

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
 Data File : VW008360.D
 Acq On : 18 Jan 2019 17:02
 Operator : SY/VA
 Sample : K1013-01
 Misc : 5.67G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-011819-A

Quant Time: Jan 19 04:27:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

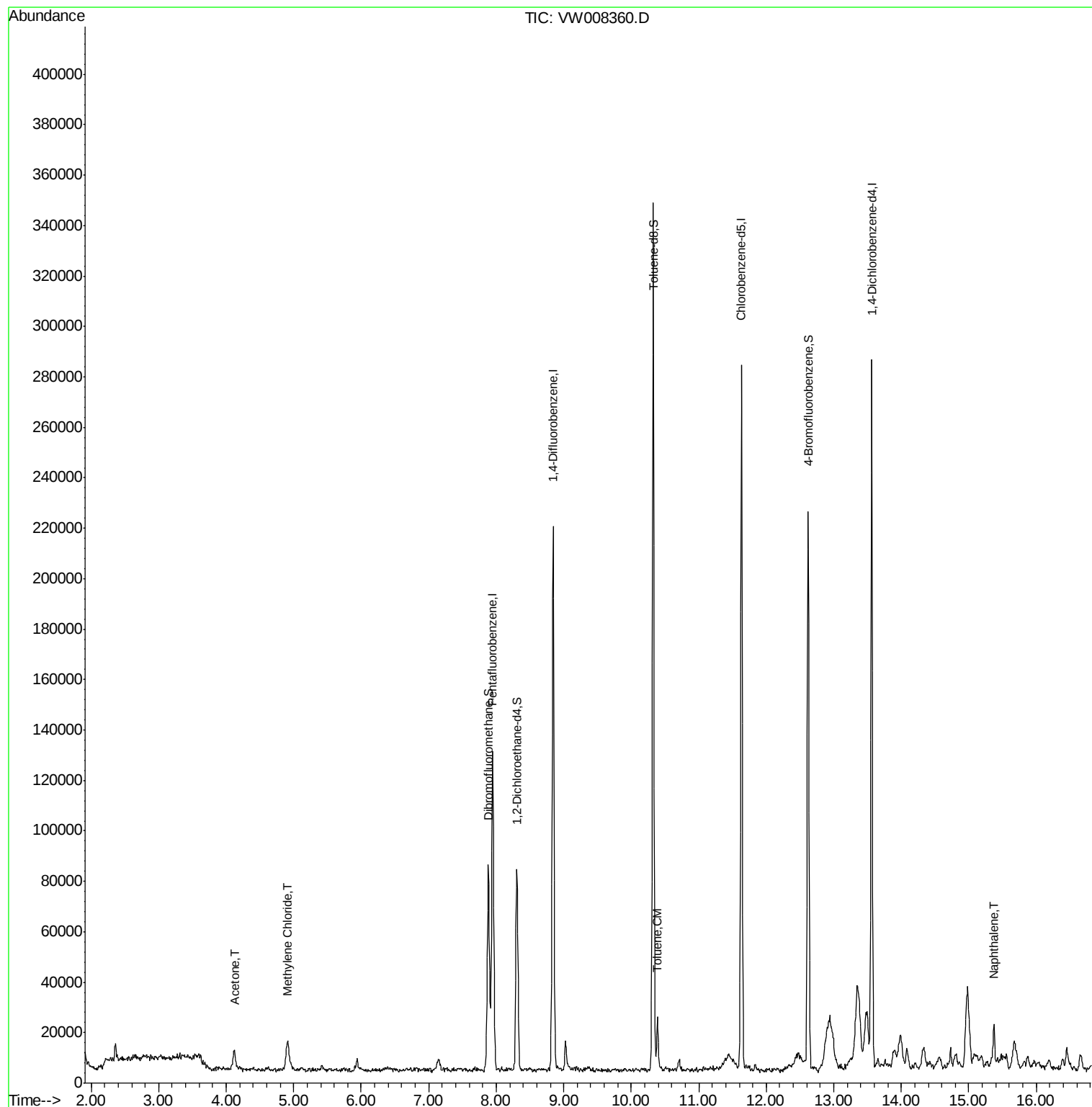
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	171205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60332	64.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.72%	
35) Dibromofluoromethane	7.88	113	56663	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
50) Toluene-d8	10.32	98	220448	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
62) 4-Bromofluorobenzene	12.62	95	71665	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
Target Compounds						
16) Acetone	4.12	43	13924	64.459	ug/l	97
20) Methylene Chloride	4.92	84	9454	6.333	ug/l	86
52) Toluene	10.39	92	8427	2.729	ug/l	100
95) Naphthalene	15.38	128	12625	6.790	ug/l	97

