

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041819\
 Data File : VW010048.D
 Acq On : 18 Apr 2019 16:34
 Operator : SY/VA
 Sample : K2411-02RE
 Misc : 6.40G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-16-S2RE

Quant Time: Apr 18 17:12:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 11:26:35 2019
 Response via : Initial Calibration

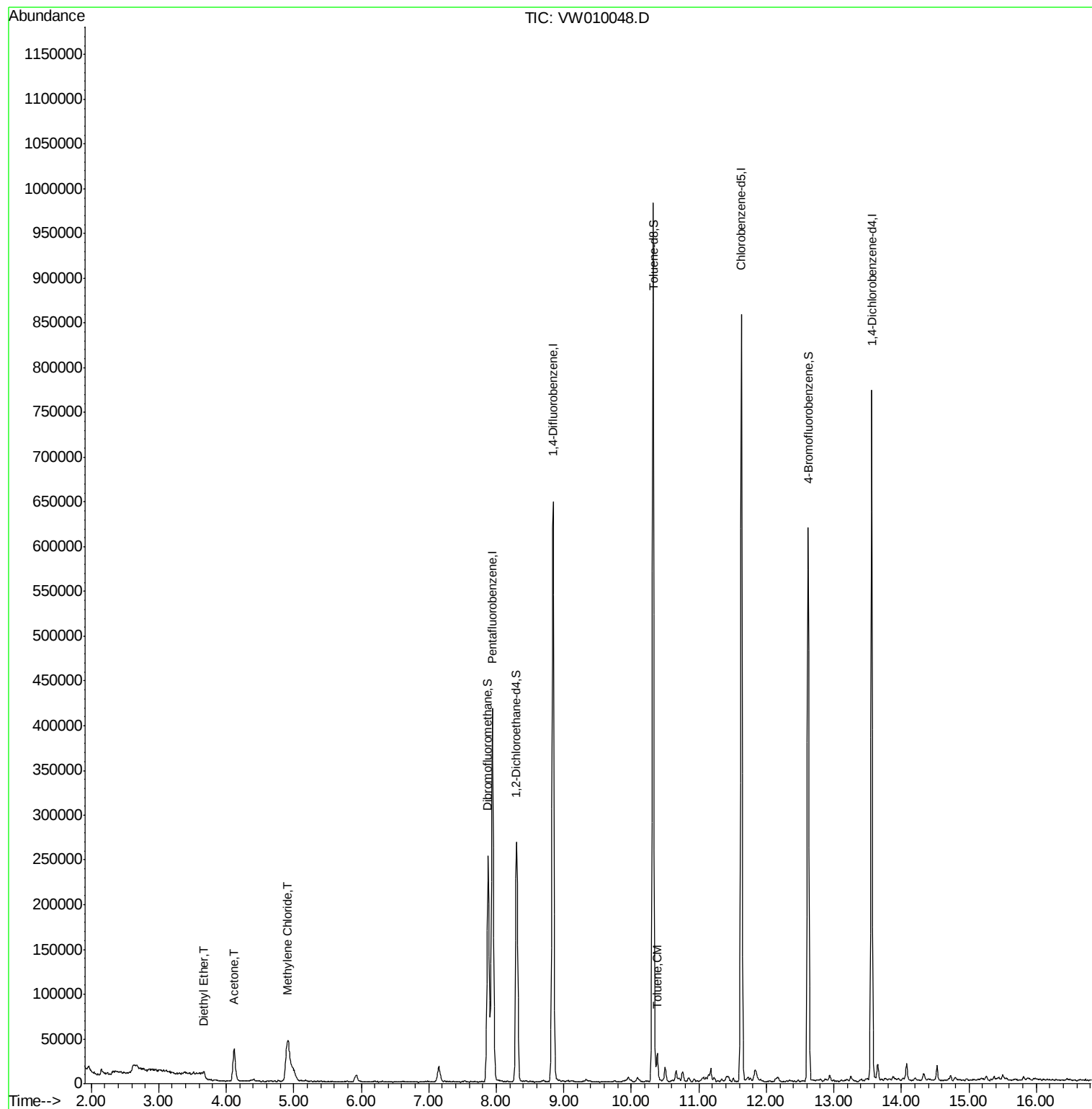
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	282891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	503830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	452691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	182955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	215330	61.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.36%	
35) Dibromofluoromethane	7.88	113	172165	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
50) Toluene-d8	10.32	98	598560	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.62	95	189632	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
Target Compounds						
8) Diethyl Ether	3.67	74	4090	2.836	ug/l	87
16) Acetone	4.12	43	62690	77.396	ug/l	96
20) Methylene Chloride	4.91	84	46390	11.407	ug/l	91
52) Toluene	10.38	92	11277	1.286	ug/l	98

