

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003881.D
 Acq On : 11 Jul 2018 23:08
 Operator : SY/AP
 Sample : J3908-03
 Misc : 6.46G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10-S

Quant Time: Jul 12 02:52:55 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

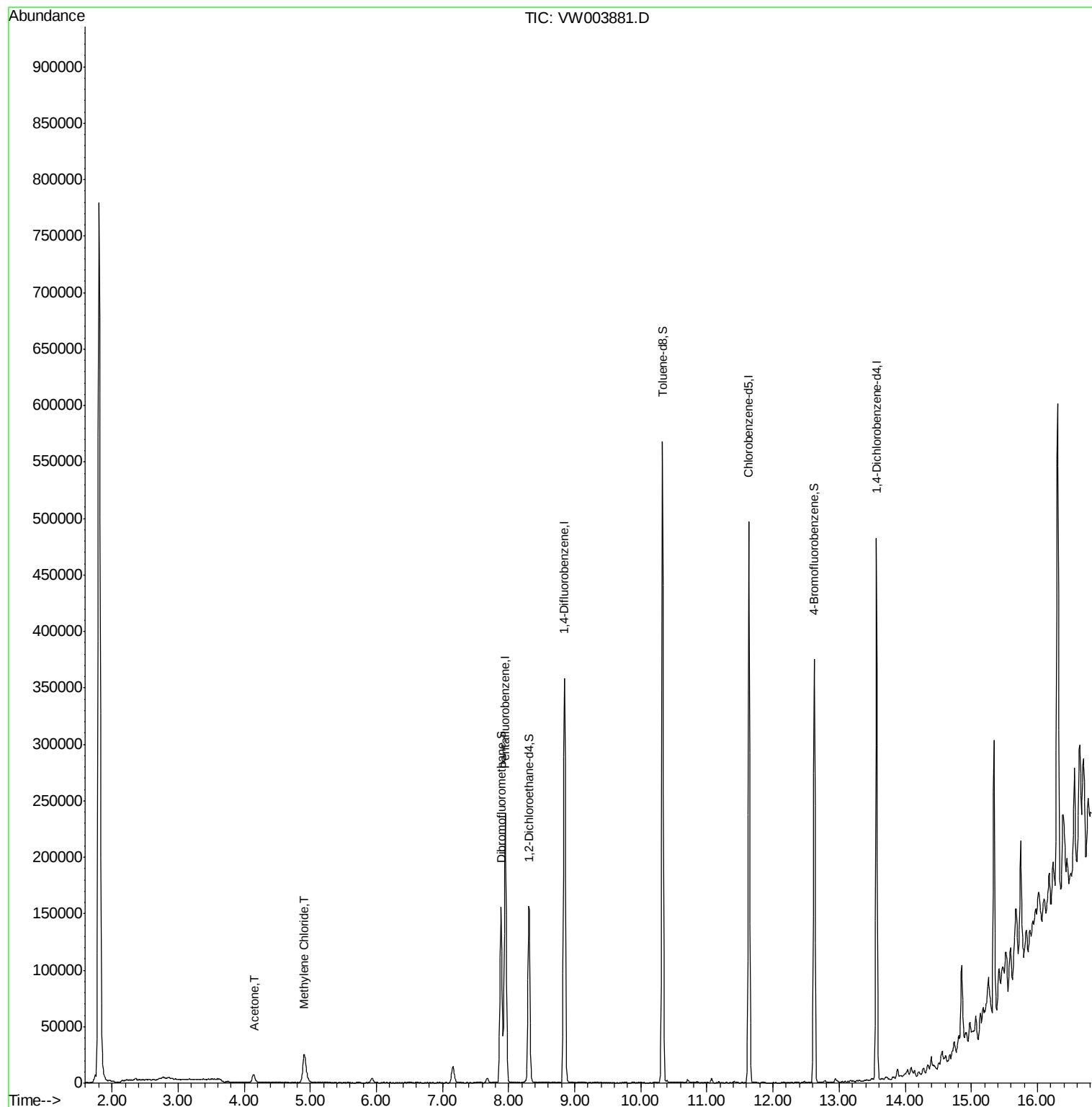
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	169863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	288745	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	260903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	118277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126504	56.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.90%	
35) Dibromofluoromethane	7.88	113	107339	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
50) Toluene-d8	10.33	98	363195	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
62) 4-Bromofluorobenzene	12.62	95	113921	40.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.46%	
Target Compounds						
16) Acetone	4.14	43	13616	35.330	ug/l	98
20) Methylene Chloride	4.91	84	21199	7.566	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003881.D
Acq On : 11 Jul 2018 23:08
Operator : SY/AP
Sample : J3908-03
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

