

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008178.D
 Acq On : 11 Jan 2019 06:00
 Operator : SY/AP
 Sample : K1099-09
 Misc : 4.85G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-17-14

Quant Time: Jan 11 07:39:51 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

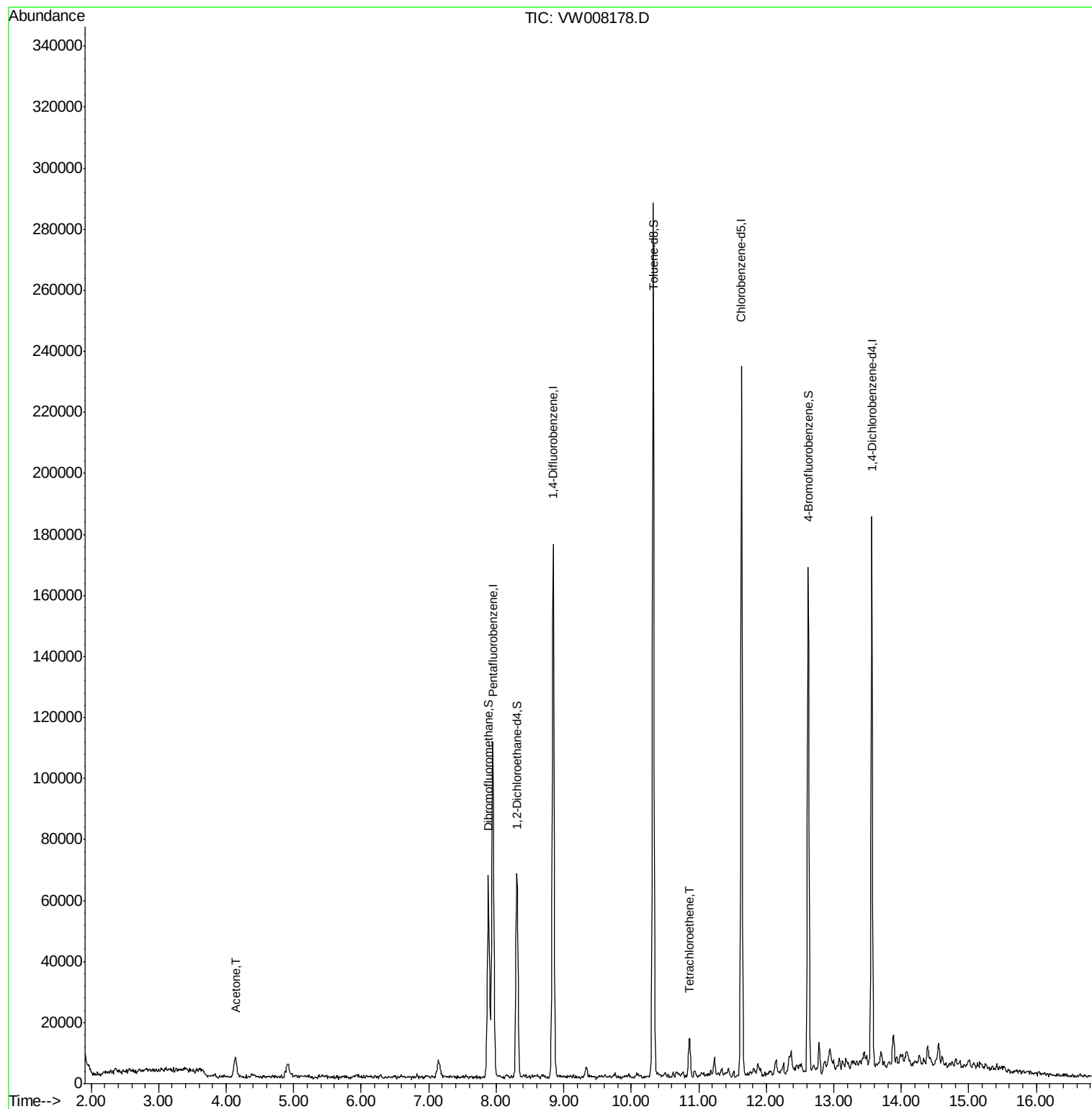
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	141765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	122392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	44455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51072	59.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.78%	
35) Dibromofluoromethane	7.88	113	46707	56.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.98%	
50) Toluene-d8	10.32	98	185338	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
62) 4-Bromofluorobenzene	12.62	95	52591	42.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.56%	
Target Compounds						
16) Acetone	4.14	43	12210	63.183	ug/l #	87
64) Tetrachloroethene	10.87	164	2541	3.190	ug/l #	78

