

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011360.D
 Acq On : 19 Jul 2019 04:19
 Operator : SY/VA
 Sample : K3835-09
 Misc : 5.66G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

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

Quant Time: Jul 19 08:29:36 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

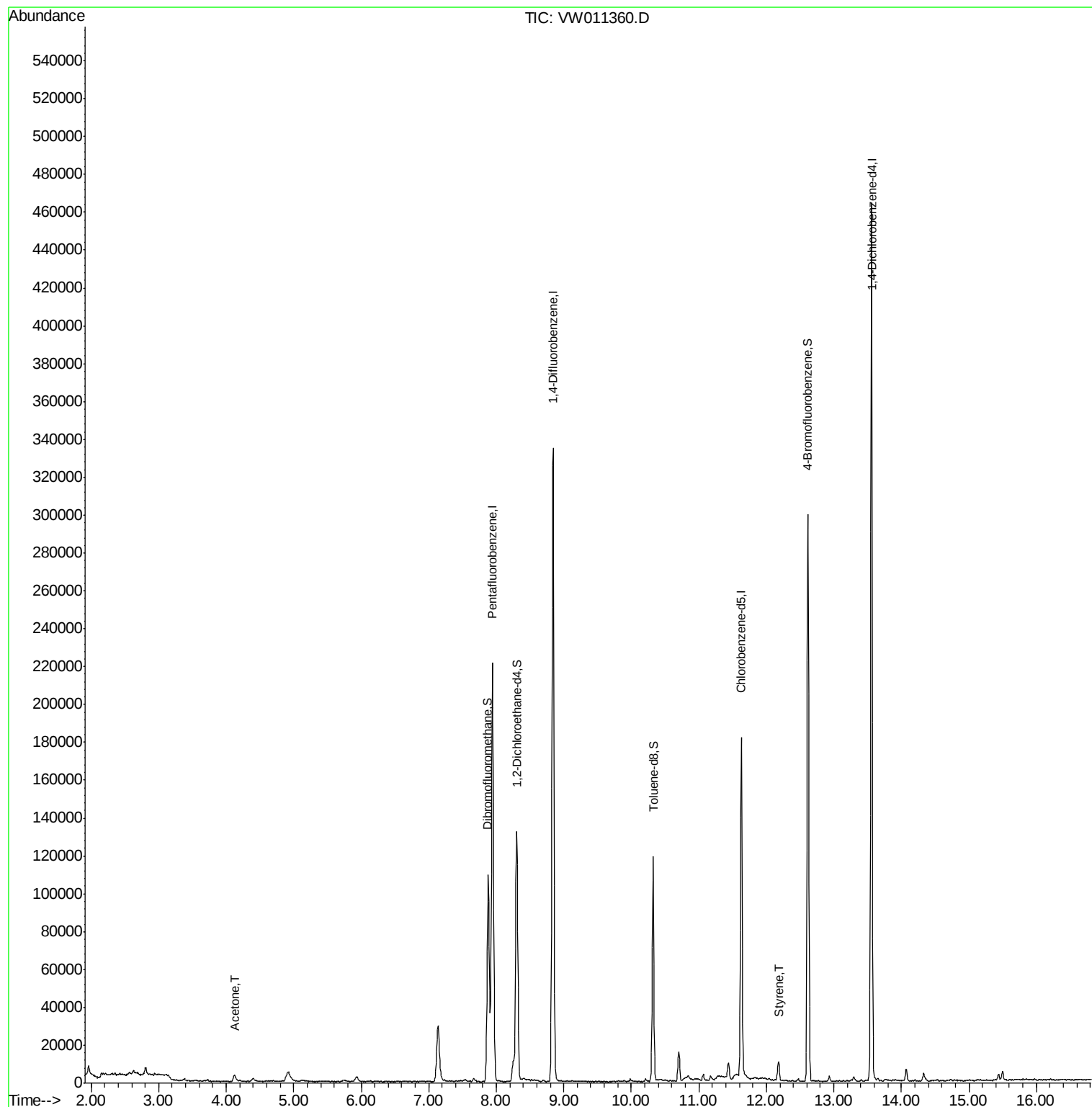
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	157463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	263472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	94072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	110683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	104309	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
35) Dibromofluoromethane	7.88	113	78719	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
50) Toluene-d8	10.32	98	73059	11.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	23.02%	
62) 4-Bromofluorobenzene	12.62	95	95239	40.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.86%	
Target Compounds						
16) Acetone	4.12	43	6479	13.609	ug/l	93
70) Styrene	12.18	104	4539	2.106	ug/l	91

