

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009143.D
 Acq On : 13 Mar 2019 08:29
 Operator : SY/VA
 Sample : K1697-01
 Misc : 7.11G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-031119-A

Quant Time: Mar 14 09:55:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

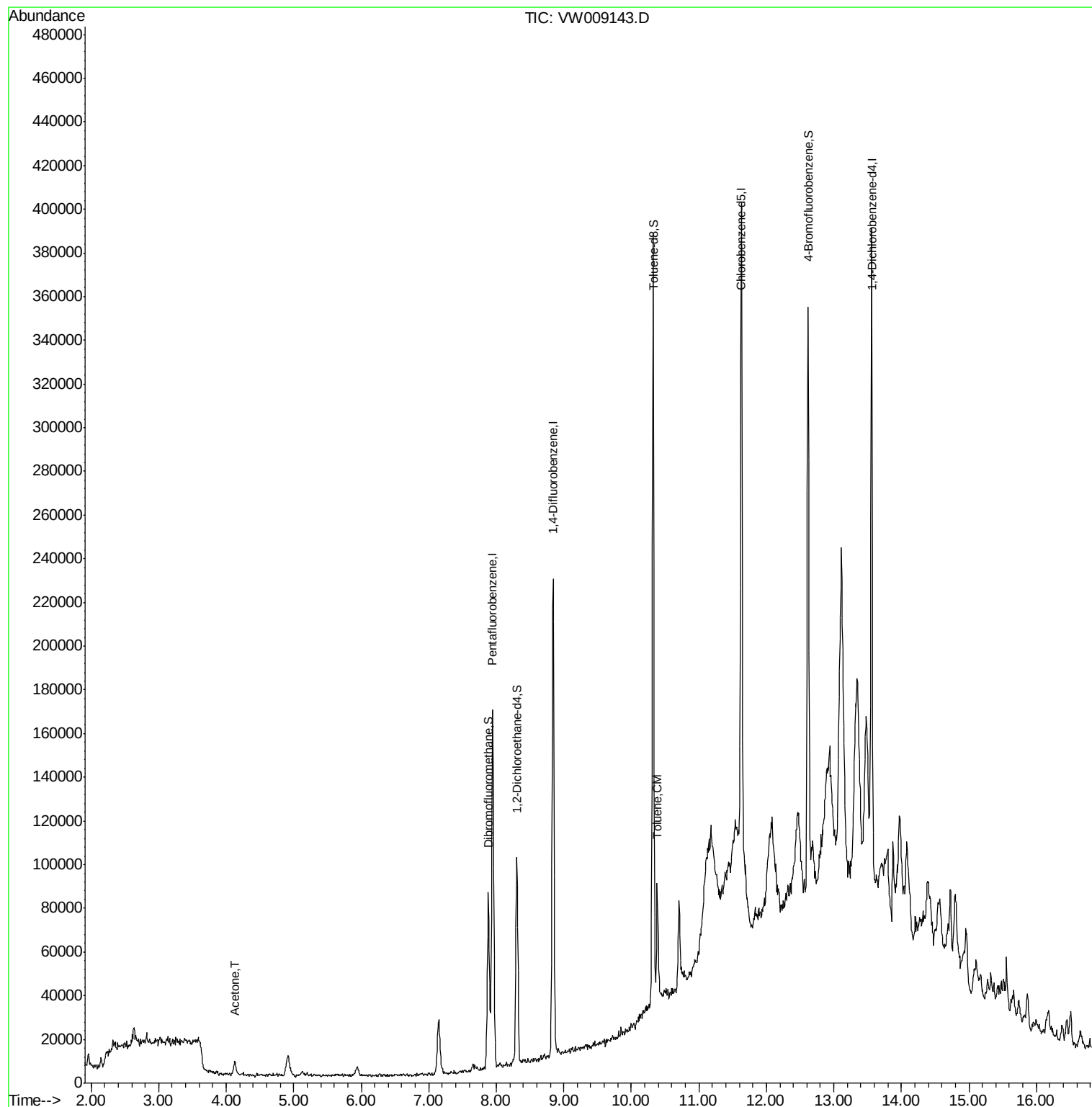
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	115595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	179140	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	161201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	72269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70232	60.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.78%	
35) Dibromofluoromethane	7.88	113	51696	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	10.32	98	219504	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	12.62	95	79088	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
16) Acetone	4.13	43	10315	39.304	ug/l	98
52) Toluene	10.39	92	21472	6.332	ug/l	98