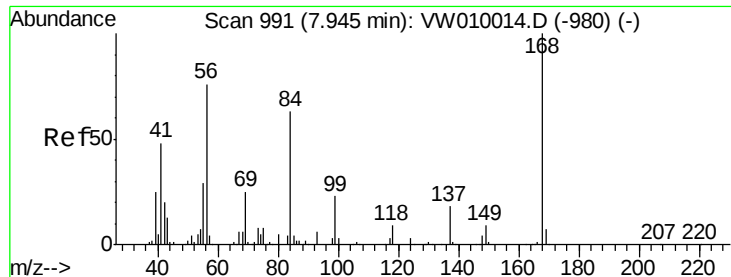
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041819\
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Quant Title : SW846 8260
QLast Update : Thu Apr 18 11:26:35 2019
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: VW010048.D

Acq: 18 Apr 2019 16:34

Instrument :

MSVOA_W

ClientSampleId :

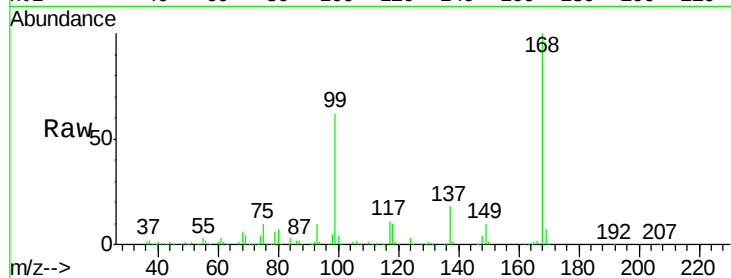
TP-16-S2RE

Tot Ion:168 Resp: 282891

Ion Ratio Lower Upper

168 100

99 61.7 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

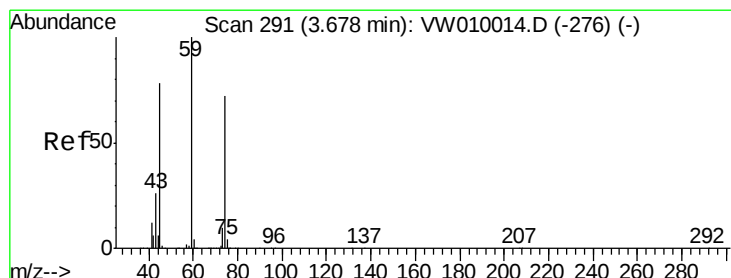
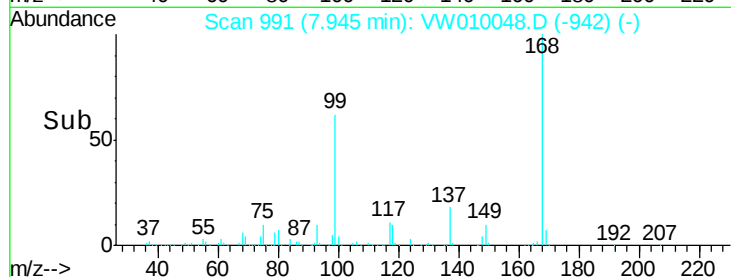
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.836 ug/l