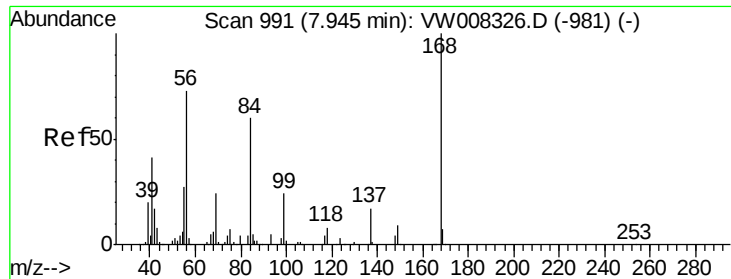
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011819\
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Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 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: VW008360.D

Acq: 18 Jan 2019 17:02

Instrument :

MSVOA_W

ClientSampleId :

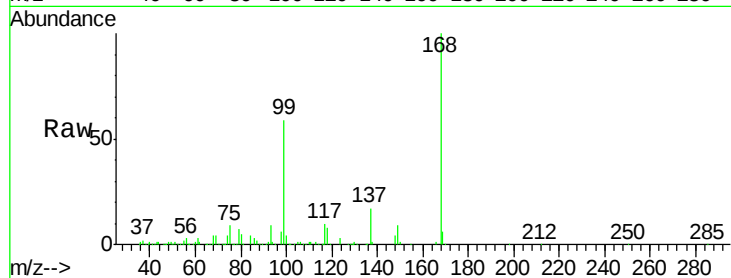
PL-01-011819-A

Tot Ion:168 Resp: 89417

Ion Ratio Lower Upper

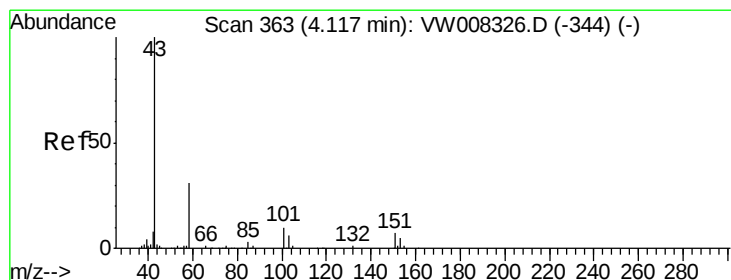
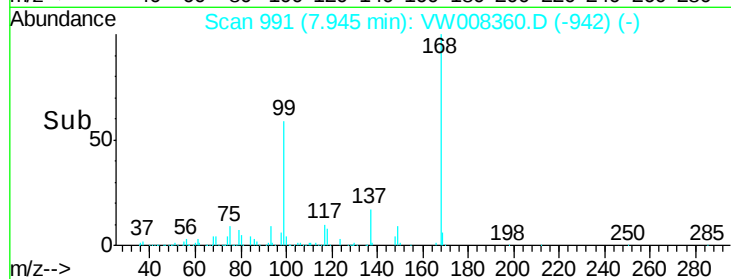
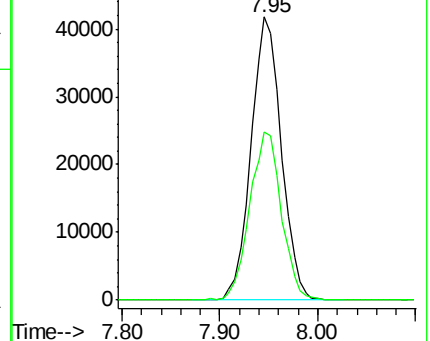
168 100

99 59.1 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 64.459 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008360.D

