

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011448.D
 Acq On : 23 Jul 2019 23:07
 Operator : SY/VA
 Sample : K3840-04
 Misc : 4.13G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-02-005-B

Quant Time: Jul 24 07:07:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

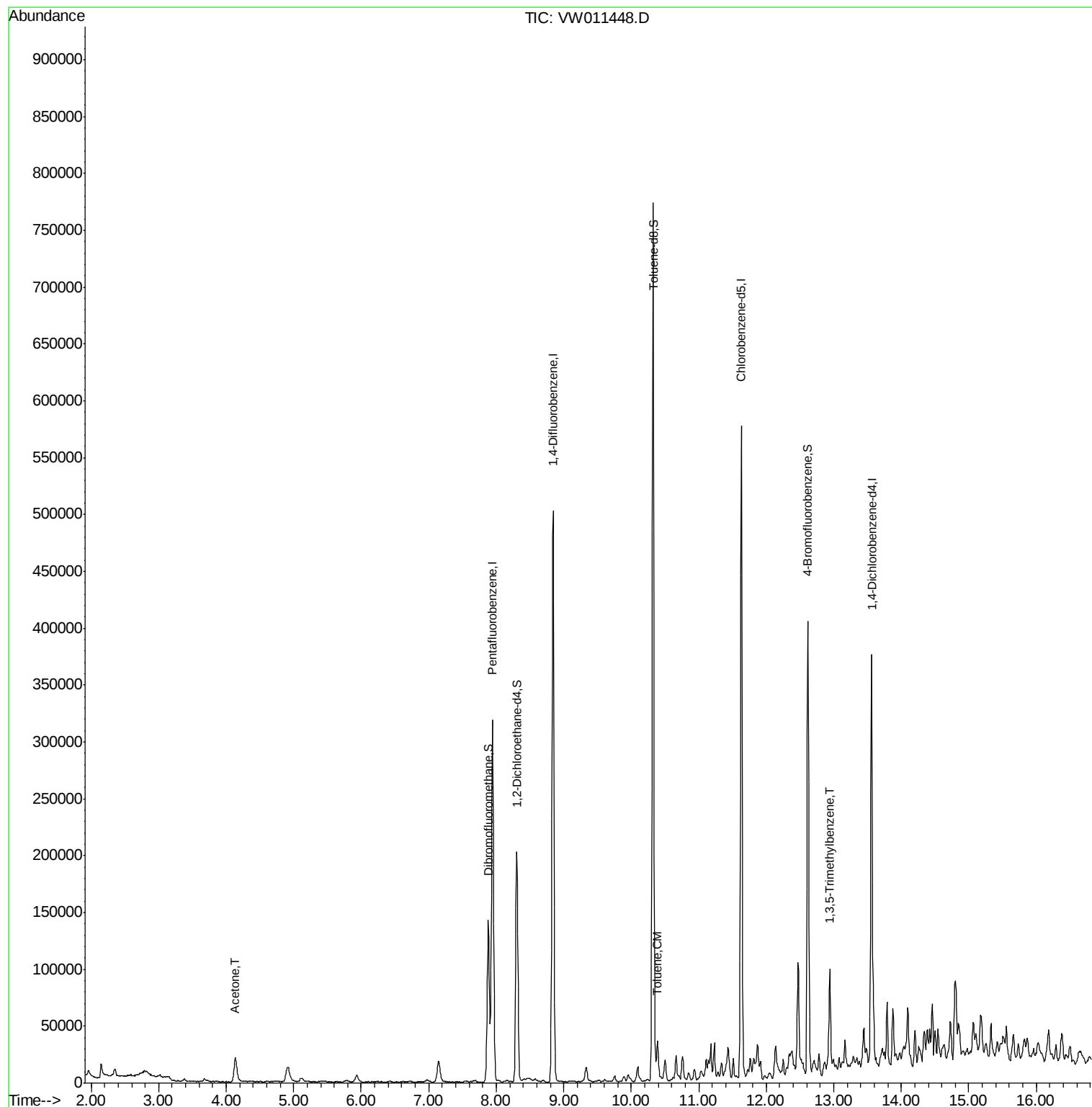
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	233822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	393348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	91351	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	157750	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	7.88	113	102003	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
50) Toluene-d8	10.32	98	469567	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.62	95	129359	37.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.48%	
Target Compounds						
16) Acetone	4.14	43	43217	61.133	ug/l	98
52) Toluene	10.38	92	11792	1.679	ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	35705	6.154	ug/l	99