RT: 3.67 min Scan# 290

Delta R.T. -0.01 min

Lab File: VW010048.D

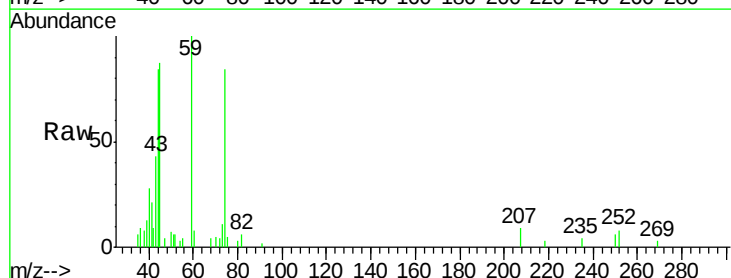
Acq: 18 Apr 2019 16:34

Tgt Ion: 74 Resp: 4090

Ion Ratio Lower Upper

74 100

45 126.4 56.0 168.0



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.67

2000

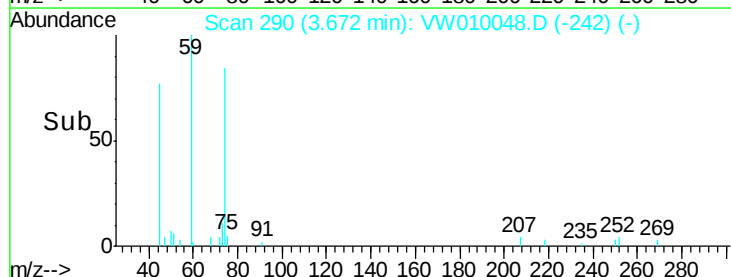
1500

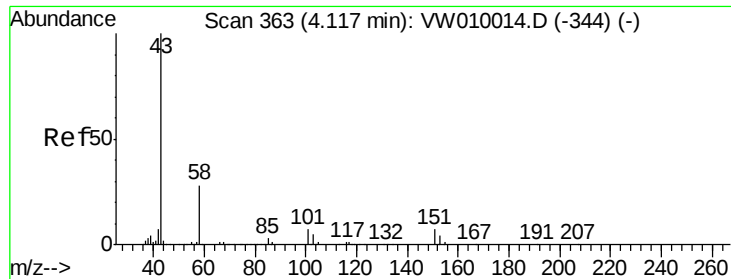
1000

500

0

Time-->

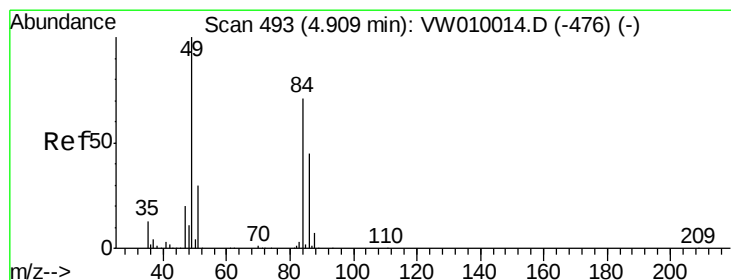
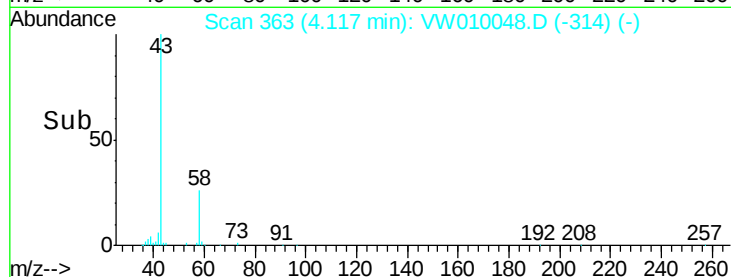
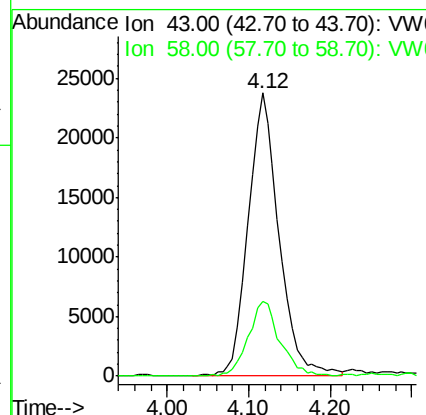
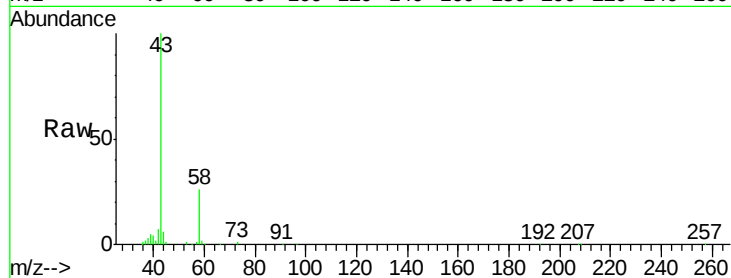




#16
Acetone
Concen: 77.396 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW010048.D
Acq: 18 Apr 2019 16:34