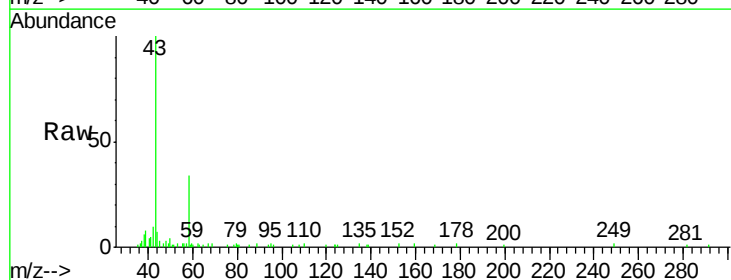
Acq: 18 Jan 2019 17:02

Tgt Ion: 43 Resp: 13924

Ion Ratio Lower Upper

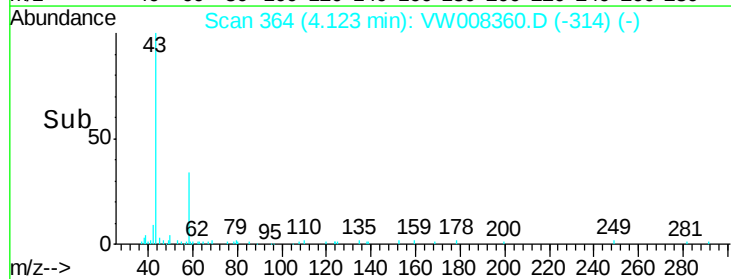
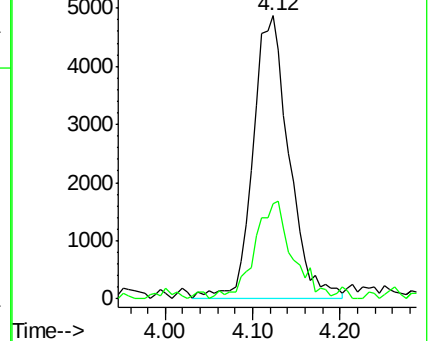
43 100

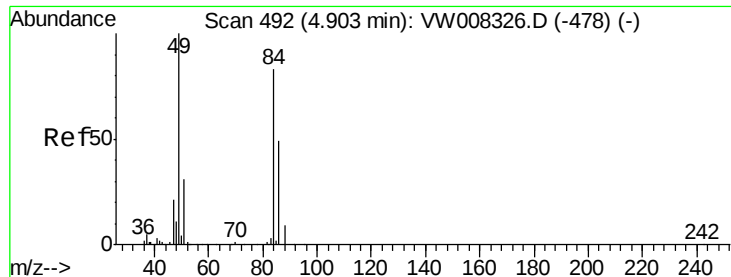
58 32.7 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

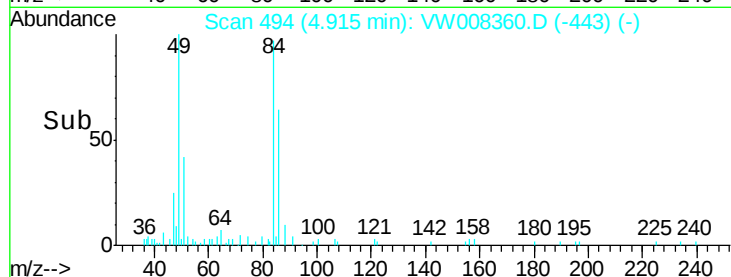
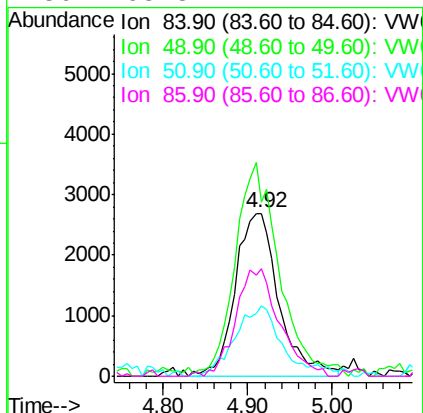
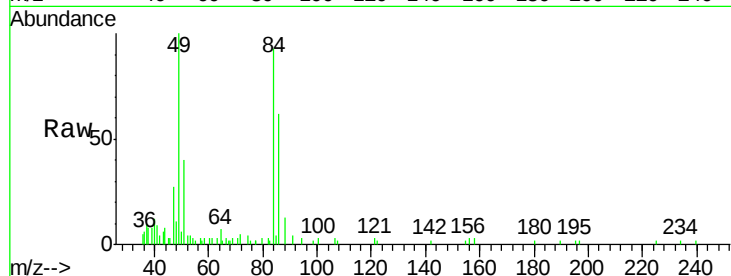




#20
Methylene Chloride
Concen: 6.333 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

