

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072019\
 Data File : VW011403.D
 Acq On : 20 Jul 2019 04:50
 Operator : SY/VA
 Sample : K3835-09RE
 Misc : 5.71G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5(0-2)RE

Quant Time: Jul 20 06:57:23 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

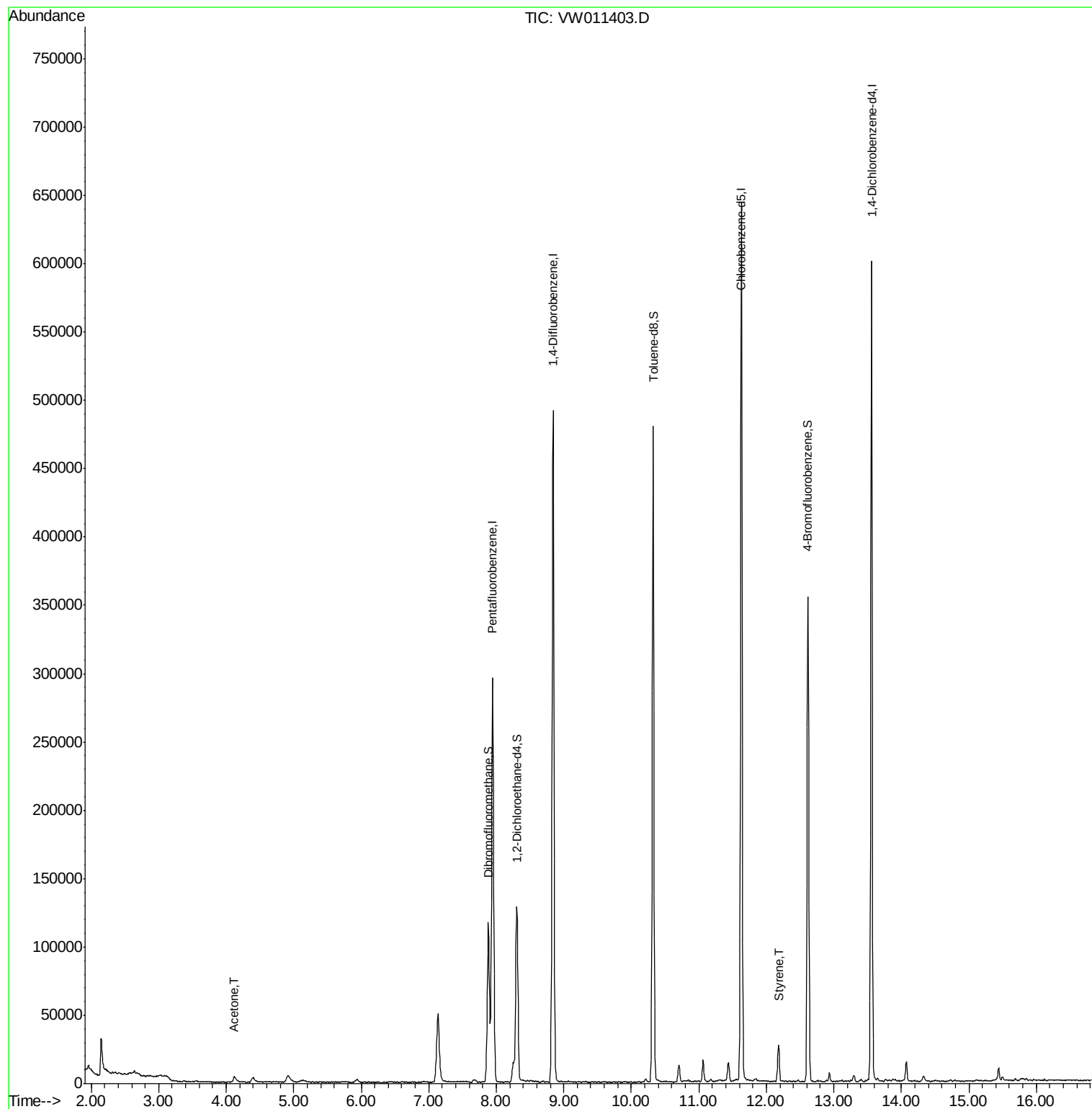
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	214035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	379114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	331815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	148380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	102598	38.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.30%	
35) Dibromofluoromethane	7.88	113	83078	36.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.54%	
50) Toluene-d8	10.32	98	301939	33.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.12%	
62) 4-Bromofluorobenzene	12.62	95	110175	32.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.82%	
Target Compounds						
16) Acetone	4.12	43	7832	12.103	ug/l	98
70) Styrene	12.18	104	12222	1.608	ug/l	93

