

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041819\
 Data File : VW010051.D
 Acq On : 18 Apr 2019 17:56
 Operator : SY/VA
 Sample : K2411-10RE
 Misc : 5.97G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-14-D2RE

Quant Time: Apr 18 18:17:28 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

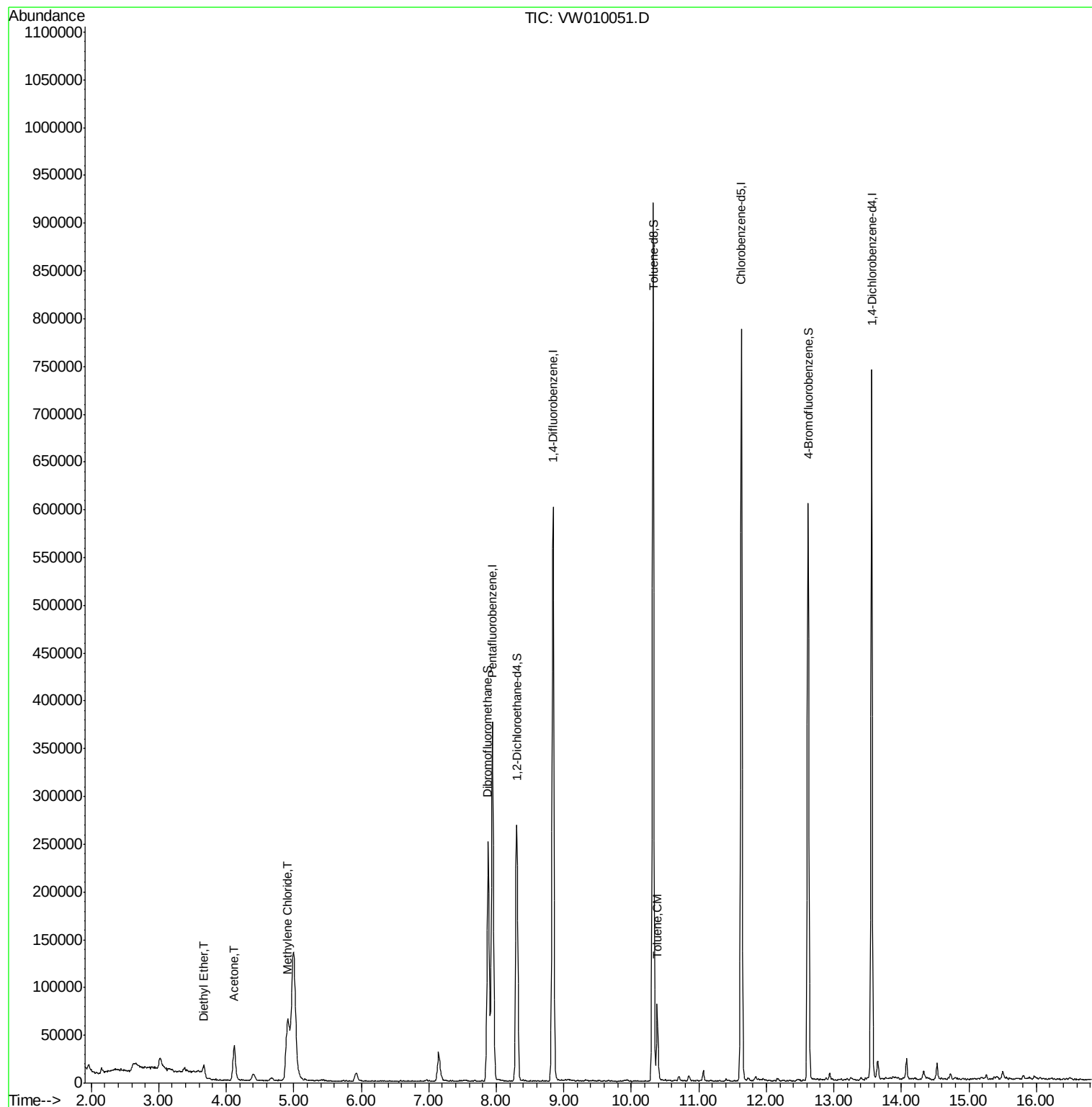
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	260562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	463429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	418494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	177142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	217406	67.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.22%	
35) Dibromofluoromethane	7.88	113	168443	57.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.34%	
50) Toluene-d8	10.32	98	567827	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.62	95	185376	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
Target Compounds						
8) Diethyl Ether	3.68	74	6340	4.773	ug/l	98
16) Acetone	4.12	43	66479	89.107	ug/l	98
20) Methylene Chloride	4.92	84	64614	19.662	ug/l	95
52) Toluene	10.38	92	31319	3.884	ug/l	98

