

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013363.D
 Acq On : 01 Oct 2019 05:59
 Operator : SY/VA
 Sample : K4663-10
 Misc : 7.00G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-093019

Quant Time: Oct 01 07:12:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	357452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	538934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	470344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	198439	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	146927	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	
35) Dibromofluoromethane	7.88	113	151162	51.00	ug/l	0.00
Spiked Amount			Recovery	=	102.00%	
50) Toluene-d8	10.32	98	640013	51.59	ug/l	0.00
Spiked Amount			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.62	95	199094	46.98	ug/l	0.00
Spiked Amount			Recovery	=	93.96%	

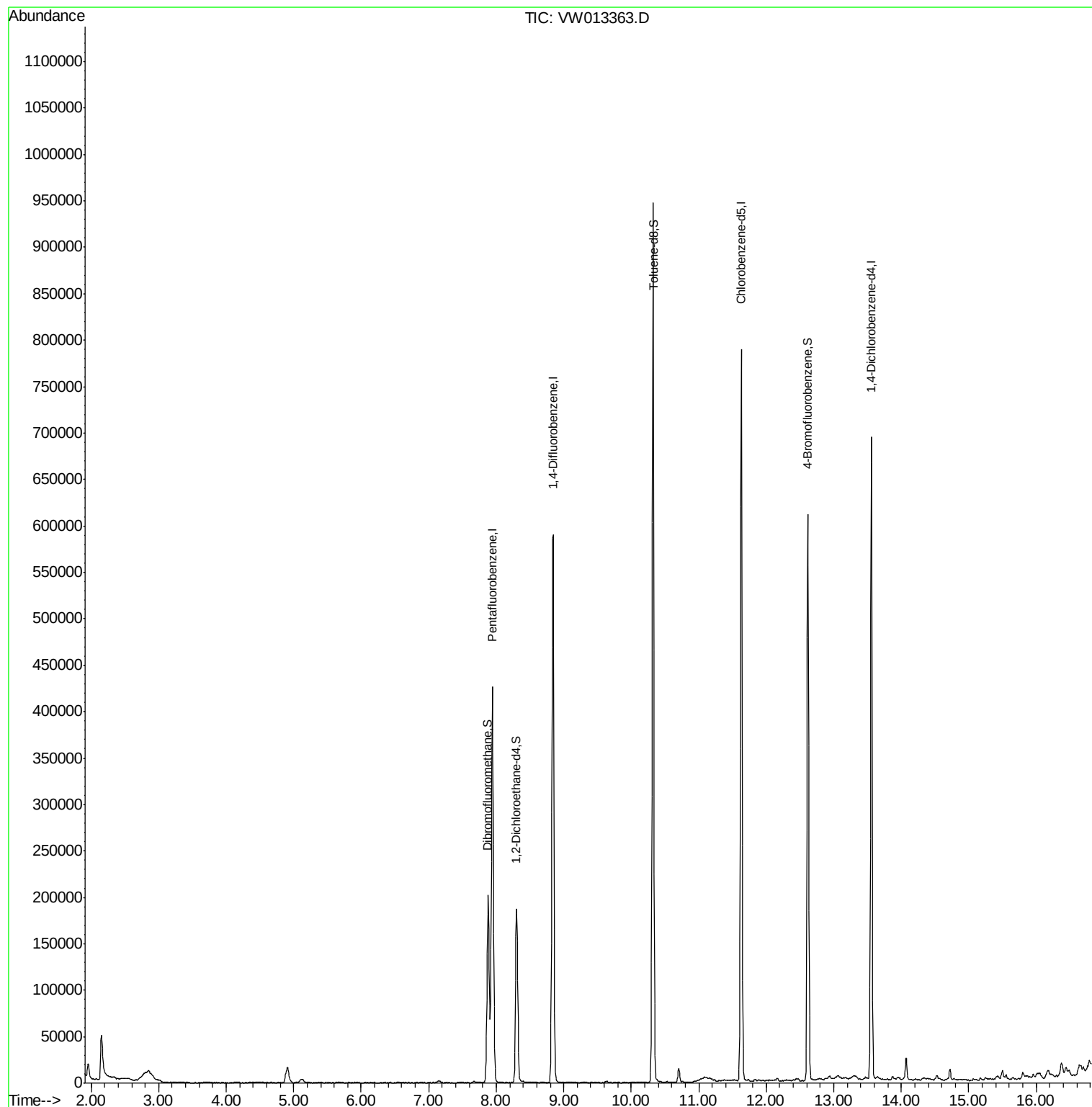
Target Compounds	Qvalue
------------------	--------

