

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003772.D
 Acq On : 09 Jul 2018 12:59
 Operator : SY/AP
 Sample : J3868-03RE
 Misc : 6.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-SRE

Quant Time: Jul 09 14:05:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

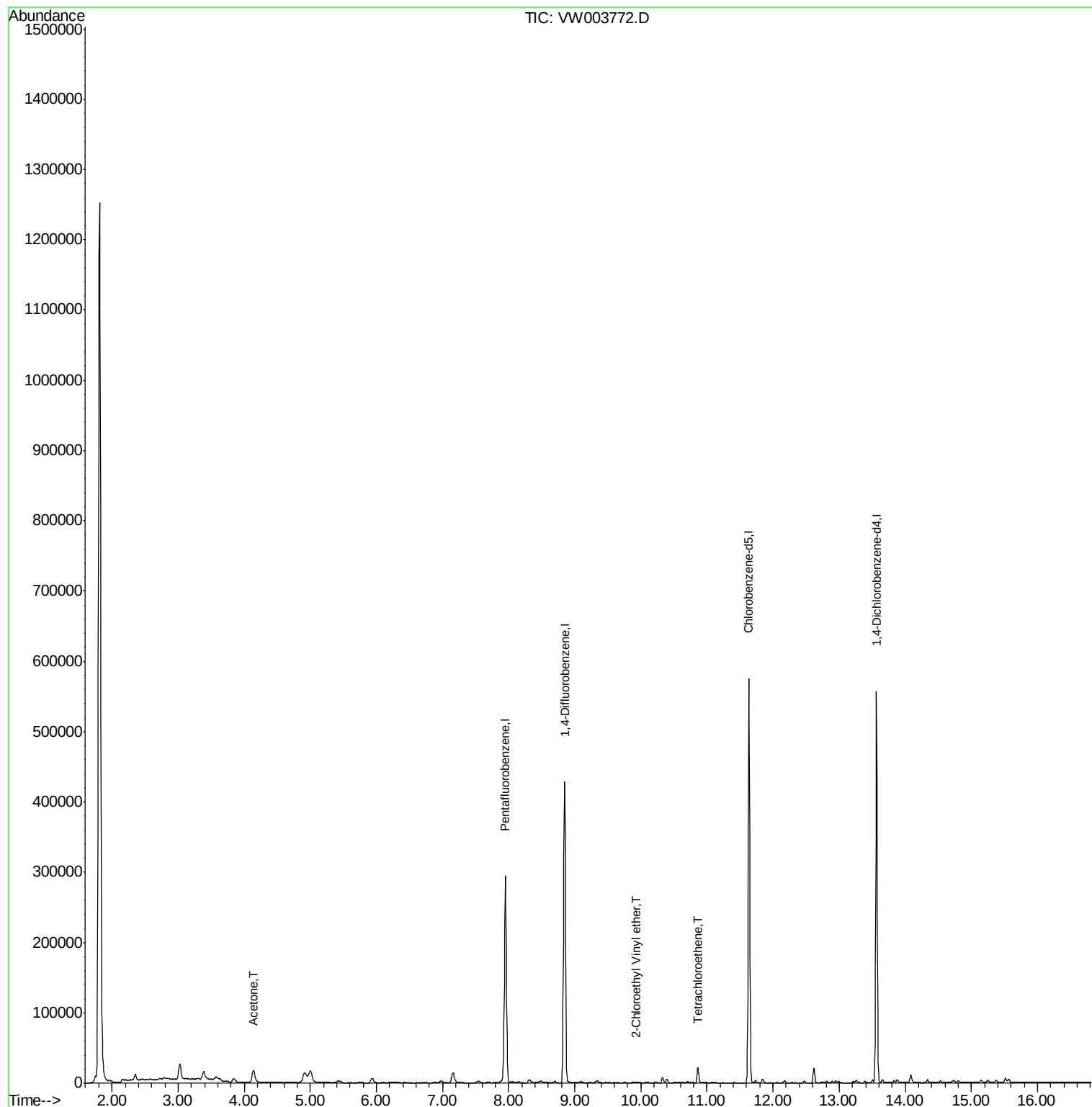
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	343841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	308253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	142553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2033	0.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	1.50%	
35) Dibromofluoromethane	7.90	113	1675	0.70	ug/l	0.01
Spiked Amount 50.000			Recovery	=	1.40%	
50) Toluene-d8	10.33	98	5134	0.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	1.12%	
62) 4-Bromofluorobenzene	12.62	95	2249	0.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	1.36%	
Target Compounds						
16) Acetone	4.14	43	33482	71.216	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.93	63	337	13.419	ug/l	99
64) Tetrachloroethene	10.86	164	4903	2.150	ug/l	85