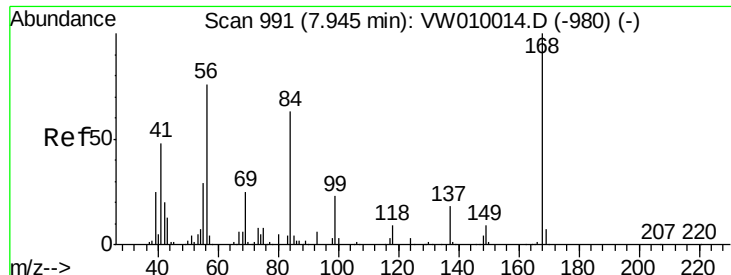
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041819\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW010051.D

Acq: 18 Apr 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

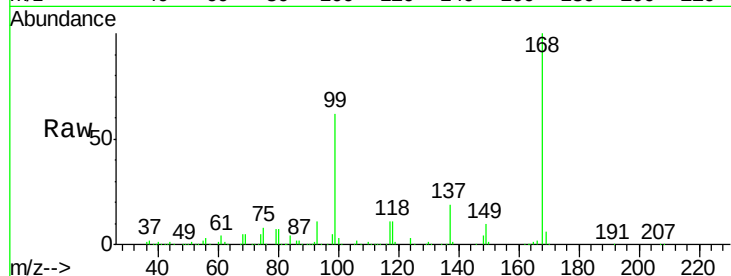
TP-14-D2RE

Tot Ion:168 Resp: 260562

Ion Ratio Lower Upper

168 100

99 61.6 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

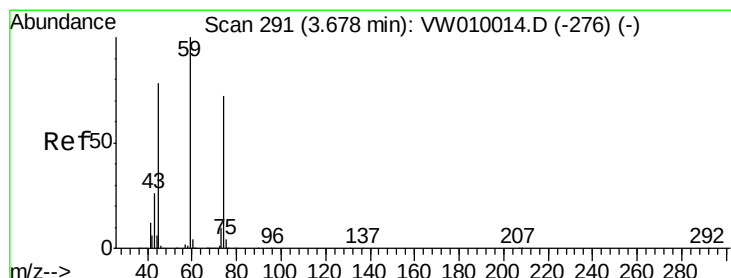
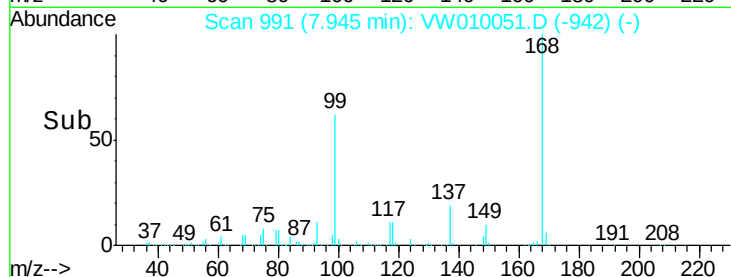
100000