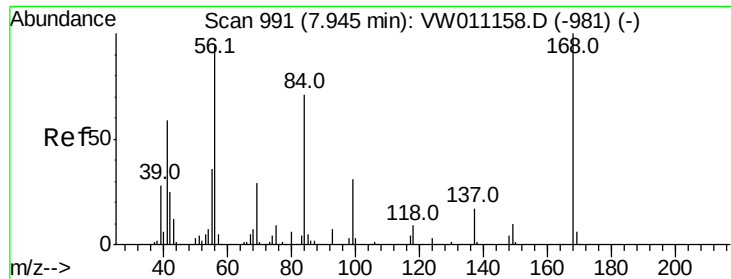
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 11 08:14:17 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011403.D

Acq: 20 Jul 2019 04:50

Instrument :

MSVOA_W

ClientSampleId :

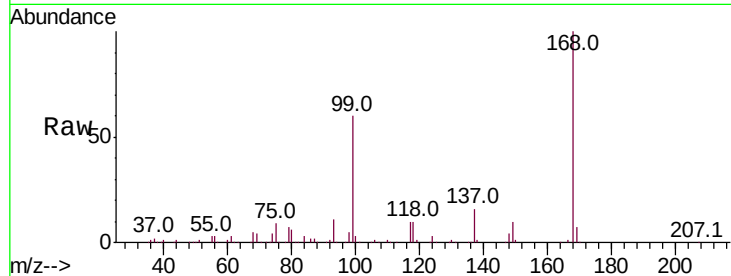
SB-5(0-2)RE

Tot Ion:168 Resp: 214035

Ion Ratio Lower Upper

168 100

99 60.3 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

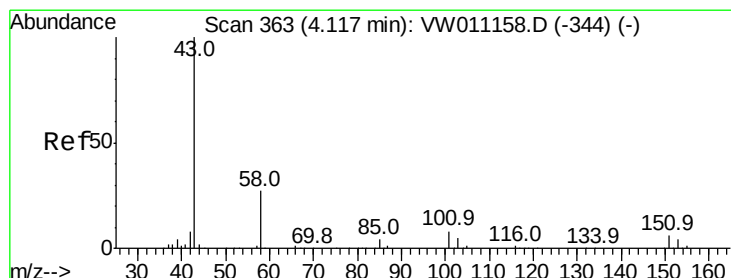
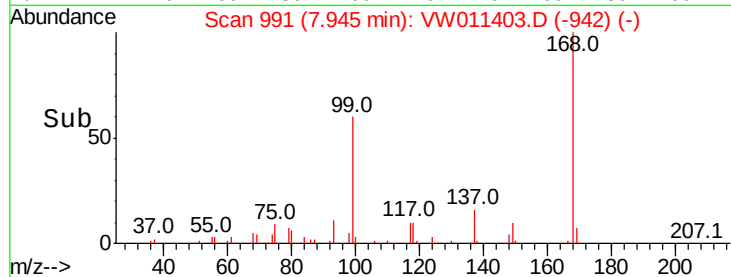
40000

20000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 12.103 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011403.D