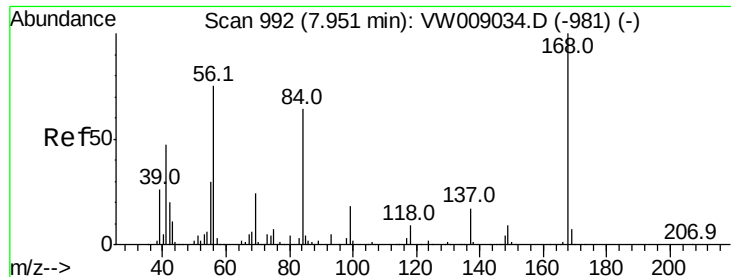
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA_W

ClientSampleId :

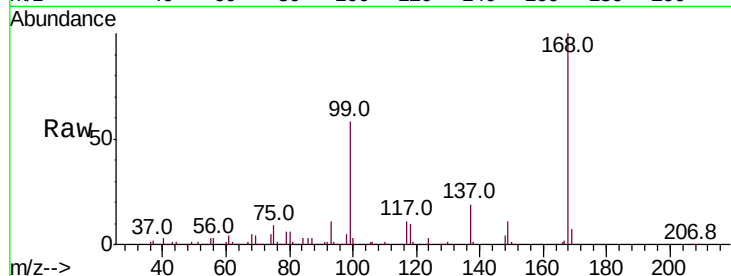
SU-03-031119-A

Tot Ion:168 Resp: 115595

Ion Ratio Lower Upper

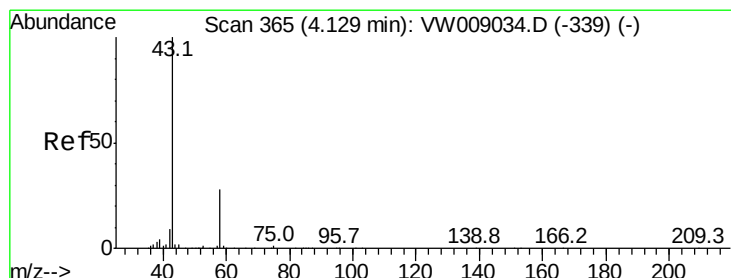
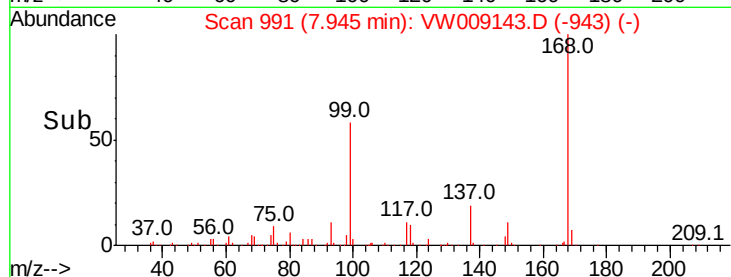
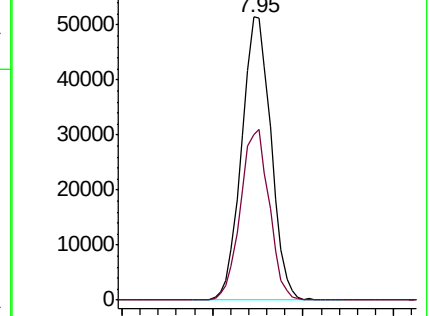
168 100

