

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092519\
 Data File : VW013294.D
 Acq On : 25 Sep 2019 12:34
 Operator : SY/VA
 Sample : K4657-04RE
 Misc : 5.49G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-03-092419RE

Quant Time: Sep 25 17:58:43 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

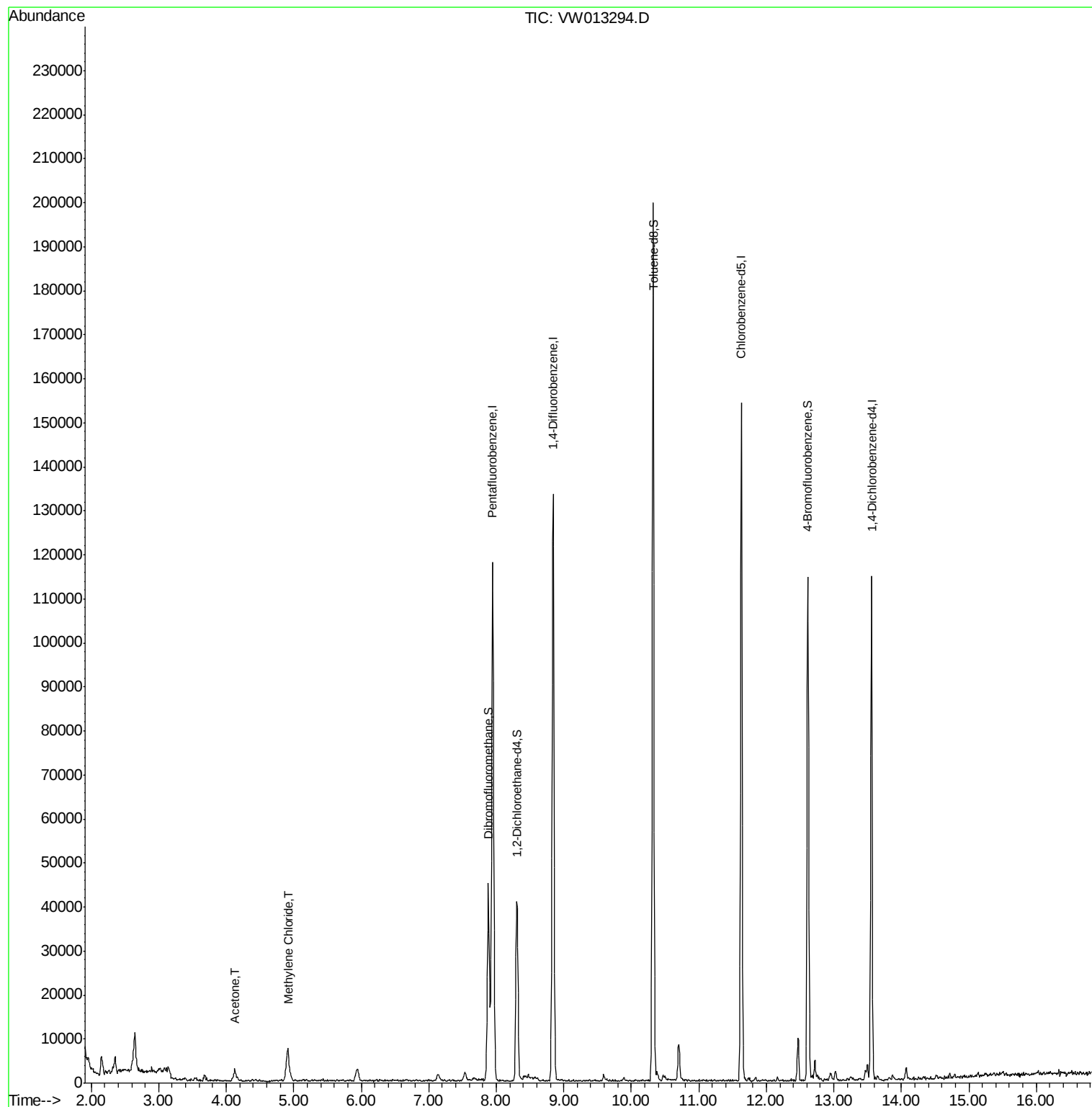
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	95830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	118458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	92525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	31773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	31387	40.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.26%	
35) Dibromofluoromethane	7.88	113	32565	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
50) Toluene-d8	10.32	98	134075	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.62	95	36227	38.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.78%	
Target Compounds						
16) Acetone	4.13	43	4274	24.232	ug/l #	82
20) Methylene Chloride	4.92	84	5329	3.188	ug/l #	87