Quant Time: Jul 12 02:52:55 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: VW003881.D

Acq: 11 Jul 2018 23:08

Instrument :

MSVOA_W

ClientSampled :

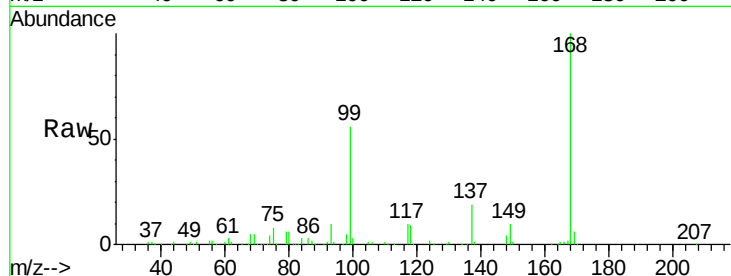
TP-10-S

Tot Ion:168 Resp: 169863

Ion Ratio Lower Upper

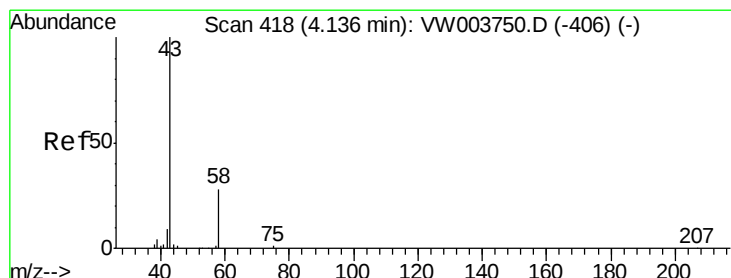
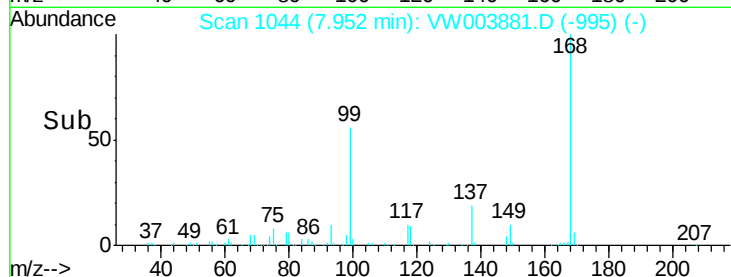
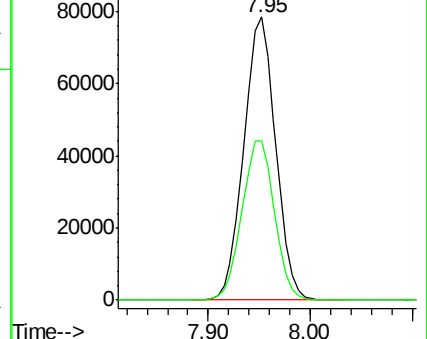
168 100

99 56.1 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: 35.330 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003881.D