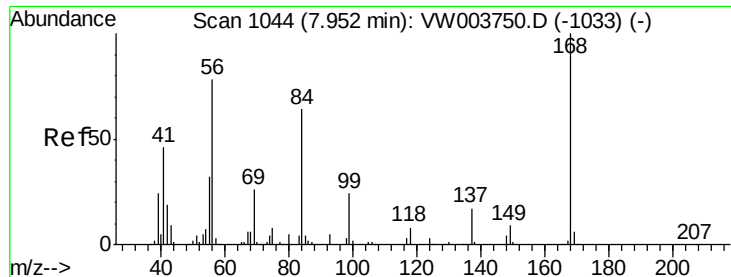
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070918\
Data File : VW003772.D
Acq On : 09 Jul 2018 12:59
Operator : SY/AP
Sample : J3868-03RE
Misc : 6.00G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-7-SRE

Quant Time: Jul 09 14:05:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003772.D

Acq: 09 Jul 2018 12:59

Instrument :

MSVOA_W

ClientSampleId :

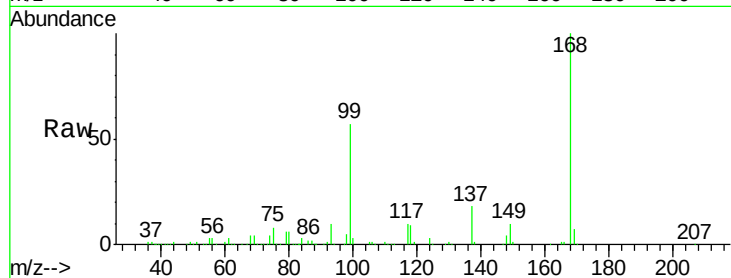
TP-7-SRE

Tot Ion:168 Resp: 207218

Ion Ratio Lower Upper

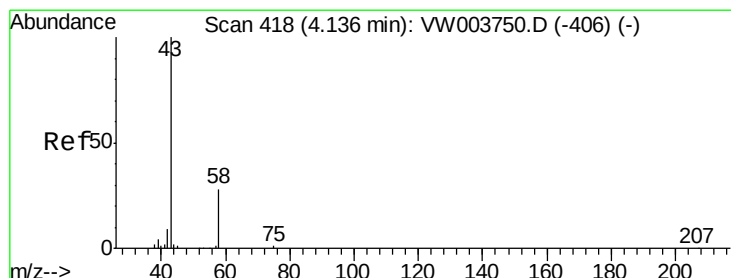
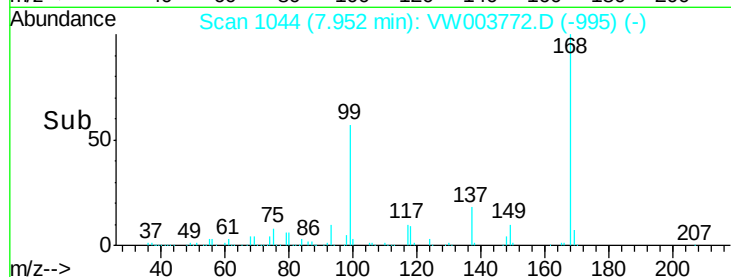
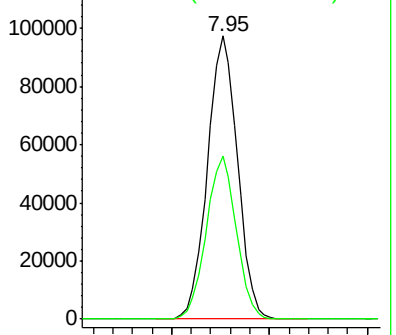
168 100

99 57.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 71.216 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003772.D