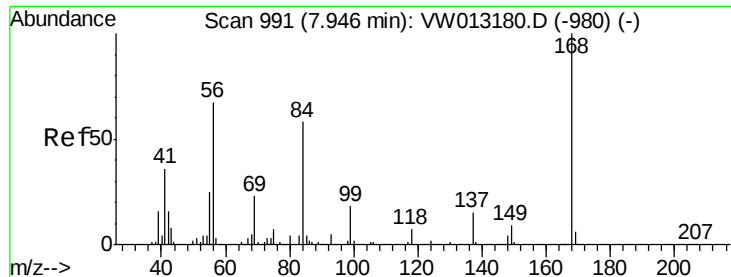
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092519\
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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# 992

Delta R.T. 0.01 min

Lab File: VW013294.D

Acq: 25 Sep 2019 12:34

Instrument :

MSVOA_W

ClientSampleId :

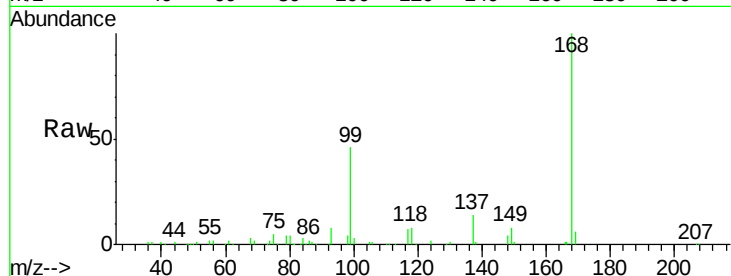
BU-03-092419RE

Tot Ion:168 Resp: 95830

Ion Ratio Lower Upper

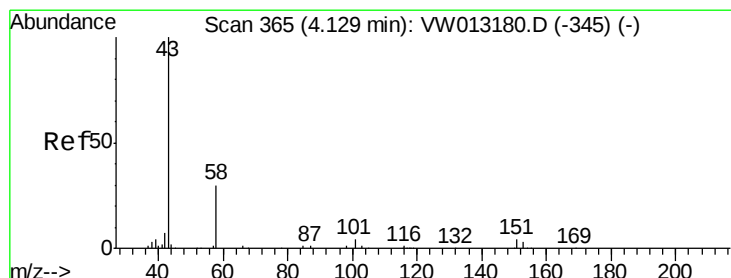
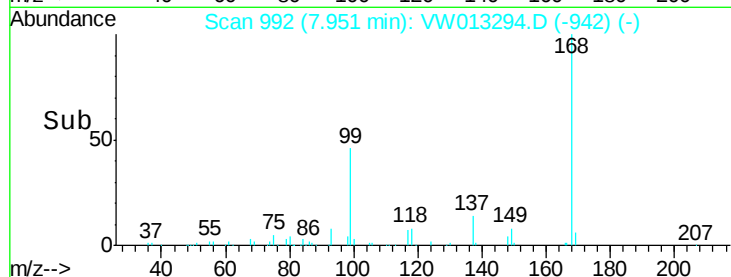
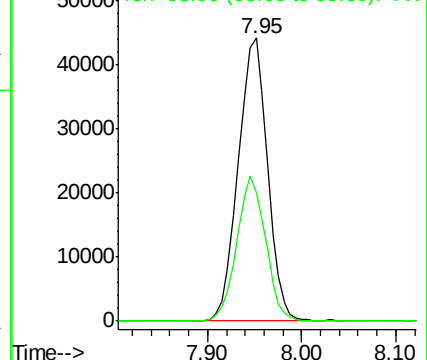
168 100