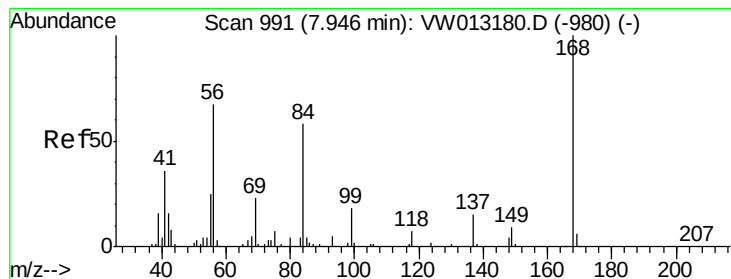
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
Data File : VW013363.D
Acq On : 01 Oct 2019 05:59
Operator : SY/VA
Sample : K4663-10
Misc : 7.00G/5ML/MSVOA W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OK-01-093019

Quant Time: Oct 01 07:12:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 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: VW013363.D

Acq: 01 Oct 2019 05:59

Instrument :

MSVOA_W

ClientSampleId :

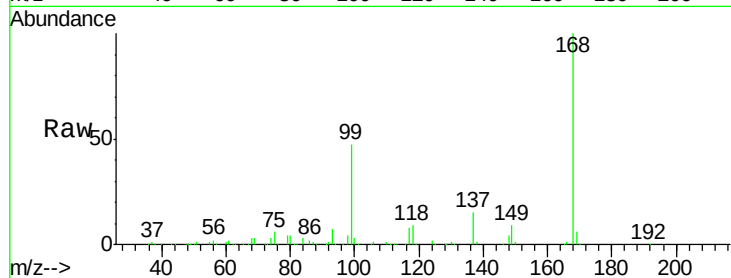
OK-01-093019

Tot Ion:168 Resp: 357452

Ion Ratio Lower Upper

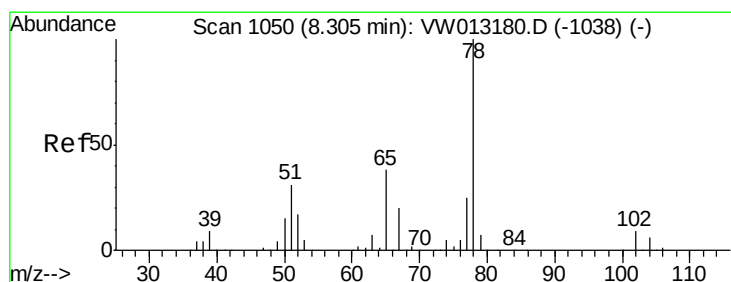
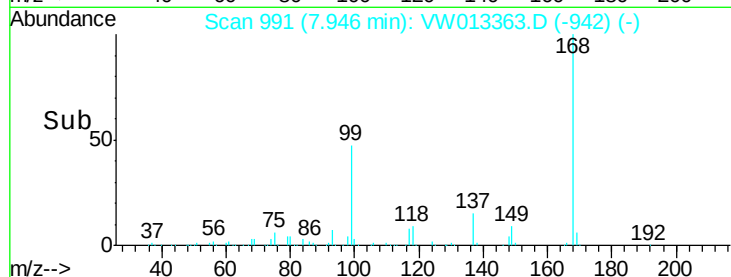
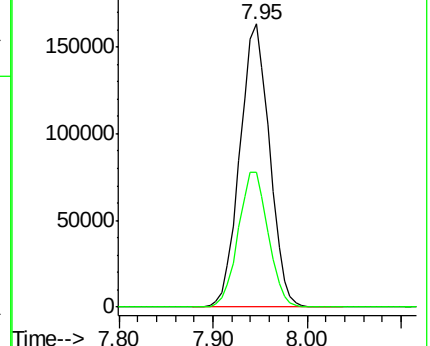
168 100

99 47.5 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 50.363 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013363.D