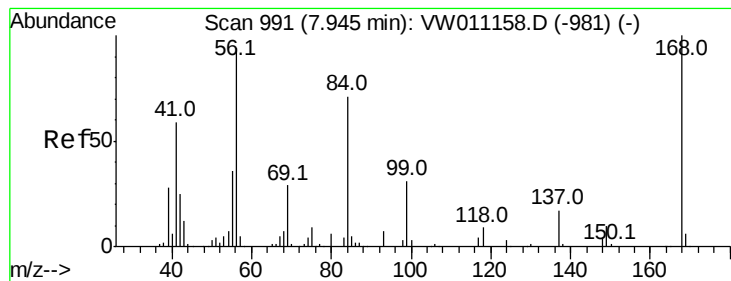
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072419\
Data File : VW011448.D
Acq On : 23 Jul 2019 23:07
Operator : SY/VA
Sample : K3840-04
Misc : 4.13G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FK-SF-02-005-B

Quant Time: Jul 24 07:07:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 2019
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: VW011448.D

Acq: 23 Jul 2019 23:07

Instrument :

MSVOA_W

ClientSampleId :

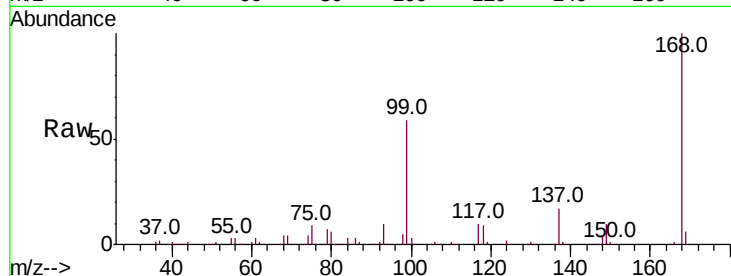
FK-SF-02-005-B

Tot Ion:168 Resp: 233822

Ion Ratio Lower Upper

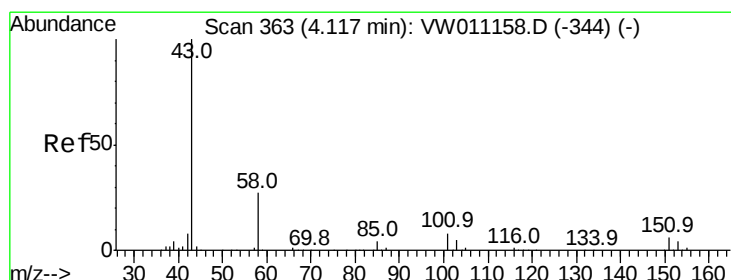
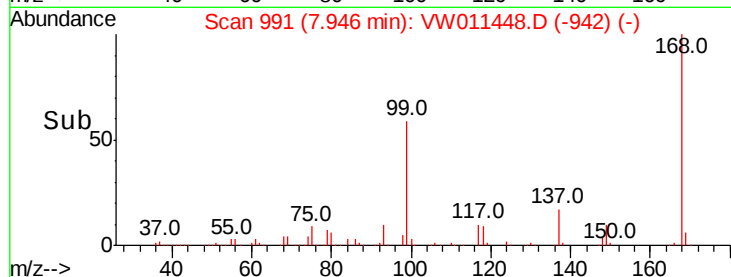
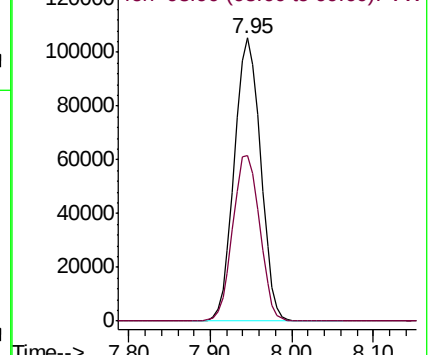
168 100

99 58.6 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 61.133 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011448.D