99 45.6 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 24.232 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW013294.D

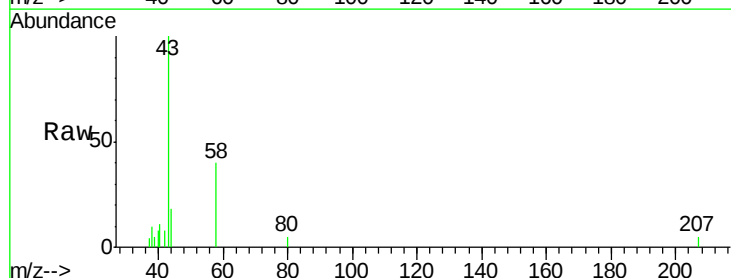
Acq: 25 Sep 2019 12:34

Tgt Ion: 43 Resp: 4274

Ion Ratio Lower Upper

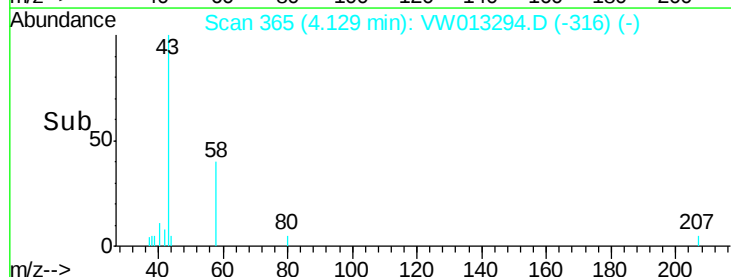
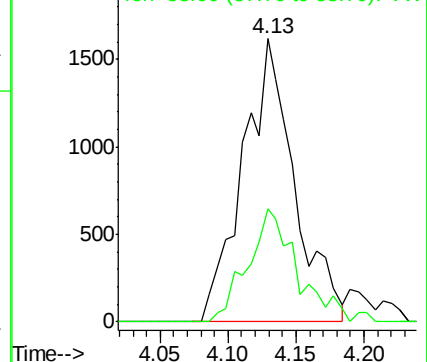
43 100

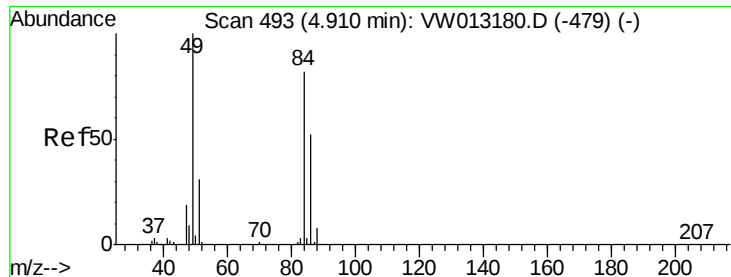
58 39.8 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

