

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011547.D
 Acq On : 27 Jul 2019 05:37
 Operator : SY/VA
 Sample : K4011-01
 Misc : 5.14G/5.0ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DRUM-COMP-OS

Quant Time: Jul 27 06:58:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

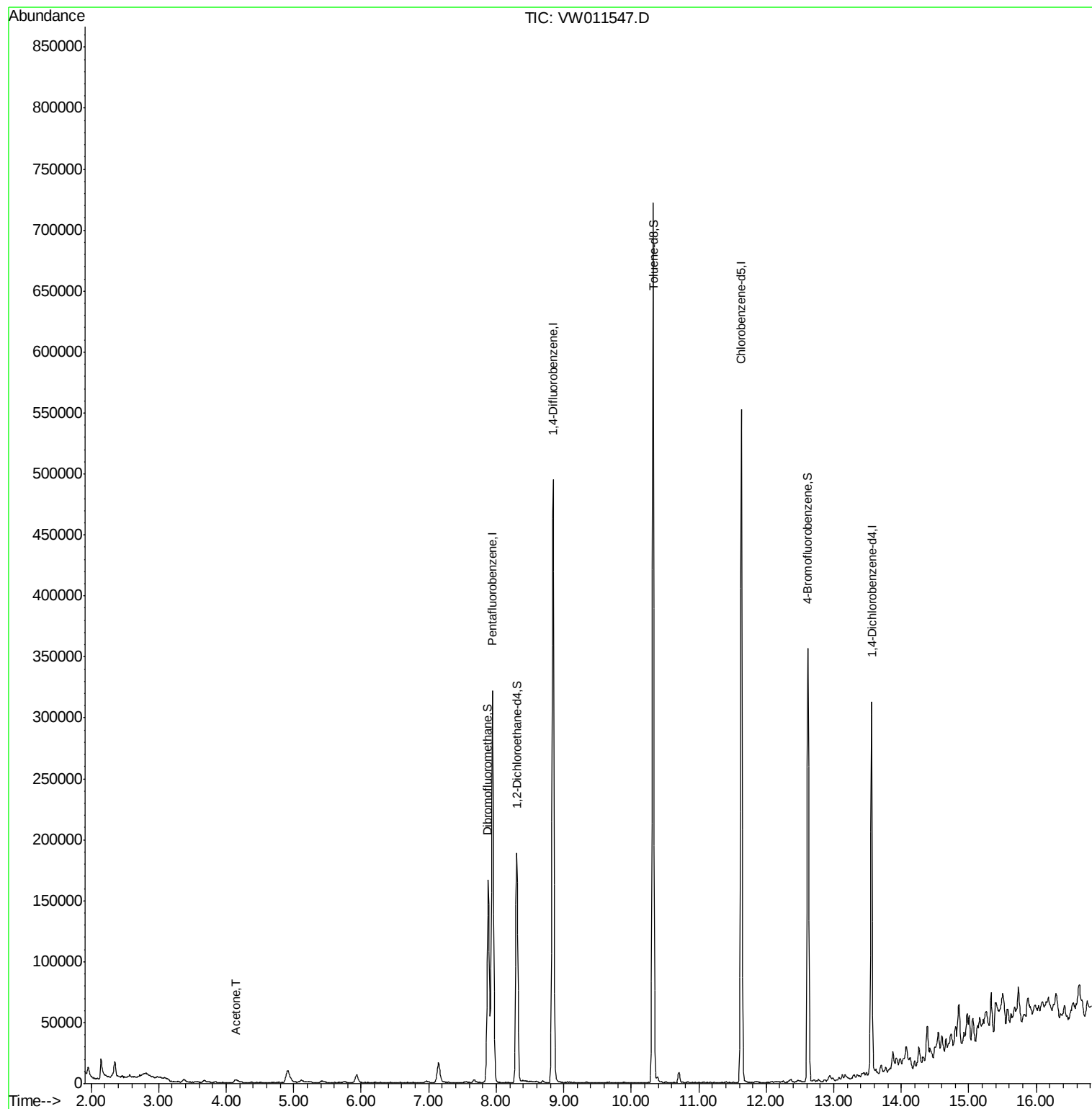
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	229872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	389561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149195	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
35) Dibromofluoromethane	7.88	113	118828	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
50) Toluene-d8	10.32	98	444476	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.62	95	118915	37.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.56%	
Target Compounds						
16) Acetone	4.14	43	5585	6.652	ug/l	Qvalue 96