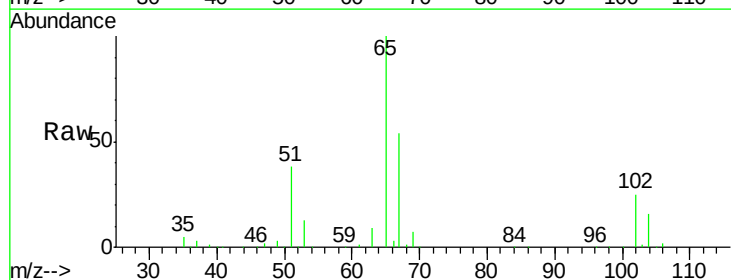
Acq: 01 Oct 2019 05:59

Tgt Ion: 65 Resp: 146927

Ion Ratio Lower Upper

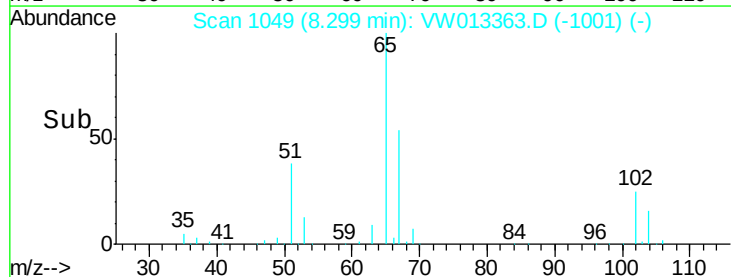
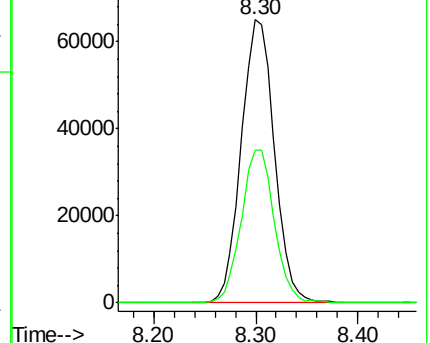
65 100

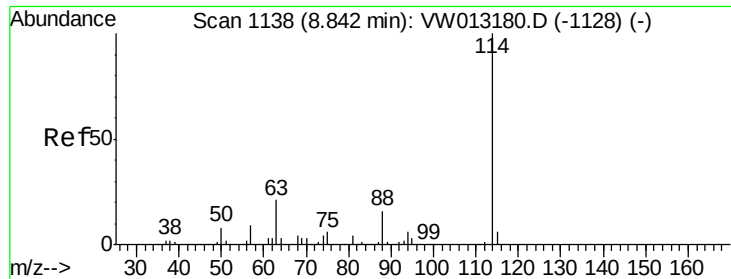
67 54.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

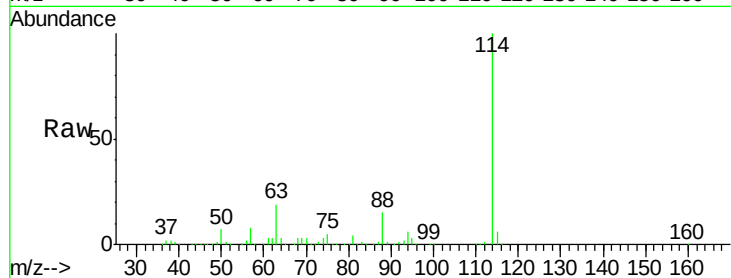




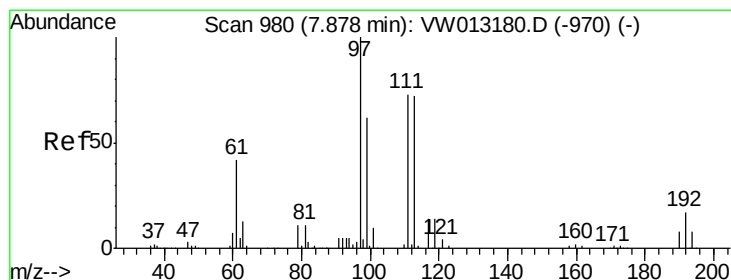
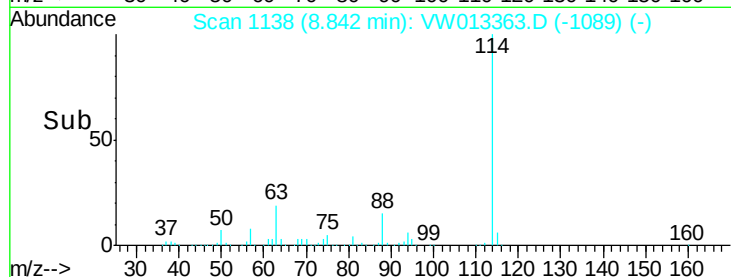
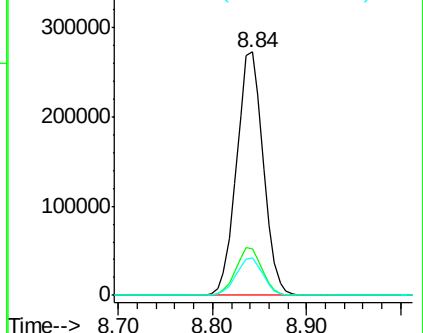
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013363.D
 Acq: 01 Oct 2019 05:59

