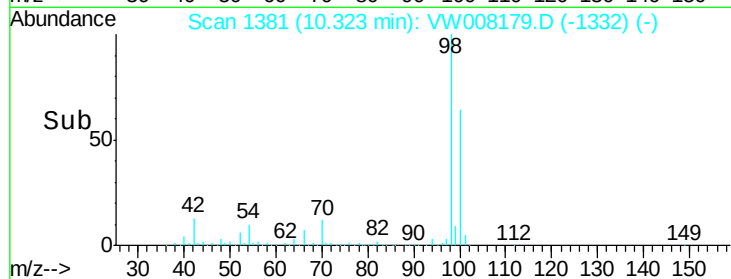
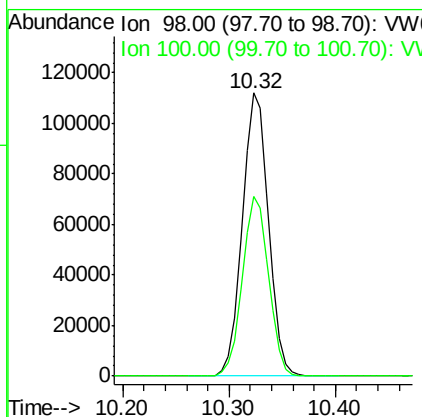
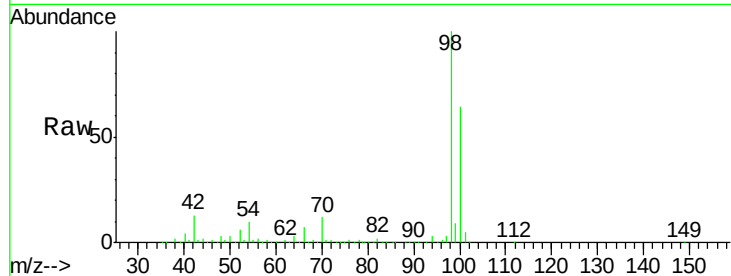




#50
Toluene-d8
Concen: 53.535 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008179.D
Acq: 11 Jan 2019 06:27

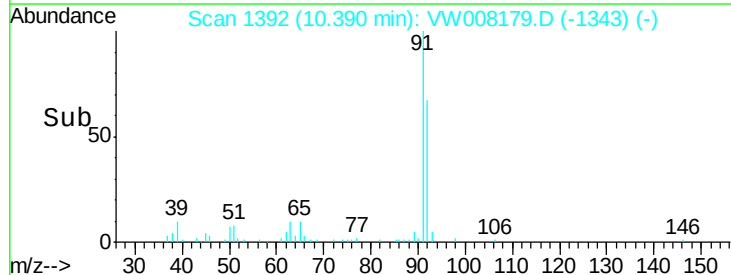
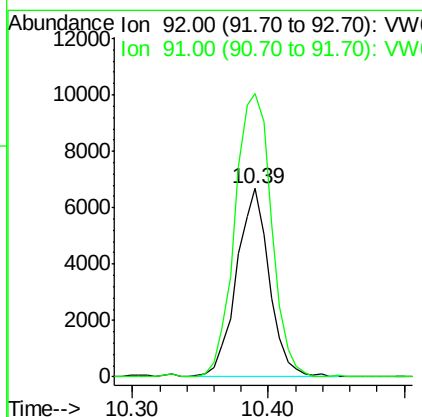
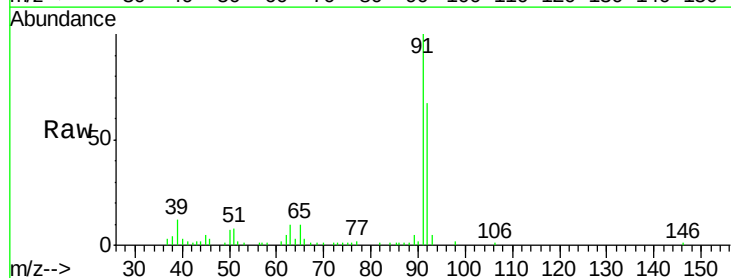
Instrument :
MSVOA_W
ClientSampled :
TP-18

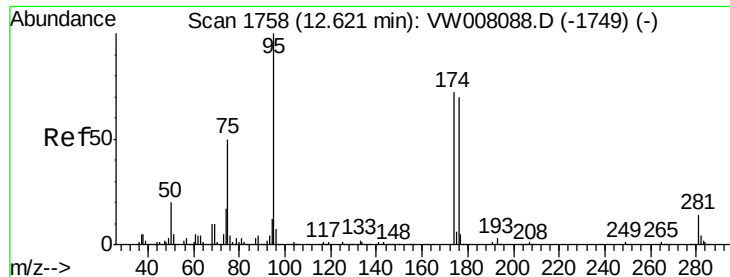
Tot Ion: 98 Resp: 193480
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#52
Toluene
Concen: 4.270 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008179.D
Acq: 11 Jan 2019 06:27