50000

0

7.90 8.00

Time-->



#8

Diethyl Ether

Concen: 4.773 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.00 min

Lab File: VW010051.D

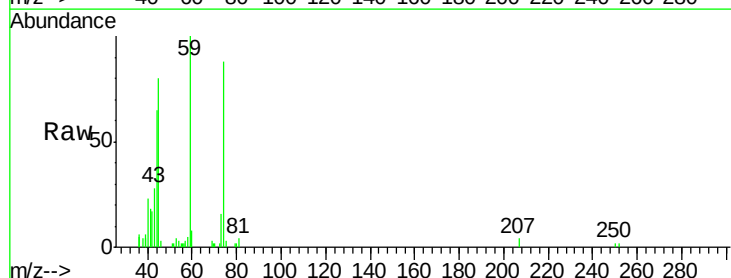
Acq: 18 Apr 2019 17:56

Tgt Ion: 74 Resp: 6340

Ion Ratio Lower Upper

74 100

45 113.7 56.0 168.0



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

3000

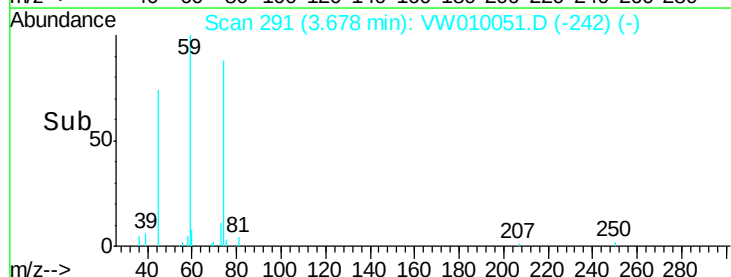
2000

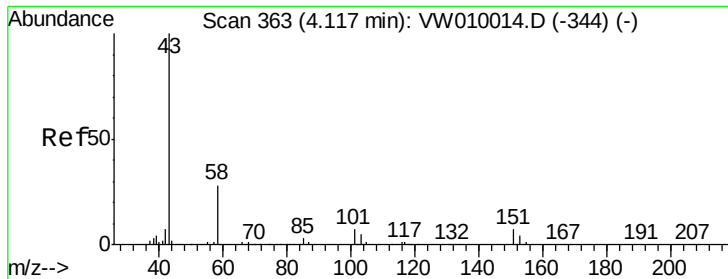
1000

0

3.60 3.65 3.70 3.75

Time-->

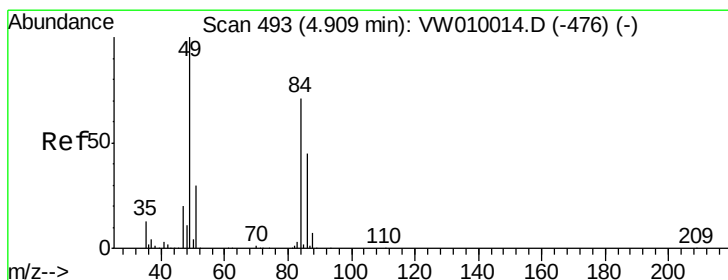
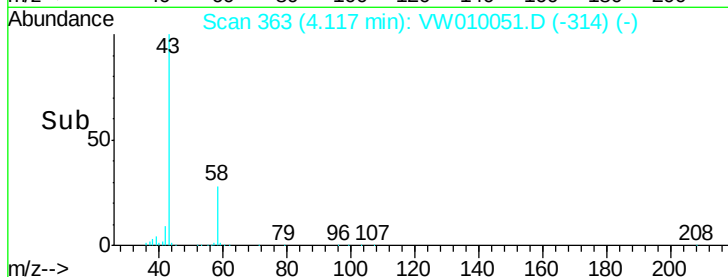
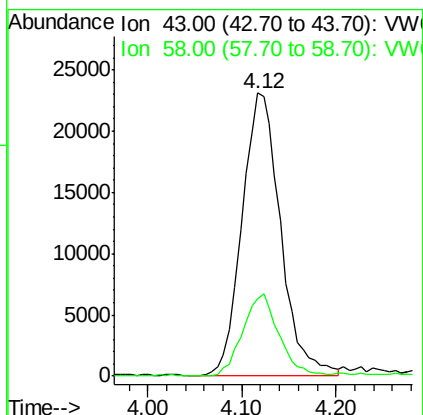
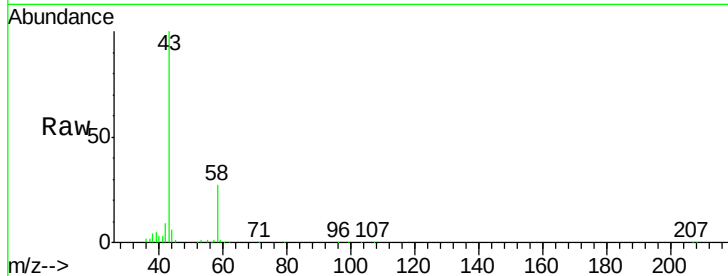




#16
Acetone
Concen: 89.107 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW010051.D
Acq: 18 Apr 2019 17:56