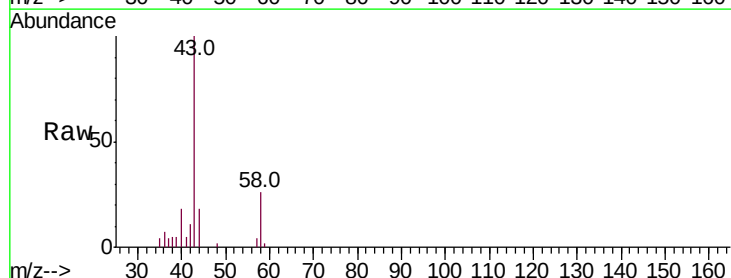
Acq: 20 Jul 2019 04:50

Tgt Ion: 43 Resp: 7832

Ion Ratio Lower Upper

43 100

58 26.2 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

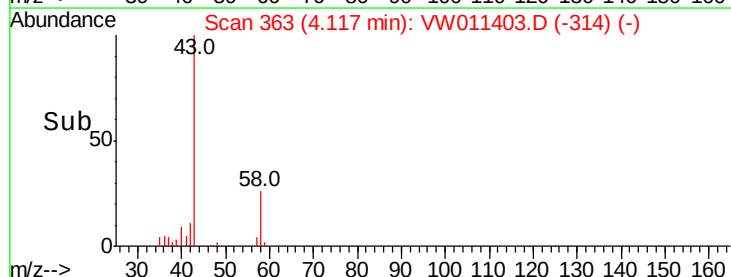
1000

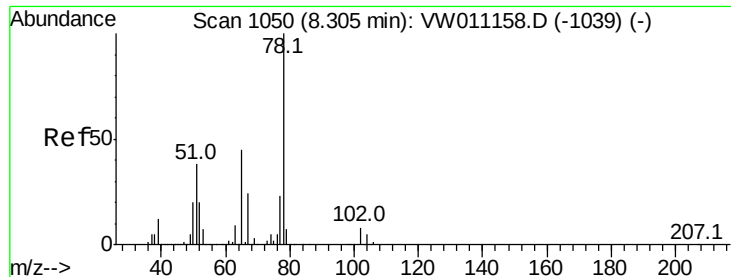
500

0

Time-->

4.00 4.10 4.20

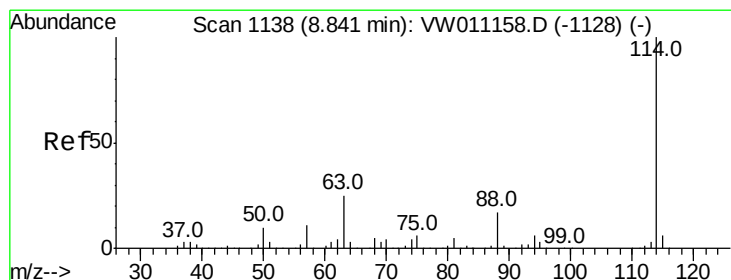
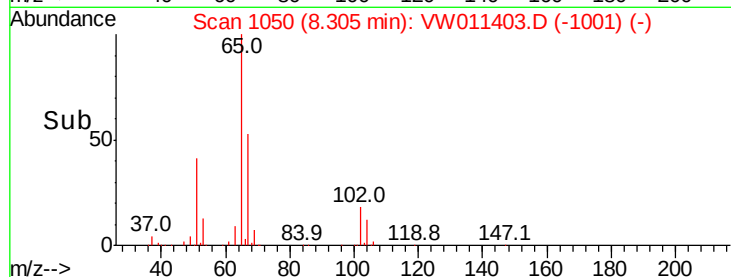
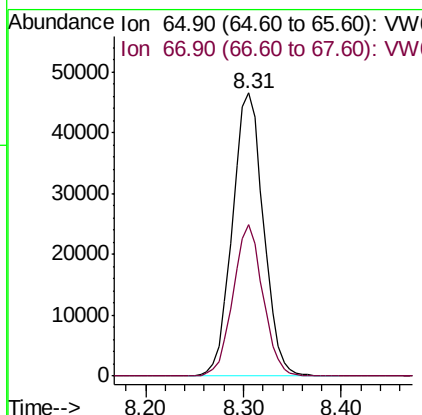
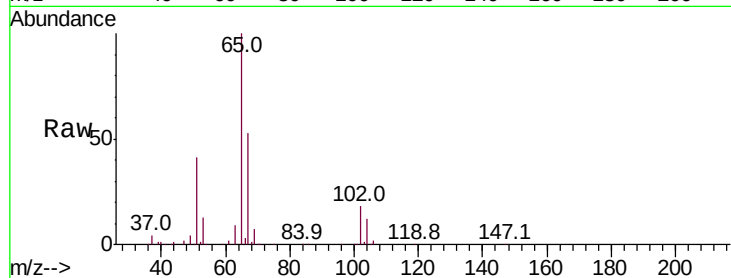