99 58.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.304 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009143.D

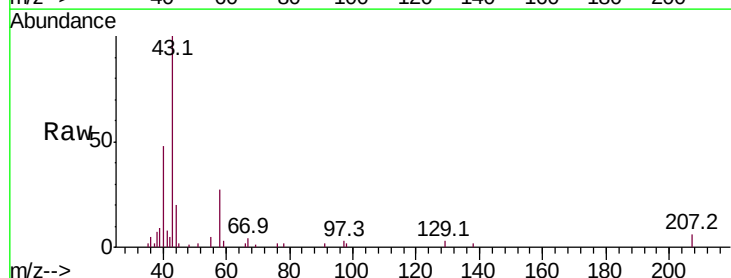
Acq: 13 Mar 2019 08:29

Tgt Ion: 43 Resp: 10315

Ion Ratio Lower Upper

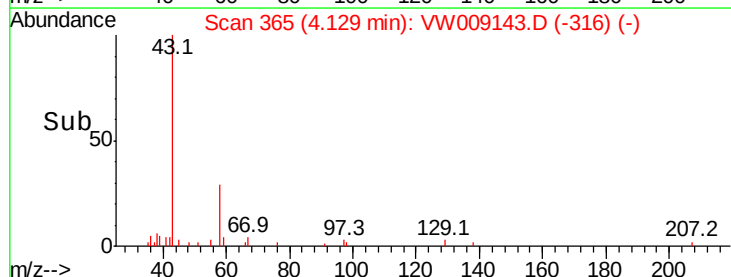
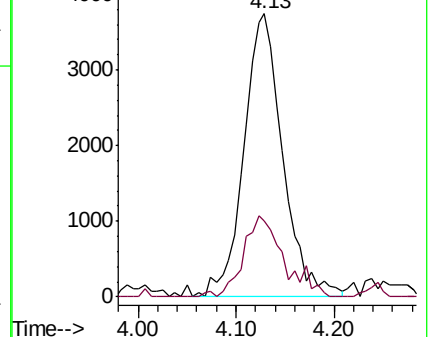
43 100

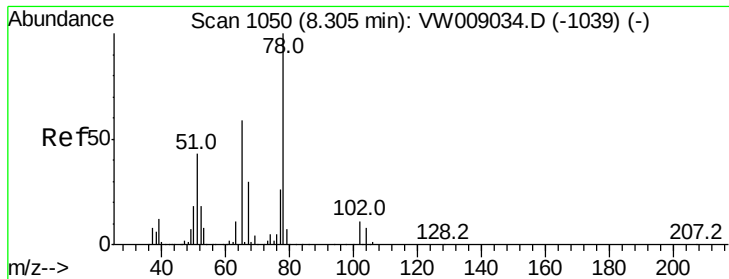
58 27.0 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