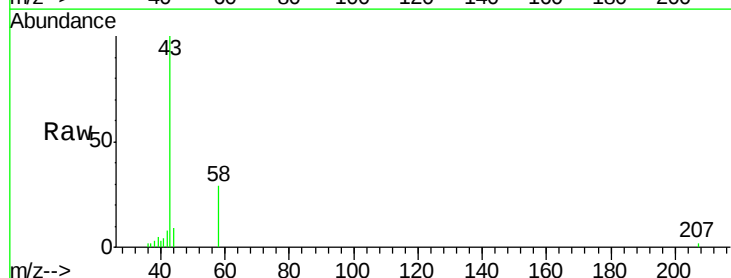
Acq: 11 Jul 2018 23:08

Tgt Ion: 43 Resp: 13616

Ion Ratio Lower Upper

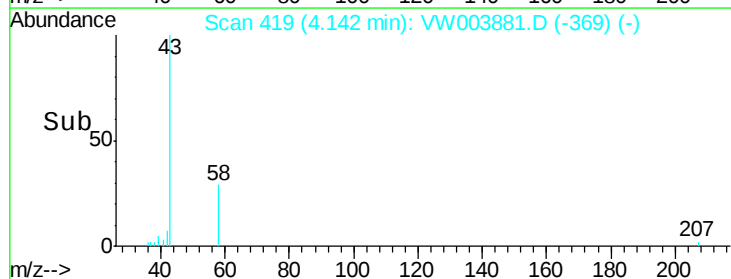
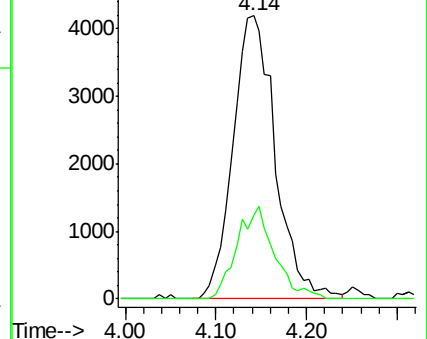
43 100

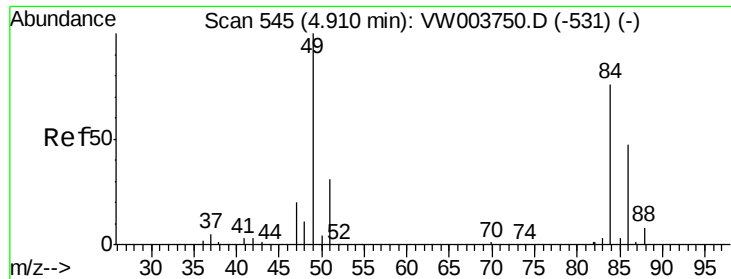
58 29.5 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

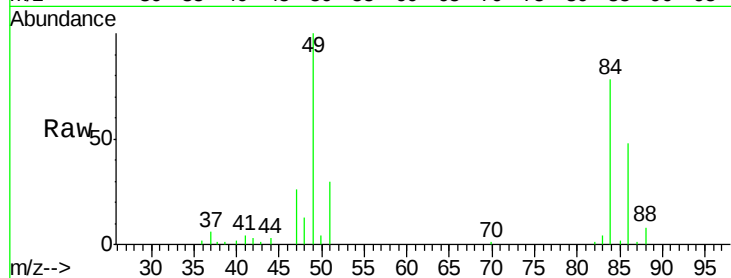




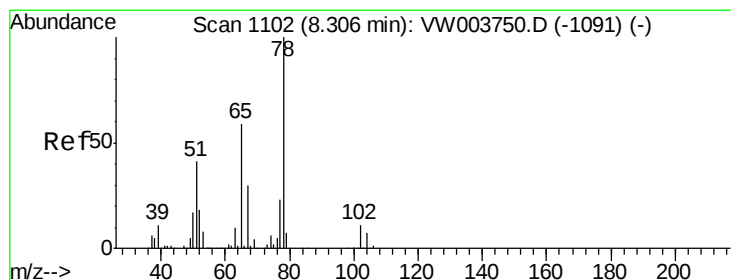
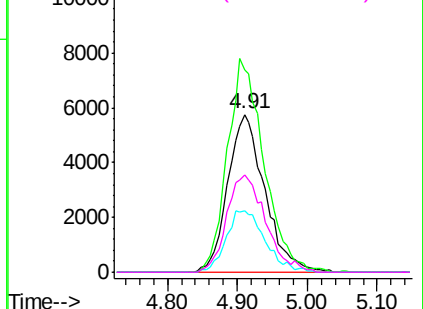
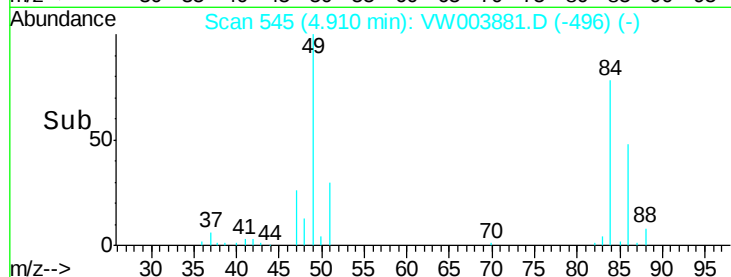
#20
Methvlene Chloride
Concen: 7.566 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003881.D
Acq: 11 Jul 2018 23:08