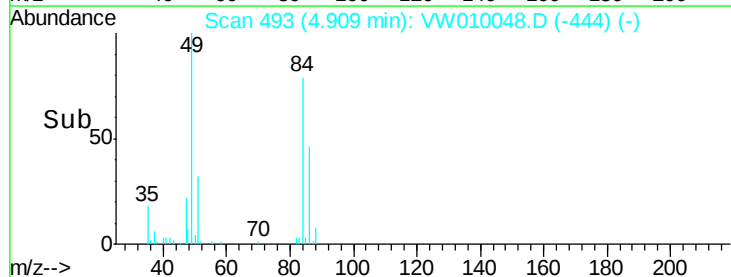
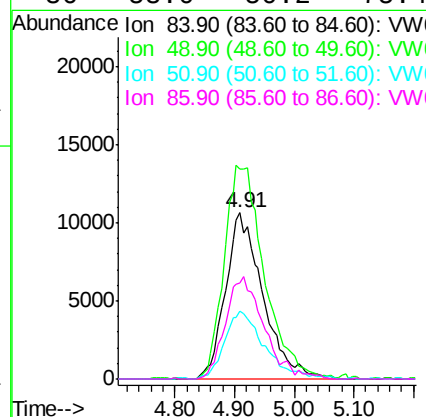
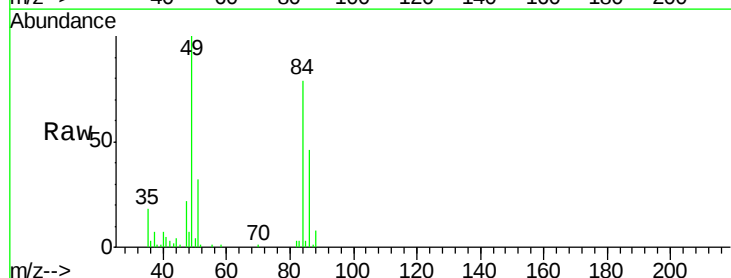
Instrument :
MSVOA_W
ClientSampleId :
TP-16-S2RE

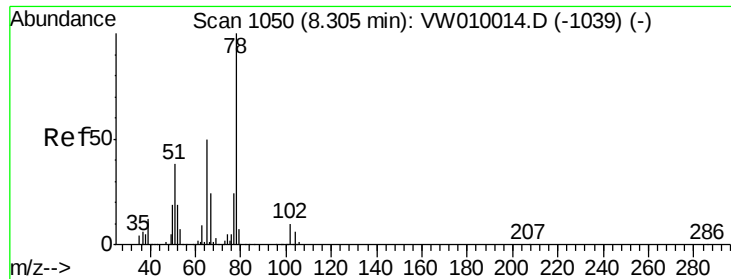
Tot Ion: 43 Resp: 62690
Ion Ratio Lower Upper
43 100
58 26.3 22.7 34.1



#20
Methylene Chloride
Concen: 11.407 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW010048.D
Acq: 18 Apr 2019 16:34

Tgt Ion: 84 Resp: 46390
Ion Ratio Lower Upper
84 100
49 126.6 112.3 168.5
51 40.6 33.9 50.9
86 58.0 50.2 75.4





#33

1,2-Dichloroethane-d4

Concen: 61.681 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010048.D

Acq: 18 Apr 2019 16:34

Instrument :

MSVOA_W

ClientSampled :

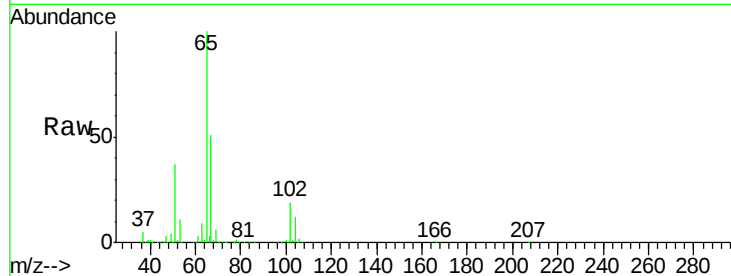
TP-16-S2RE

Tot Ion: 65 Resp: 215330

Ion Ratio Lower Upper

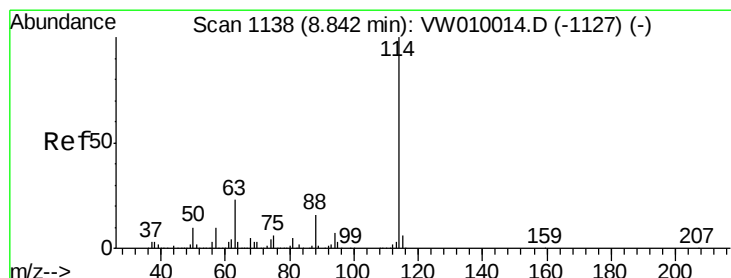
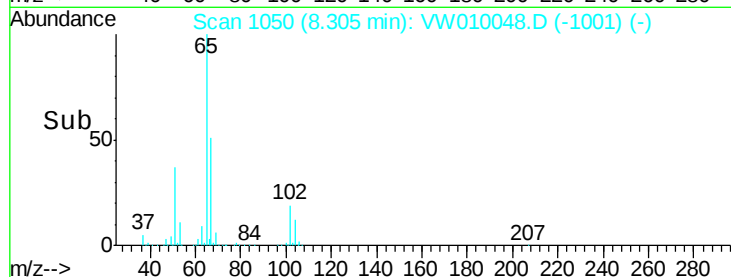
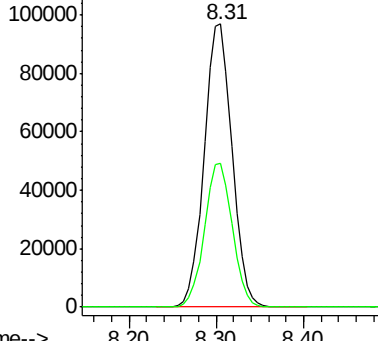
65 100