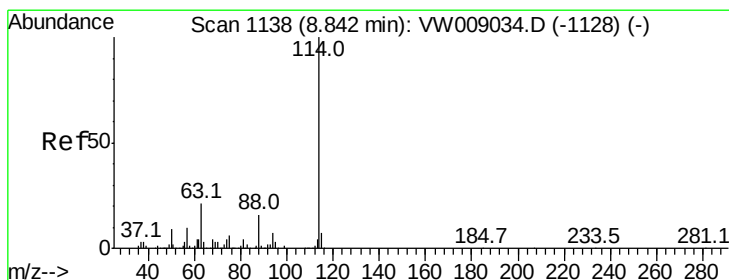
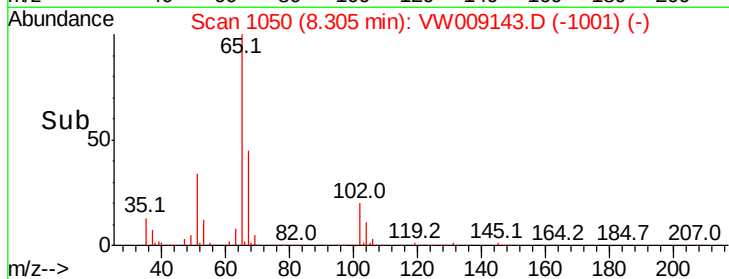
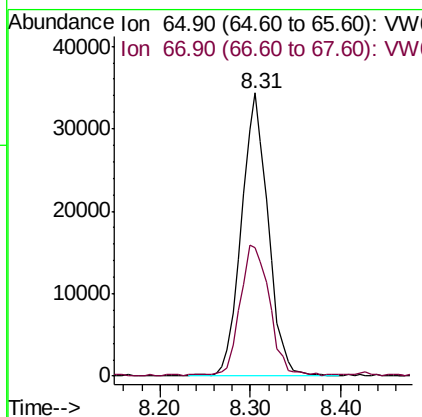
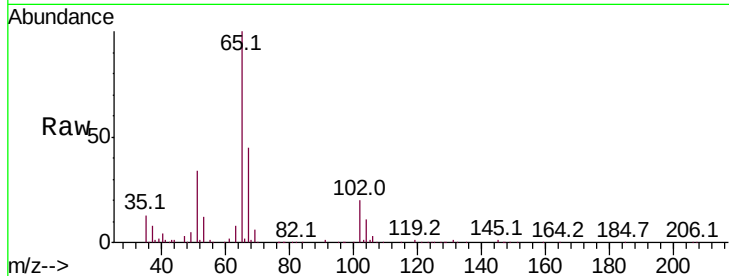




#33
 1,2-Dichloroethane-d4
 Concen: 60.389 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW009143.D
 Acq: 13 Mar 2019 08:29

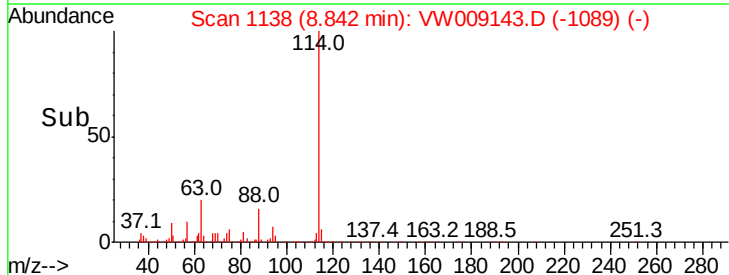
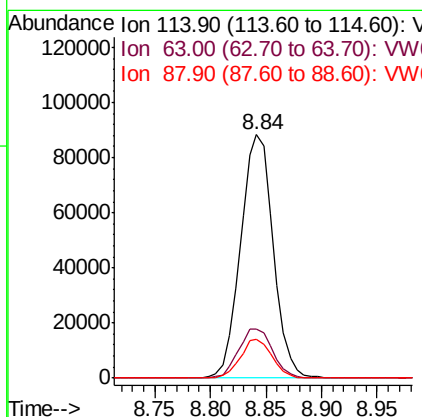
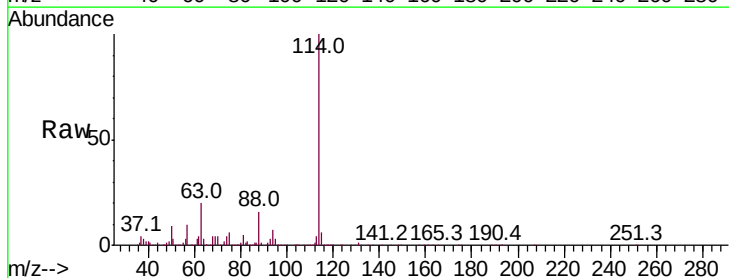
Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-031119-A