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-093019

Tot Ion:114 Resp: 538934
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.4
 88 15.3 0.0 32.0

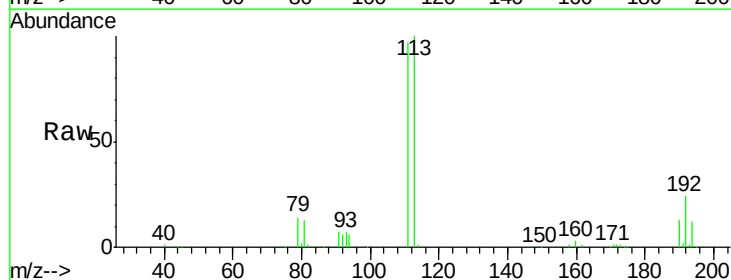


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

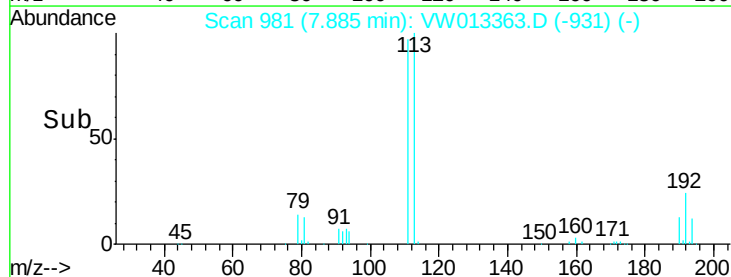
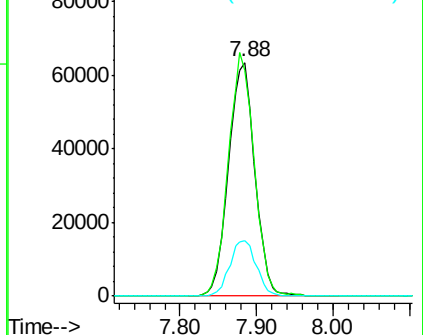


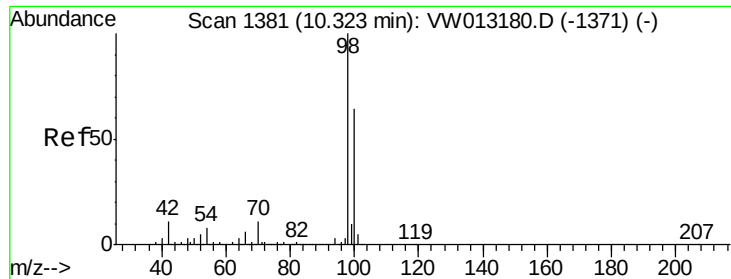
#35
 Dibromofluoromethane
 Concen: 50.997 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013363.D
 Acq: 01 Oct 2019 05:59

Tgt Ion:113 Resp: 151162
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.9 122.9
 192 24.1 19.1 28.7



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: 51.592 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013363.D

Acq: 01 Oct 2019 05:59

Instrument :

MSVOA_W

ClientSampleId :