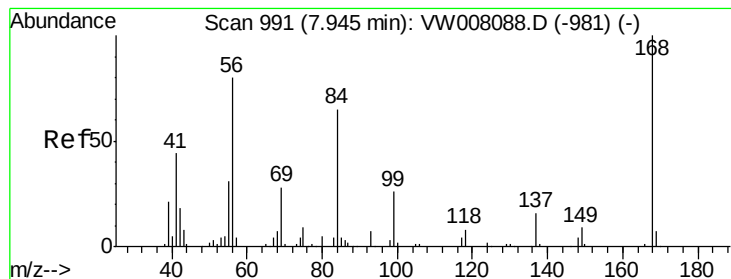
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008178.D

Acq: 11 Jan 2019 06:00

Instrument :

MSVOA_W

ClientSampleId :

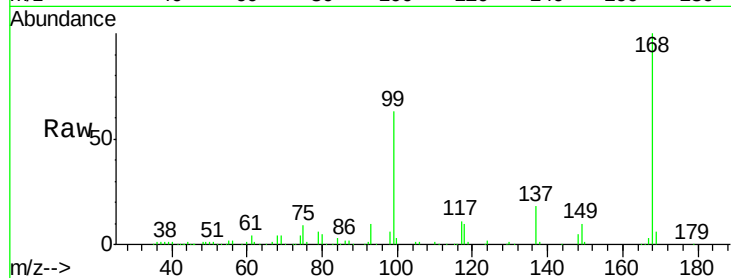
TP-17-14

Tot Ion:168 Resp: 76517

Ion Ratio Lower Upper

168 100

99 63.0 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

20000

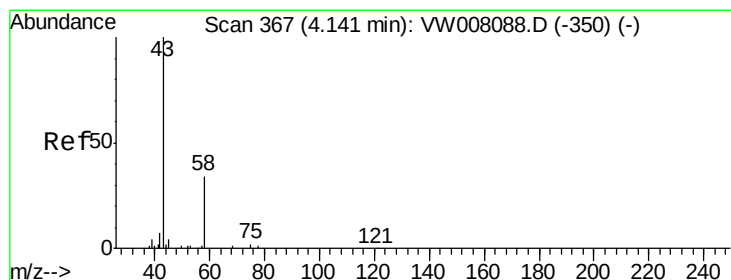
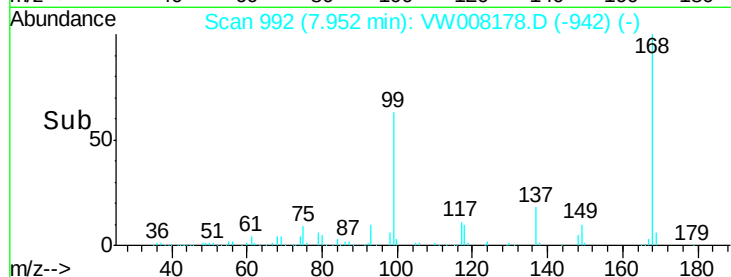
10000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 63.183 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW008178.D