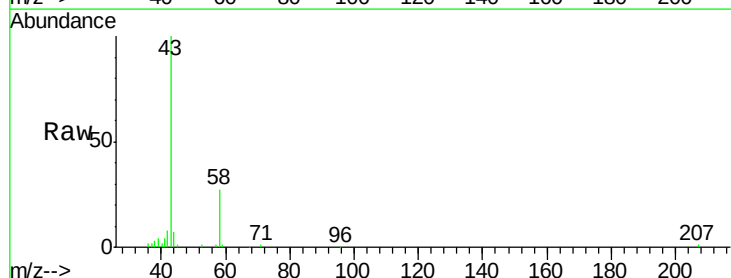
Acq: 09 Jul 2018 12:59

Tgt Ion: 43 Resp: 33482

Ion Ratio Lower Upper

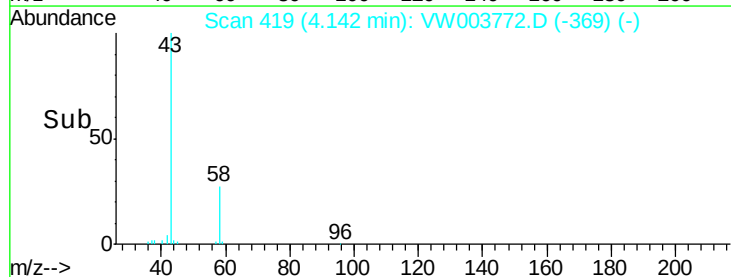
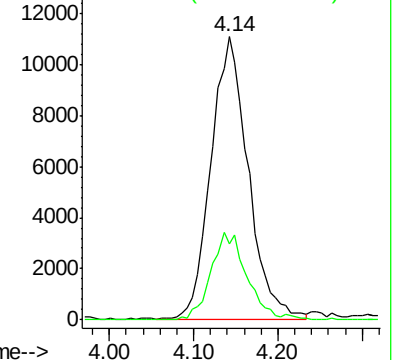
43 100

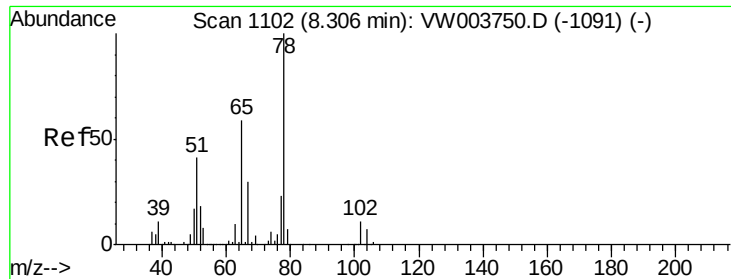
58 26.7 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

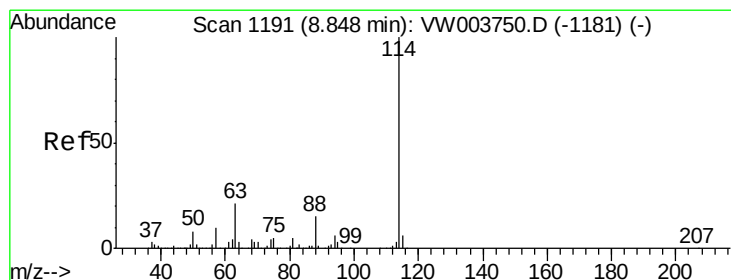
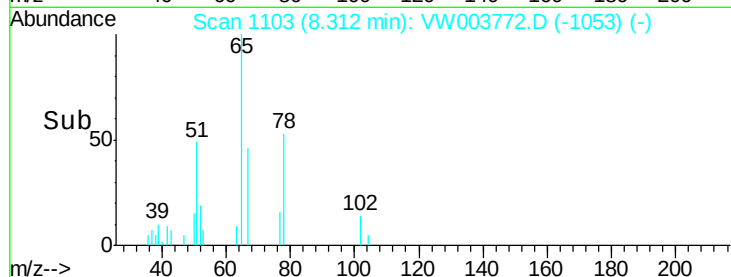
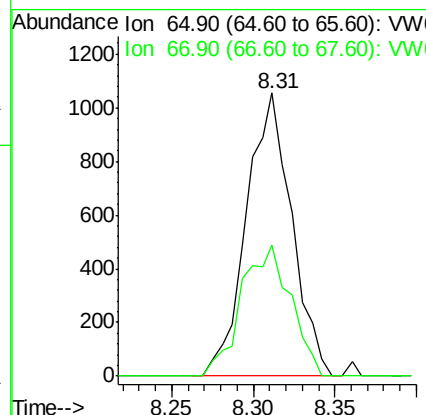
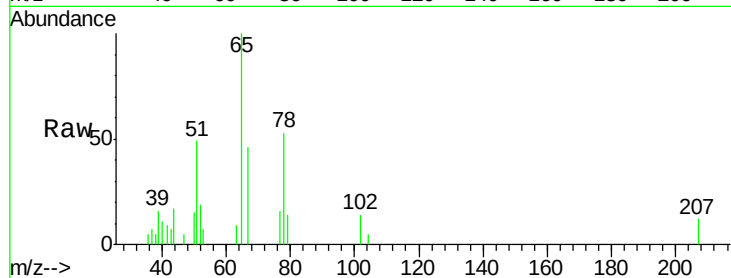