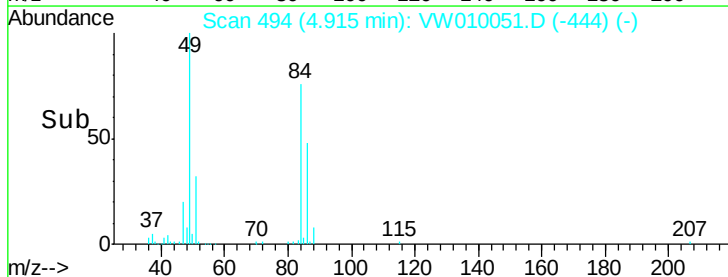
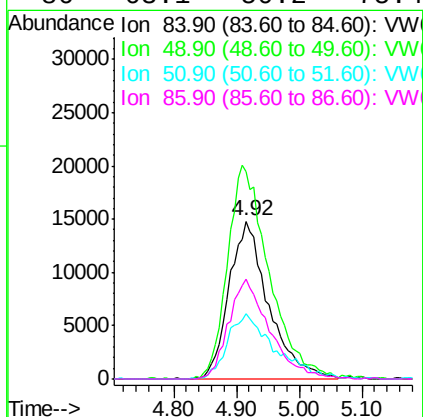
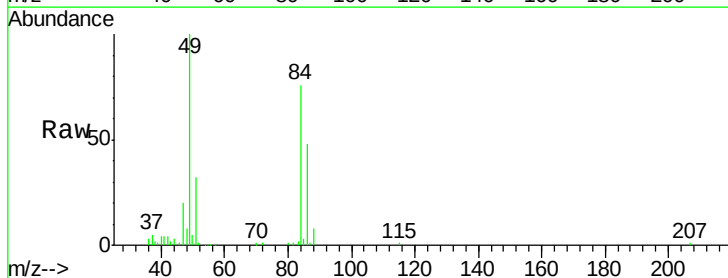
Instrument :
MSVOA_W
ClientSampled :
TP-14-D2RE

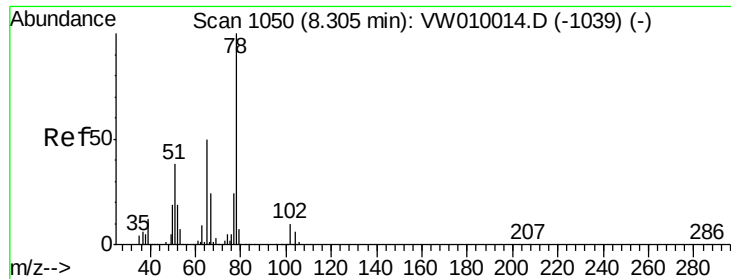
Tot Ion: 43 Resp: 66479
Ion Ratio Lower Upper
43 100
58 27.4 22.7 34.1



#20
Methylene Chloride
Concen: 19.662 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW010051.D
Acq: 18 Apr 2019 17:56

Tgt Ion: 84 Resp: 64614
Ion Ratio Lower Upper
84 100
49 131.2 112.3 168.5
51 41.4 33.9 50.9
86 63.1 50.2 75.4

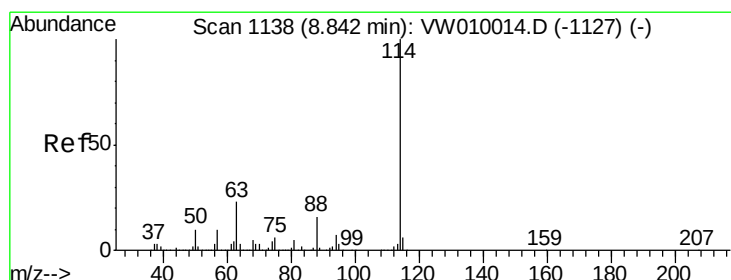
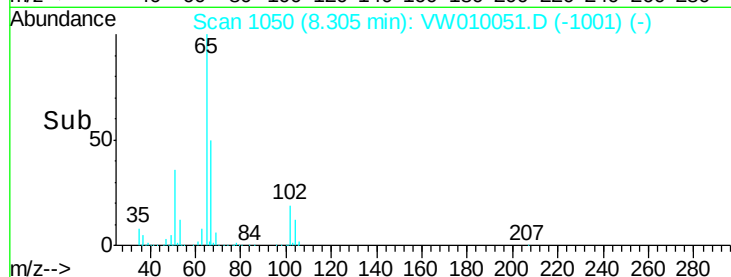
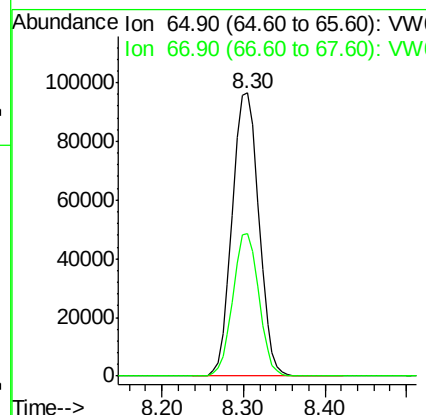
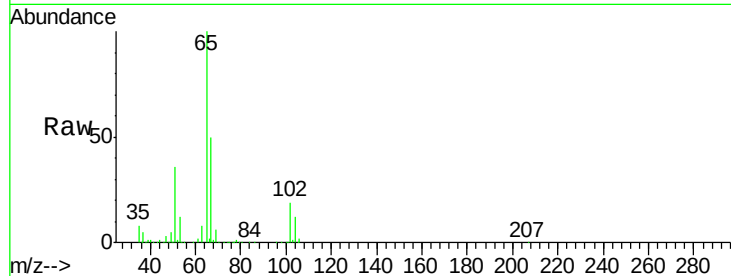