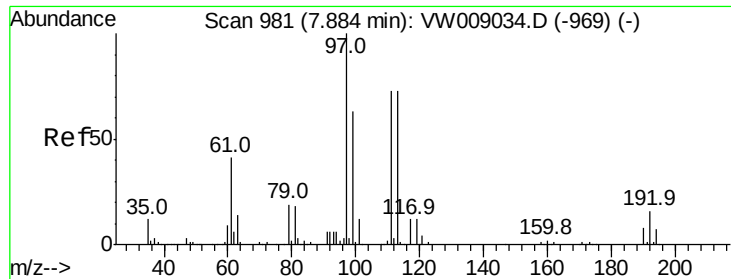
Tot Ion: 65 Resp: 70232
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009143.D
 Acq: 13 Mar 2019 08:29

Tgt Ion: 114 Resp: 179140
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.2
 88 16.2 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.930 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA_W

ClientSampleId :

SU-03-031119-A

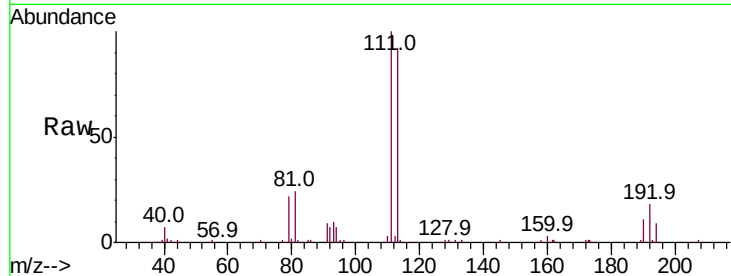
Tot Ion:113 Resp: 51696

Ion Ratio Lower Upper

113 100

111 107.6 81.0 121.4

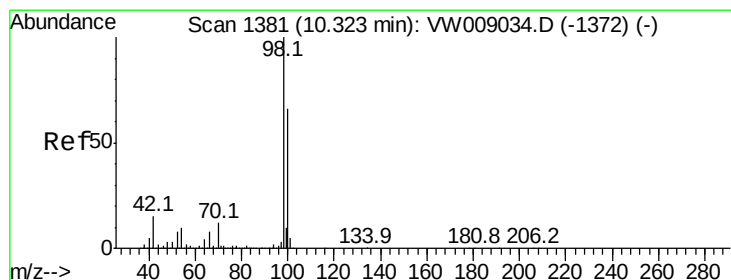
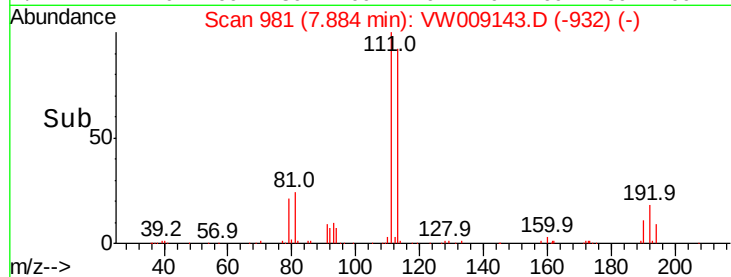
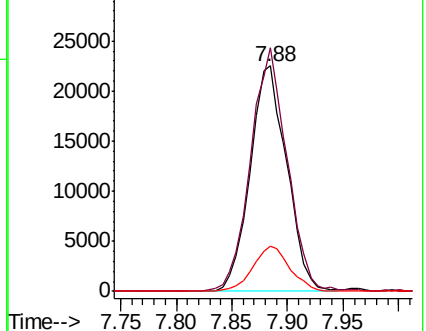
192 20.1 17.1 25.7



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: 49.551 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009143.D