#33
 1,2-Dichloroethane-d4
 Concen: 38.149 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011403.D
 Acq: 20 Jul 2019 04:50

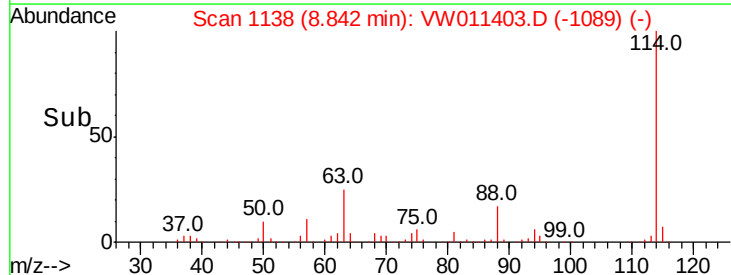
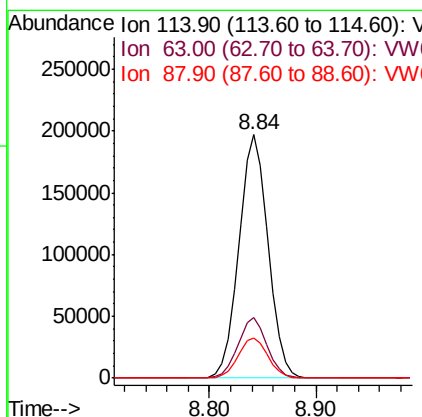
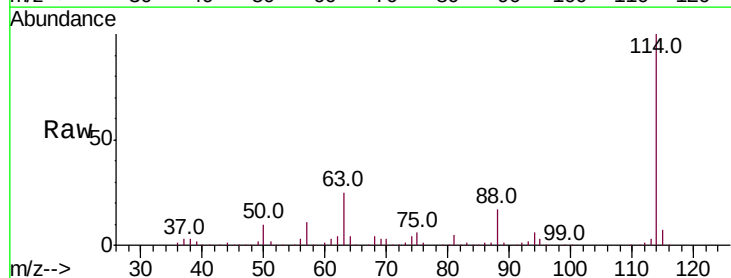
Instrument :
 MSVOA_W
 ClientSampled :
 SB-5(0-2)RE

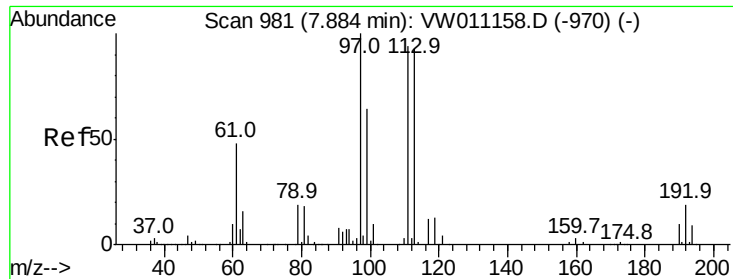
Tot Ion: 65 Resp: 102598
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011403.D
 Acq: 20 Jul 2019 04:50