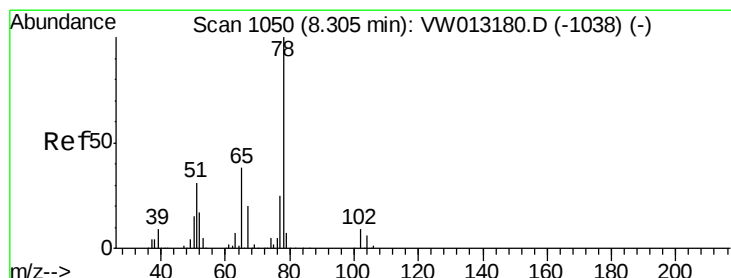
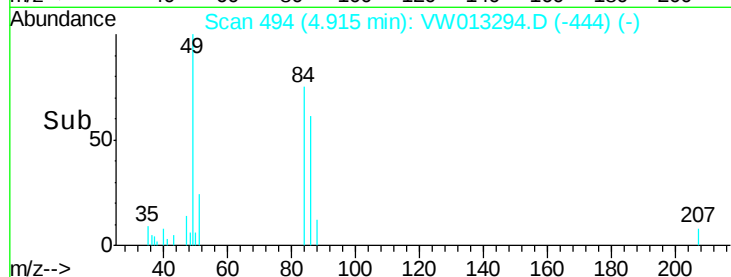
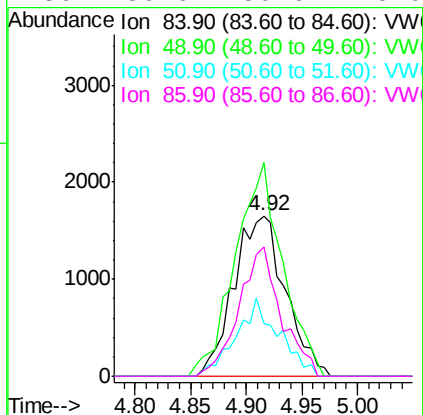
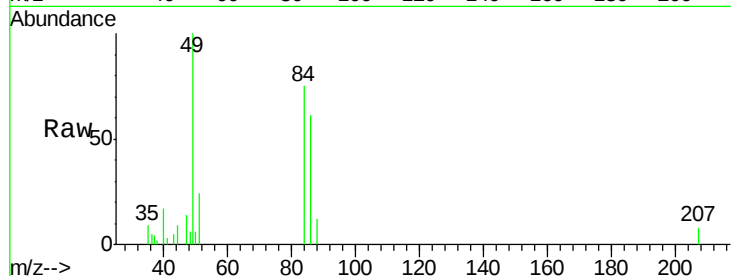




#20
Methvlene Chloride
Concen: 3.188 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW013294.D
Acq: 25 Sep 2019 12:34

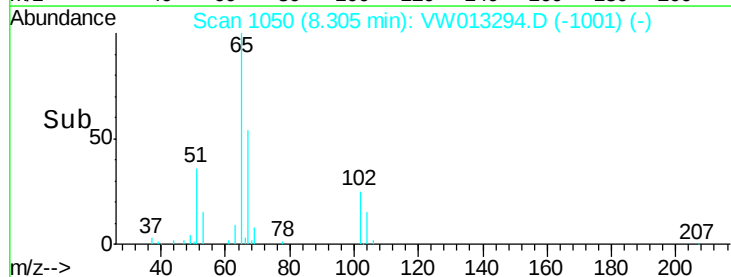
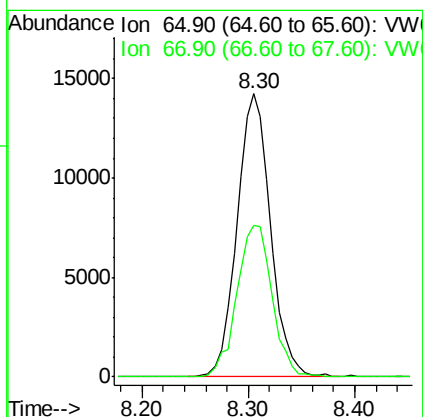
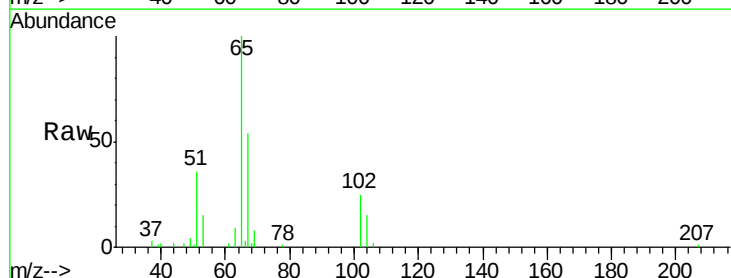
Instrument :
MSVOA_W
ClientSampleId :
BU-03-092419RE