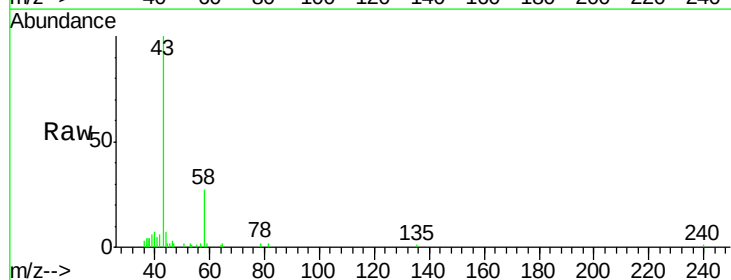
Acq: 11 Jan 2019 06:00

Tgt Ion: 43 Resp: 12210

Ion Ratio Lower Upper

43 100

58 27.2 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4000

3000

2000

1000

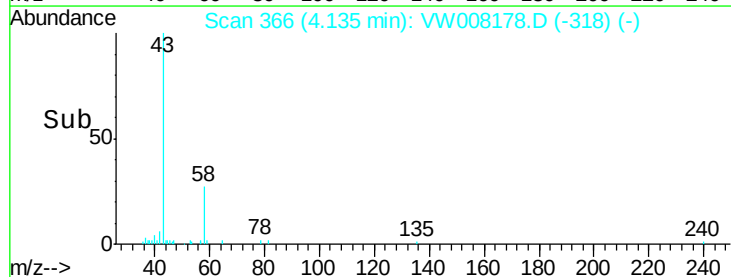
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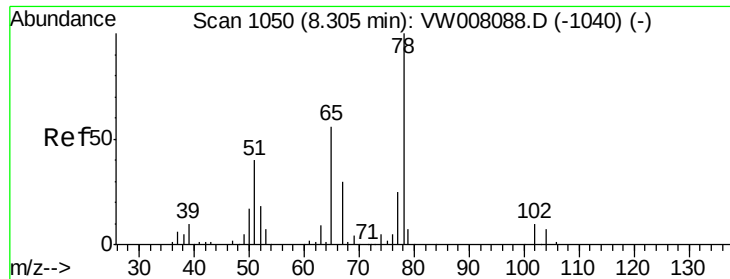
Time-->

4.00

4.10

4.20

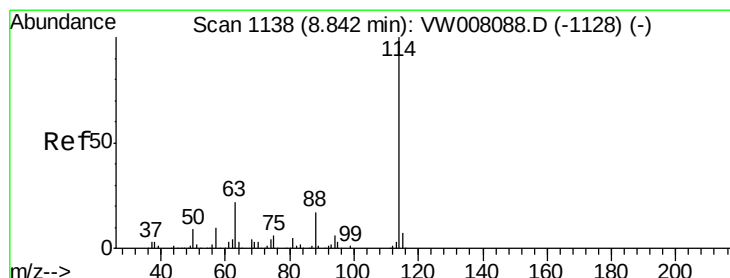
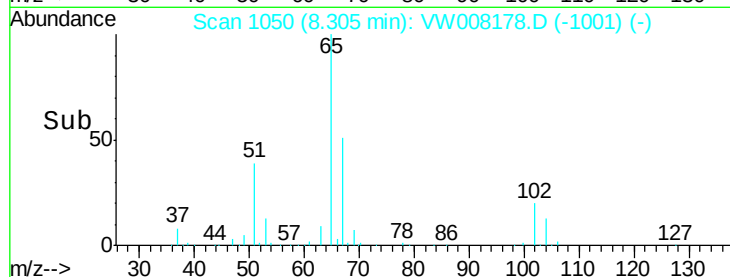
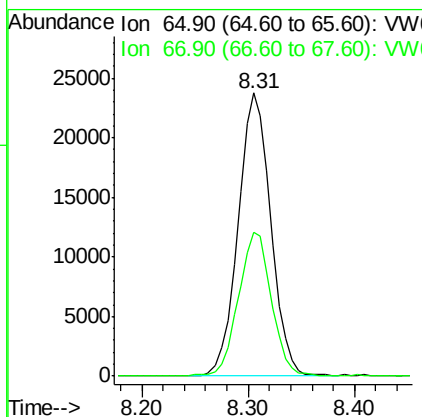
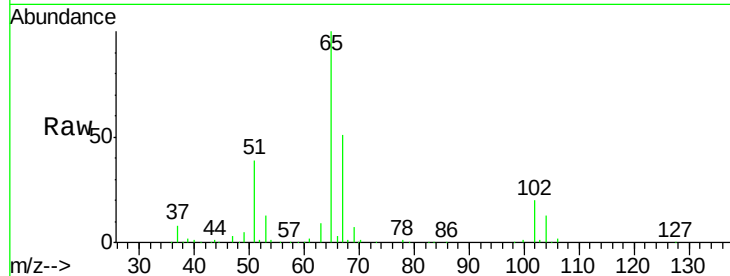