#33
 1,2-Dichloroethane-d4
 Concen: 67.612 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010051.D
 Acq: 18 Apr 2019 17:56

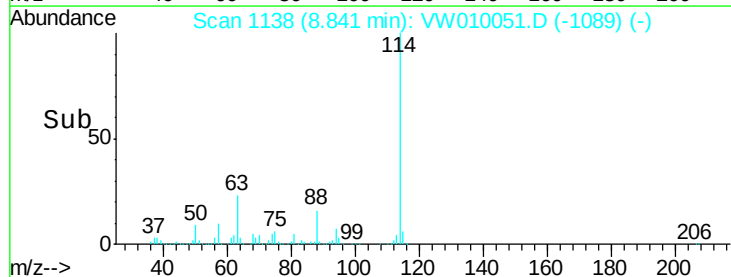
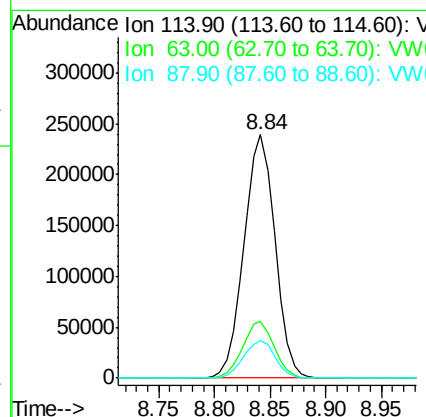
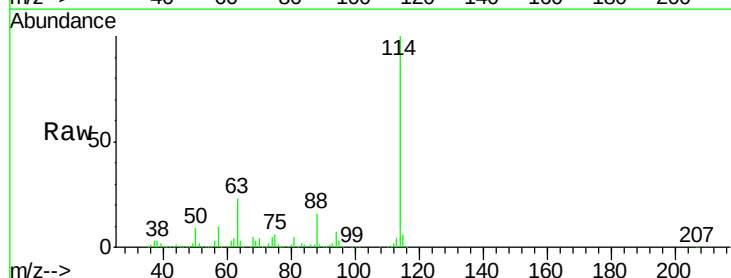
Instrument :
 MSVOA_W
 ClientSampled :
 TP-14-D2RE

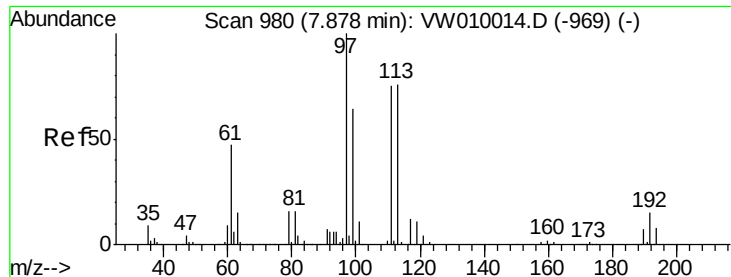
Tot Ion: 65 Resp: 217406
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010051.D
 Acq: 18 Apr 2019 17:56

Tgt Ion: 114 Resp: 463429
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.2
 88 15.6 0.0 32.6

