

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012501.D
 Acq On : 02 Sep 2019 16:10
 Operator : SY/VA
 Sample : K4528-20
 Misc : 3.22G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T1-(0)

Quant Time: Sep 03 08:15:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

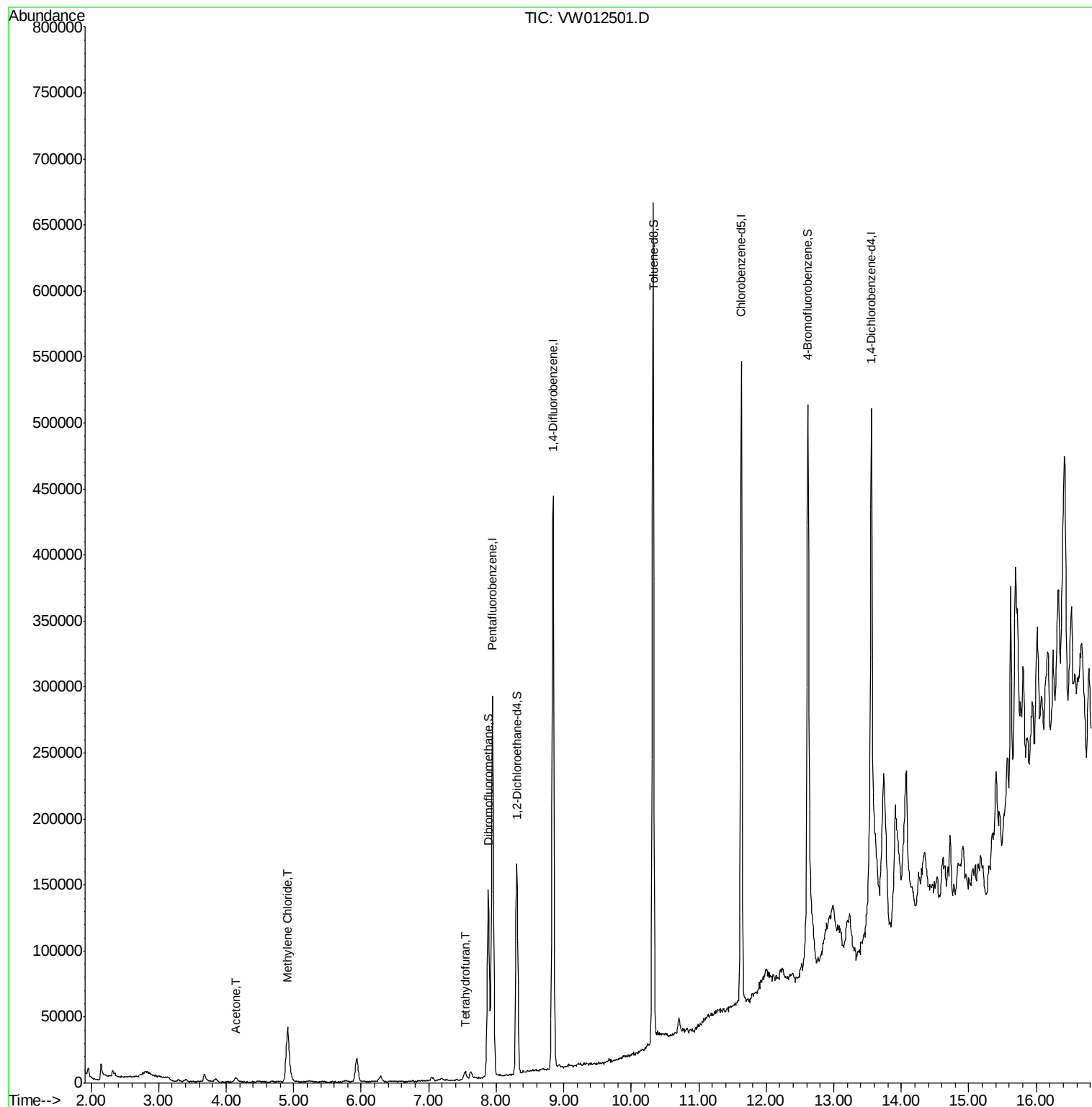
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	345466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	263240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	87652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	128412	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
35) Dibromofluoromethane	7.88	113	101865	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.32	98	407335	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.62	95	138624	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
Target Compounds						
16) Acetone	4.14	43	7216	11.308	ug/l	96
20) Methylene Chloride	4.91	84	30819	12.775	ug/l	96
29) Tetrahydrofuran	7.55	42	4337	8.336	ug/l #	85