#33
 1,2-Dichloroethane-d4
 Concen: 59.387 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008178.D
 Acq: 11 Jan 2019 06:00

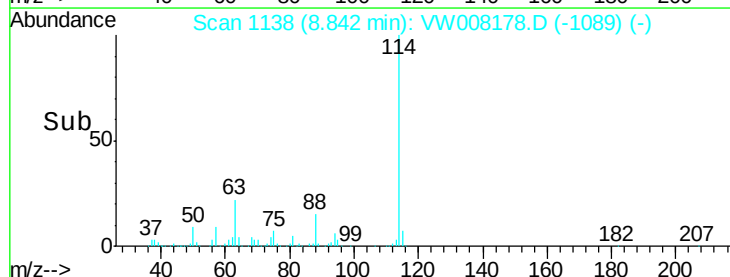
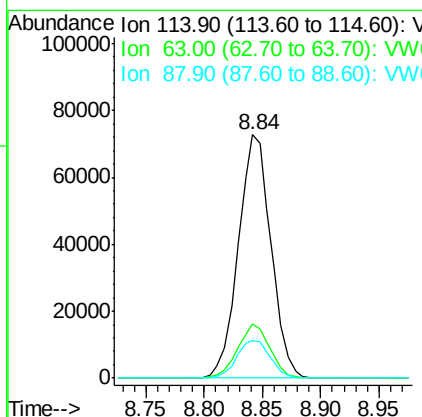
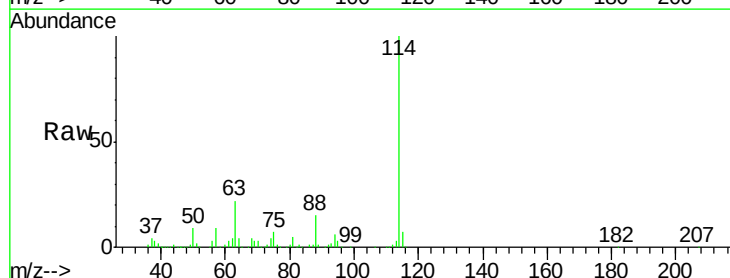
Instrument :
 MSVOA_W
 ClientSampled :
 TP-17-14

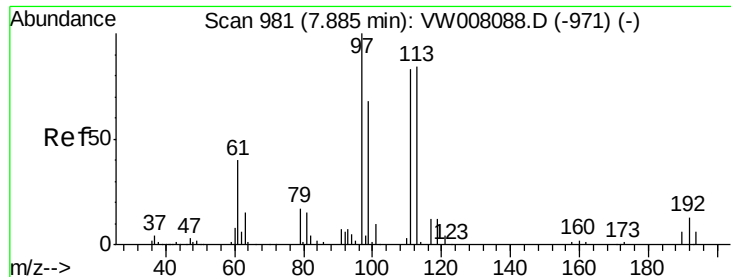
Tot Ion: 65 Resp: 51072
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008178.D
 Acq: 11 Jan 2019 06:00