Tgt Ion: 114 Resp: 379114
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 50.8
 88 16.6 0.0 34.2

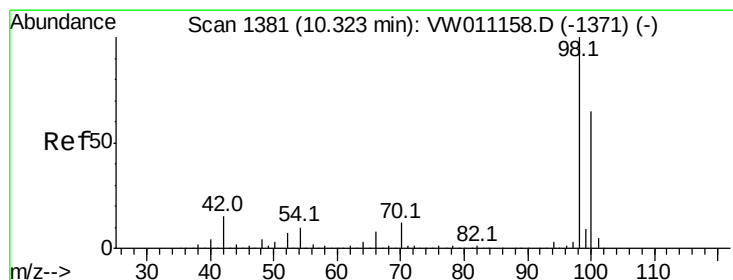
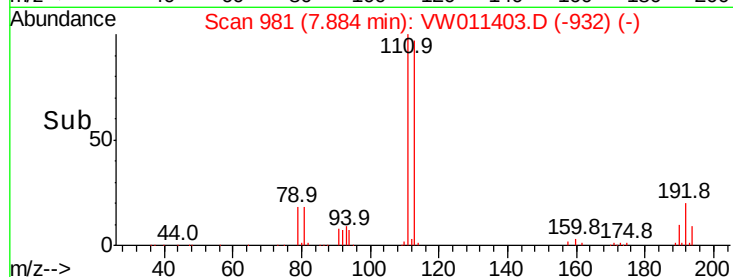
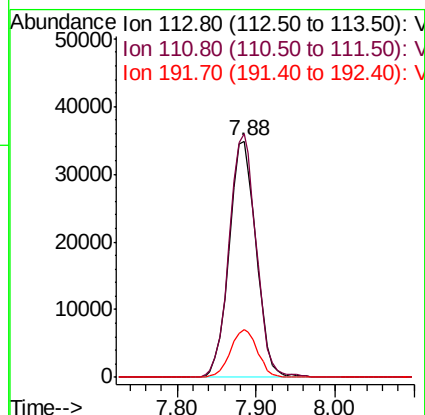
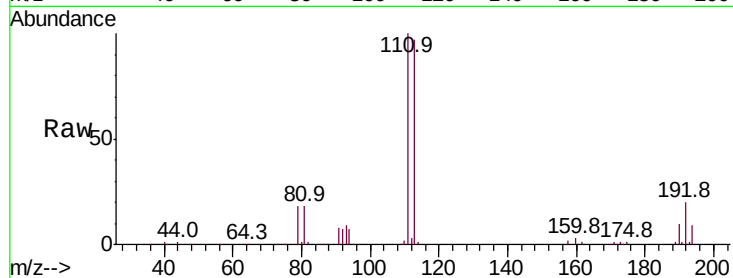




#35
 Dibromofluoromethane
 Concen: 36.765 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011403.D
 Acq: 20 Jul 2019 04:50