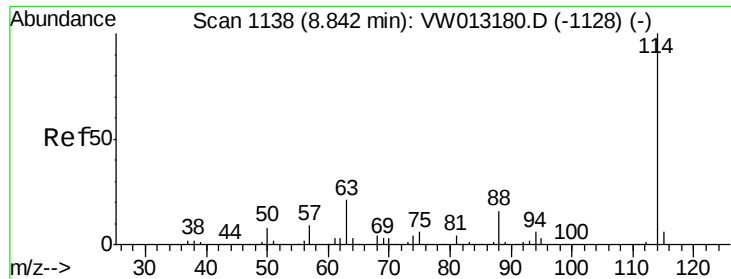
Tot Ion: 84 Resp: 5329
Ion Ratio Lower Upper
84 100
49 133.0 97.6 146.4
51 32.5 30.2 45.2
86 80.6 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 40.131 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW013294.D
Acq: 25 Sep 2019 12:34

Tgt Ion: 65 Resp: 31387
Ion Ratio Lower Upper
65 100
67 56.4 0.0 106.2

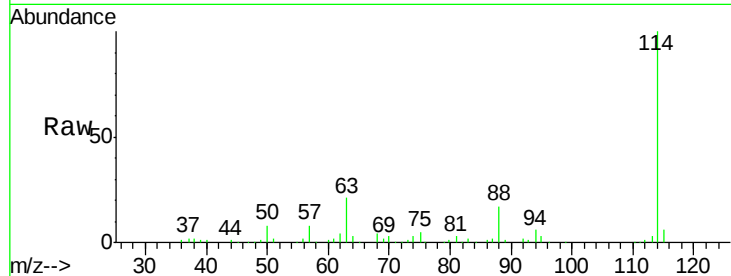




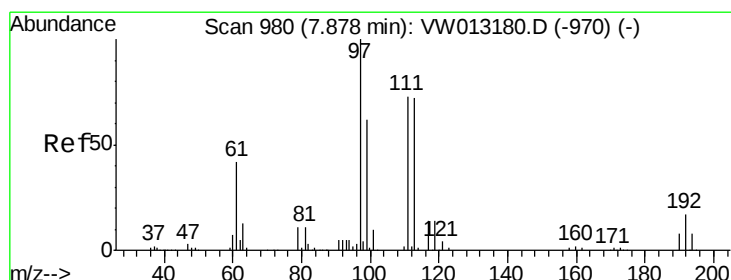
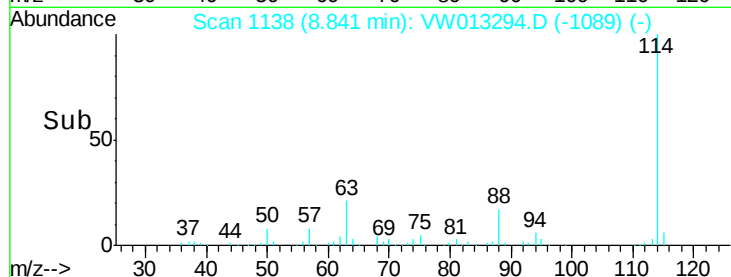
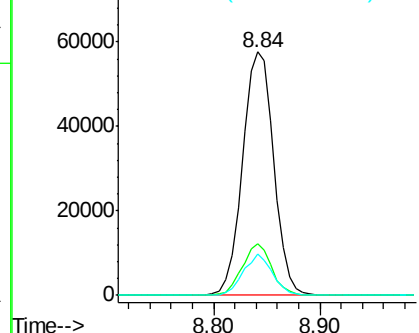
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013294.D
 Acq: 25 Sep 2019 12:34

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-03-092419RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.4
88	17.0	0.0	32.0