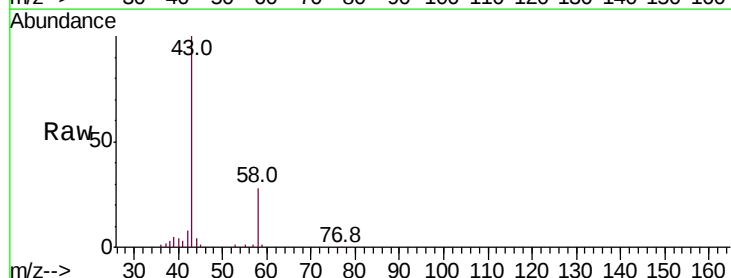
Acq: 23 Jul 2019 23:07

Tgt Ion: 43 Resp: 43217

Ion Ratio Lower Upper

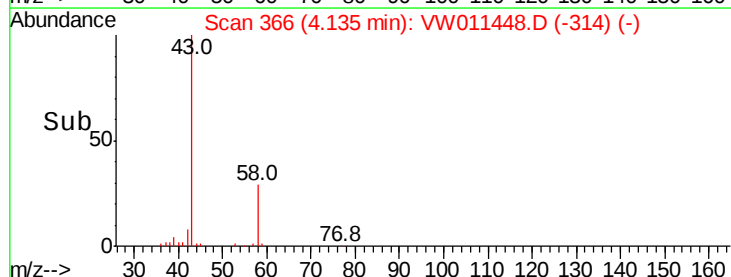
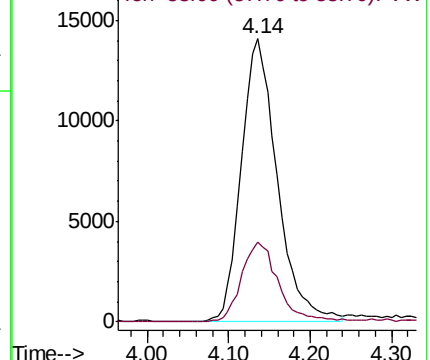
43 100

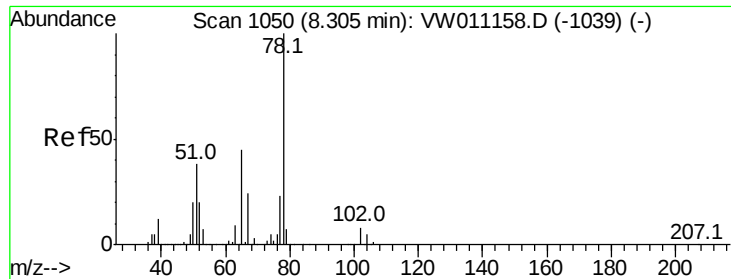
58 28.4 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

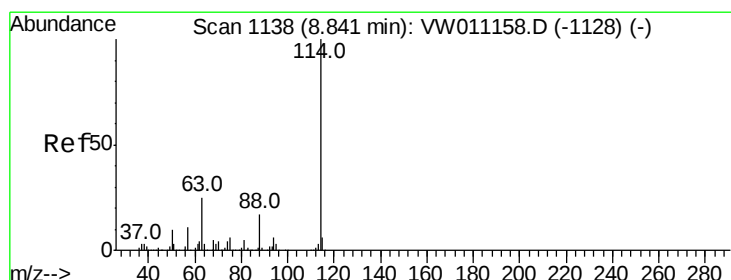
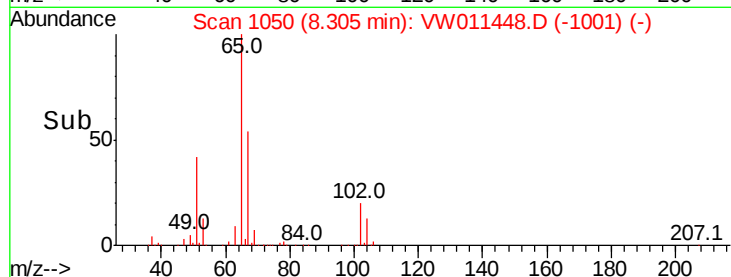
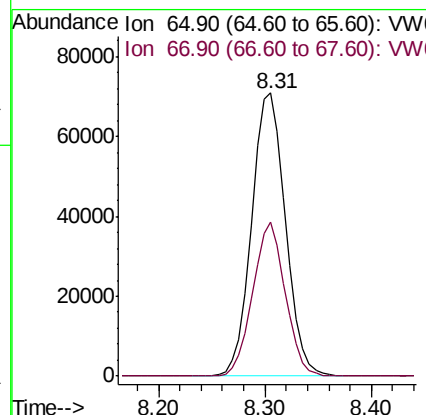
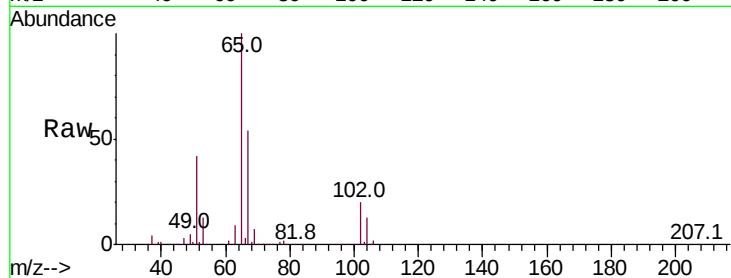