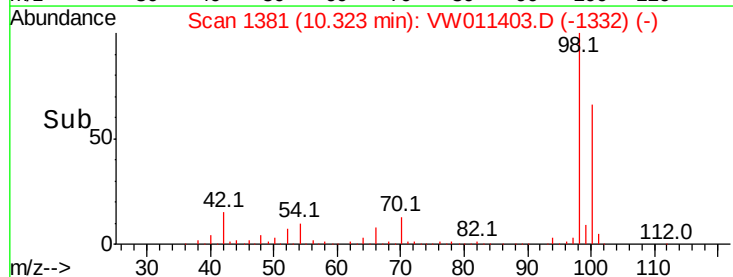
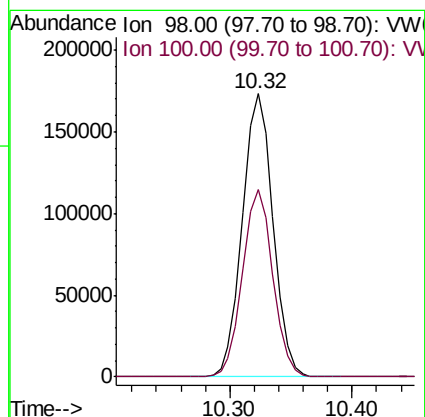
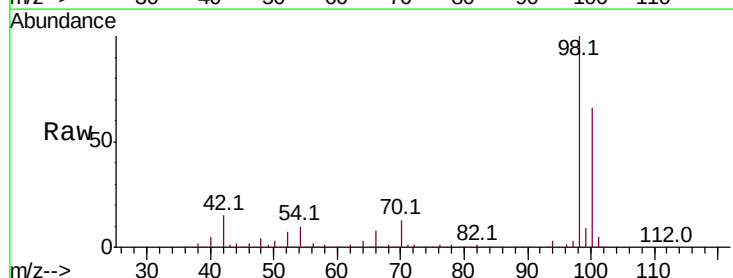
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5(0-2)RE

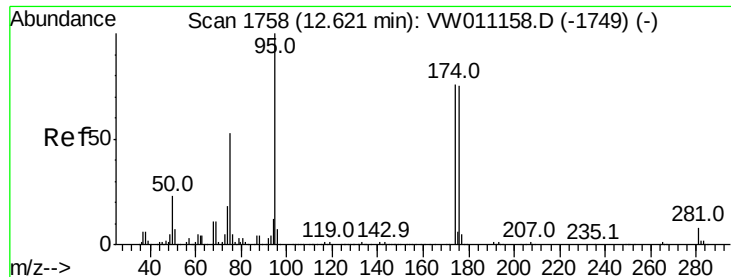
Tot Ion:113 Resp: 83078
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.4 123.6
 192 20.2 15.8 23.8



#50
 Toluene-d8
 Concen: 33.057 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011403.D
 Acq: 20 Jul 2019 04:50

Tgt Ion: 98 Resp: 301939
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 32.908 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011403.D

Acq: 20 Jul 2019 04:50

Instrument :

MSVOA_W

ClientSampleId :

SB-5(0-2)RE

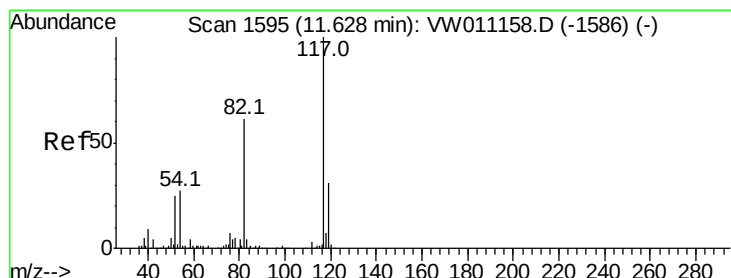
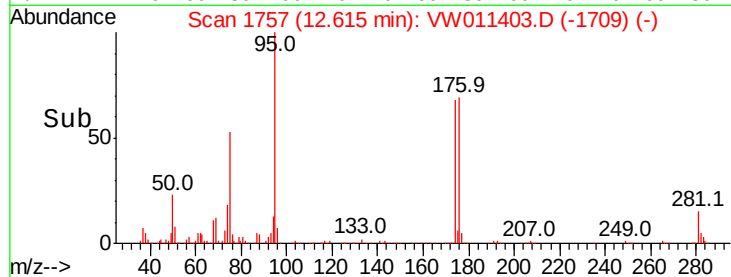
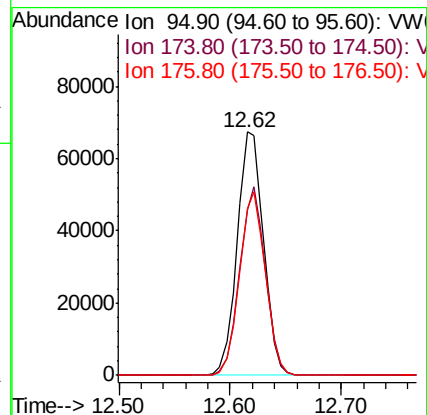
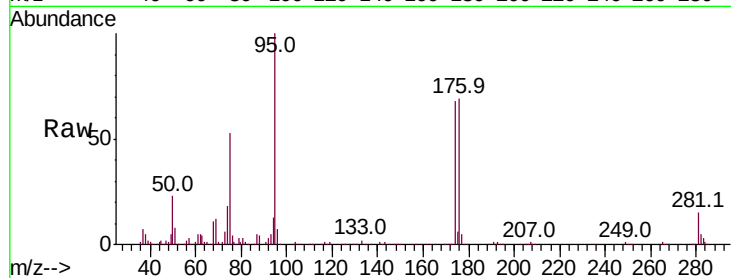
Tot Ion: 95 Resp: 110175