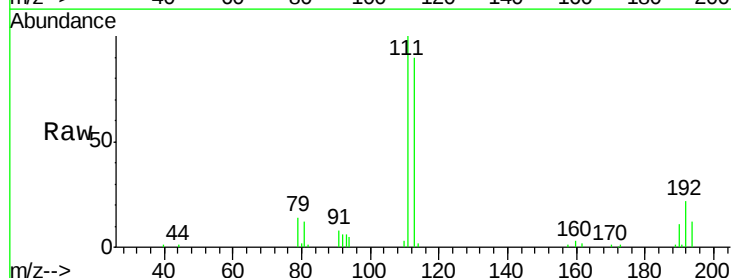


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

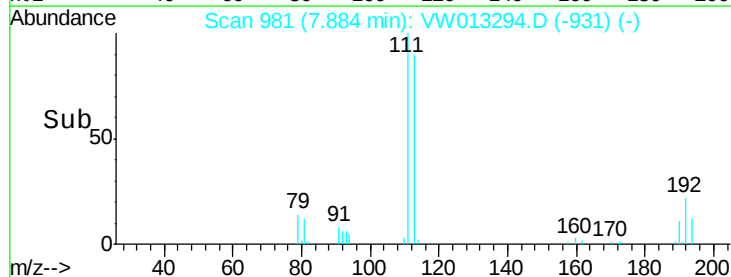
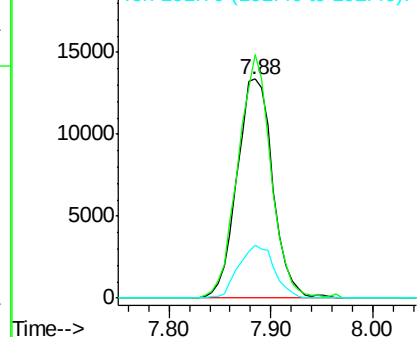


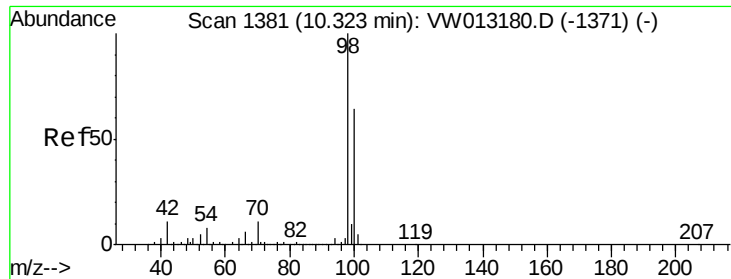
#35
 Dibromofluoromethane
 Concen: 49.983 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013294.D
 Acq: 25 Sep 2019 12:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	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: 49.171 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013294.D

Acq: 25 Sep 2019 12:34

Instrument :

MSVOA_W

ClientSampleId :