#33
 1,2-Dichloroethane-d4
 Concen: 53.692 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011448.D
 Acq: 23 Jul 2019 23:07

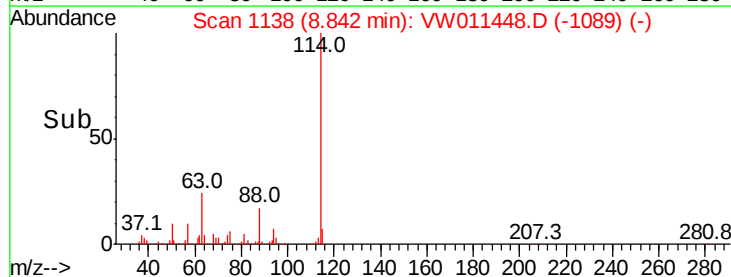
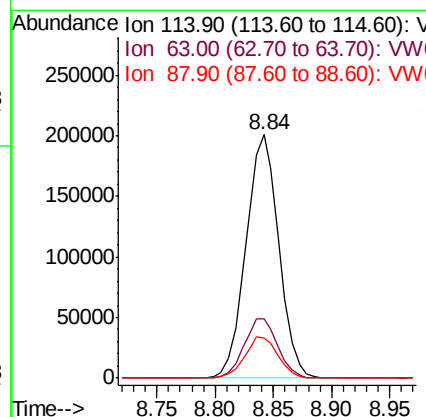
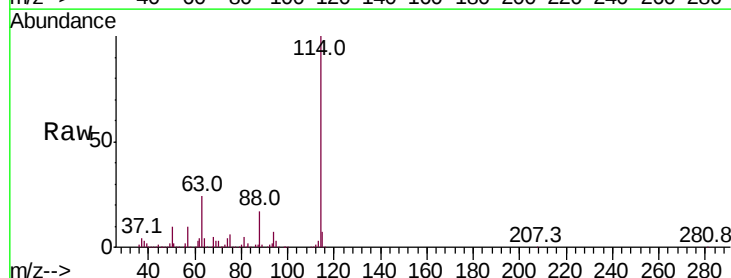
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-02-005-B

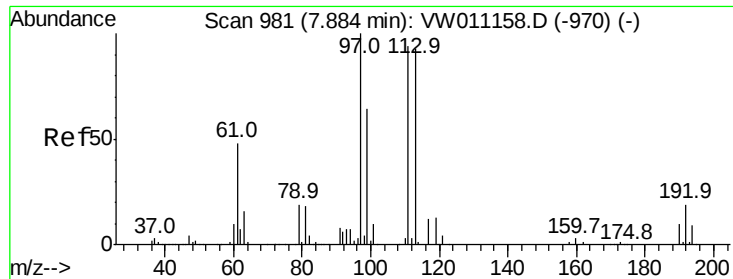
Tot Ion: 65 Resp: 157750
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011448.D
 Acq: 23 Jul 2019 23:07

Tgt Ion: 114 Resp: 393348
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 50.8
 88 16.6 0.0 34.2