#33
 1,2-Dichloroethane-d4
 Concen: 0.750 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003772.D
 Acq: 09 Jul 2018 12:59

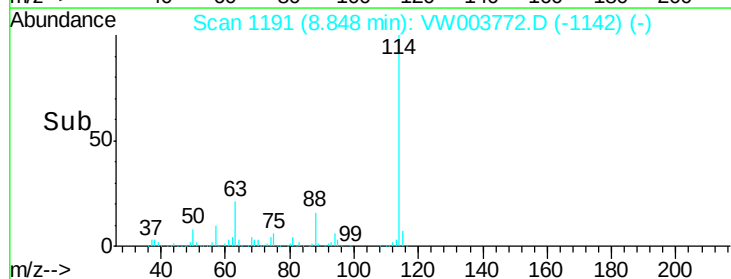
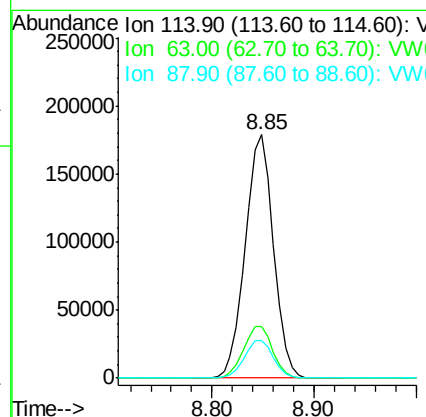
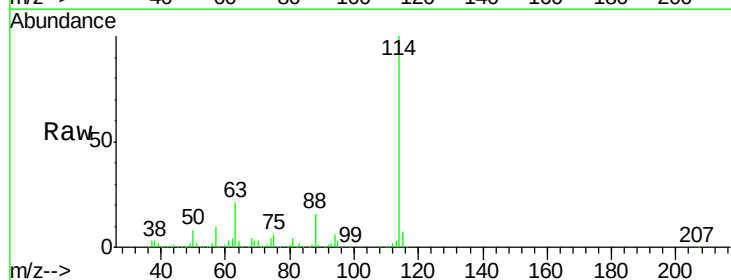
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-SRE

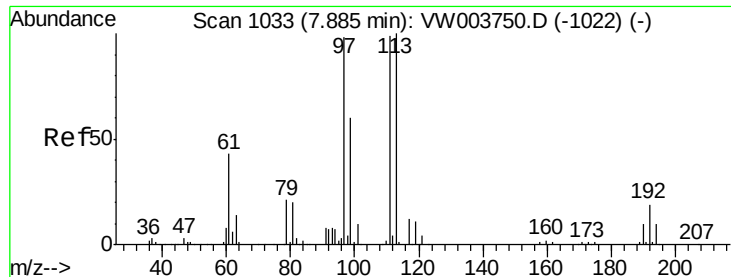
Tot Ion: 65 Resp: 2033
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003772.D
 Acq: 09 Jul 2018 12:59

Tgt Ion: 114 Resp: 343841
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.8
 88 15.6 0.0 30.2