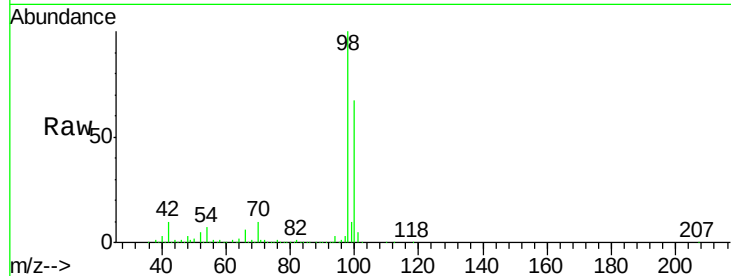
OK-01-093019

Tot Ion: 98 Resp: 640013

Ion Ratio Lower Upper

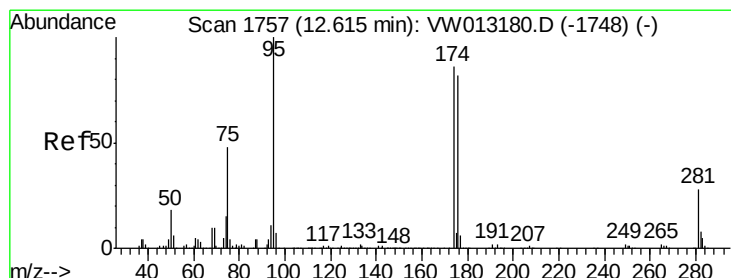
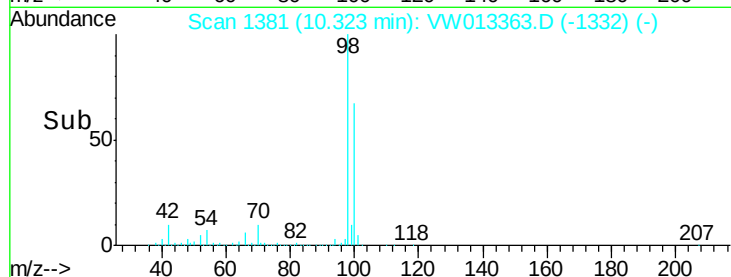
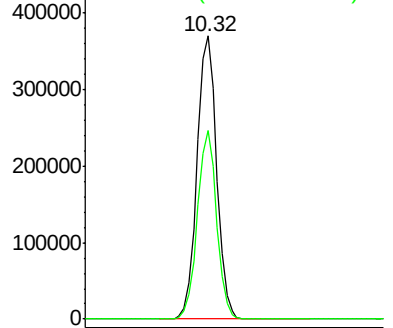
98 100

100 65.2 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.984 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013363.D

Acq: 01 Oct 2019 05:59

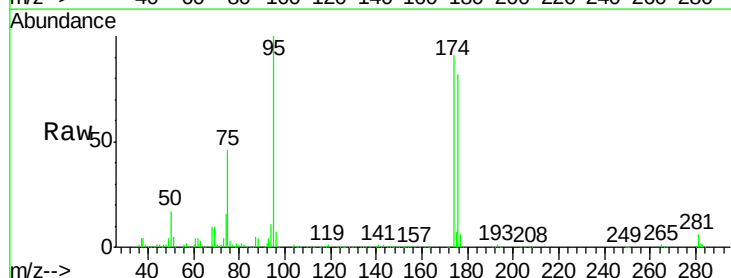
Tgt Ion: 95 Resp: 199094

Ion Ratio Lower Upper

95 100

174 89.1 0.0 178.4

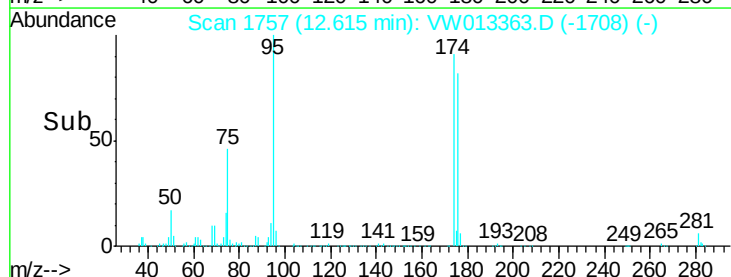
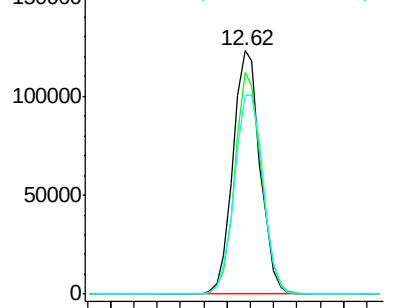
176 86.1 0.0 172.2