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012501.D

Acq: 02 Sep 2019 16:10

Instrument :

MSVOA_W

ClientSampleId :

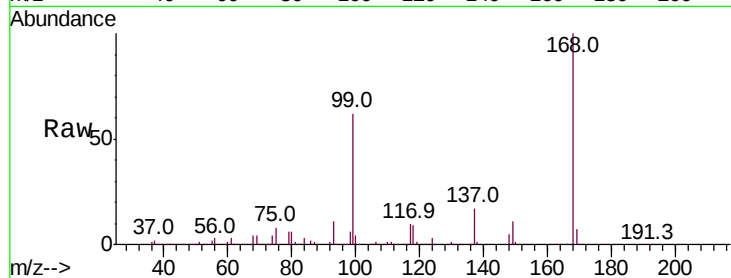
T9-12-13-T1-(0)

Tot Ion:168 Resp: 210001

Ion Ratio Lower Upper

168 100

99 61.7 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

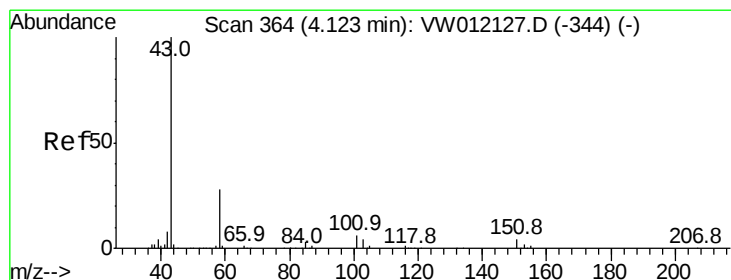
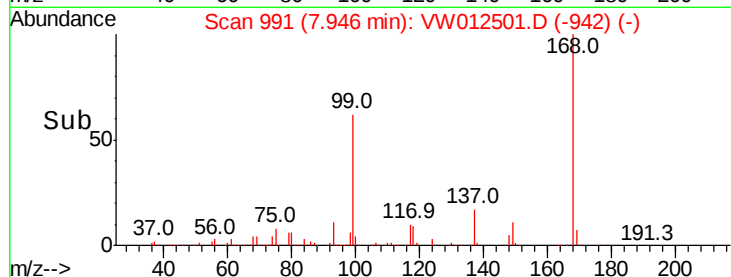
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.308 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012501.D