Tgt Ion: 92 Resp: 11251
Ion Ratio Lower Upper
92 100
91 167.4 137.0 205.4





#62

4-Bromofluorobenzene

Concen: 47.342 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008179.D

Acq: 11 Jan 2019 06:27

Instrument :

MSVOA_W

ClientSampled :

TP-18

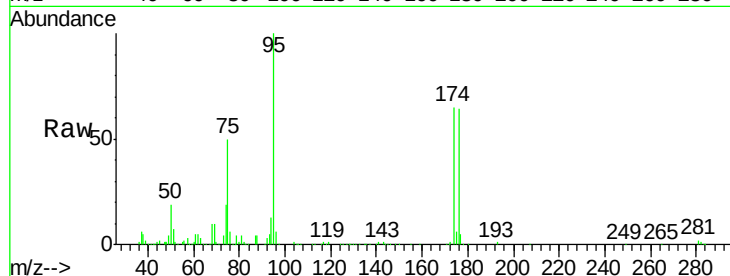
Tot Ion: 95 Resp: 61338

Ion Ratio Lower Upper

95 100

174 68.8 0.0 143.0

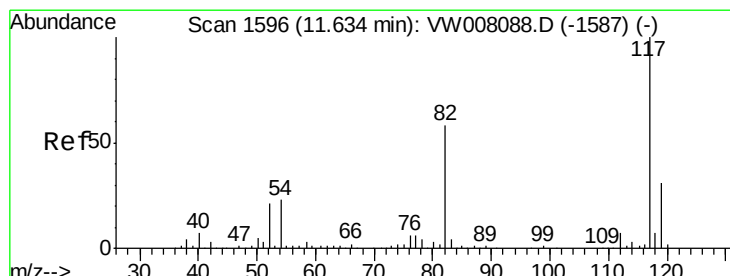
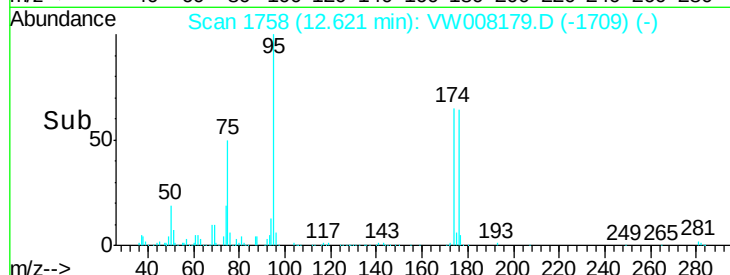
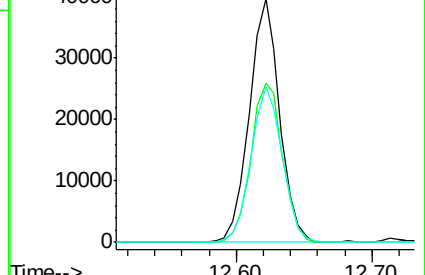
176 66.4 0.0 140.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008179.D

Acq: 11 Jan 2019 06:27

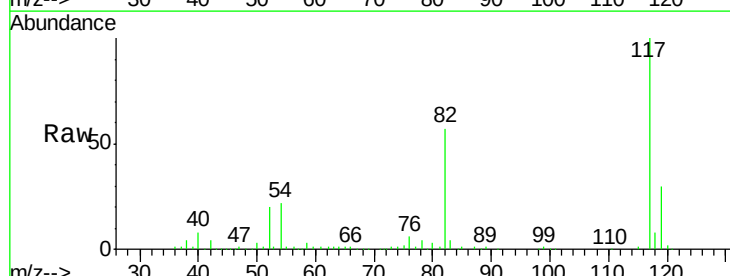
Tgt Ion: 117 Resp: 132710

Ion Ratio Lower Upper

117 100

82 56.7 46.4 69.6

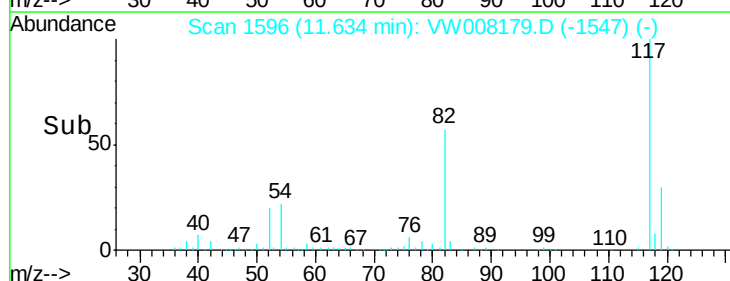
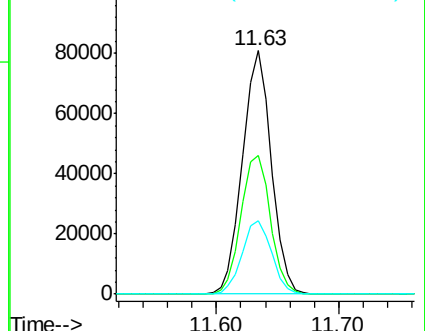
119 30.2 24.7 37.1