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

Tot Ion: 84 Resp: 21199
Ion Ratio Lower Upper
84 100
49 128.3 105.1 157.7
51 39.0 32.5 48.7
86 61.8 49.8 74.6

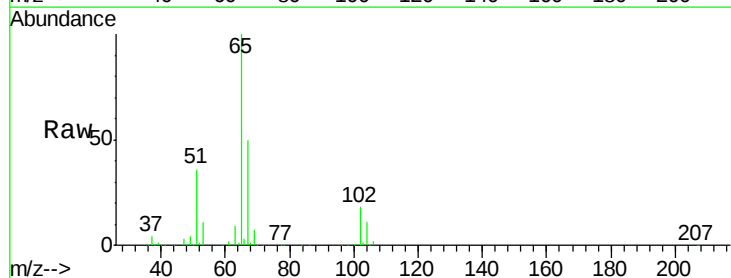


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

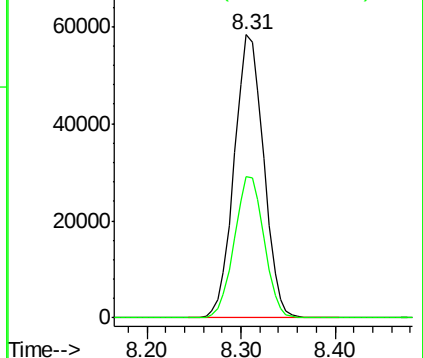
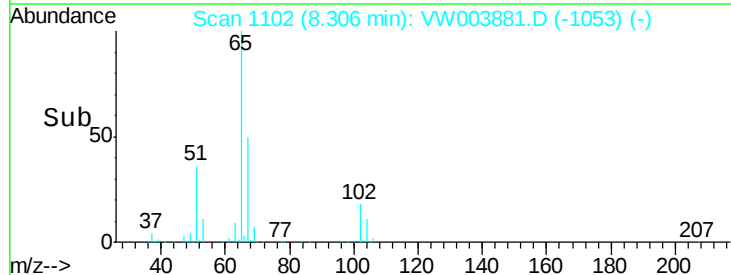


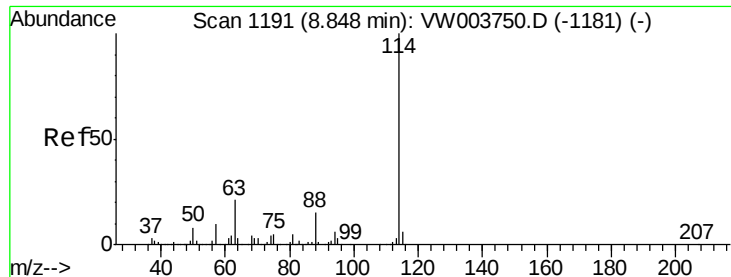
#33
1,2-Dichloroethane-d4
Concen: 56.949 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003881.D
Acq: 11 Jul 2018 23:08

Tgt Ion: 65 Resp: 126504
Ion Ratio Lower Upper
65 100
67 50.3 0.0 103.8



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: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003881.D

Acq: 11 Jul 2018 23:08

Instrument :

MSVOA_W

ClientSampleId :