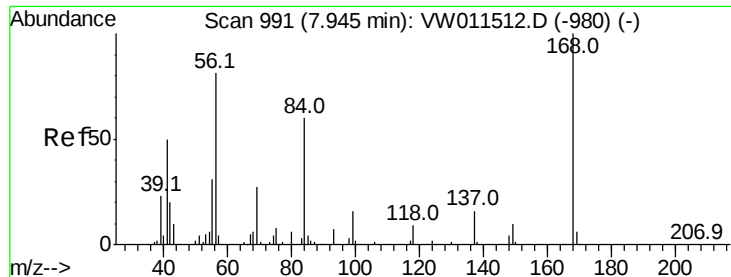
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011547.D

Acq: 27 Jul 2019 05:37

Instrument :

MSVOA_W

ClientSampleId :

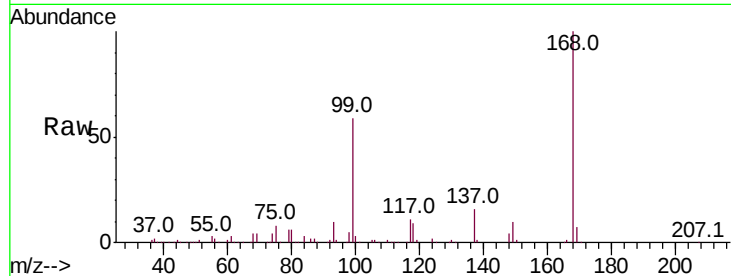
DRUM-COMP-OS

Tot Ion:168 Resp: 229872

Ion Ratio Lower Upper

168 100

99 59.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

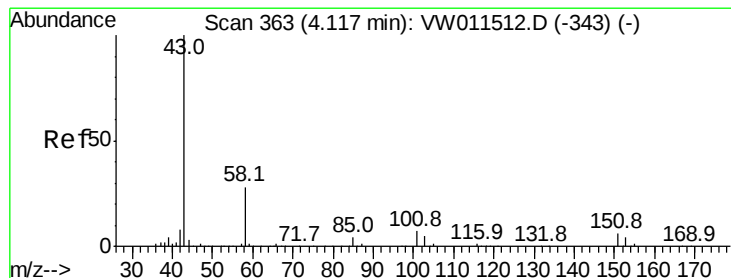
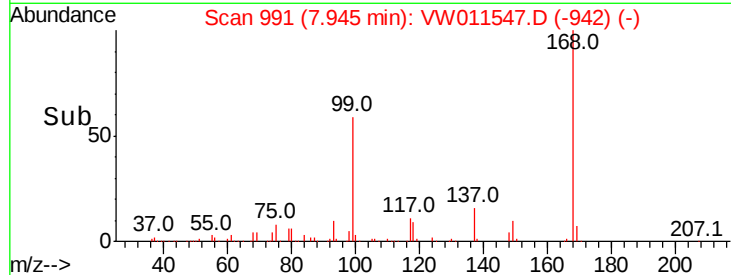
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 6.652 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011547.D