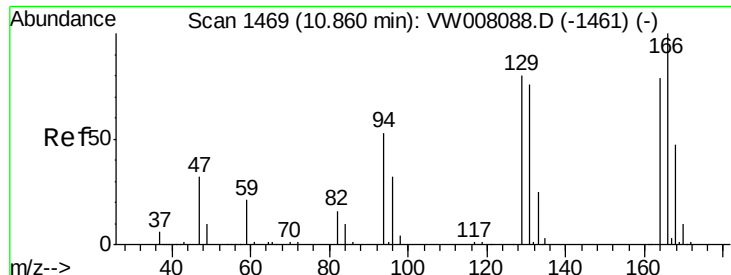


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#64

Tetrachloroethene

Concen: 2.164 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW008179.D

Acq: 11 Jan 2019 06:27

Instrument :

MSVOA_W

ClientSampleId :

TP-18

Tot Ion:164 Resp: 1869

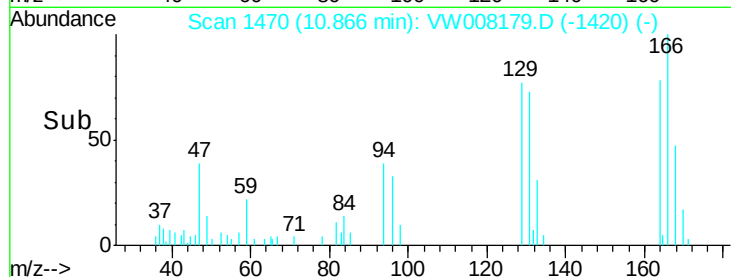
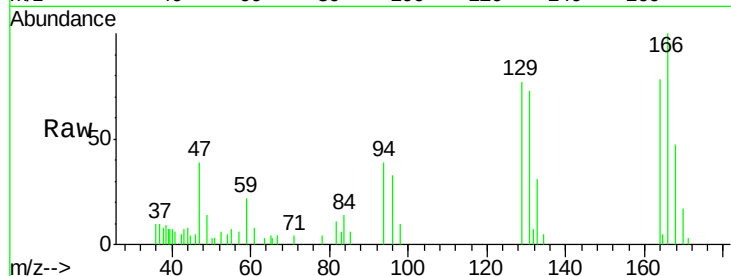
Ion Ratio Lower Upper

164 100

166 128.7 100.7 151.1

129 99.6 81.0 121.4

131 93.3 76.1 114.1

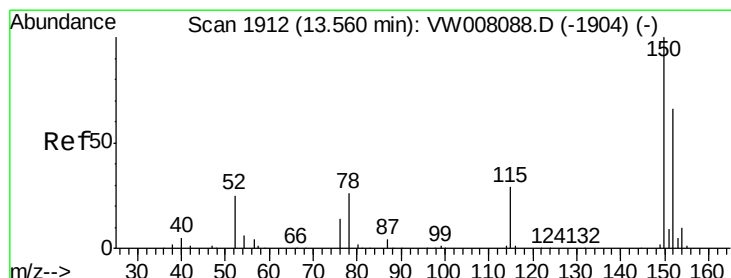
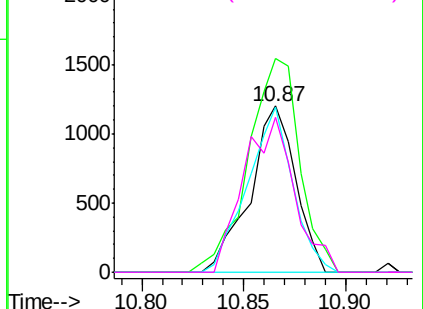


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VW008179.D

Acq: 11 Jan 2019 06:27

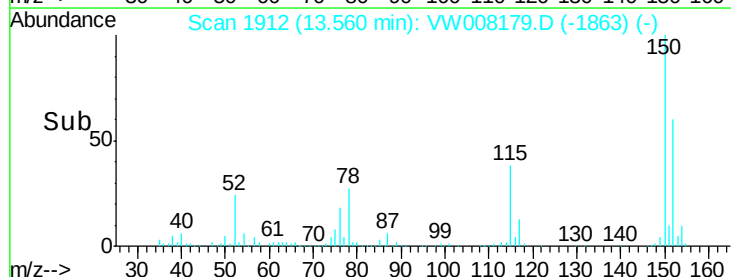
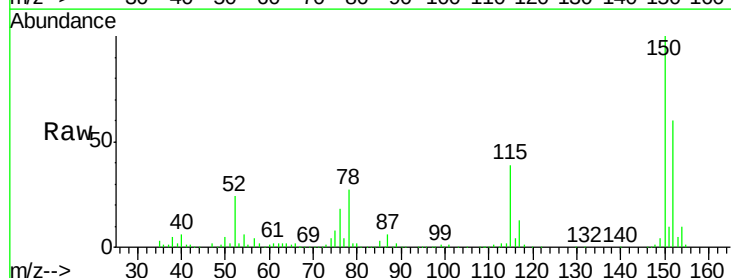
Tgt Ion:152 Resp: 54589

Ion Ratio Lower Upper

152 100

115 61.3 30.8 92.4

150 159.2 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