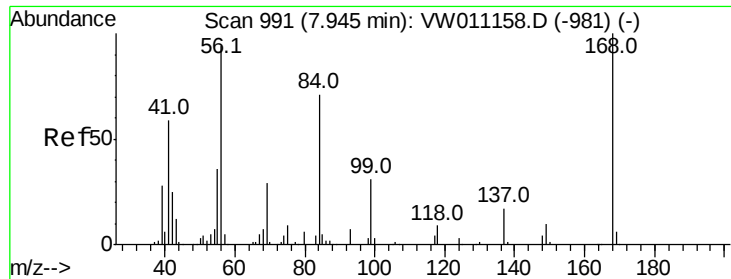
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011360.D

Acq: 19 Jul 2019 04:19

Instrument :

MSVOA_W

ClientSampleId :

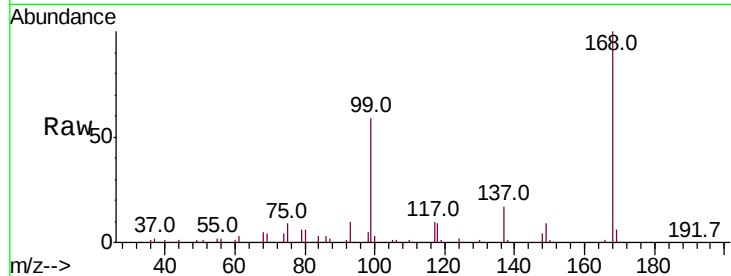
SB-5(0-2)

Tot Ion:168 Resp: 157463

Ion Ratio Lower Upper

168 100

99 59.2 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

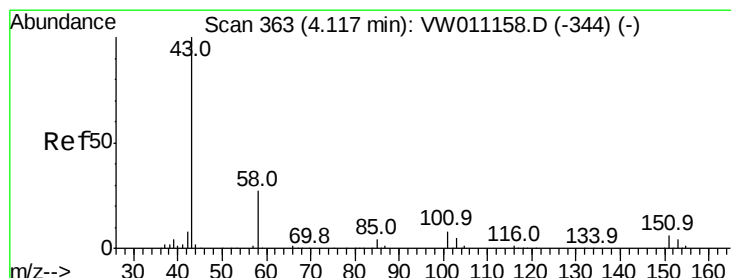
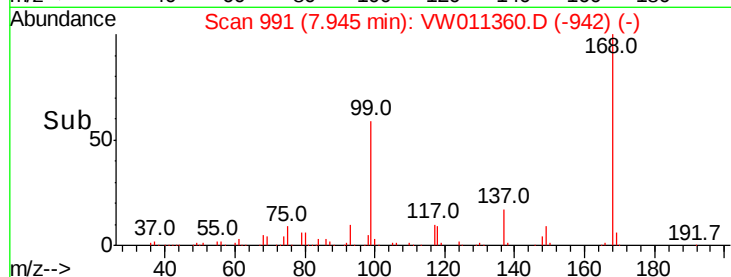
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 13.609 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011360.D