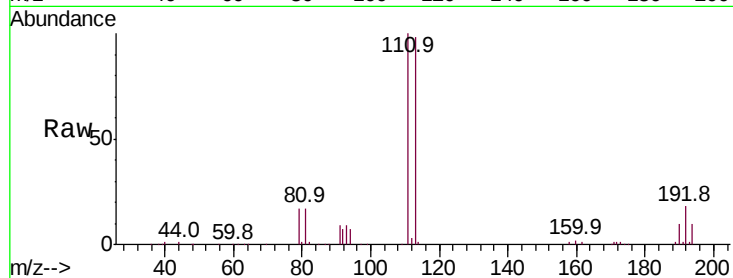




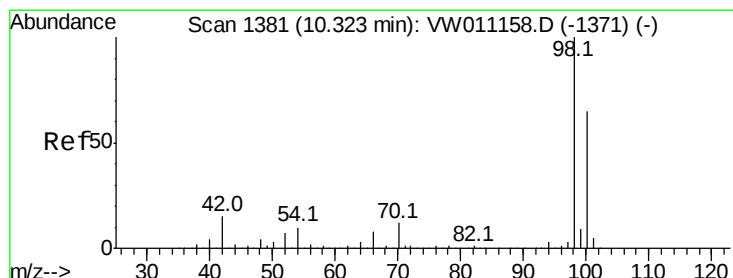
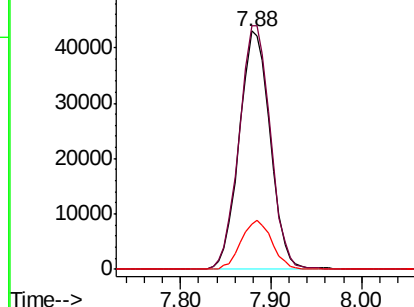
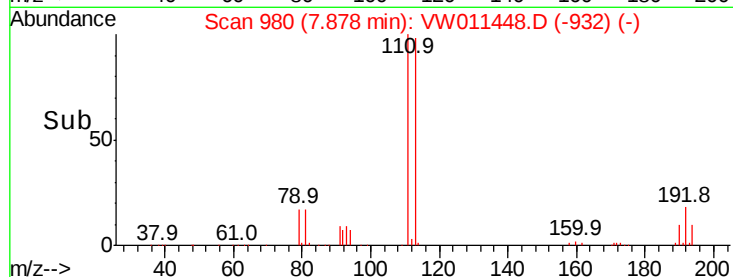
#35
 Dibromofluoromethane
 Concen: 43.507 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011448.D
 Acq: 23 Jul 2019 23:07

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-02-005-B

Tot Ion:113 Resp: 102003
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.4 123.6
 192 20.6 15.8 23.8

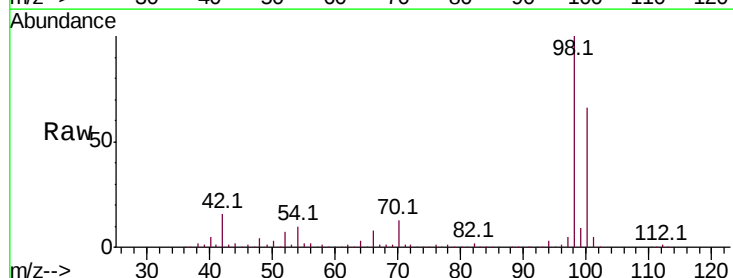


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

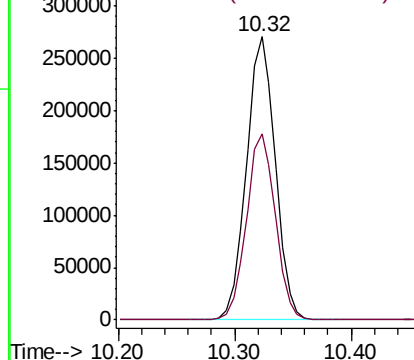
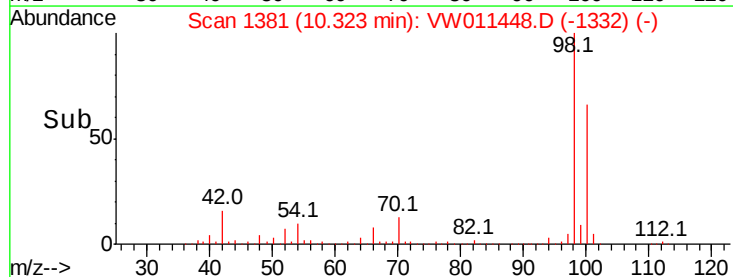