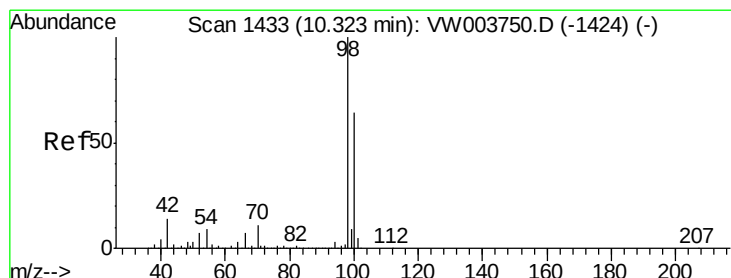
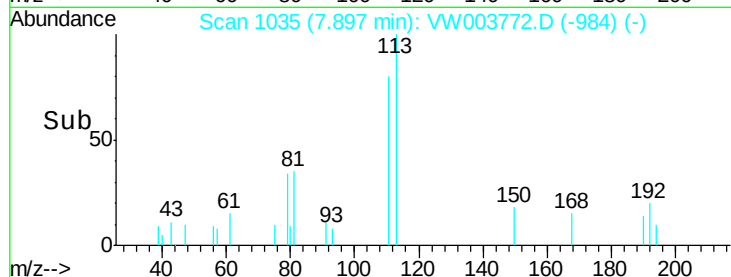
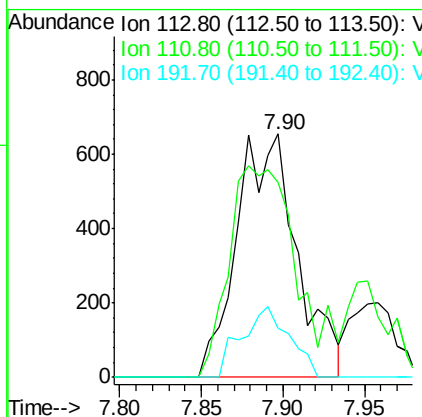
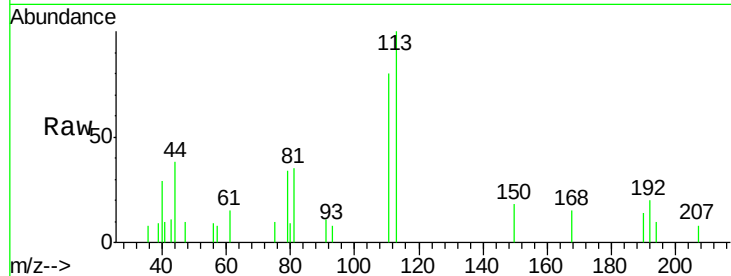




#35
 Dibromofluoromethane
 Concen: 0.696 ug/l
 RT: 7.90 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: VW003772.D
 Acq: 09 Jul 2018 12:59

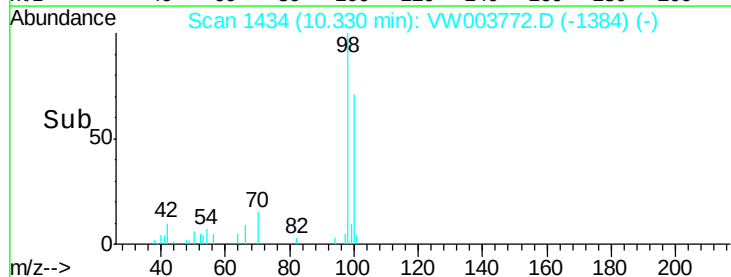
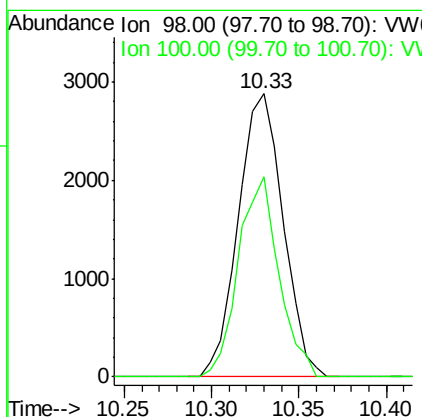
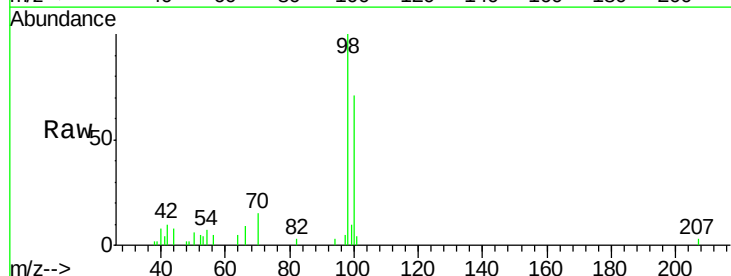
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-SRE

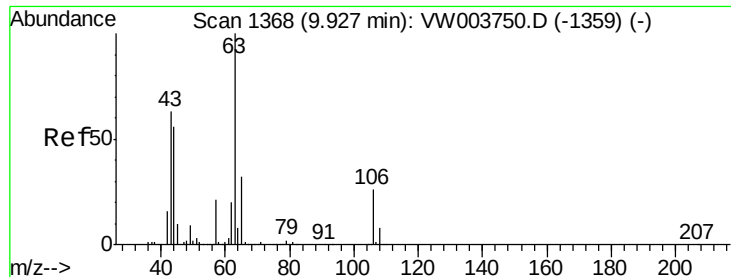
Tot Ion:113 Resp: 1675
 Ion Ratio Lower Upper
 113 100
 111 91.8 81.7 122.5
 192 23.3 15.8 23.8