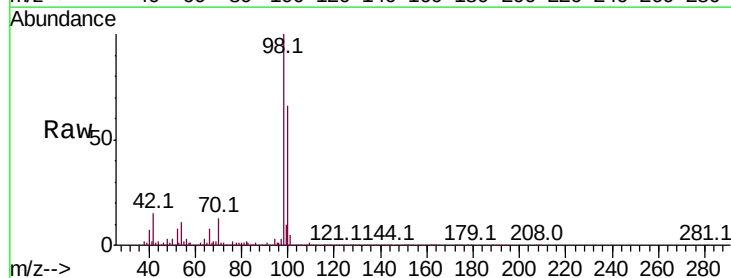
Acq: 13 Mar 2019 08:29

Tgt Ion: 98 Resp: 219504

Ion Ratio Lower Upper

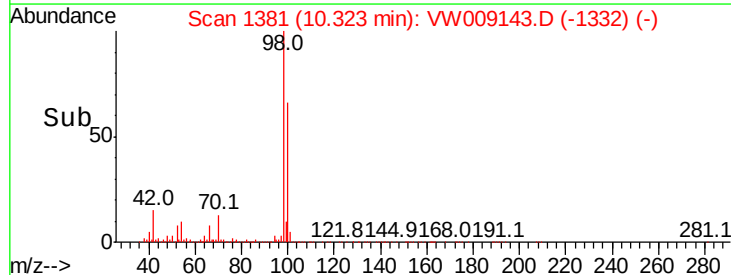
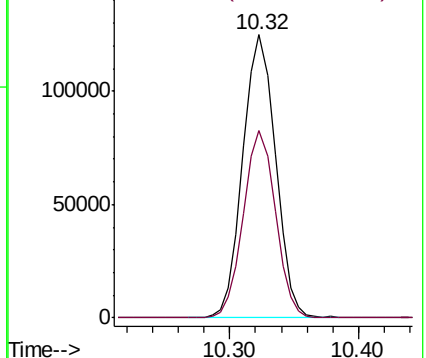
98 100

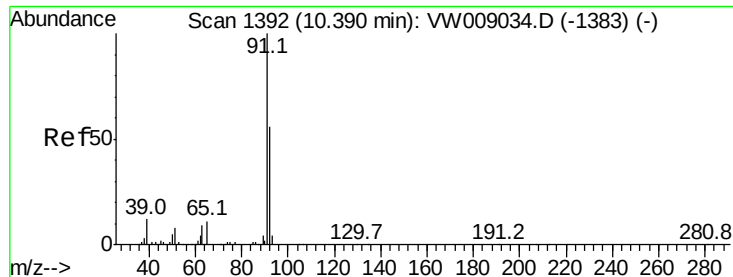
100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 6.332 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA_W

ClientSampleId :

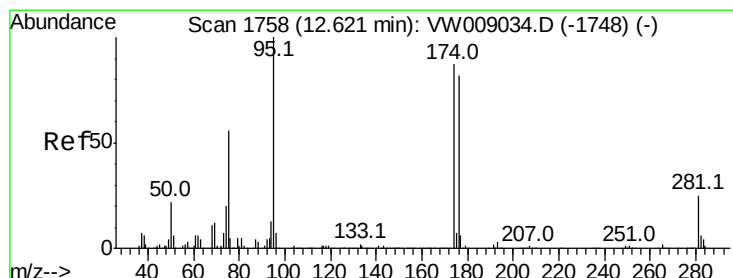
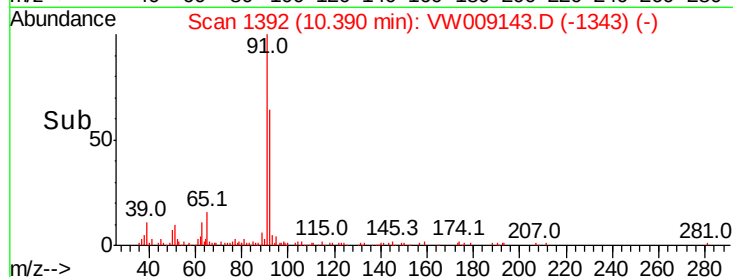
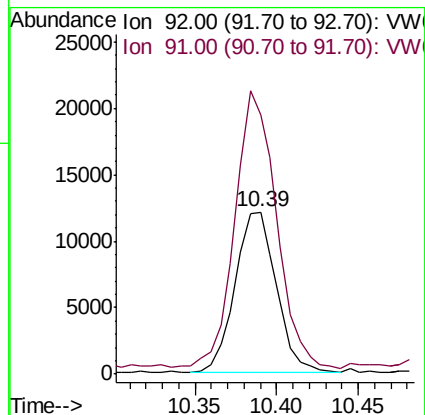
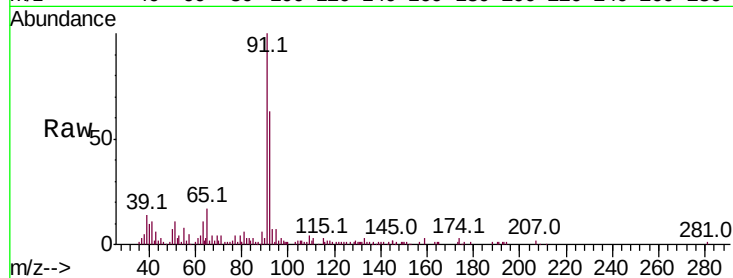
SU-03-031119-A