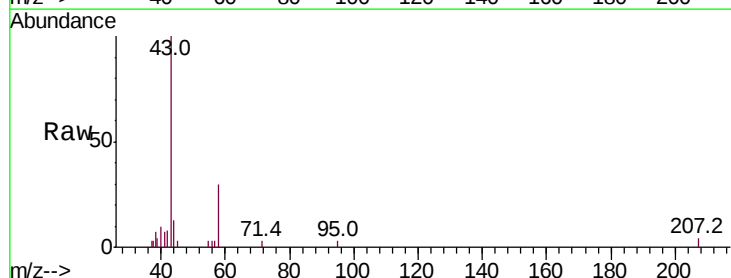
Acq: 02 Sep 2019 16:10

Tgt Ion: 43 Resp: 7216

Ion Ratio Lower Upper

43 100

58 30.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

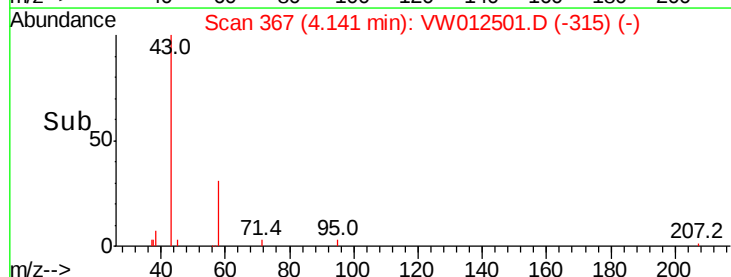
1500

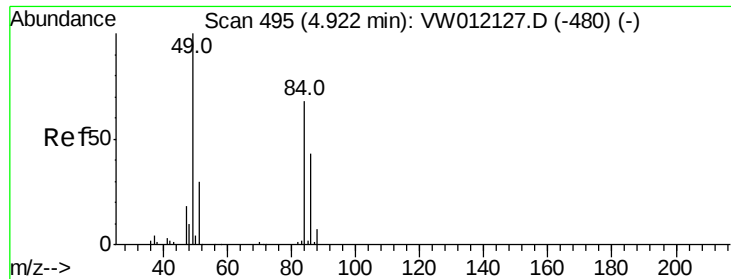
1000

500

0

Time-->

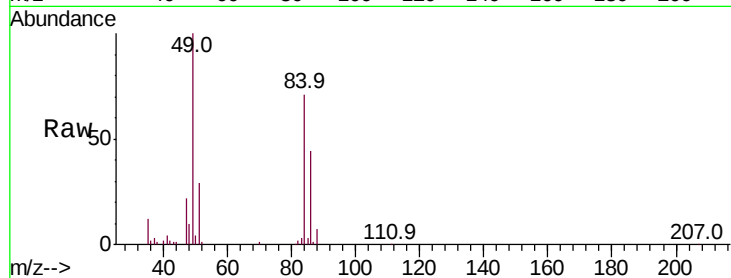




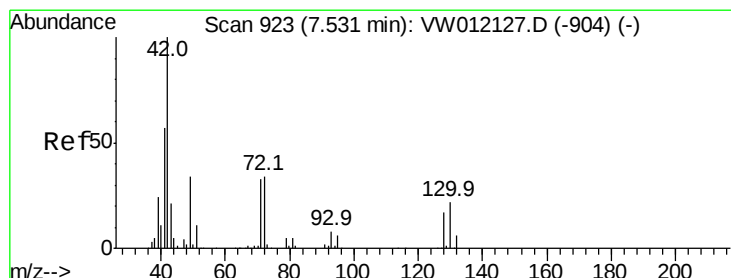
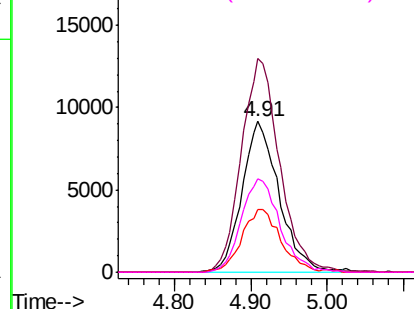
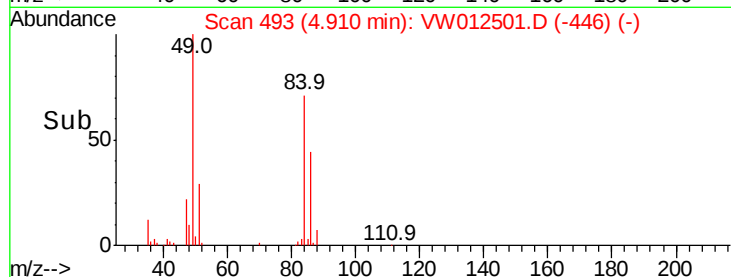
#20
Methvlene Chloride
Concen: 12.775 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012501.D
Acq: 02 Sep 2019 16:10

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-T1-(0)

Tot Ion: 84 Resp: 30819
Ion Ratio Lower Upper
84 100
49 141.7 117.8 176.8
51 41.5 35.6 53.4
86 62.4 51.2 76.8