TP-10-S

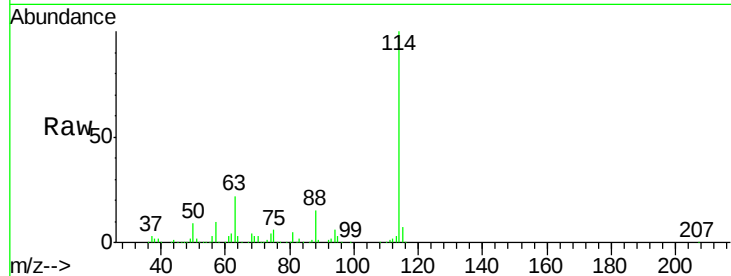
Tot Ion:114 Resp: 288745

Ion Ratio Lower Upper

114 100

63 21.9 0.0 41.8

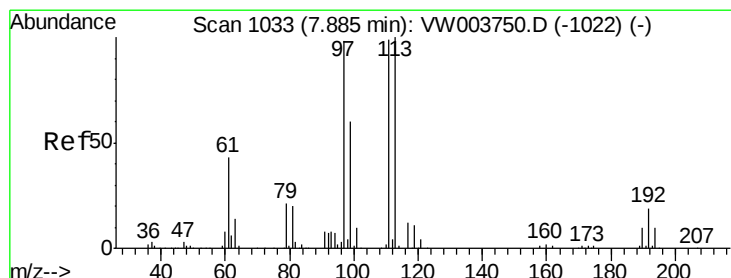
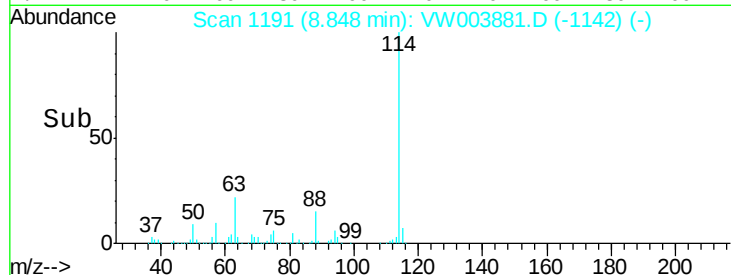
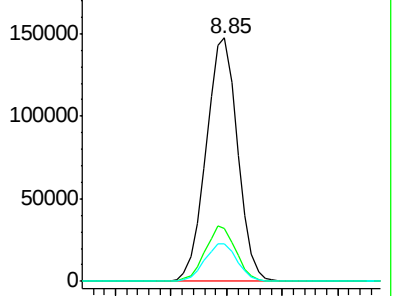
88 15.5 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 53.115 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003881.D

Acq: 11 Jul 2018 23:08

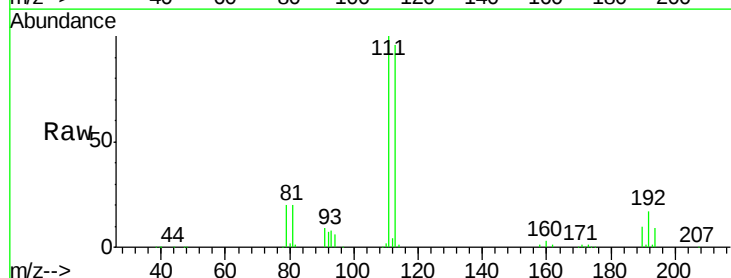
Tgt Ion:113 Resp: 107339

Ion Ratio Lower Upper

113 100

111 103.7 81.7 122.5

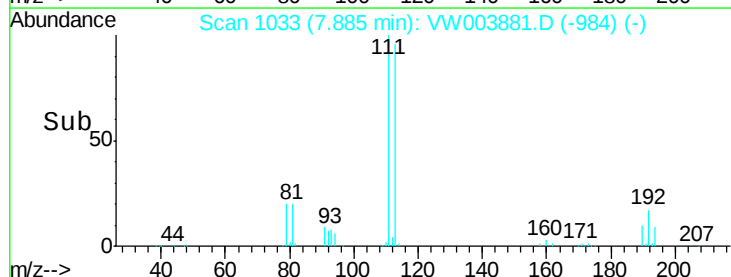
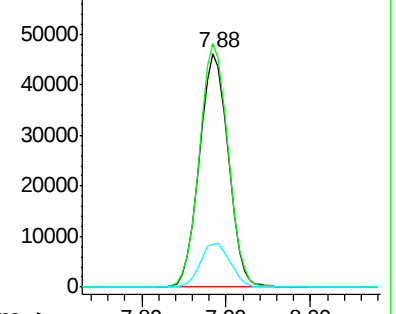
192 19.5 15.8 23.8