Tot Ion: 92 Resp: 21472

Ion Ratio Lower Upper

92 100

91 171.6 139.9 209.9



#62

4-Bromofluorobenzene

Concen: 45.352 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

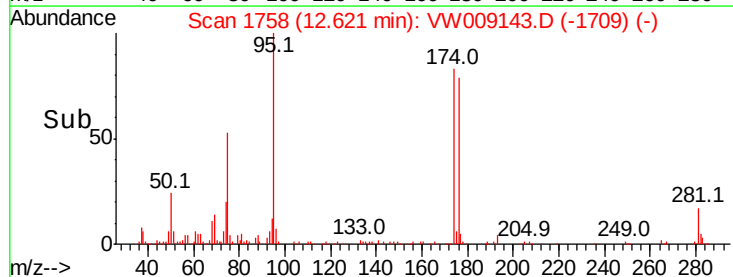
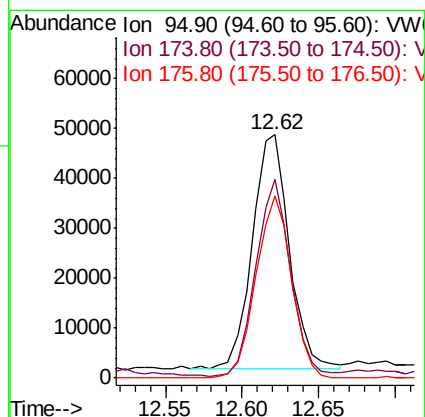
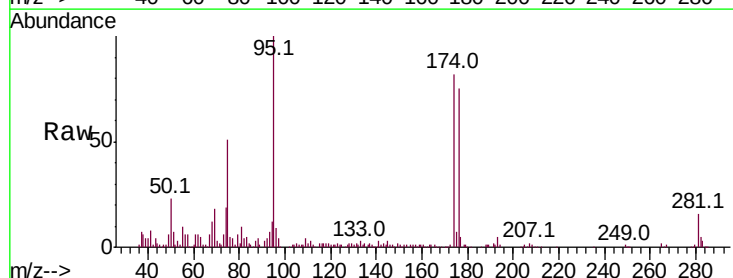
Tgt Ion: 95 Resp: 79088

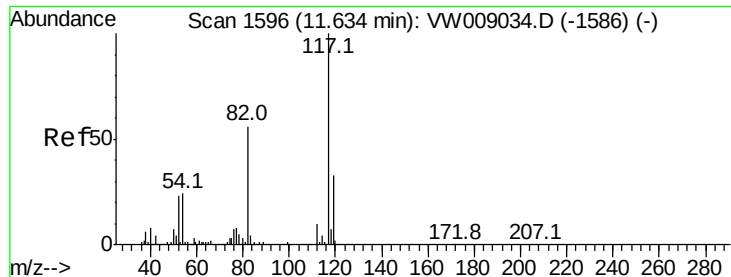
Ion Ratio Lower Upper

95 100

174 78.1 0.0 167.0

176 74.7 0.0 159.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW009143.D

Acq: 13 Mar 2019 08:29

Instrument :