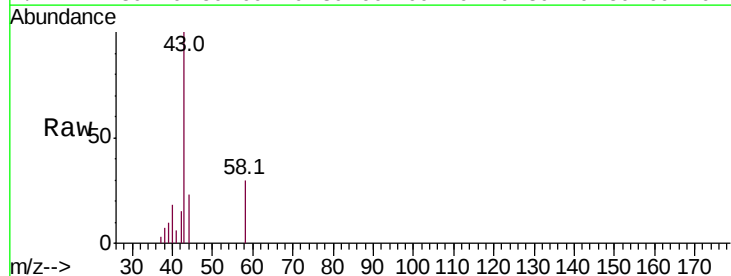
Acq: 27 Jul 2019 05:37

Tgt Ion: 43 Resp: 5585

Ion Ratio Lower Upper

43 100

58 30.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

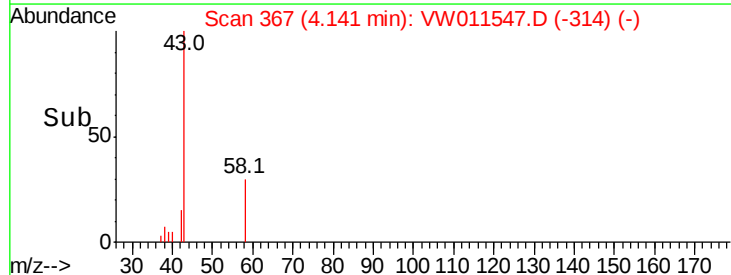
1500

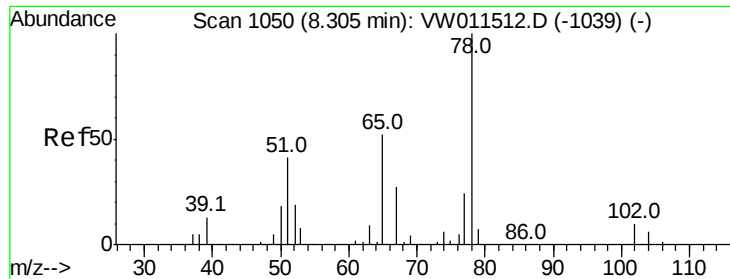
1000

500

0

Time--> 4.00 4.10 4.20 4.30

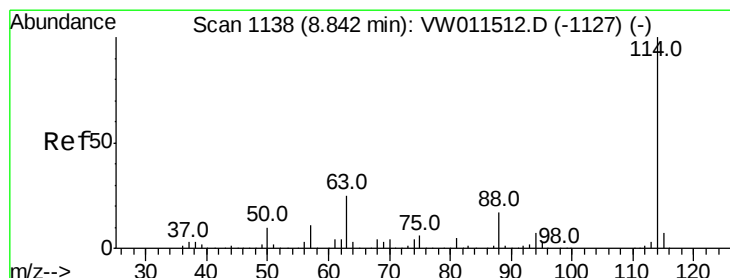
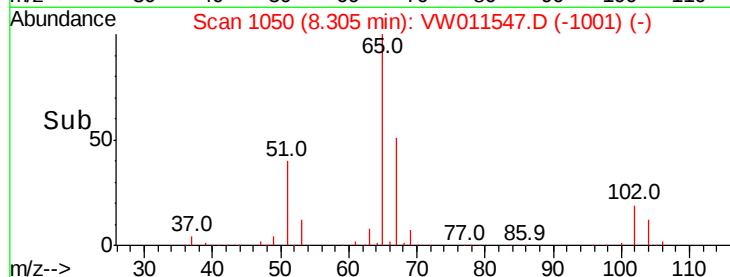
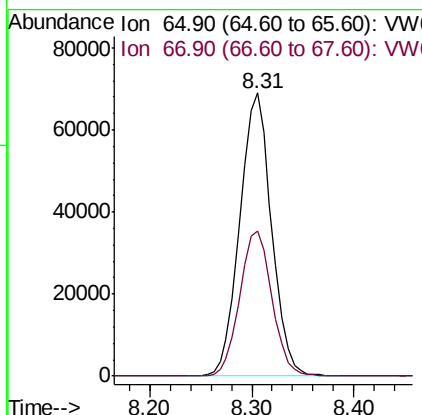
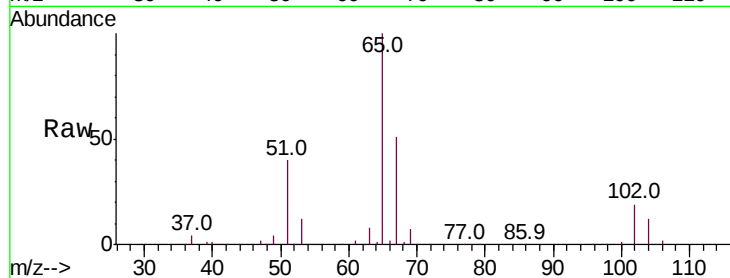