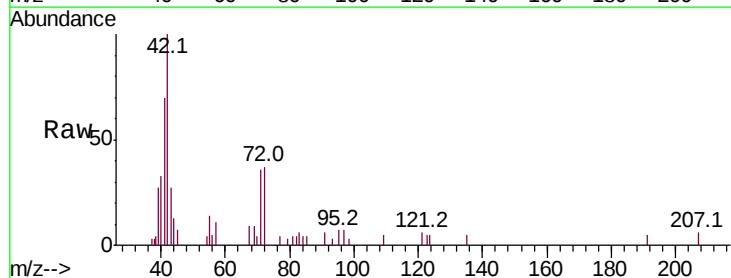


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

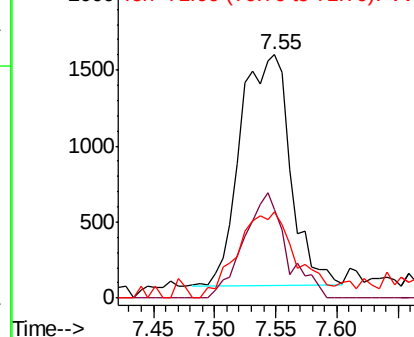
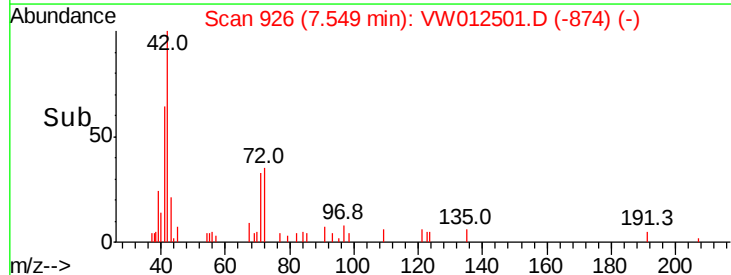


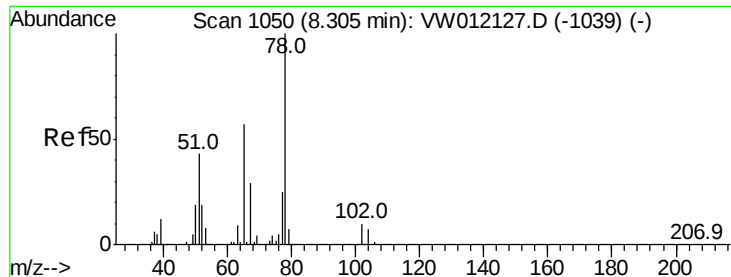
#29
Tetrahydrofuran
Concen: 8.336 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.02 min
Lab File: VW012501.D
Acq: 02 Sep 2019 16:10

Tgt Ion: 42 Resp: 4337
Ion Ratio Lower Upper
42 100
72 39.0 27.3 40.9
71 43.7 25.5 38.3#



Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

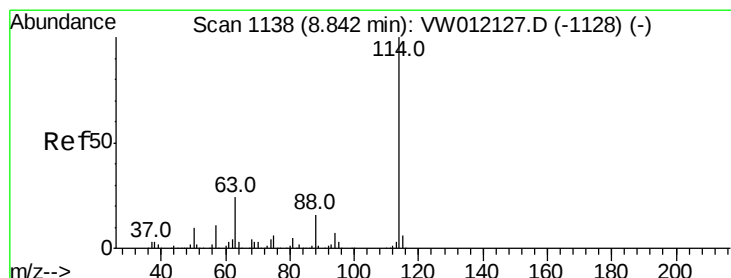
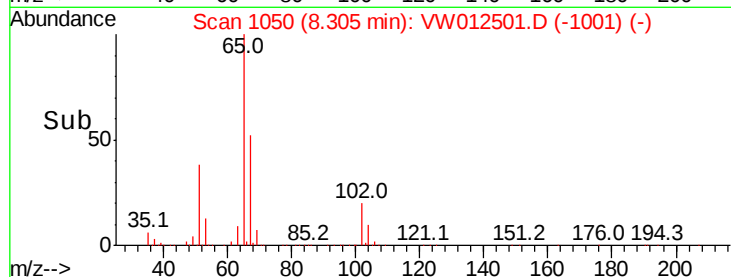
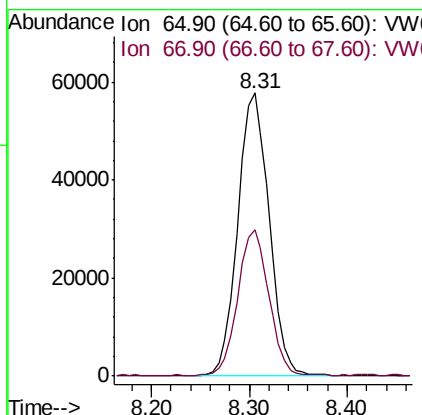
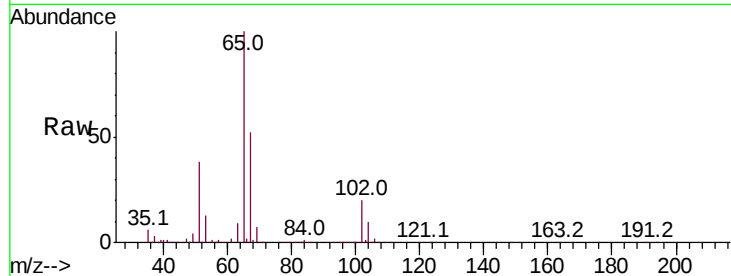