Ion Ratio Lower Upper

95 100

174 75.4 0.0 147.6

176 73.8 0.0 144.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW011403.D

Acq: 20 Jul 2019 04:50

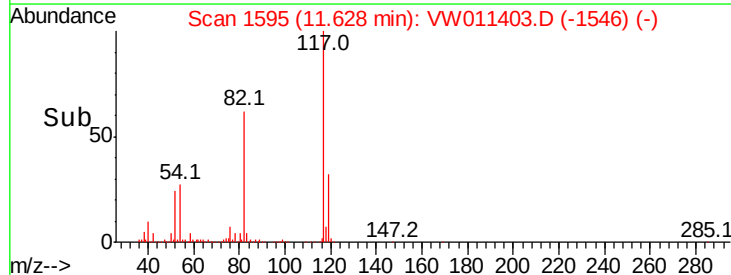
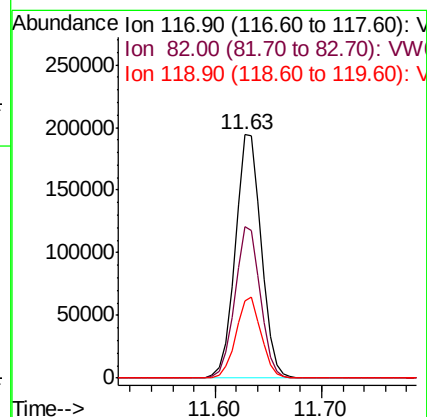
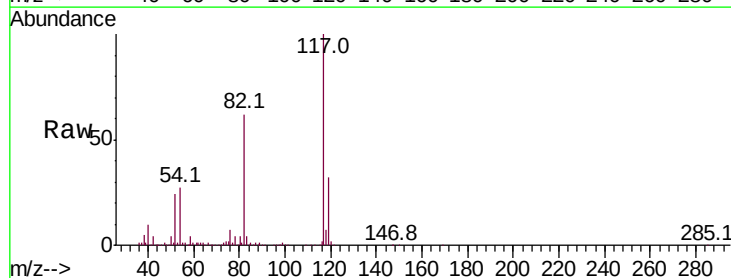
Tgt Ion: 117 Resp: 331815

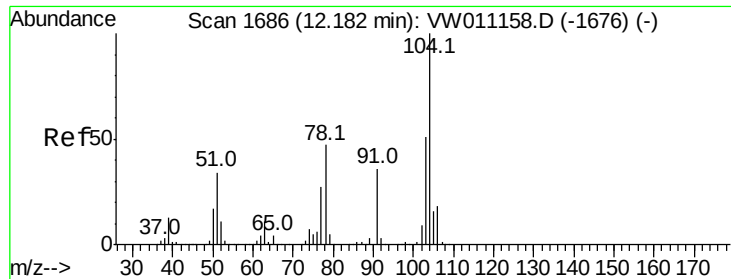
Ion Ratio Lower Upper

117 100

82 62.0 48.9 73.3

119 31.7 25.0 37.6





#70

Stvrene

Concen: 1.608 ug/l

RT: 12.18 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VW011403.D

Acq: 20 Jul 2019 04:50

Instrument :