#33
 1,2-Dichloroethane-d4
 Concen: 56.522 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011547.D
 Acq: 27 Jul 2019 05:37

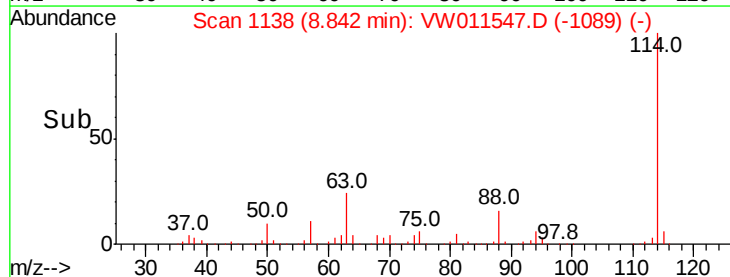
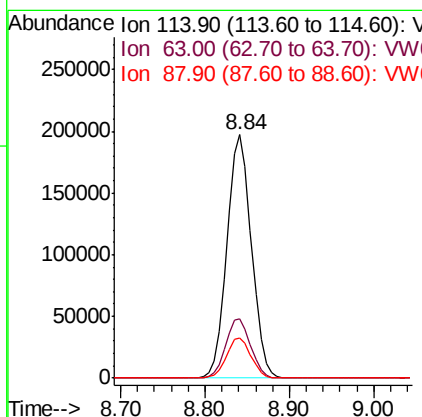
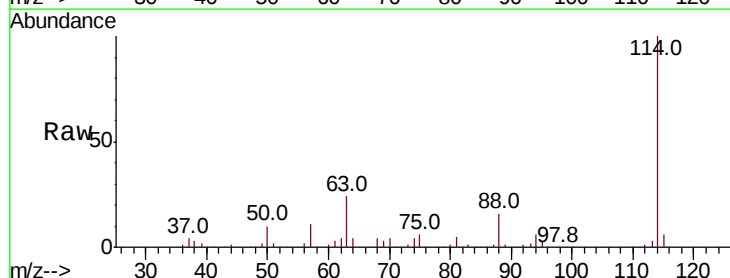
Instrument :
 MSVOA_W
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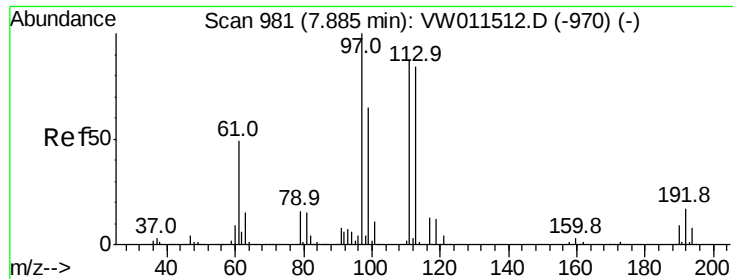
Tot Ion: 65 Resp: 149195
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011547.D
 Acq: 27 Jul 2019 05:37

Tgt Ion: 114 Resp: 389561
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.2
 88 16.4 0.0 33.8