#33
 1,2-Dichloroethane-d4
 Concen: 51.439 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012501.D
 Acq: 02 Sep 2019 16:10

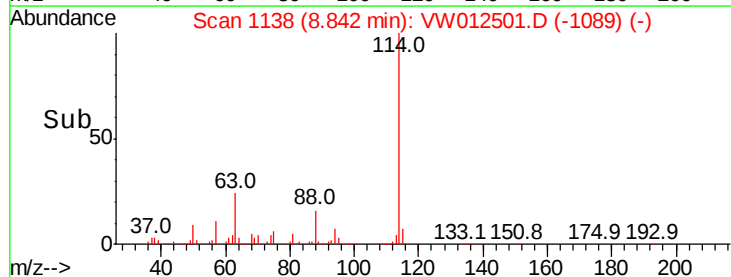
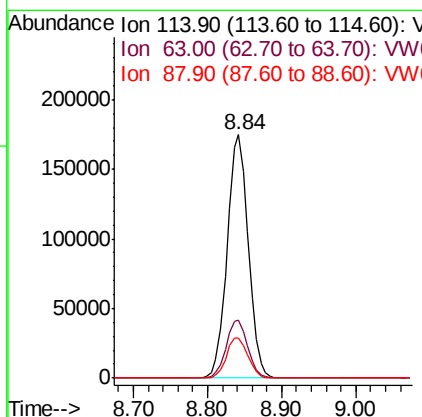
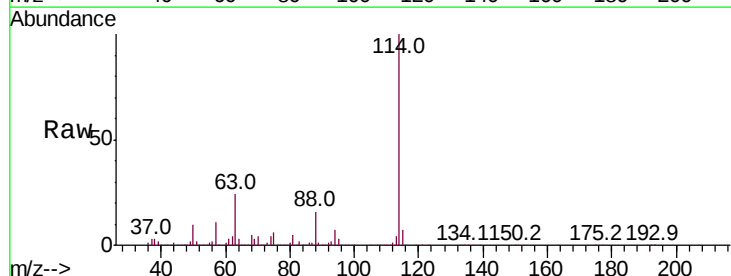
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T1-(0)

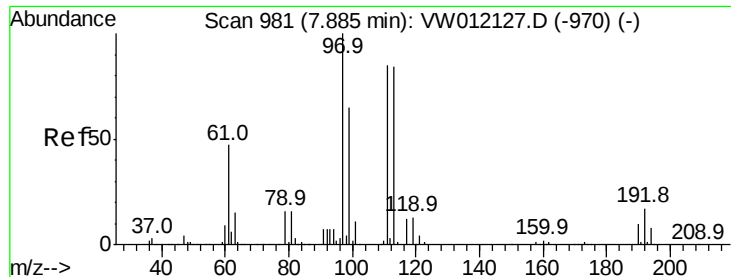
Tot Ion: 65 Resp: 128412
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012501.D
 Acq: 02 Sep 2019 16:10