Tgt Ion: 114 Resp: 141765
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.4
 88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 56.489 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008178.D

Acq: 11 Jan 2019 06:00

Instrument :
MSVOA_W
ClientSampled :
TP-17-14

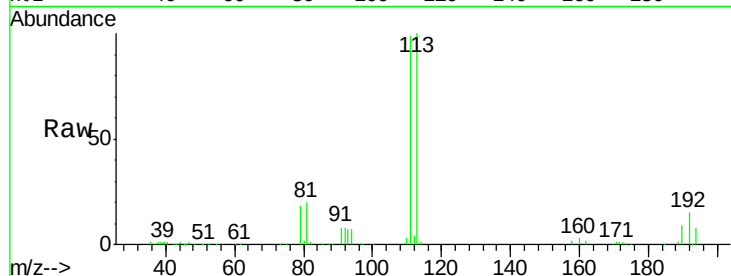
Tot Ion:113 Resp: 46707

Ion Ratio Lower Upper

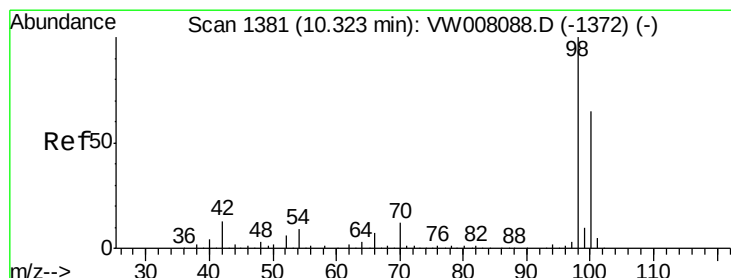
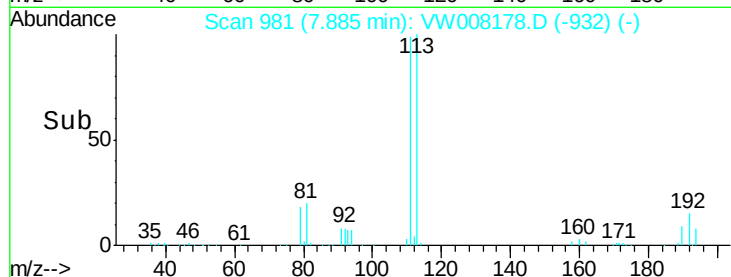
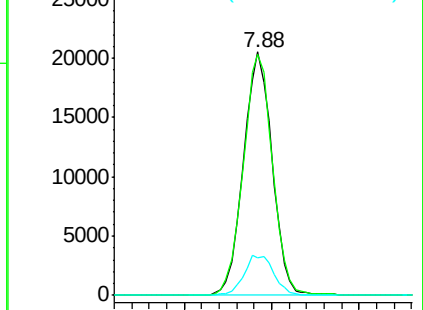
113 100

111 100.8 81.8 122.8

192 17.0 12.8 19.2



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: 53.416 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008178.D