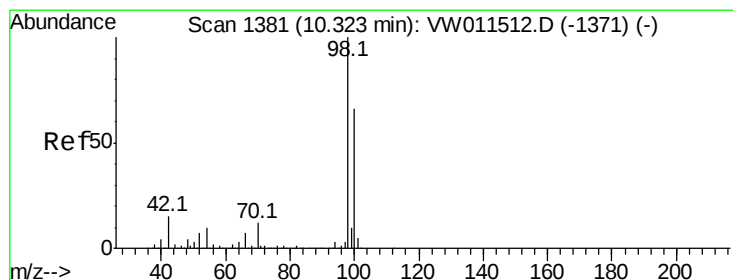
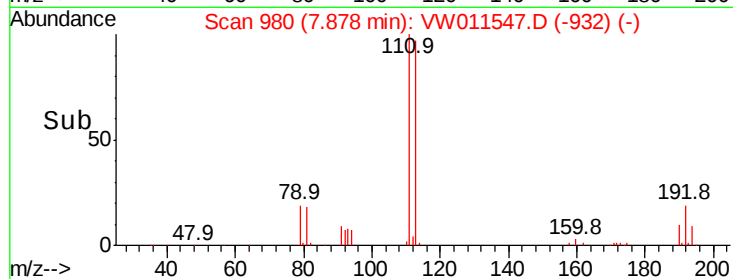
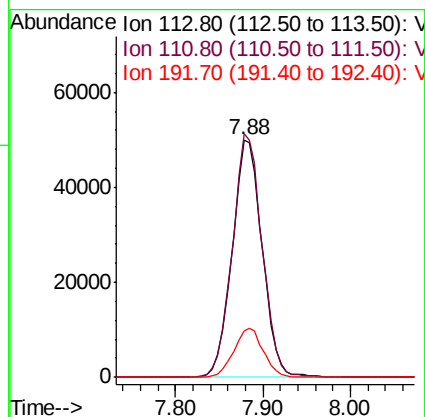
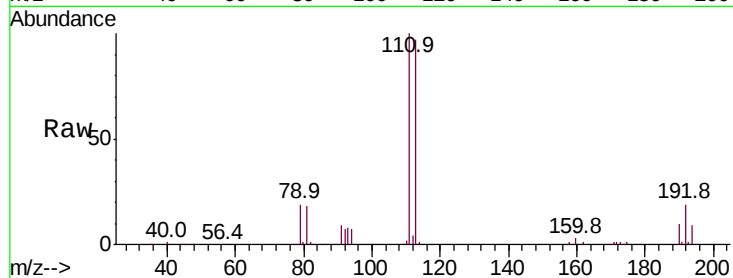




#35
 Dibromofluoromethane
 Concen: 54.371 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011547.D
 Acq: 27 Jul 2019 05:37

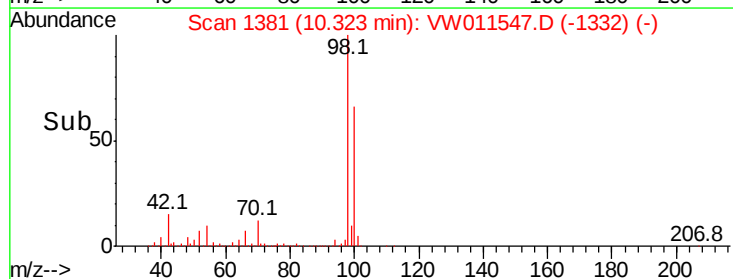
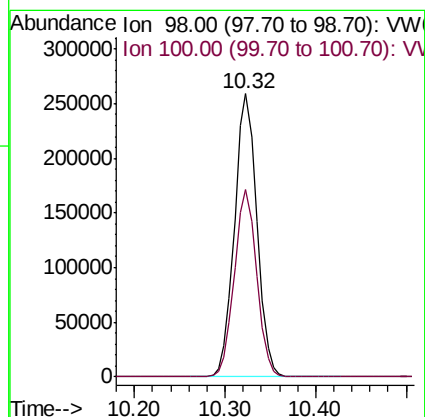
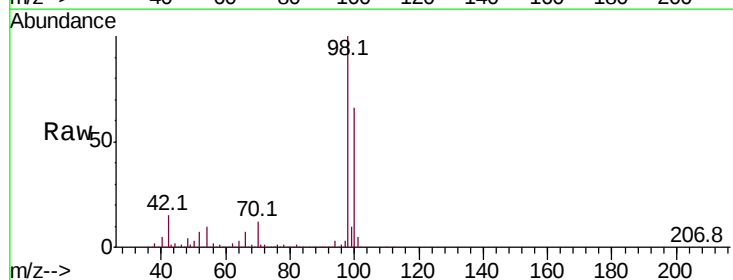
Instrument :
 MSVOA_W
 ClientSampleId :
 DRUM-COMP-OS