Tgt Ion: 114 Resp: 345466
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 48.6
 88 16.4 0.0 32.2

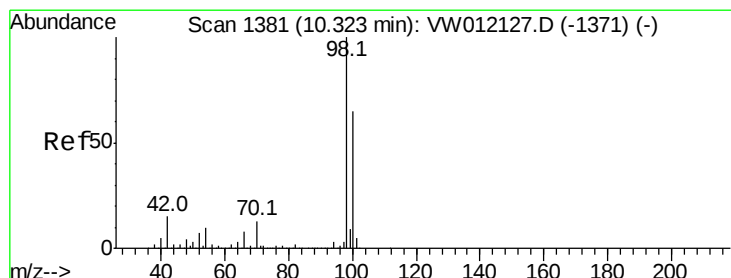
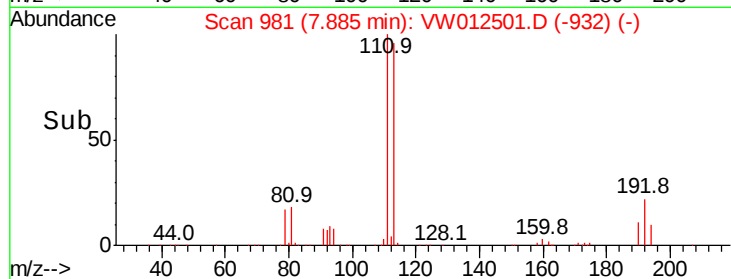
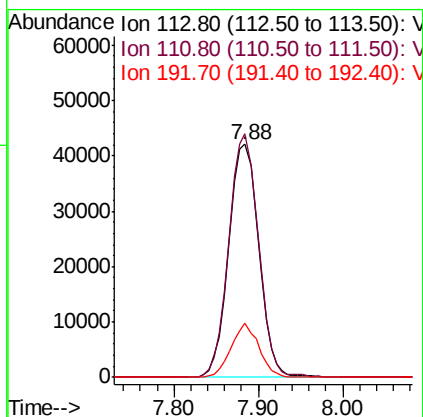
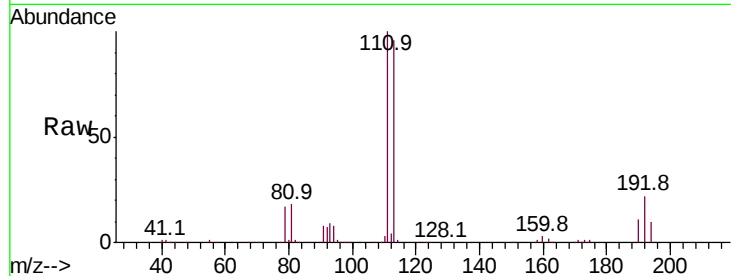




#35
 Dibromofluoromethane
 Concen: 49.399 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012501.D
 Acq: 02 Sep 2019 16:10

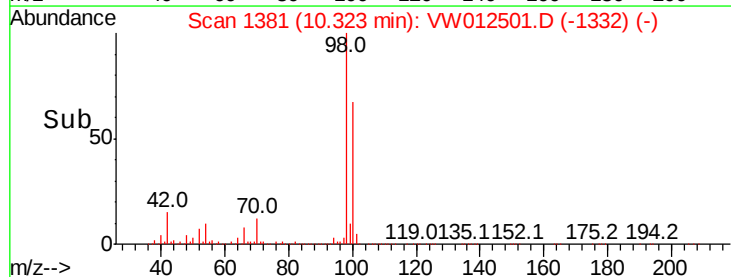
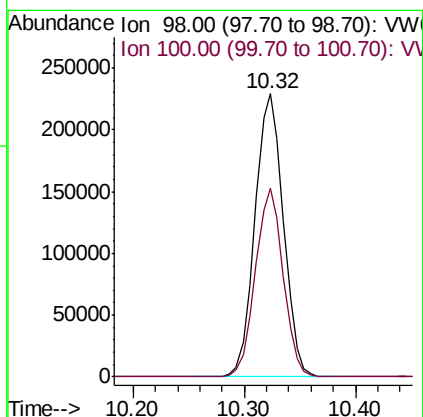
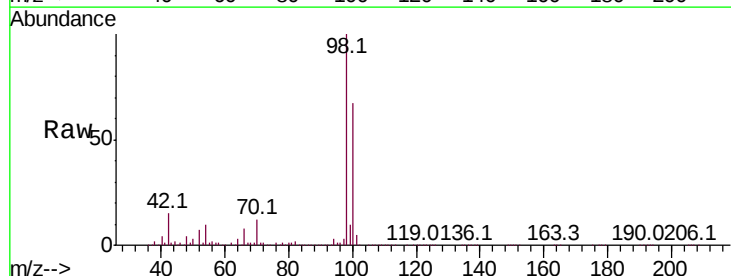
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T1-(0)