#50
 Toluene-d8
 Concen: 0.558 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003772.D
 Acq: 09 Jul 2018 12:59

Tgt Ion: 98 Resp: 5134
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.8 76.2

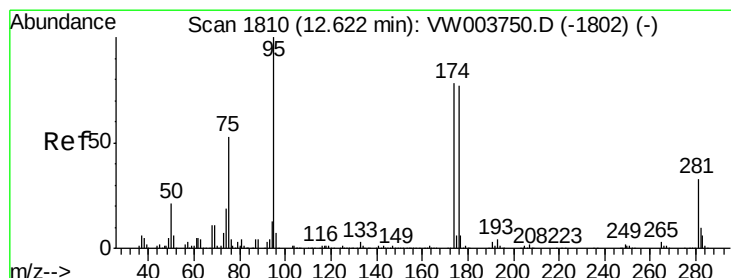
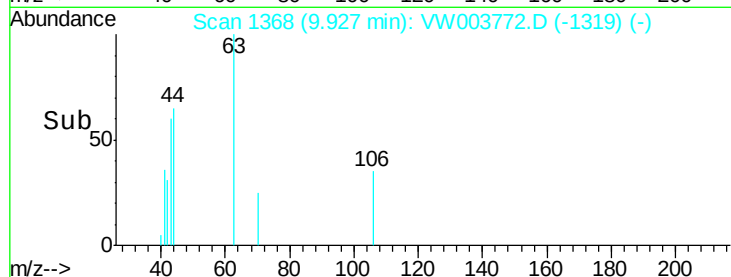
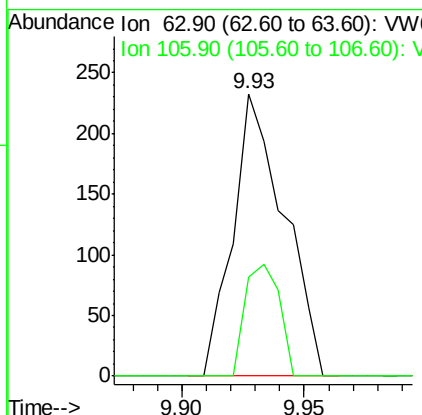
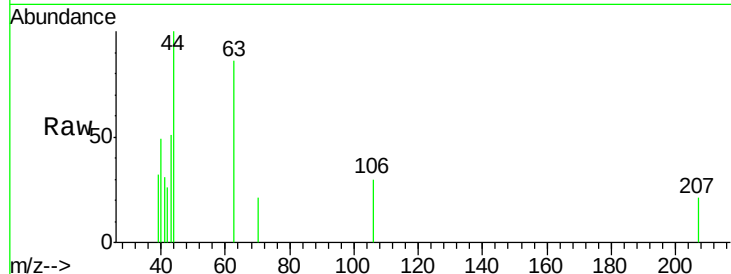




#58
 2-Chloroethyl Vinyl ether
 Concen: 13.419 ug/l
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: VW003772.D
 Acq: 09 Jul 2018 12:59

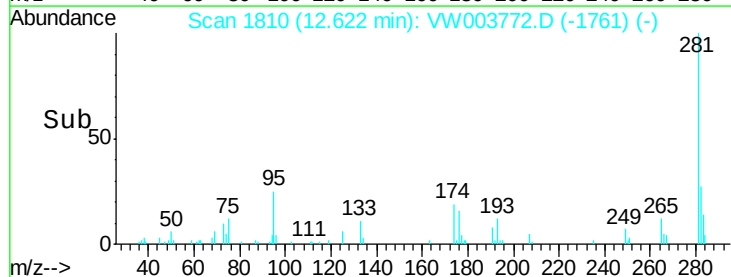
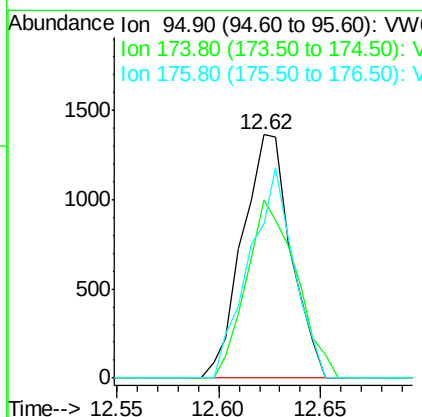
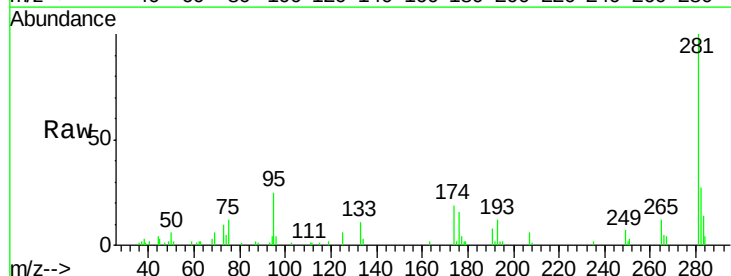
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-SRE