67 50.6 0.0 100.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010048.D

Acq: 18 Apr 2019 16:34

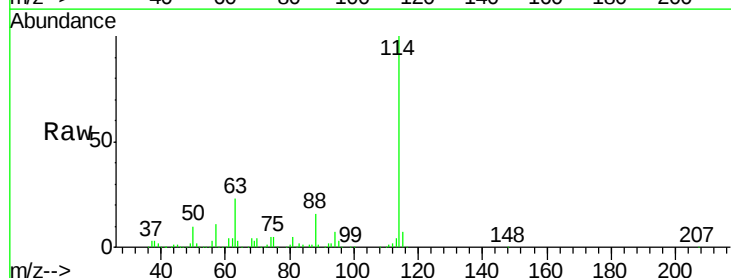
Tgt Ion: 114 Resp: 503830

Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.2

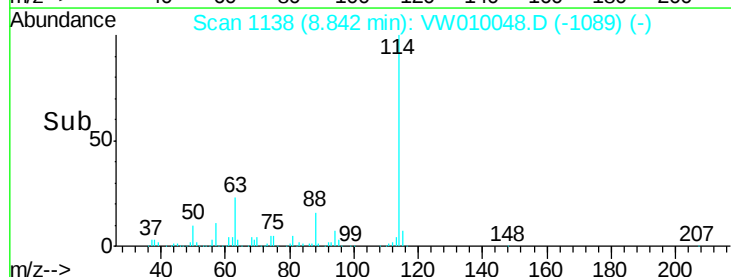
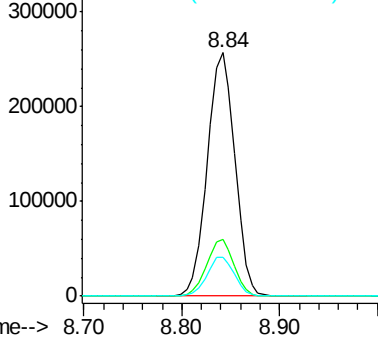
88 15.9 0.0 32.6