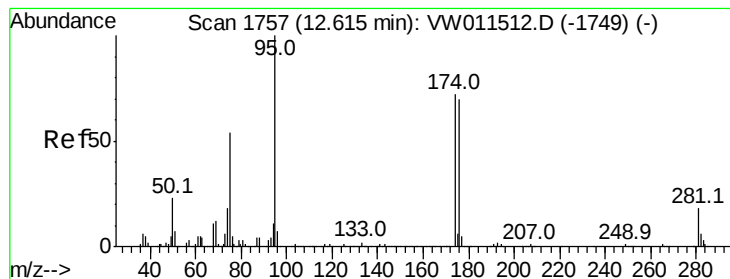
Tot Ion:113 Resp: 118828
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.7 124.1
 192 20.3 16.1 24.1



#50
 Toluene-d8
 Concen: 49.673 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011547.D
 Acq: 27 Jul 2019 05:37

Tgt Ion: 98 Resp: 444476
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 37.275 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011547.D

Acq: 27 Jul 2019 05:37

Instrument :

MSVOA_W

ClientSampleId :

DRUM-COMP-OS

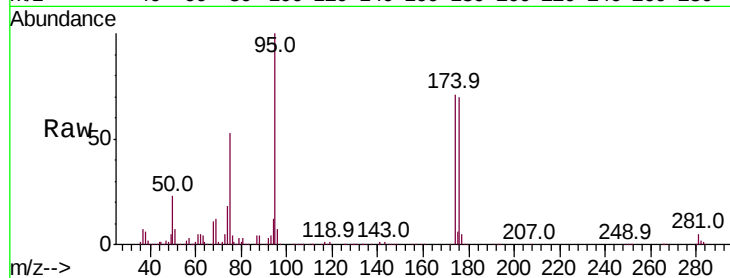
Tot Ion: 95 Resp: 118915

Ion Ratio Lower Upper

95 100

174 76.0 0.0 150.2

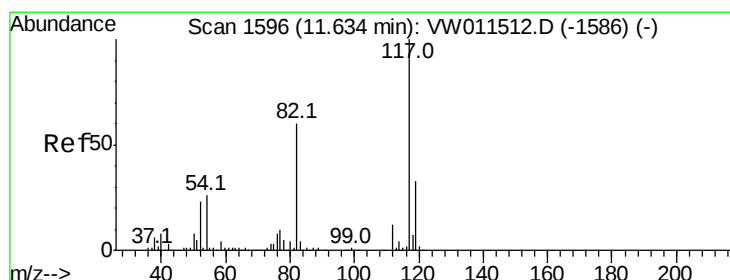
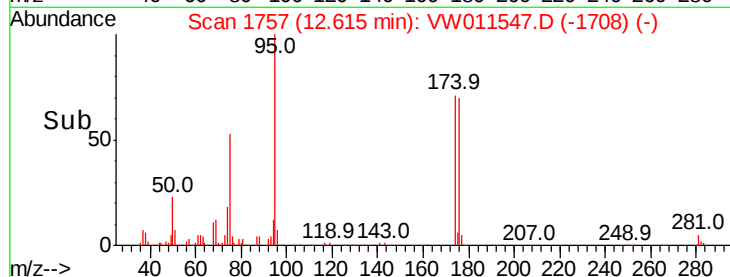
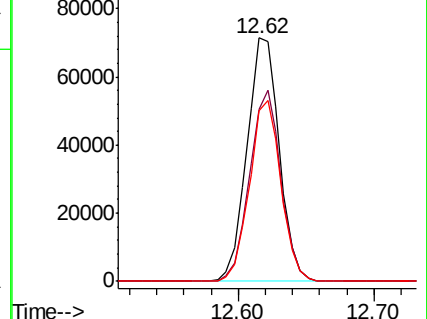
176 72.3 0.0 144.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW011547.D