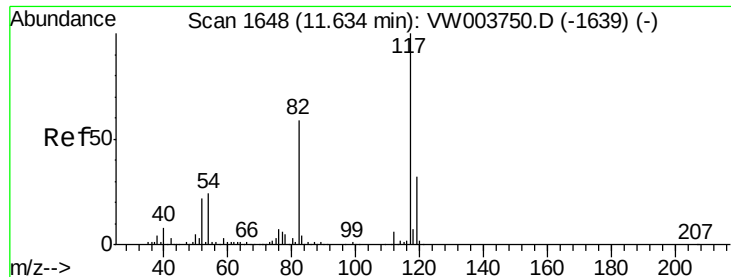
Tot Ion: 63 Resp: 337
 Ion Ratio Lower Upper
 63 100
 106 26.7 20.9 31.3



#62
 4-Bromofluorobenzene
 Concen: 0.675 ug/l
 RT: 12.62 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VW003772.D
 Acq: 09 Jul 2018 12:59

Tgt Ion: 95 Resp: 2249
 Ion Ratio Lower Upper
 95 100
 174 75.6 0.0 163.4
 176 79.4 0.0 156.8

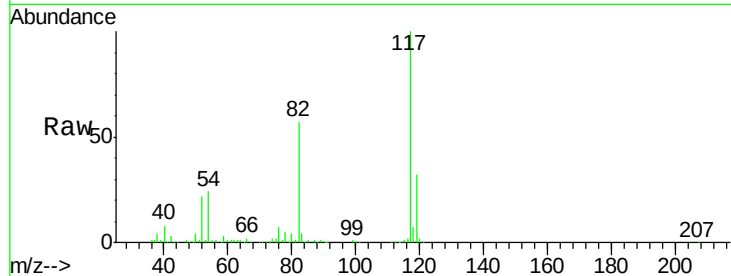




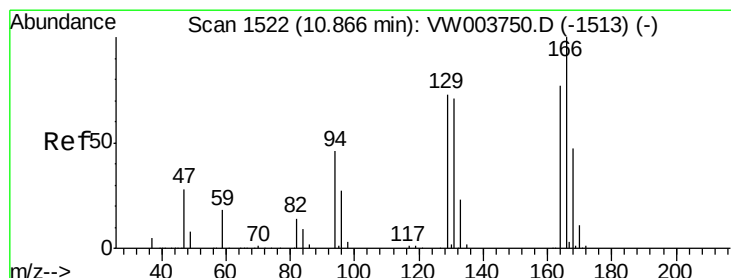
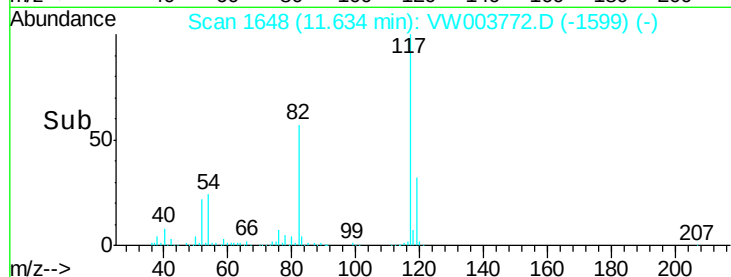
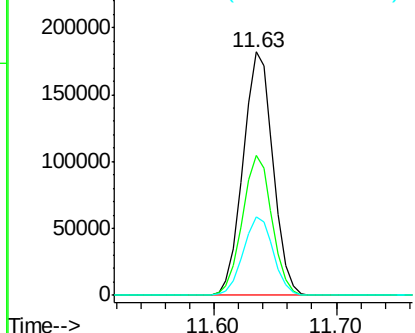
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003772.D
Acq: 09 Jul 2018 12:59