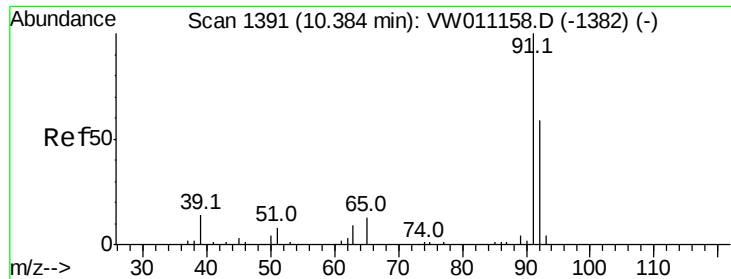
#50
 Toluene-d8
 Concen: 49.548 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011448.D
 Acq: 23 Jul 2019 23:07

Tgt Ion: 98 Resp: 469567
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.4 78.6



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





#52

Toluene

Concen: 1.679 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW011448.D

Acq: 23 Jul 2019 23:07

Instrument :

MSVOA_W

ClientSampleId :

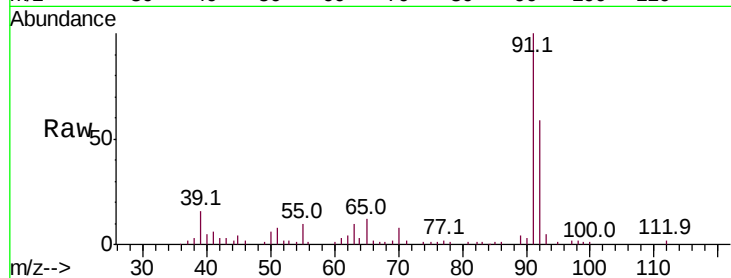
FK-SF-02-005-B

Tot Ion: 92 Resp: 11792

Ion Ratio Lower Upper

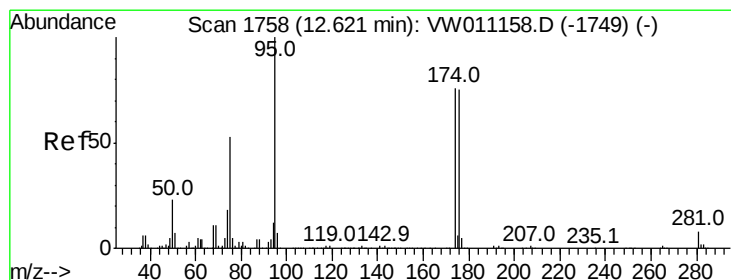
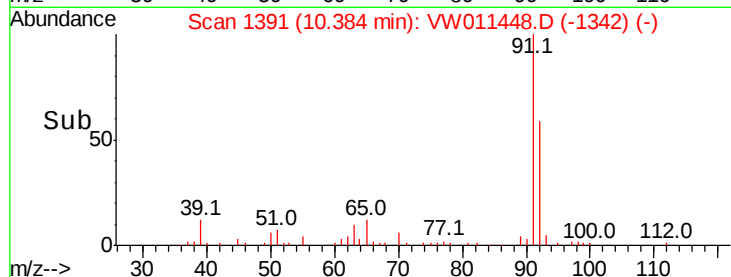
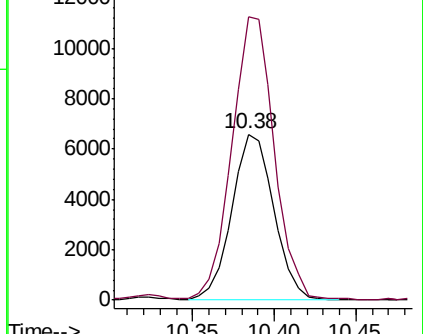
92 100

91 172.8 136.6 205.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 37.240 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011448.D