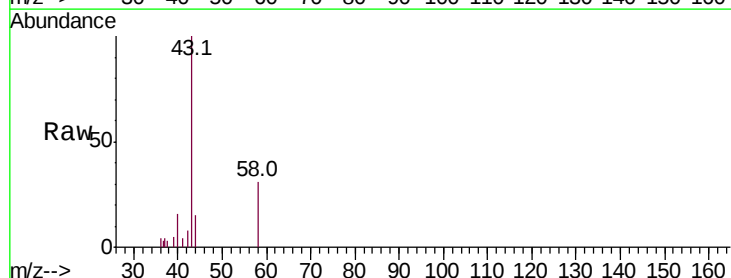
Acq: 19 Jul 2019 04:19

Tgt Ion: 43 Resp: 6479

Ion Ratio Lower Upper

43 100

58 30.9 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

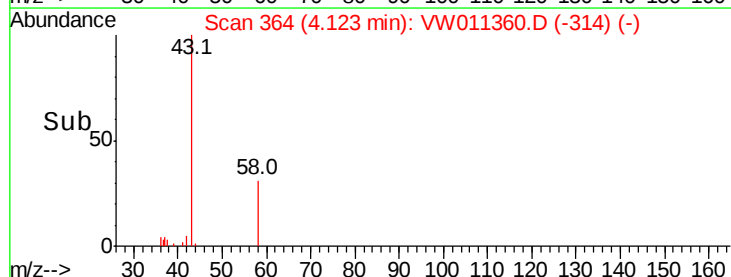
1000

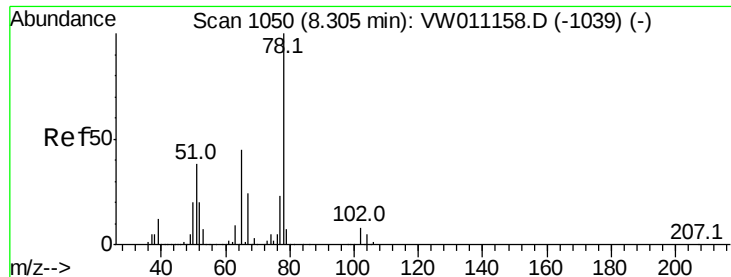
500

0

4.00 4.10 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.719 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011360.D

Acq: 19 Jul 2019 04:19

Instrument :

MSVOA_W

ClientSampled :

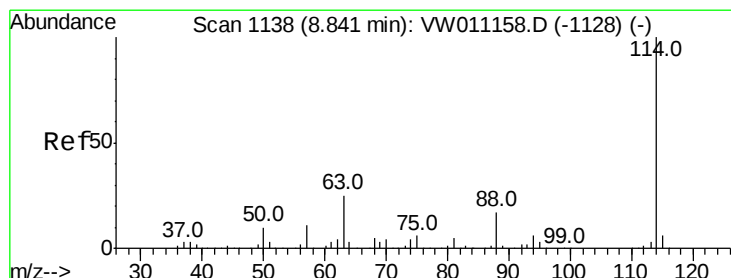
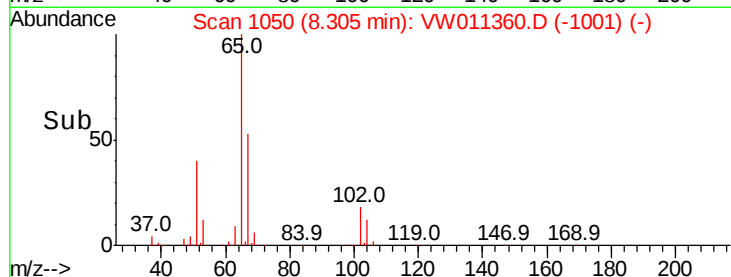
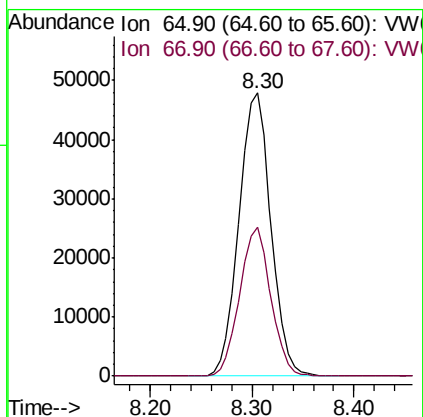
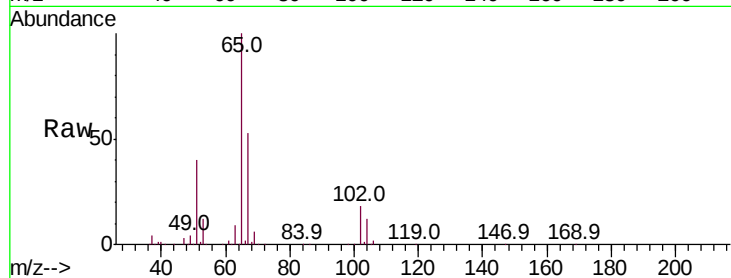
SB-5(0-2)