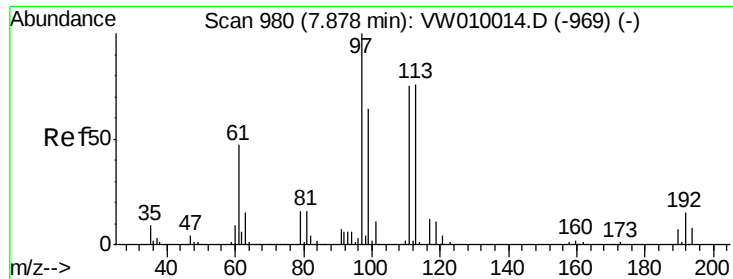


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

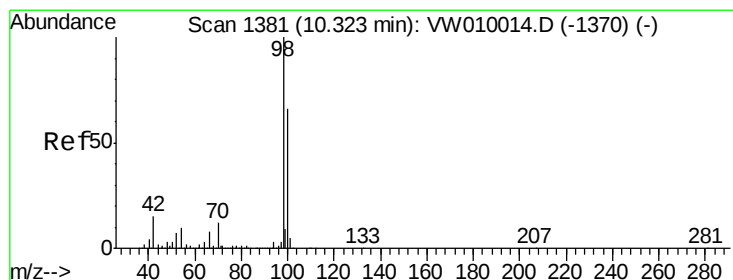
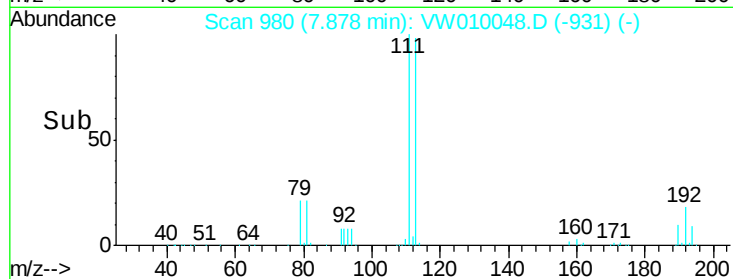
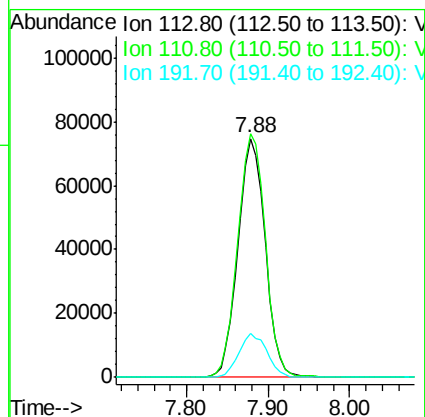
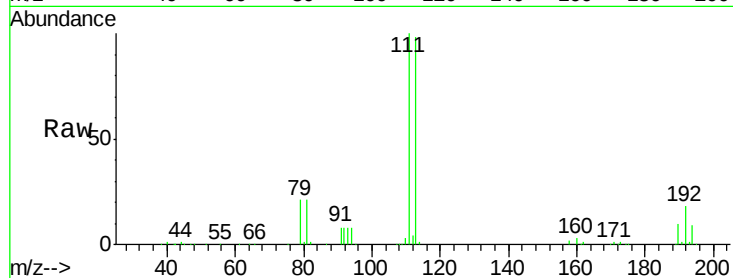




#35
 Dibromofluoromethane
 Concen: 53.748 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW010048.D
 Acq: 18 Apr 2019 16:34

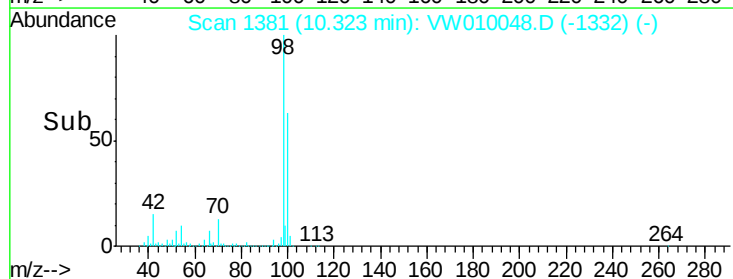
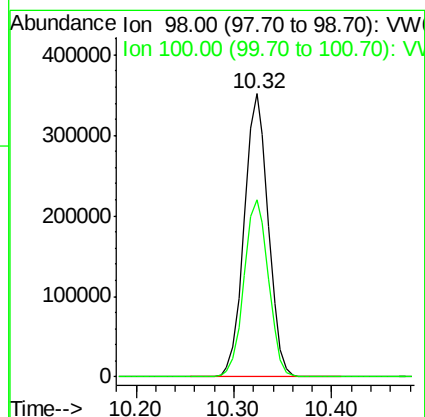
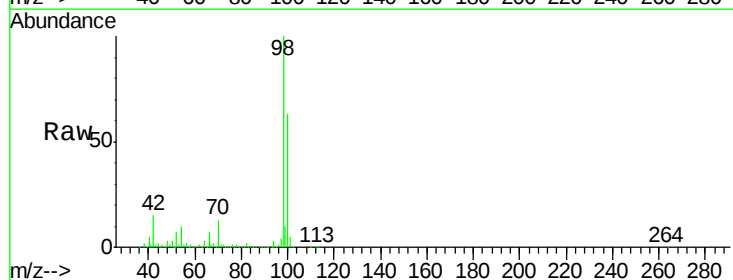
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-16-S2RE

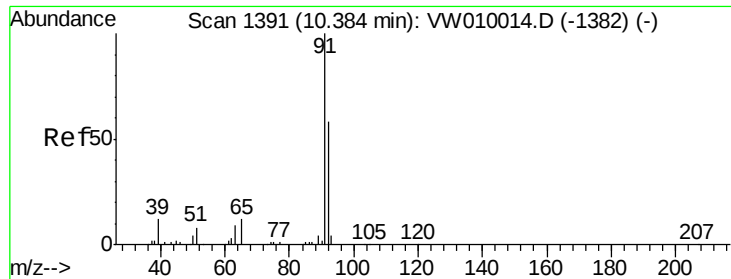
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	18.9	15.4	23.2



#50
 Toluene-d8
 Concen: 49.868 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010048.D
 Acq: 18 Apr 2019 16:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.3	78.5