Acq: 23 Jul 2019 23:07

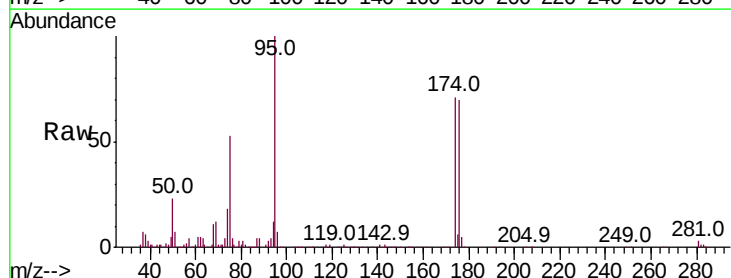
Tgt Ion: 95 Resp: 129359

Ion Ratio Lower Upper

95 100

174 74.8 0.0 147.6

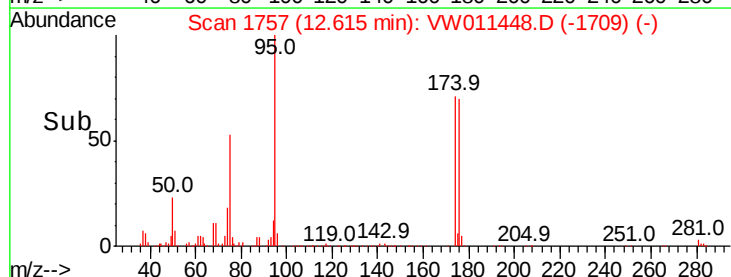
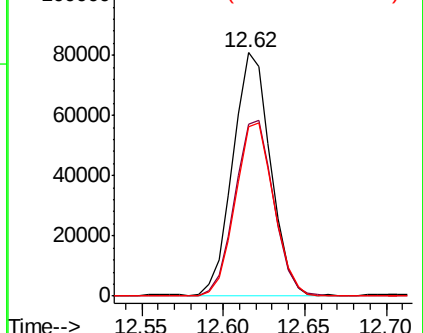
176 72.9 0.0 144.6

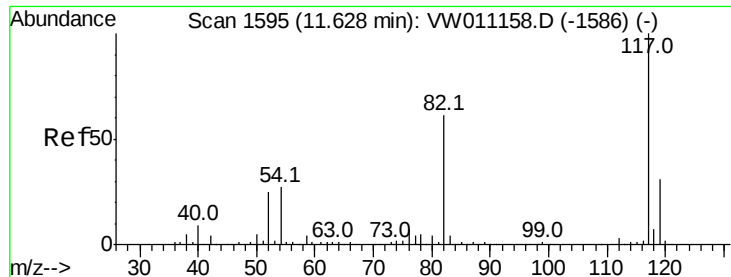


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

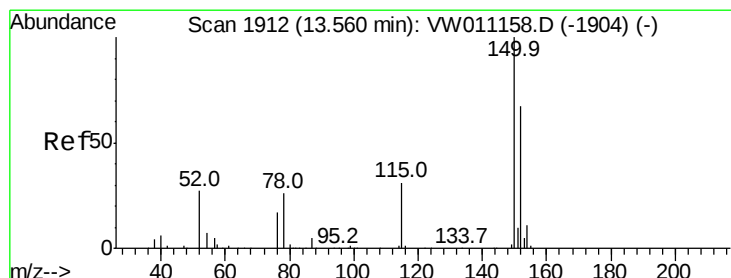
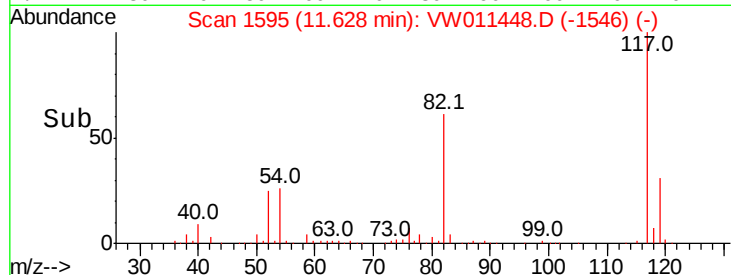
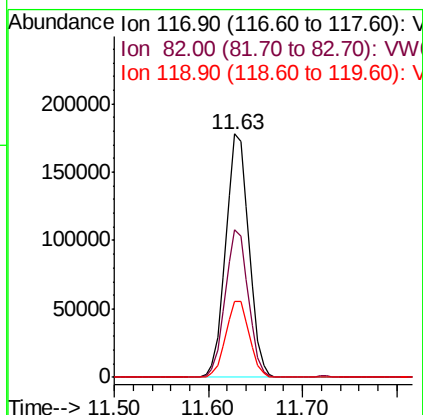
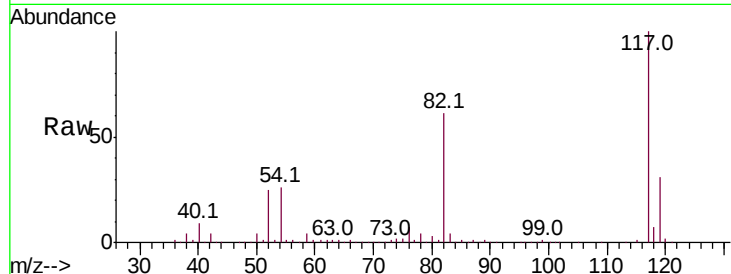