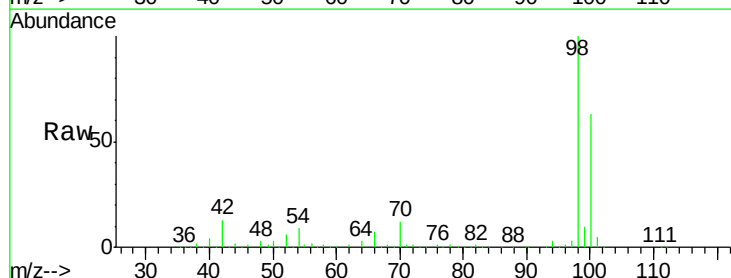
Acq: 11 Jan 2019 06:00

Tgt Ion: 98 Resp: 185338

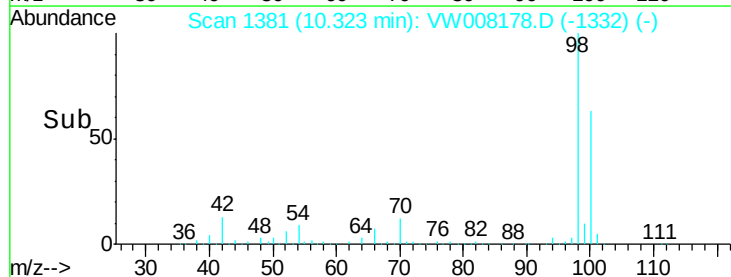
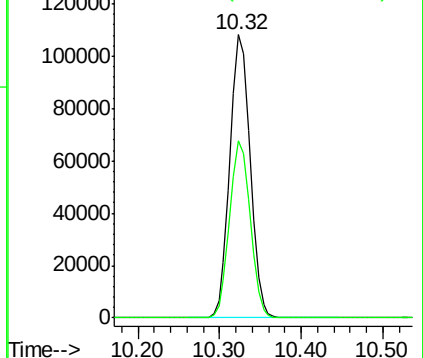
Ion Ratio Lower Upper

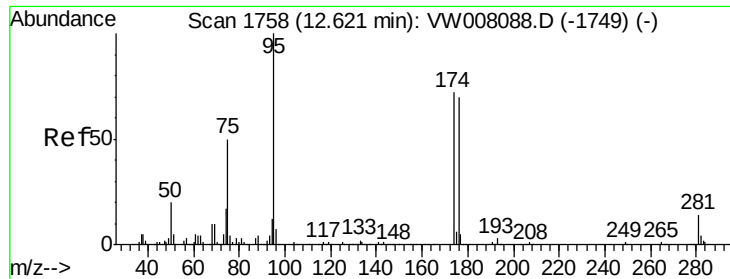
98 100

100 63.7 51.7 77.5



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

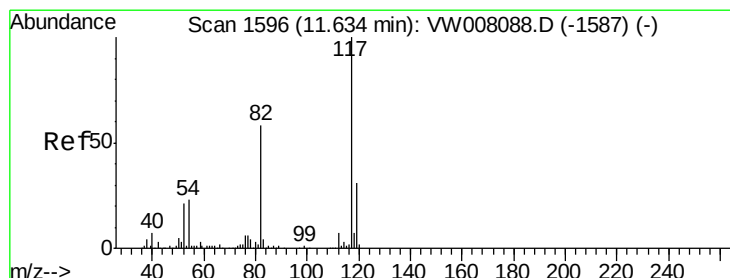
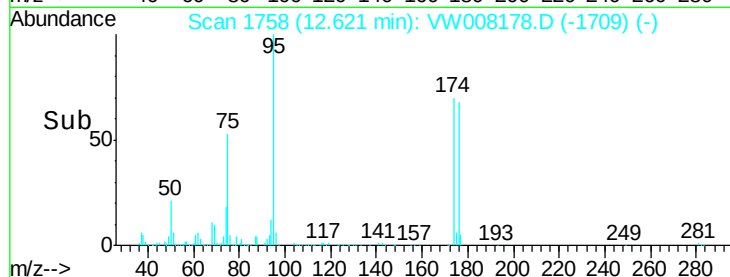
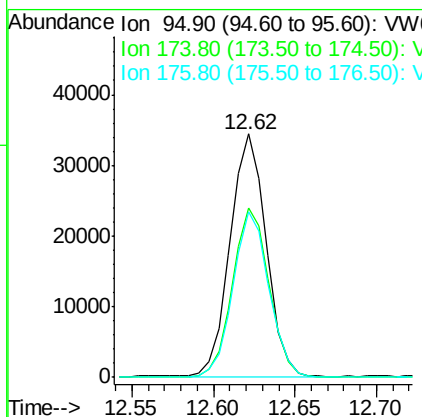
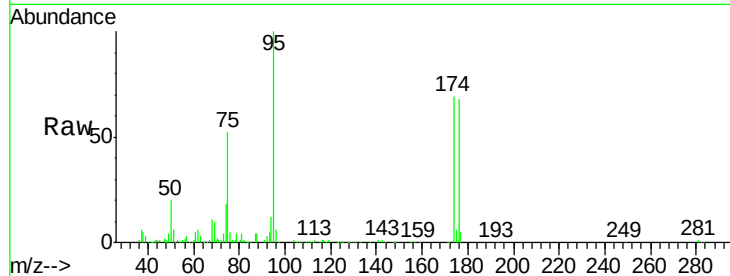