#52

Toluene

Concen: 1.286 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW010048.D

Acq: 18 Apr 2019 16:34

Instrument :

MSVOA_W

ClientSampled :

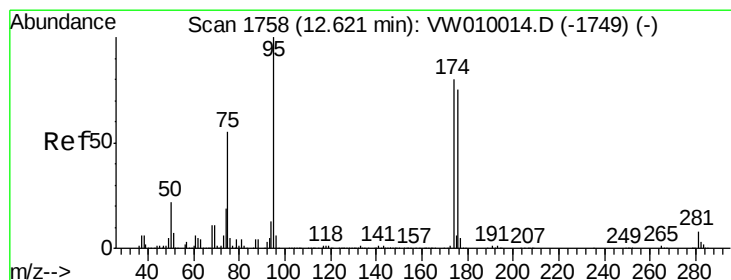
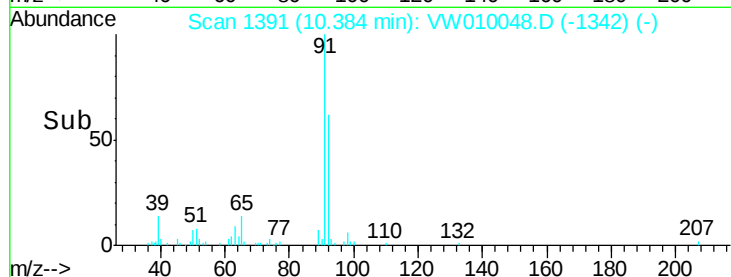
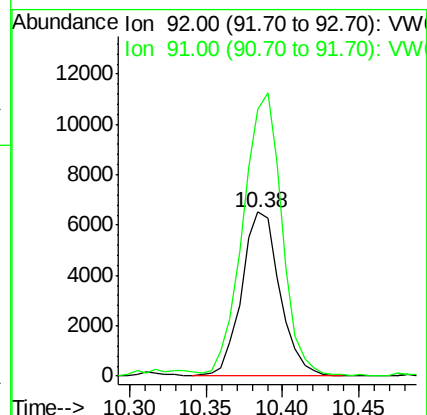
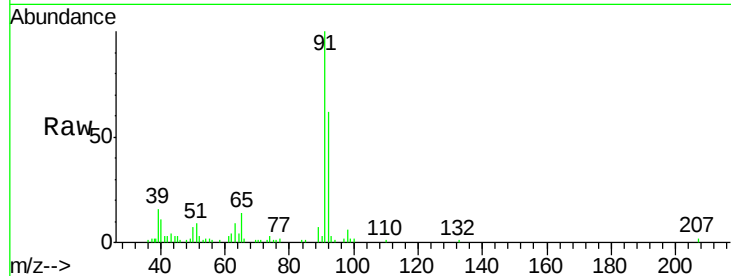
TP-16-S2RE

Tot Ion: 92 Resp: 11277

Ion Ratio Lower Upper

92 100

91 176.3 138.5 207.7



#62

4-Bromofluorobenzene

Concen: 43.464 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010048.D

Acq: 18 Apr 2019 16:34

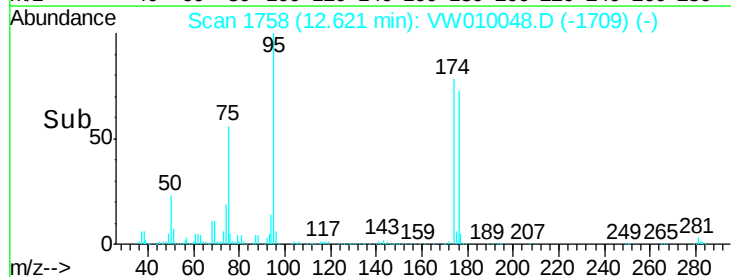
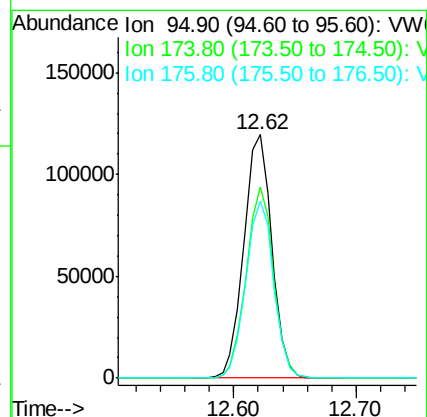
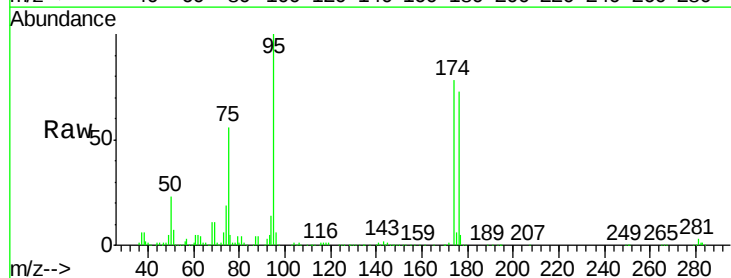
Tgt Ion: 95 Resp: 189632