Tot Ion: 65 Resp: 104309

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: VW011360.D

Acq: 19 Jul 2019 04:19

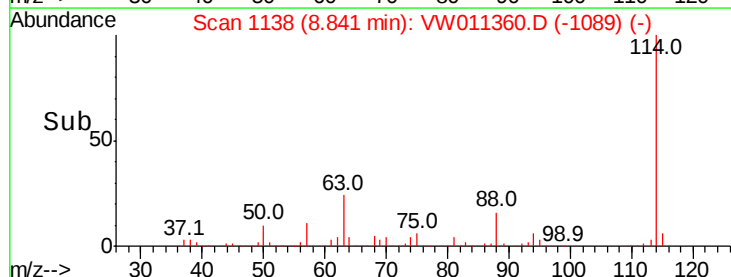
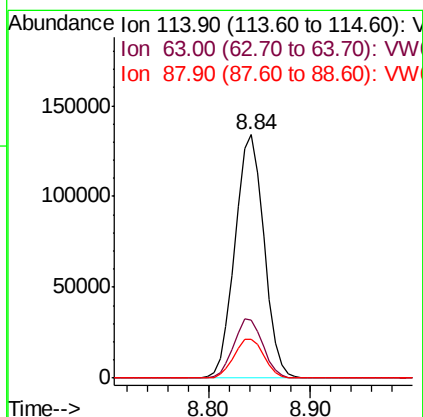
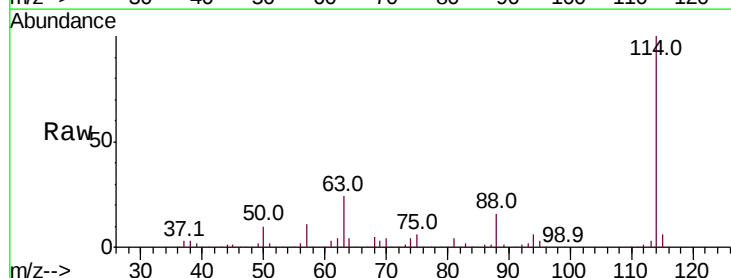
Tgt Ion: 114 Resp: 263472

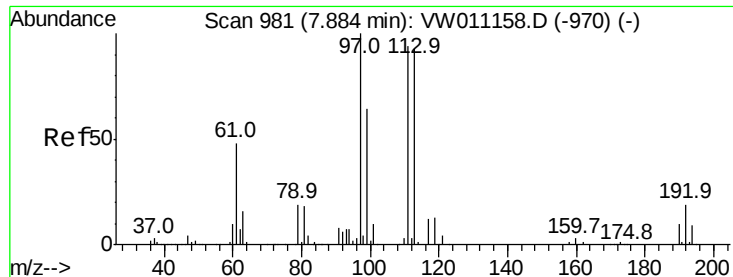
Ion Ratio Lower Upper

114 100

63 23.9 0.0 50.8

88 15.9 0.0 34.2

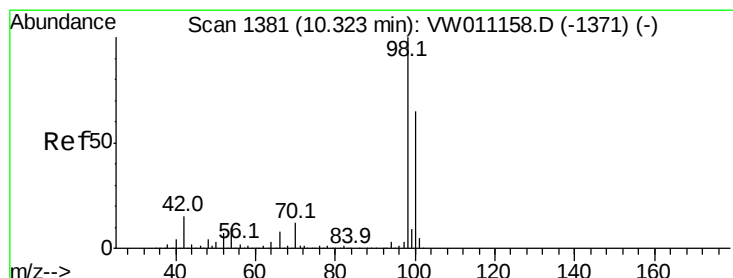
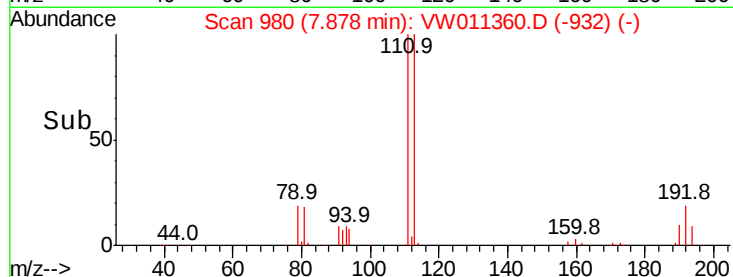
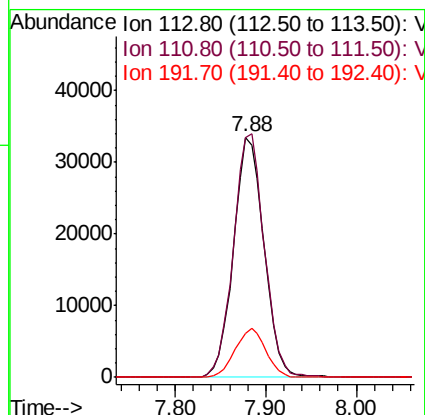
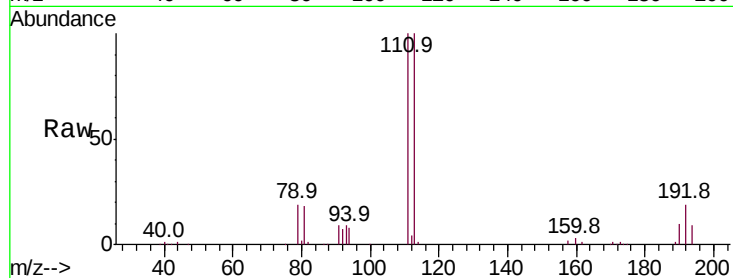