#62
4-Bromofluorobenzene
Concen: 42.280 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008178.D
Acq: 11 Jan 2019 06:00

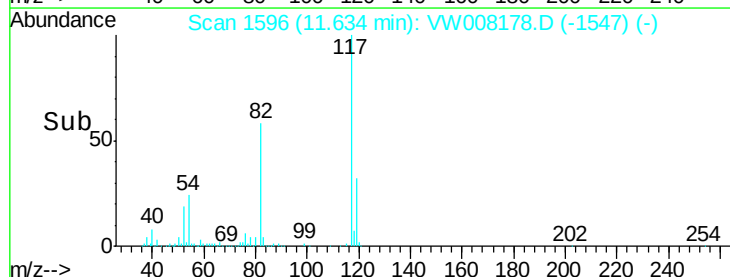
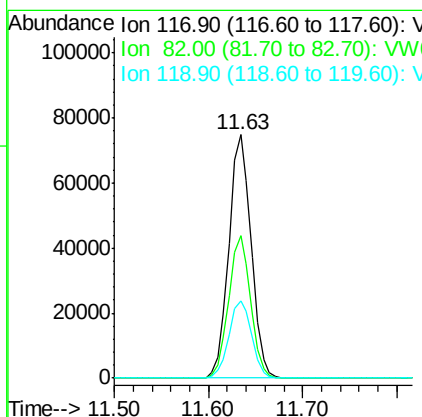
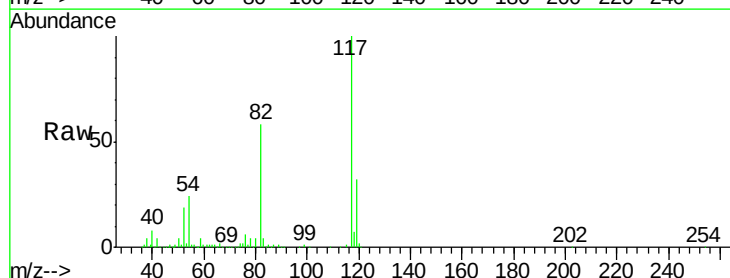
Instrument :
MSVOA_W
ClientSampleId :
TP-17-14

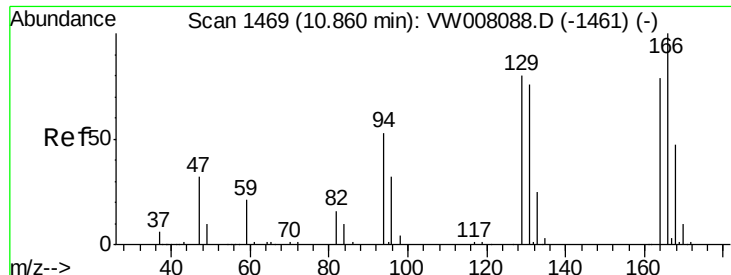
Tot Ion: 95 Resp: 52591
Ion Ratio Lower Upper
95 100
174 71.1 0.0 143.0
176 68.3 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008178.D
Acq: 11 Jan 2019 06:00

Tgt Ion: 117 Resp: 122392
Ion Ratio Lower Upper
117 100
82 58.2 46.4 69.6
119 31.7 24.7 37.1