MSVOA_W

ClientSampleId :

SU-03-031119-A

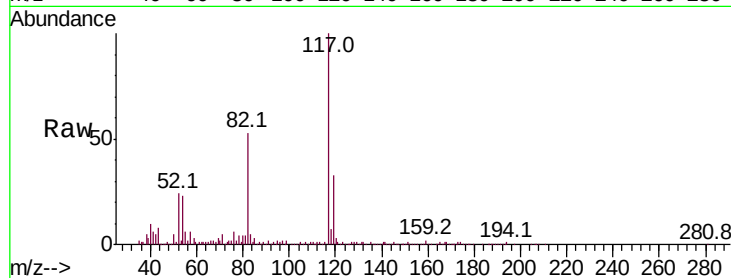
Tot Ion:117 Resp: 161201

Ion Ratio Lower Upper

117 100

82 53.0 45.0 67.6

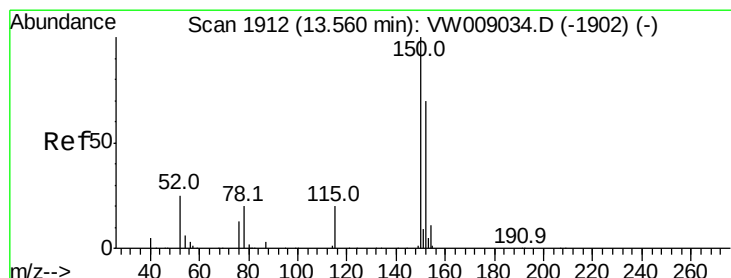
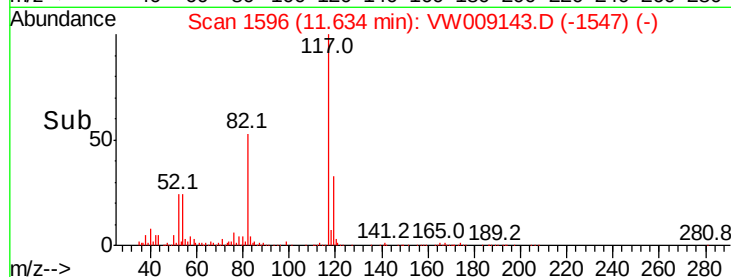
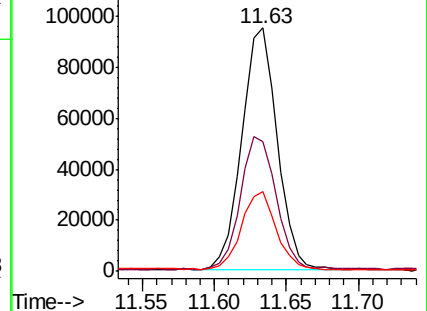
119 32.5 26.6 39.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW009143.D

Acq: 13 Mar 2019 08:29

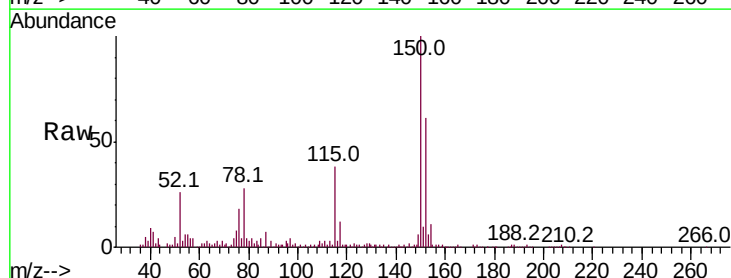
Tgt Ion:152 Resp: 72269

Ion Ratio Lower Upper

152 100

115 59.7 28.9 86.7

150 155.7 0.0 349.2



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