#35
 Dibromofluoromethane
 Concen: 50.126 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011360.D
 Acq: 19 Jul 2019 04:19

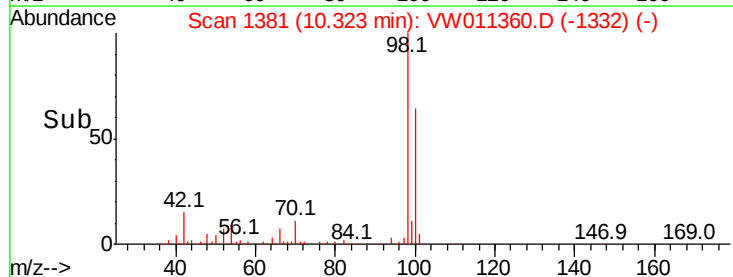
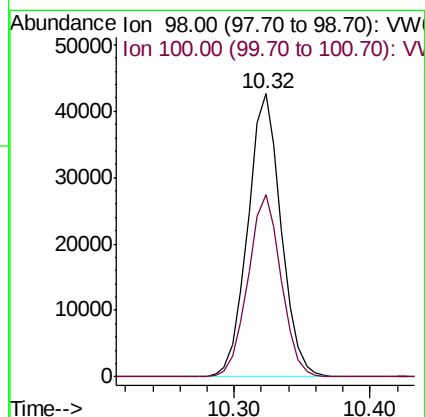
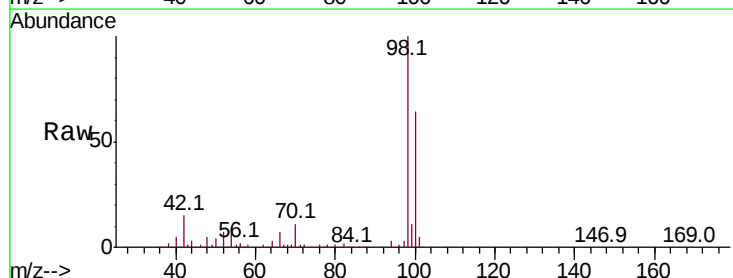
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5(0-2)

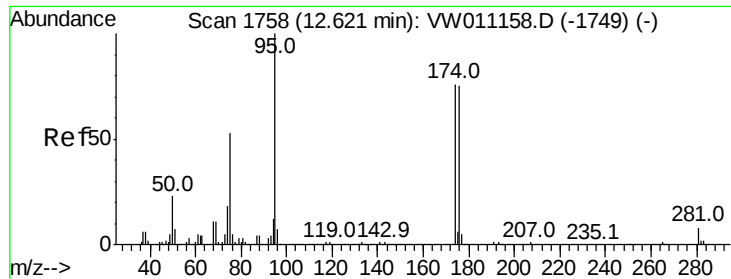
Tot Ion:113 Resp: 78719
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 20.4 15.8 23.8



#50
 Toluene-d8
 Concen: 11.509 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011360.D
 Acq: 19 Jul 2019 04:19

Tgt Ion: 98 Resp: 73059
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.4 78.6