Instrument :
MSVOA_W
ClientSampleId :
TP-7-SRE

Tot Ion:117 Resp: 308253
Ion Ratio Lower Upper
117 100
82 57.4 46.9 70.3
119 32.5 25.5 38.3

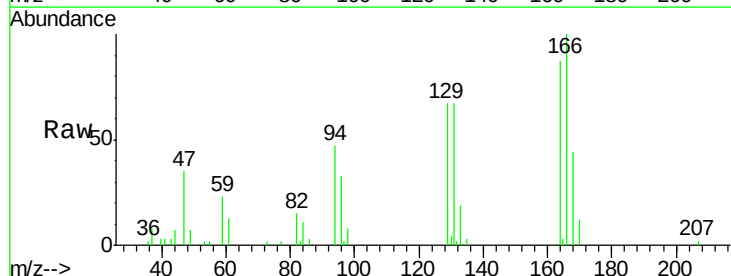


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

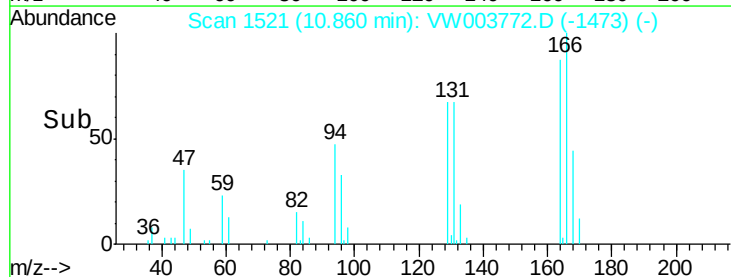
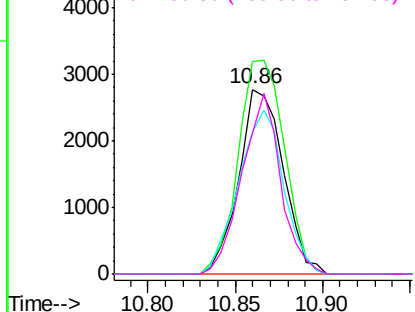


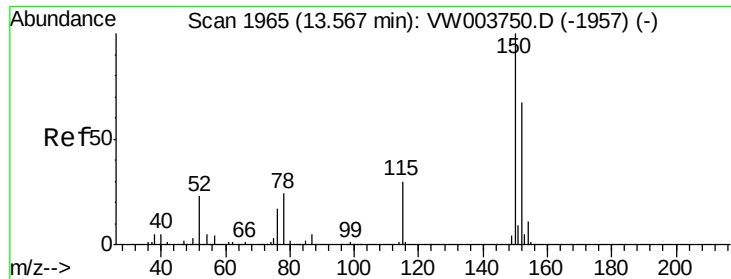
#64
Tetrachloroethene
Concen: 2.150 ug/l
RT: 10.86 min Scan# 1521
Delta R.T. -0.01 min
Lab File: VW003772.D
Acq: 09 Jul 2018 12:59

Tgt Ion:164 Resp: 4903
Ion Ratio Lower Upper
164 100
166 115.1 104.2 156.4
129 77.3 75.8 113.8
131 76.6 73.5 110.3



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: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003772.D

Acq: 09 Jul 2018 12:59

Instrument :

MSVOA_W

ClientSampleId :

TP-7-SRE

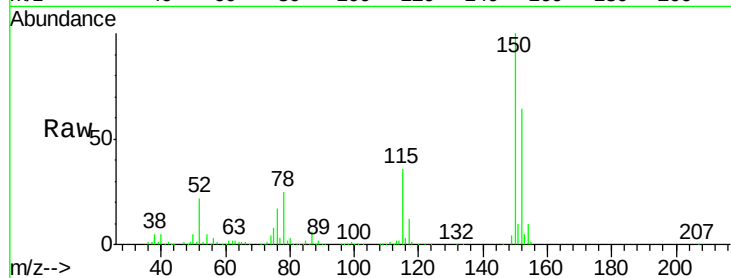
Tot Ion:152 Resp: 142553

Ion Ratio Lower Upper

152 100

115 57.4 28.9 86.8

150 156.5 0.0 342.4



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