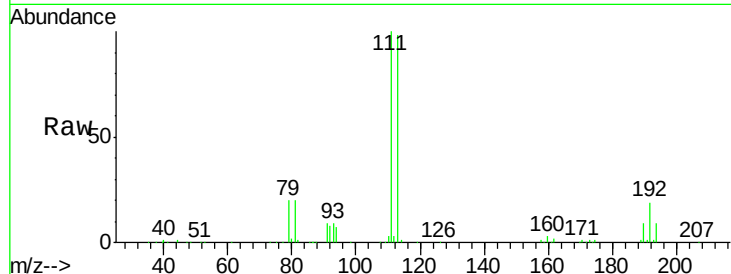




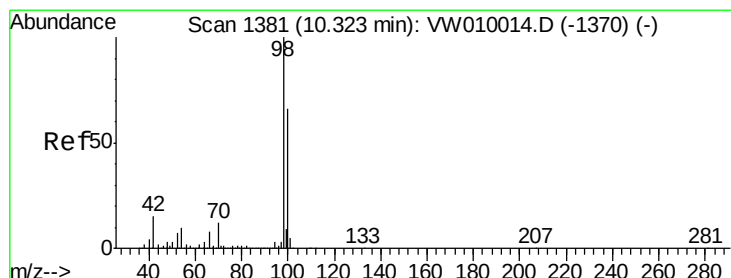
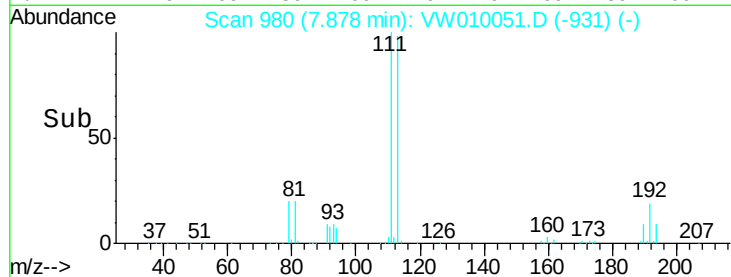
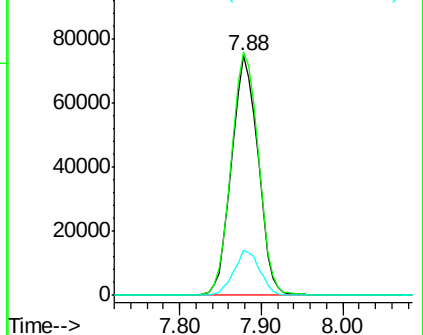
#35
 Dibromofluoromethane
 Concen: 57.171 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW010051.D
 Acq: 18 Apr 2019 17:56

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-14-D2RE

Tot Ion:113 Resp: 168443
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.6 123.8
 192 18.5 15.4 23.2

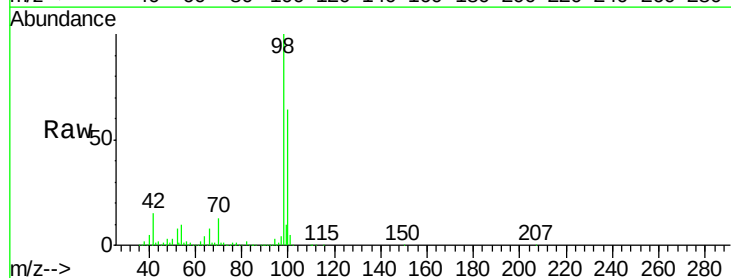


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

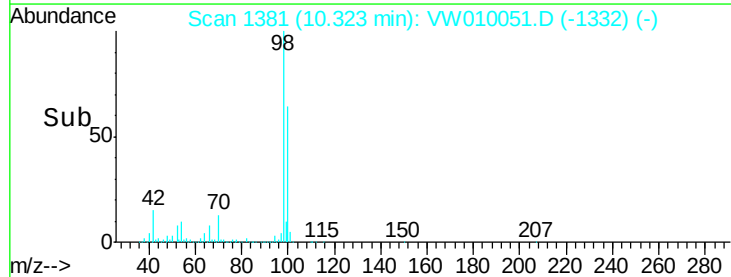
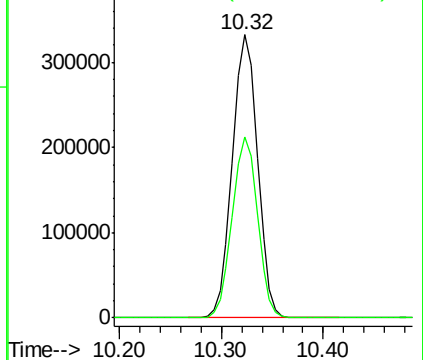


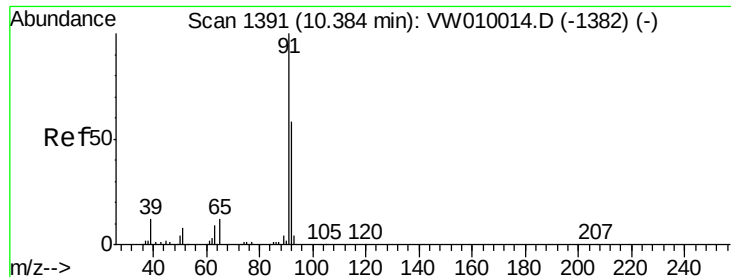
#50
 Toluene-d8
 Concen: 51.432 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010051.D
 Acq: 18 Apr 2019 17:56