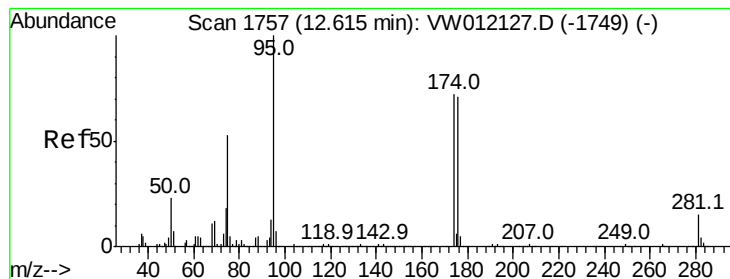
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	21.2	16.2	24.2



#50
 Toluene-d8
 Concen: 48.717 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012501.D
 Acq: 02 Sep 2019 16:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 47.034 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012501.D

Acq: 02 Sep 2019 16:10

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-T1-(0)

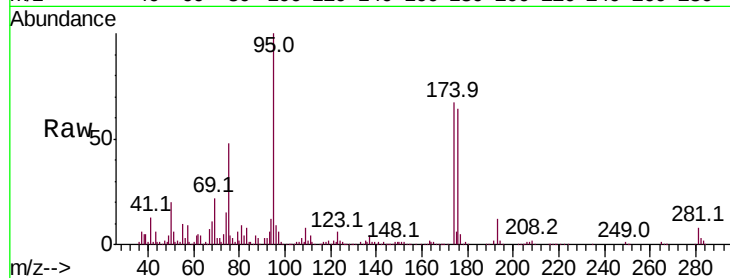
Tot Ion: 95 Resp: 138624

Ion Ratio Lower Upper

95 100

174 64.5 0.0 150.8

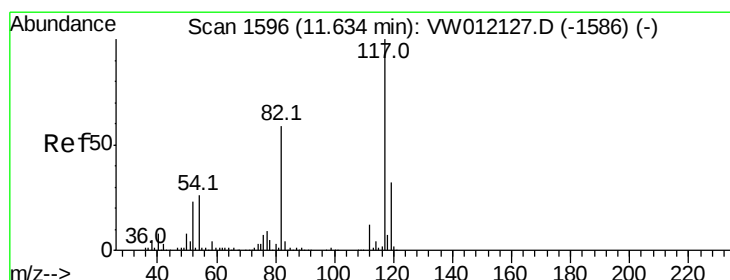
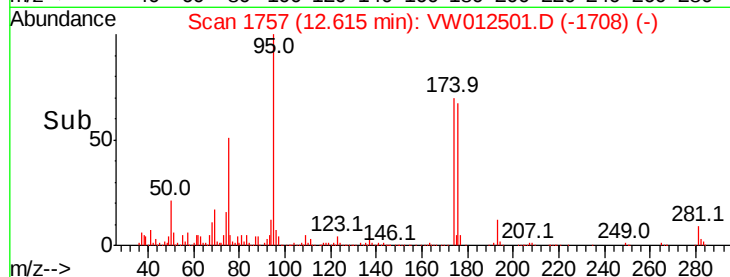
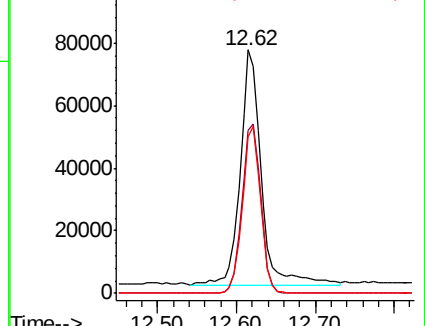
176 61.8 0.0 148.6