MSVOA_W

ClientSampleId :

SB-5(0-2)RE

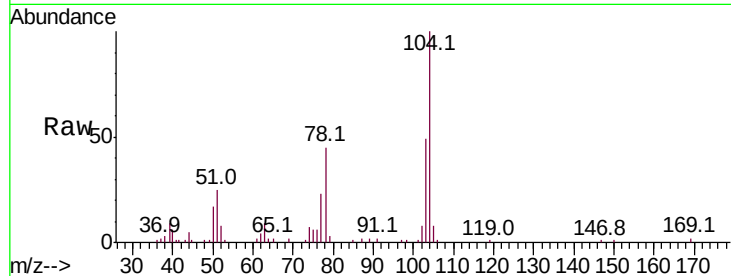
Tot Ion:104 Resp: 12222

Ion Ratio Lower Upper

104 100

78 47.3 43.1 64.7

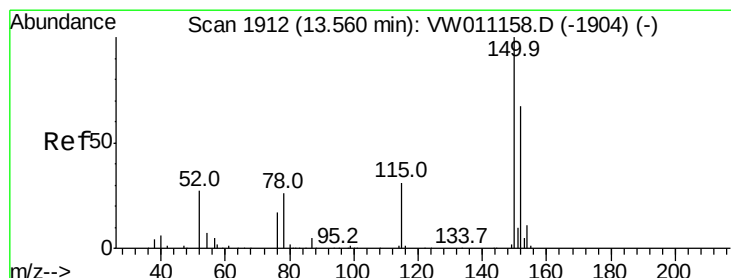
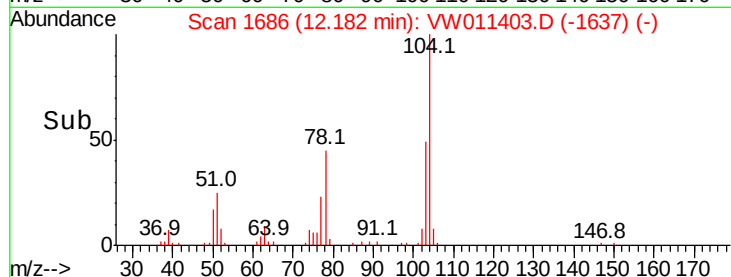
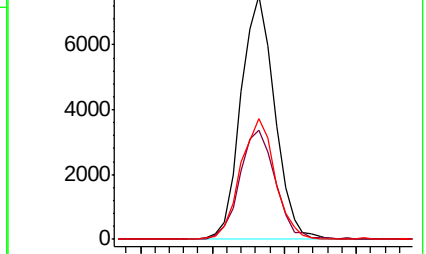
103 50.9 44.1 66.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): 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: VW011403.D

Acq: 20 Jul 2019 04:50

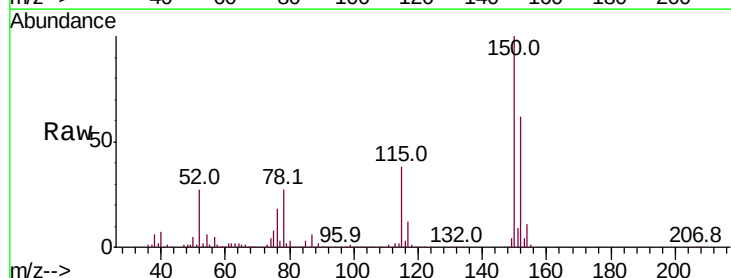
Tgt Ion:152 Resp: 148380

Ion Ratio Lower Upper

152 100

115 58.8 30.1 90.3

150 156.7 0.0 346.0



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