Acq: 27 Jul 2019 05:37

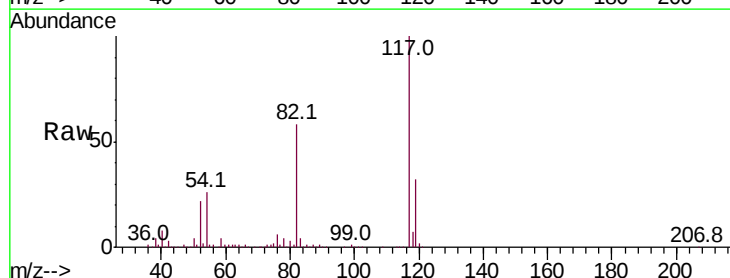
Tgt Ion: 117 Resp: 286555

Ion Ratio Lower Upper

117 100

82 57.9 47.9 71.9

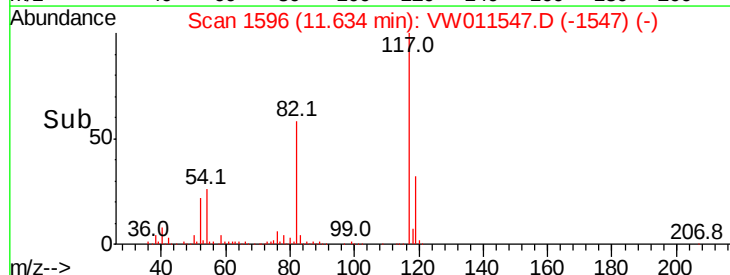
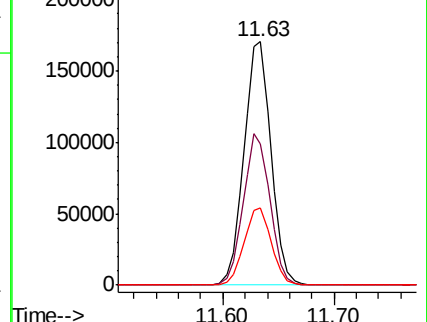
119 32.0 26.2 39.2

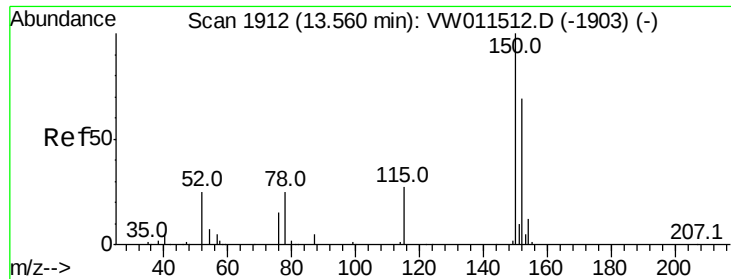


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011547.D

Acq: 27 Jul 2019 05:37

Instrument :

MSVOA_W

ClientSampleId :

DRUM-COMP-OS

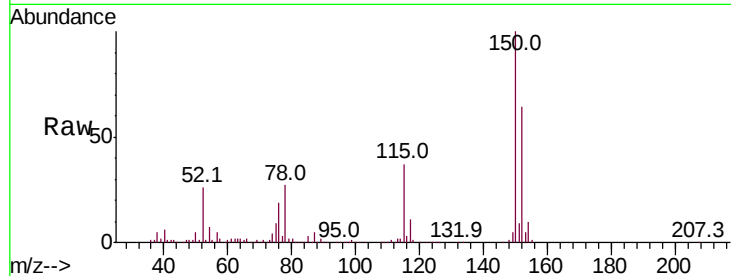
Tot Ion:152 Resp: 76773

Ion Ratio Lower Upper

152 100

115 58.5 30.5 91.5

150 155.1 0.0 352.6



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