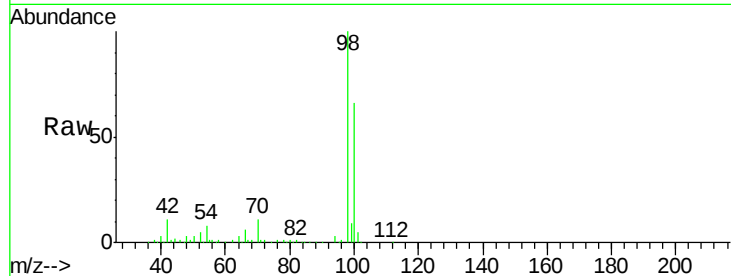
BU-03-092419RE

Tot Ion: 98 Resp: 134075

Ion Ratio Lower Upper

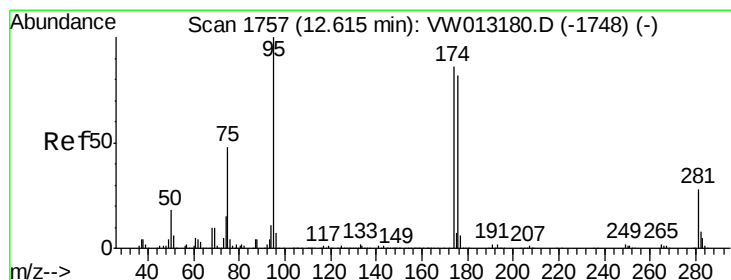
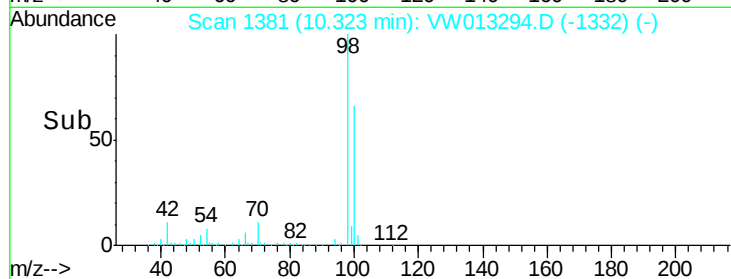
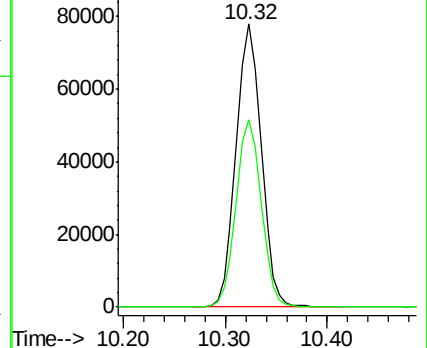
98 100

100 66.0 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: 38.895 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013294.D

Acq: 25 Sep 2019 12:34

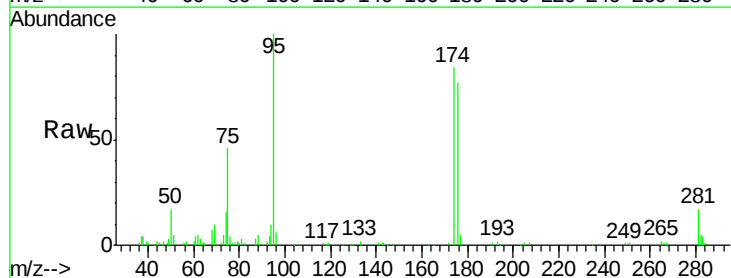
Tgt Ion: 95 Resp: 36227

Ion Ratio Lower Upper

95 100

174 88.5 0.0 178.4

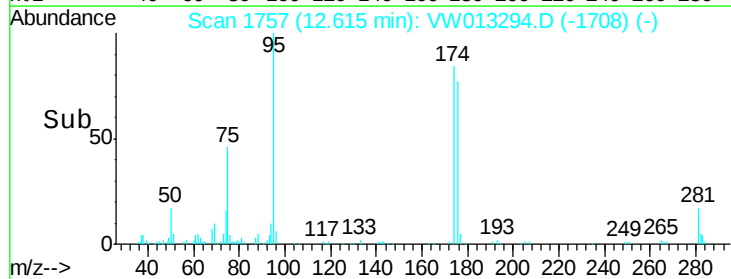
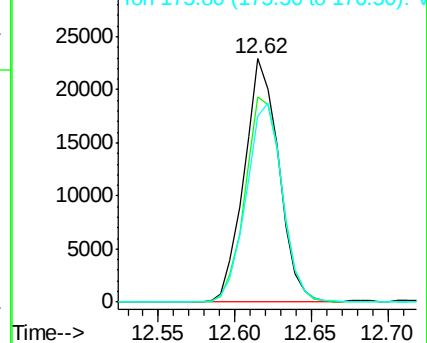
176 85.1 0.0 172.2

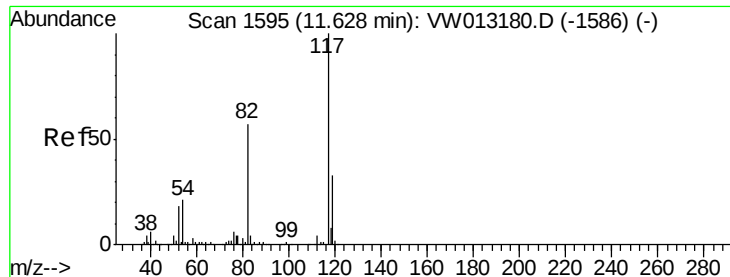


Abundance Ion 94.90 (94.60 to 95.60): VW

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# 1596

Delta R.T. 0.01 min

Lab File: VW013294.D

Acq: 25 Sep 2019 12:34

Instrument :