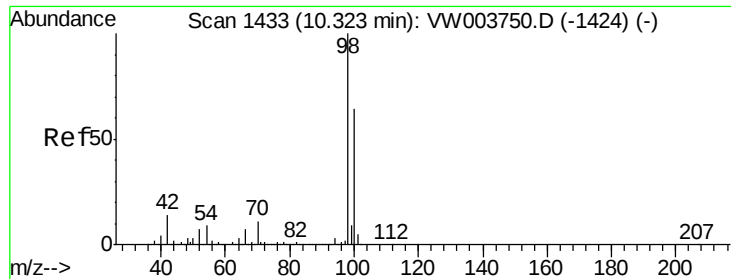


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.983 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003881.D

Acq: 11 Jul 2018 23:08

Instrument :

MSVOA_W

ClientSampleId :

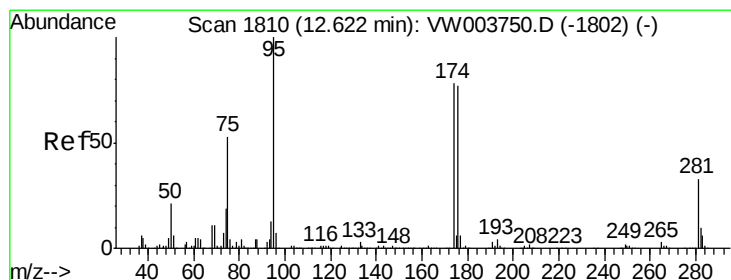
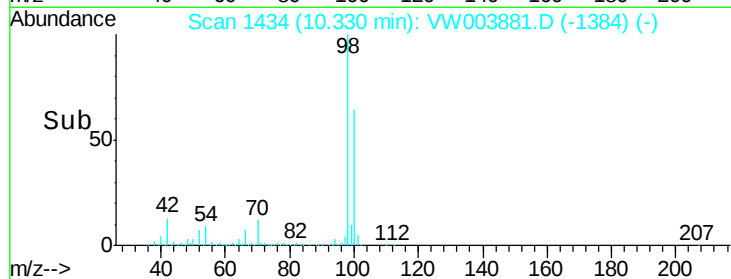
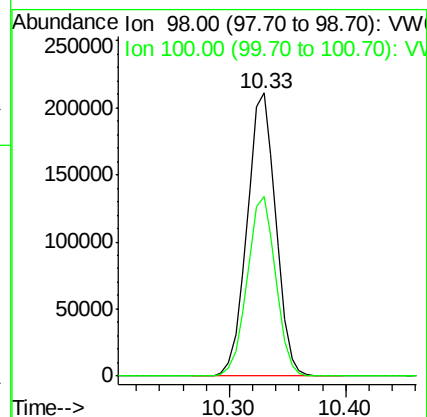
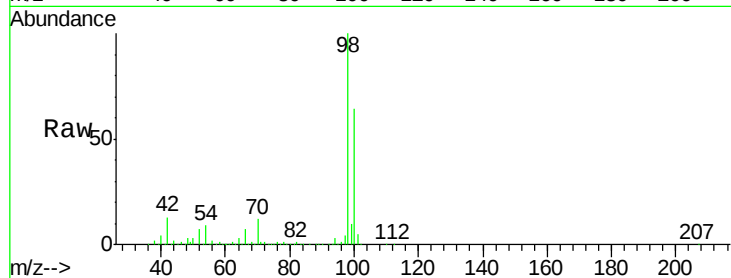
TP-10-S

Tot Ion: 98 Resp: 363195

Ion Ratio Lower Upper

98 100

100 62.9 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 40.730 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003881.D