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# 1595

Delta R.T. -0.01 min

Lab File: VW012501.D

Acq: 02 Sep 2019 16:10

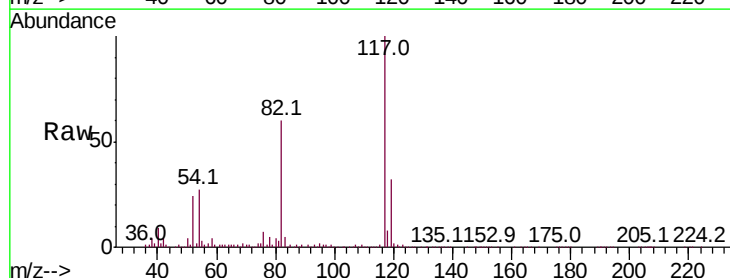
Tgt Ion: 117 Resp: 263240

Ion Ratio Lower Upper

117 100

82 59.5 47.4 71.2

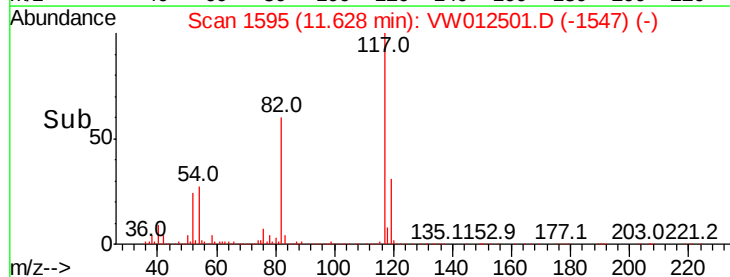
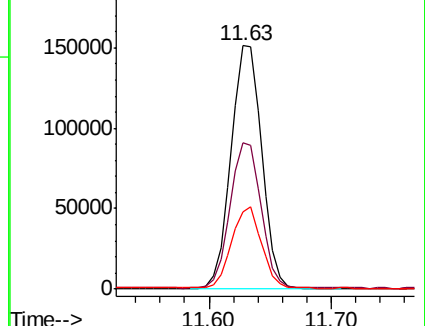
119 31.3 25.4 38.2

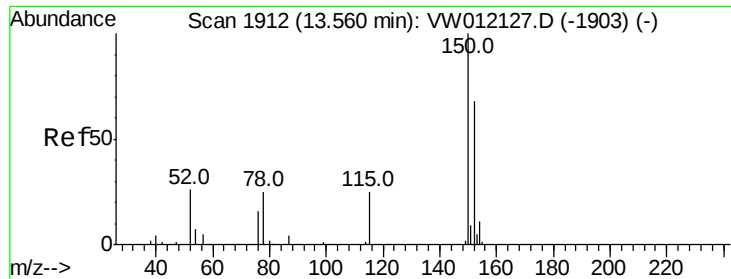


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW012501.D

Acq: 02 Sep 2019 16:10

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-T1-(0)

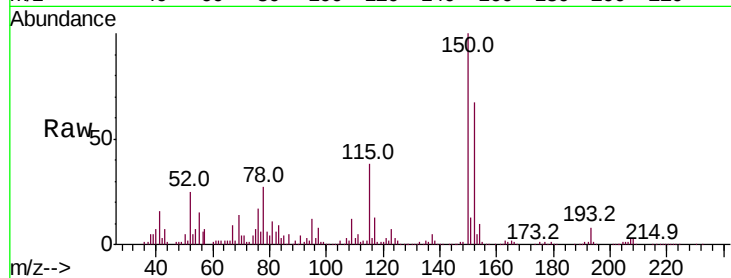
Tot Ion:152 Resp: 87652

Ion Ratio Lower Upper

152 100

115 56.0 30.1 90.3

150 144.9 0.0 345.8



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