MSVOA_W

ClientSampleId :

BU-03-092419RE

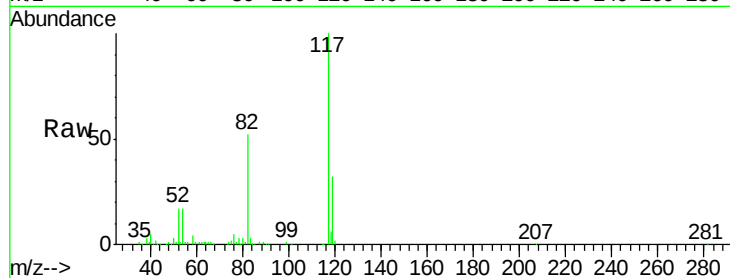
Tot Ion:117 Resp: 92525

Ion Ratio Lower Upper

117 100

82 51.7 45.9 68.9

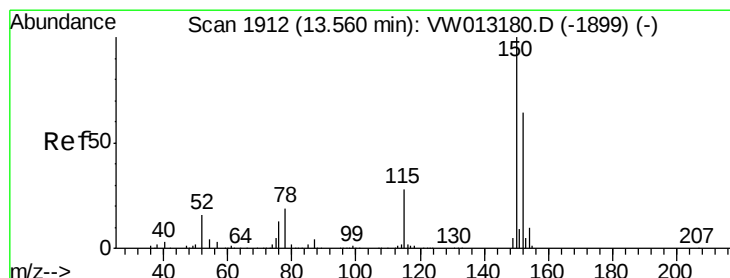
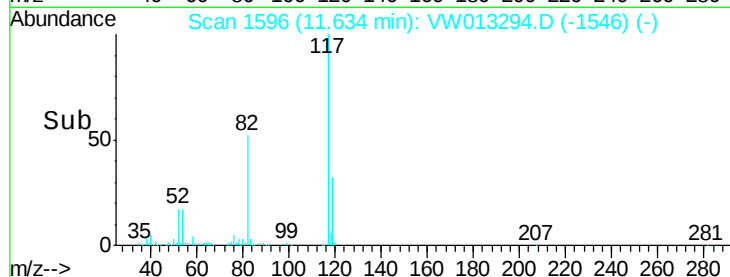
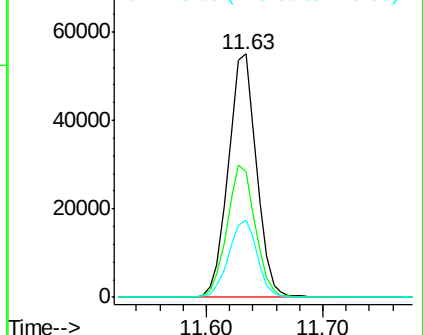
119 31.7 26.2 39.2



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: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013294.D

Acq: 25 Sep 2019 12:34

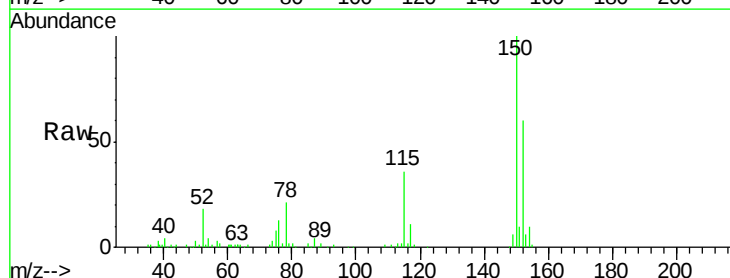
Tgt Ion:152 Resp: 31773

Ion Ratio Lower Upper

152 100

115 56.9 27.3 81.9

150 157.4 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