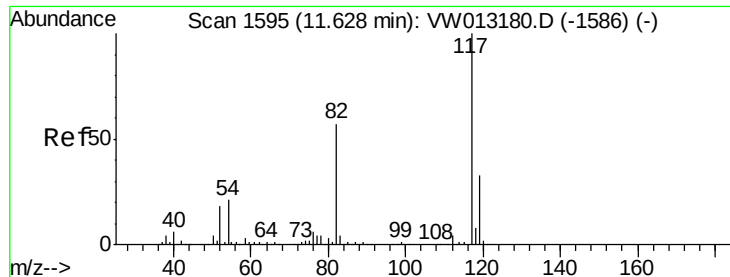


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

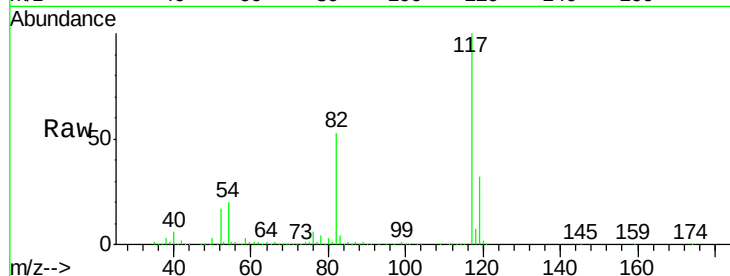




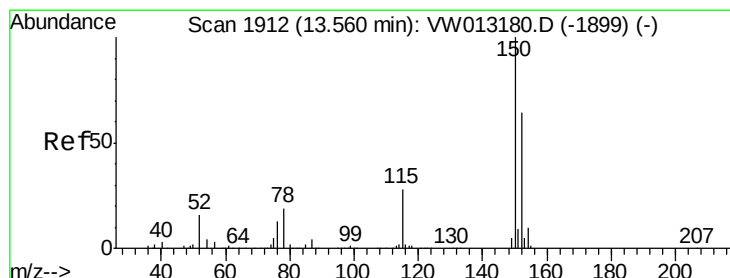
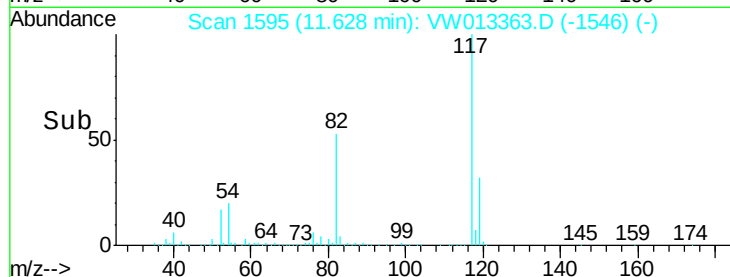
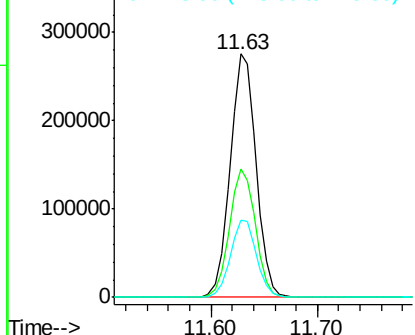
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013363.D
Acq: 01 Oct 2019 05:59

Instrument :
MSVOA_W
ClientSampleId :
OK-01-093019

Tot Ion:117 Resp: 470344
Ion Ratio Lower Upper
117 100
82 52.9 45.9 68.9
119 31.6 26.2 39.2

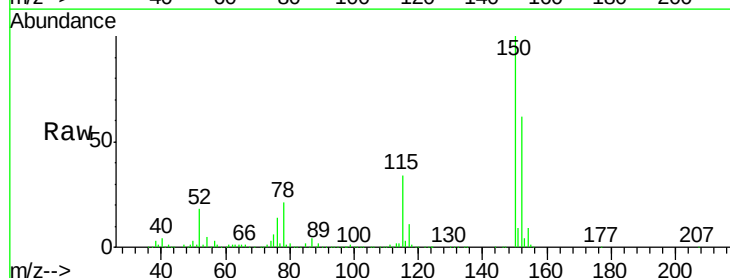


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013363.D
Acq: 01 Oct 2019 05:59

Tgt Ion:152 Resp: 198439
Ion Ratio Lower Upper
152 100
115 53.4 27.3 81.9
150 158.4 0.0 349.0



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