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW011448.D
Acq: 23 Jul 2019 23:07

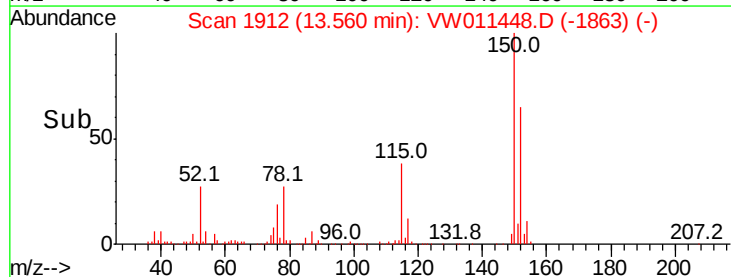
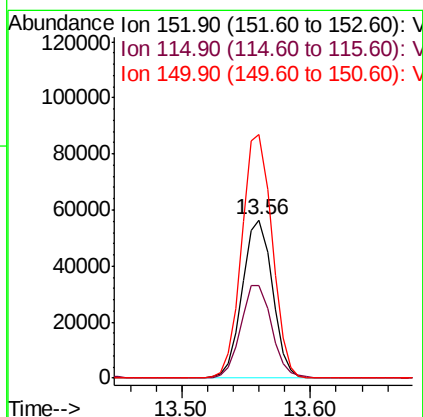
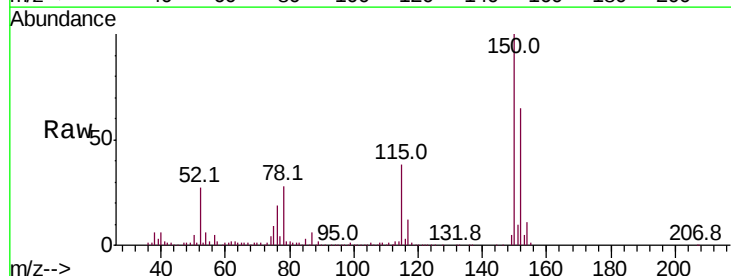
Instrument :
MSVOA_W
ClientSampleId :
FK-SF-02-005-B

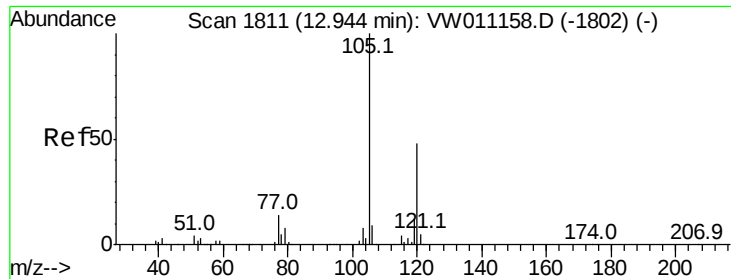
Tot Ion:117 Resp: 302926
Ion Ratio Lower Upper
117 100
82 60.5 48.9 73.3
119 31.4 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011448.D
Acq: 23 Jul 2019 23:07

Tgt Ion:152 Resp: 91351
Ion Ratio Lower Upper
152 100
115 60.3 30.1 90.3
150 155.2 0.0 346.0





#80

1,3,5-Trimethylbenzene

Concen: 6.154 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW011448.D

Acq: 23 Jul 2019 23:07

Instrument :

MSVOA_W

ClientSampleId :

FK-SF-02-005-B

Tot Ion:105 Resp: 35705

Ion Ratio Lower Upper

105 100

120 47.5 24.1 72.2