Acq: 11 Jul 2018 23:08

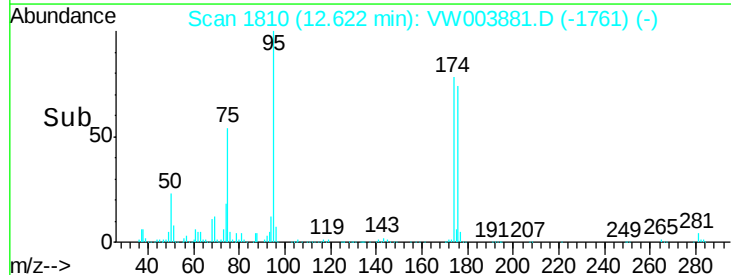
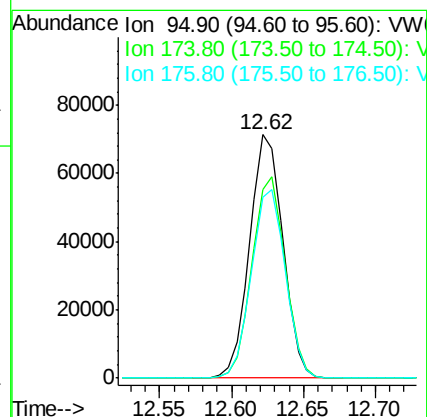
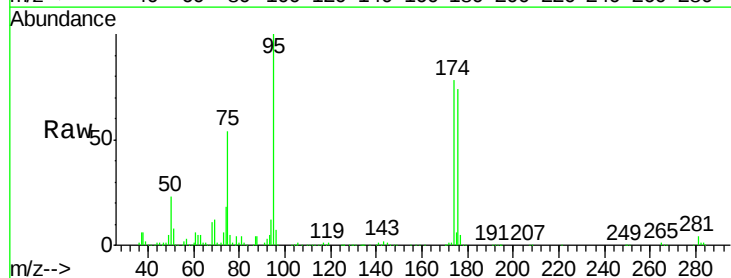
Tgt Ion: 95 Resp: 113921

Ion Ratio Lower Upper

95 100

174 82.7 0.0 163.4

176 78.9 0.0 156.8

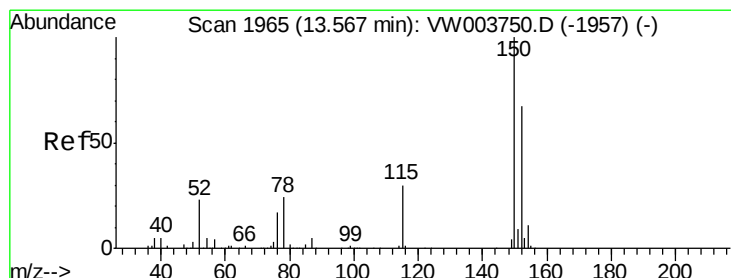
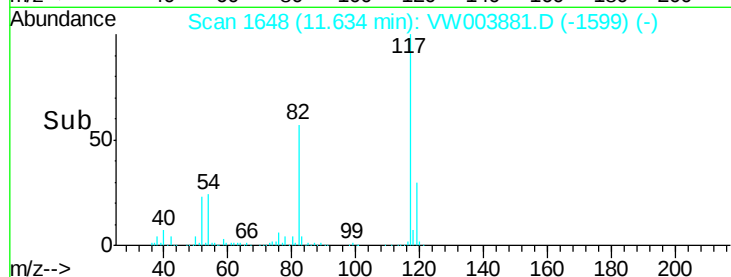
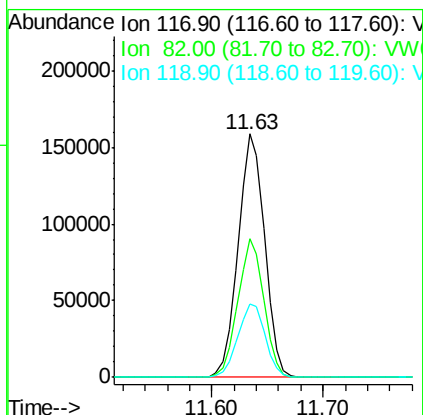
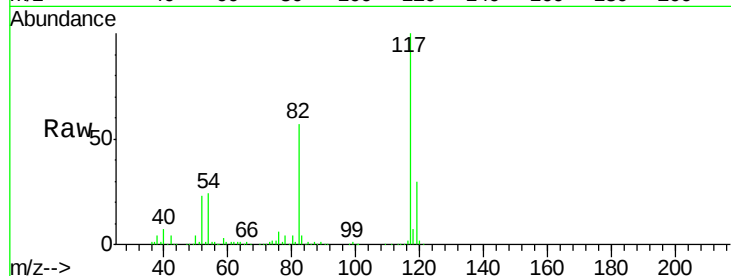




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003881.D
Acq: 11 Jul 2018 23:08

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

Tot Ion:117 Resp: 260903
Ion Ratio Lower Upper
117 100
82 57.1 46.9 70.3
119 30.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003881.D
Acq: 11 Jul 2018 23:08

Tgt Ion:152 Resp: 118277
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.8
150 157.8 0.0 342.4