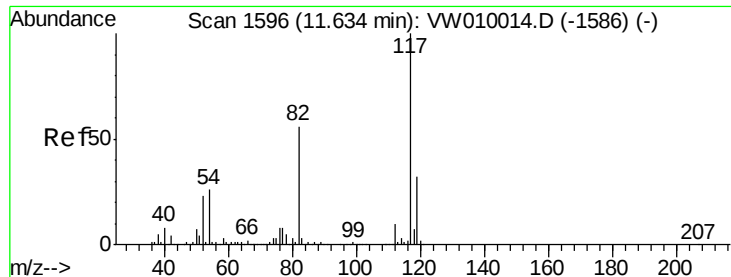
Ion Ratio Lower Upper

95 100

174 77.1 0.0 151.4

176 72.7 0.0 146.2

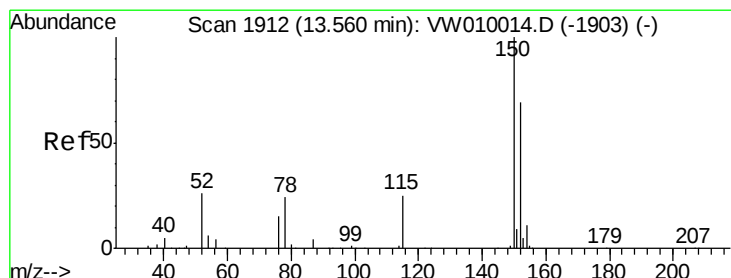
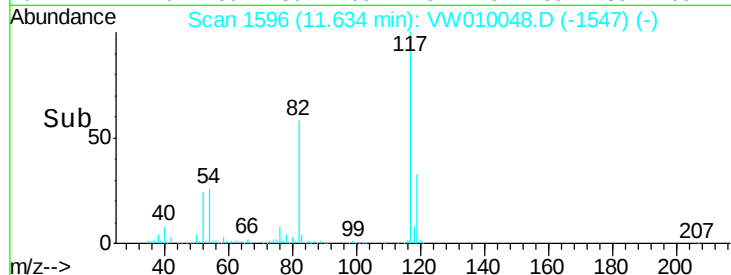
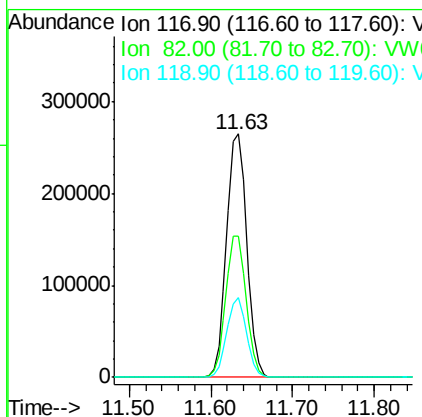
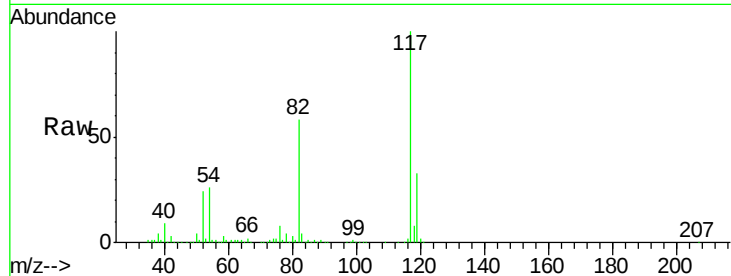




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010048.D
Acq: 18 Apr 2019 16:34

Instrument :
MSVOA_W
ClientSampleId :
TP-16-S2RE

Tot Ion:117 Resp: 452691
Ion Ratio Lower Upper
117 100
82 58.2 45.2 67.8
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010048.D
Acq: 18 Apr 2019 16:34

Tgt Ion:152 Resp: 182955
Ion Ratio Lower Upper
152 100
115 60.1 30.4 91.2
150 156.3 0.0 347.0