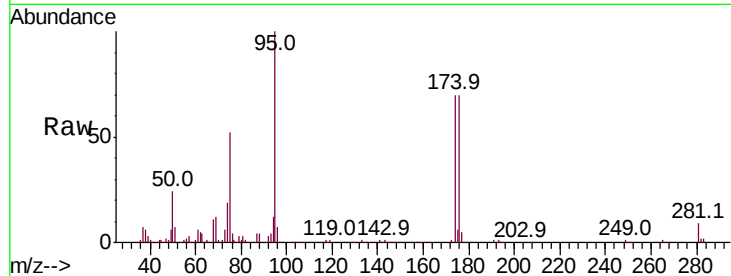




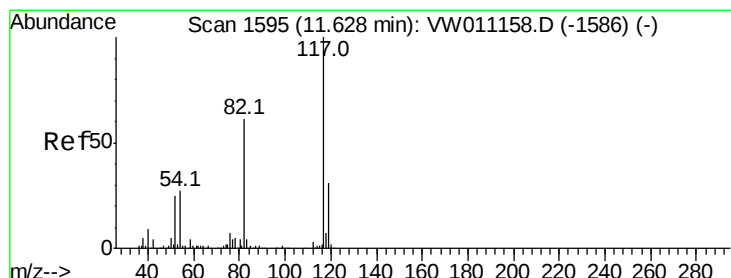
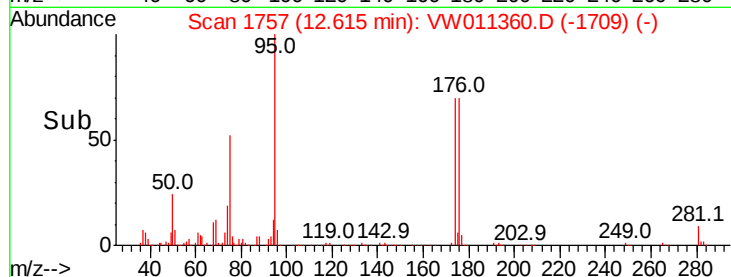
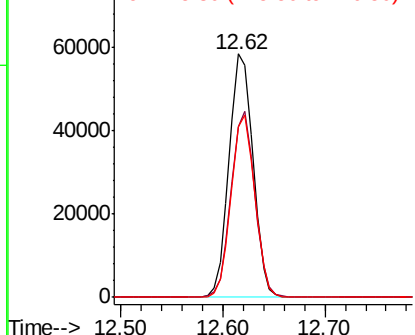
#62
4-Bromofluorobenzene
Concen: 40.933 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011360.D
Acq: 19 Jul 2019 04:19

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

Tot Ion: 95 Resp: 95239
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.6
176 73.7 0.0 144.6

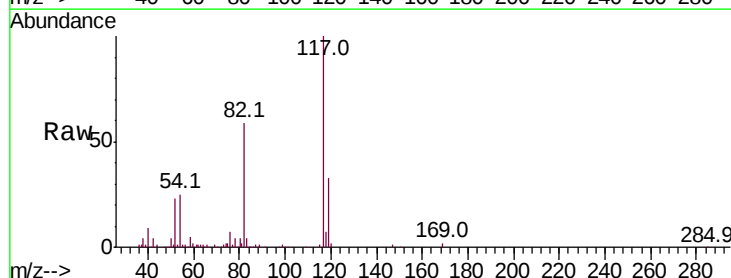


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

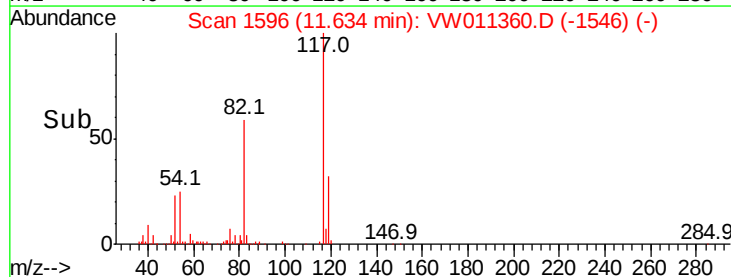
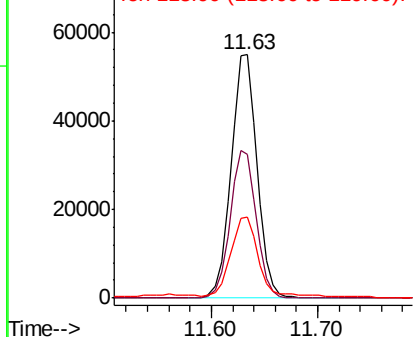