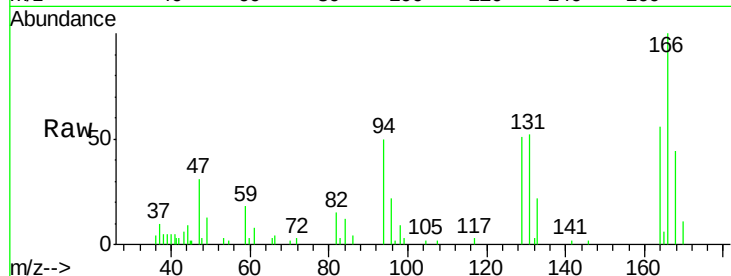




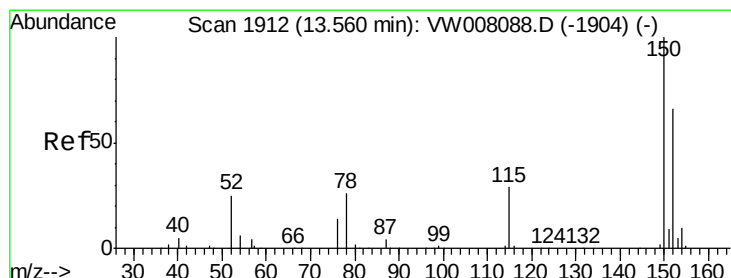
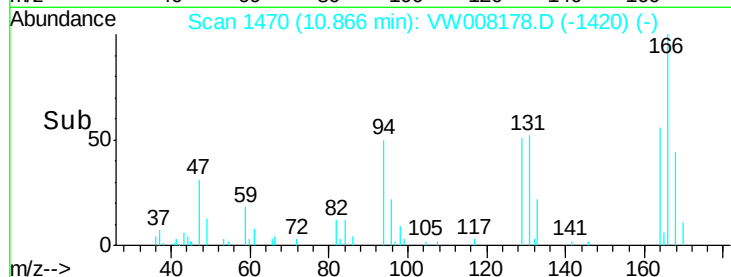
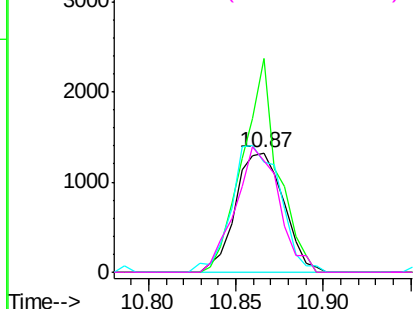
#64
Tetrachloroethene
Concen: 3.190 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW008178.D
Acq: 11 Jan 2019 06:00

Instrument :
MSVOA_W
ClientSampleId :
TP-17-14

Tot Ion:164 Resp: 2541
Ion Ratio Lower Upper
164 100
166 179.0 100.7 151.1#
129 92.1 81.0 121.4
131 93.4 76.1 114.1

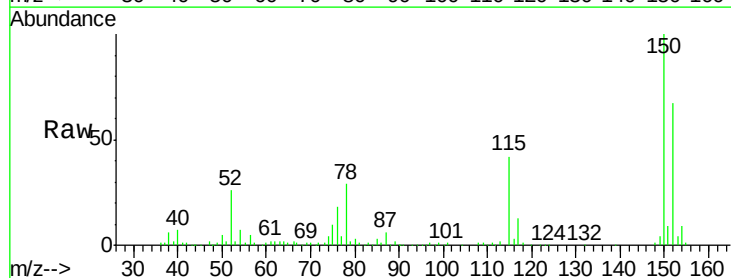


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008178.D
Acq: 11 Jan 2019 06:00

Tgt Ion:152 Resp: 44455
Ion Ratio Lower Upper
152 100
115 61.4 30.8 92.4
150 155.2 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