Tgt Ion: 98 Resp: 567827
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 3.884 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW010051.D

Acq: 18 Apr 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

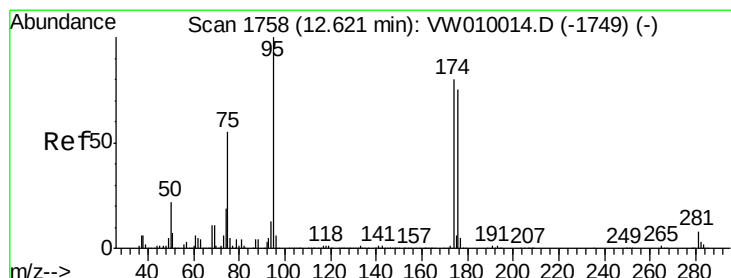
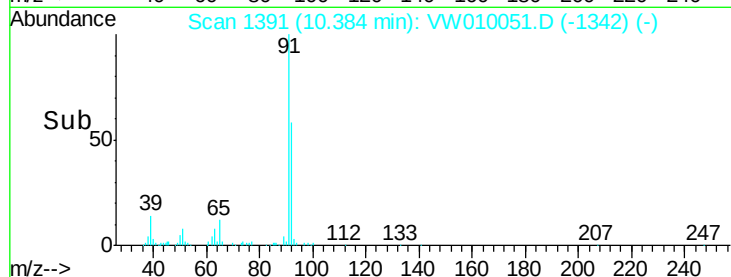
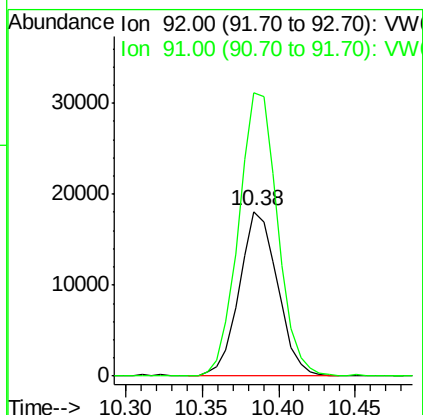
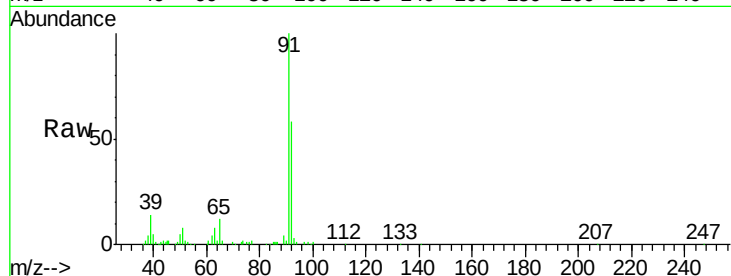
TP-14-D2RE

Tot Ion: 92 Resp: 31319

Ion Ratio Lower Upper

92 100

91 175.9 138.5 207.7



#62

4-Bromofluorobenzene

Concen: 46.192 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010051.D

Acq: 18 Apr 2019 17:56

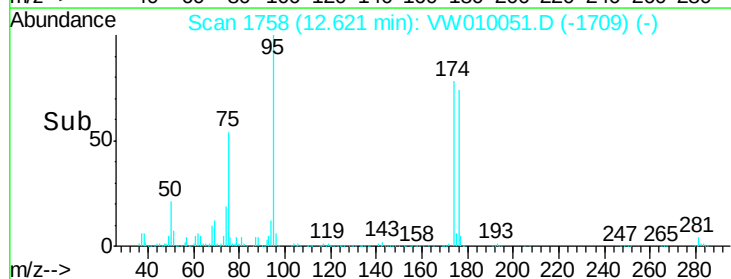
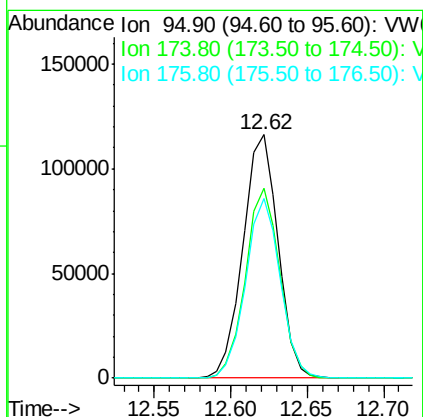
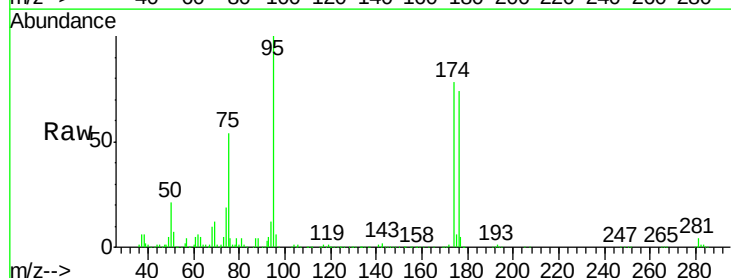
Tgt Ion: 95 Resp: 185376