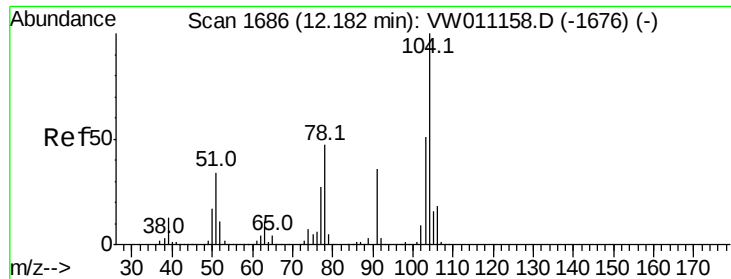
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011360.D
Acq: 19 Jul 2019 04:19

Tgt Ion: 117 Resp: 94072
Ion Ratio Lower Upper
117 100
82 59.3 48.9 73.3
119 32.8 25.0 37.6



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





#70

Stvrene

Concen: 2.106 ug/l

RT: 12.18 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VW011360.D

Acq: 19 Jul 2019 04:19

Instrument :

MSVOA_W

ClientSampleId :

SB-5(0-2)

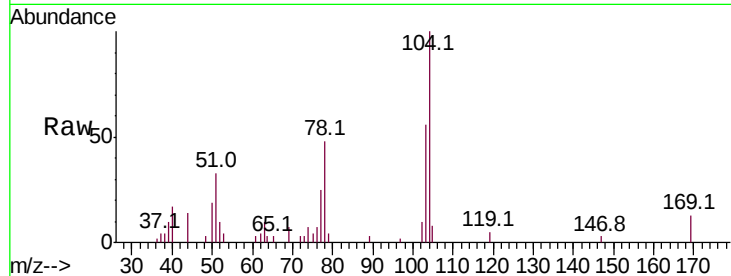
Tot Ion:104 Resp: 4539

Ion Ratio Lower Upper

104 100

78 45.6 43.1 64.7

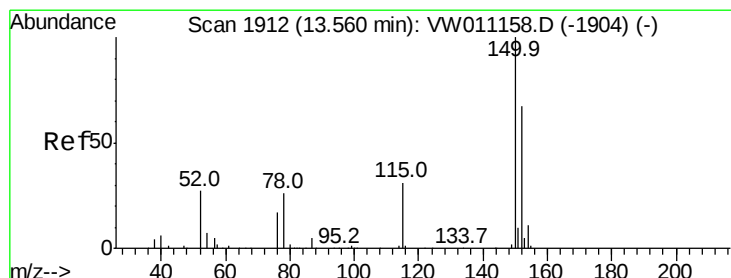
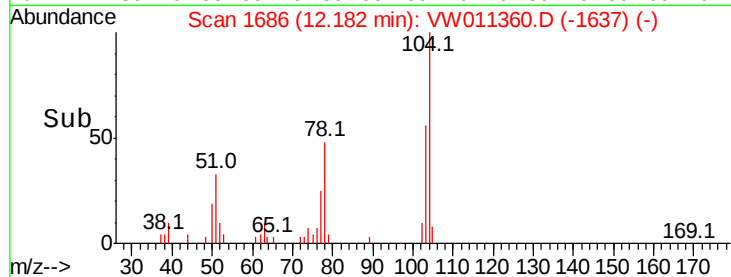
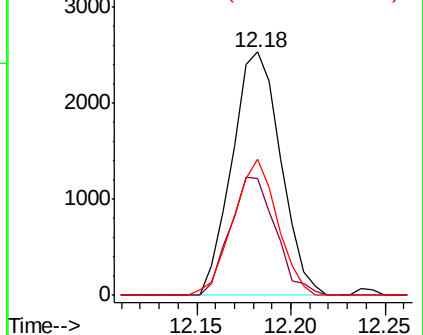
103 51.0 44.1 66.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VW

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: VW011360.D

Acq: 19 Jul 2019 04:19

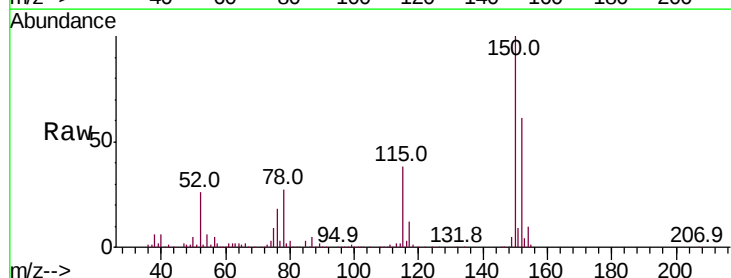
Tgt Ion:152 Resp: 110683

Ion Ratio Lower Upper

152 100

115 61.6 30.1 90.3

150 161.1 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