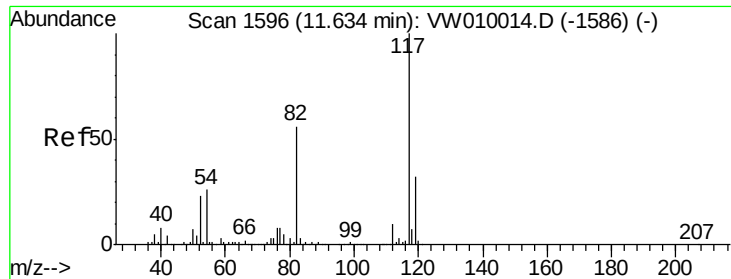
Ion Ratio Lower Upper

95 100

174 76.7 0.0 151.4

176 72.9 0.0 146.2

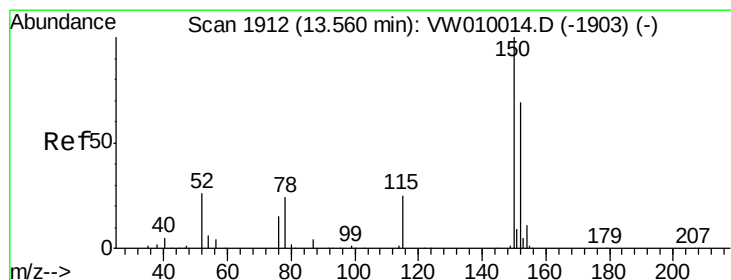
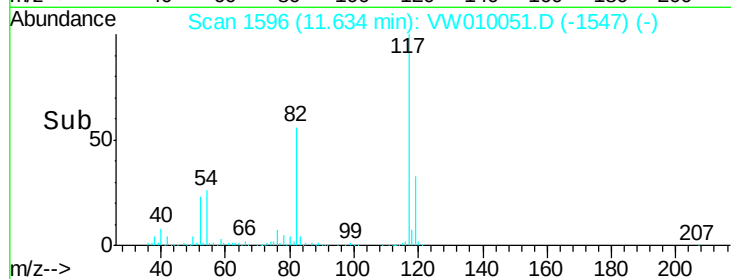
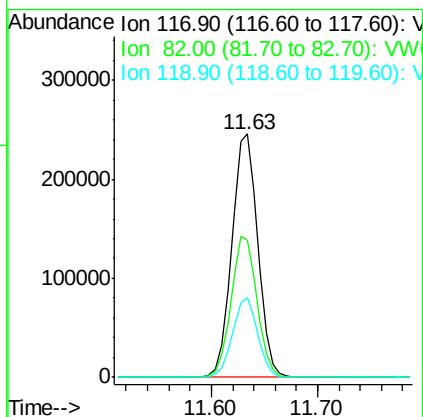
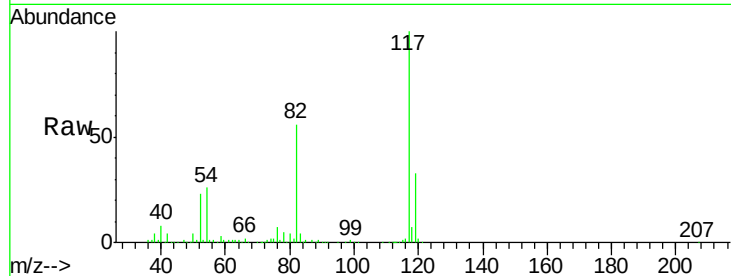




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010051.D
Acq: 18 Apr 2019 17:56

Instrument :
MSVOA_W
ClientSampleId :
TP-14-D2RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.2	67.8
119	33.0	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: VW010051.D
Acq: 18 Apr 2019 17:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.4	91.2
150	155.3	0.0	347.0