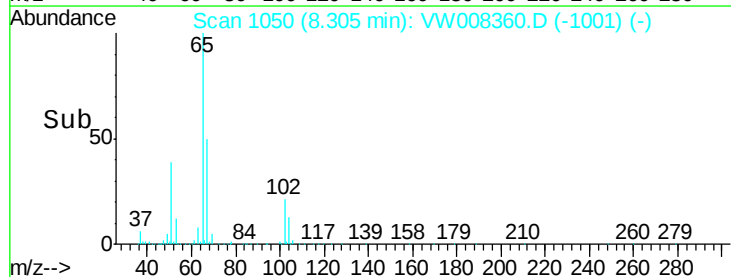
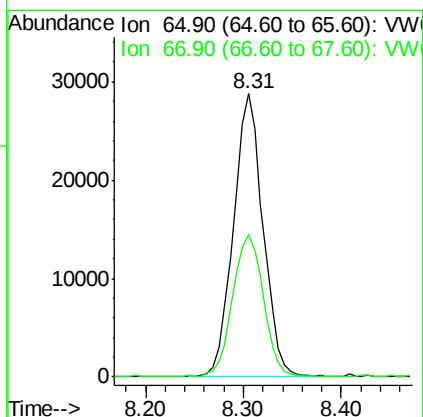
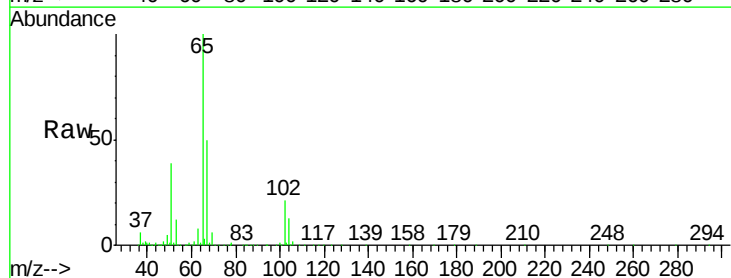
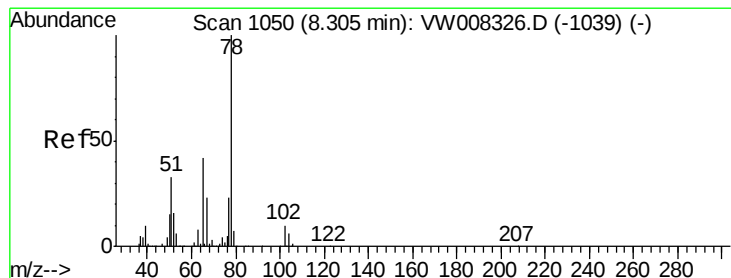
Instrument :
MSVOA_W
ClientSampled :
PL-01-011819-A

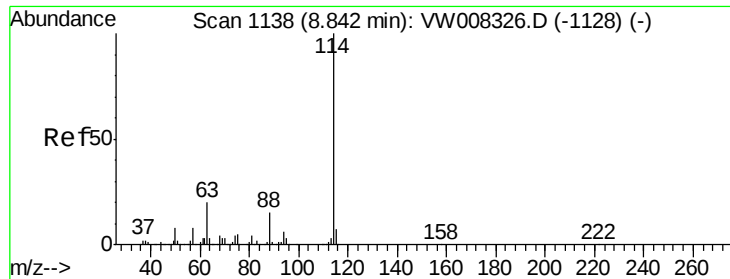
Tot Ion: 84 Resp: 9454
Ion Ratio Lower Upper
84 100
49 101.2 95.9 143.9
51 43.1 29.3 43.9
86 65.8 47.4 71.2



#33
1,2-Dichloroethane-d4
Concen: 64.863 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 65 Resp: 60332
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.2

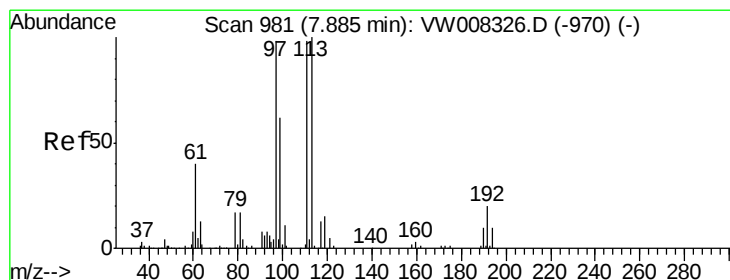
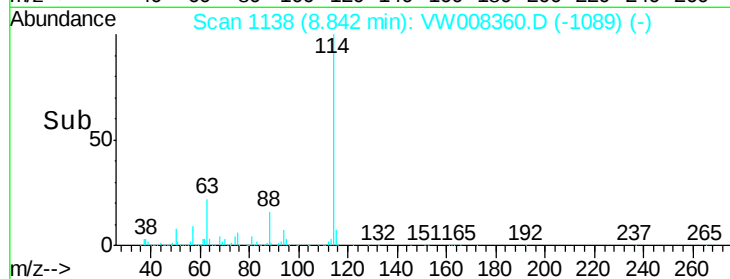
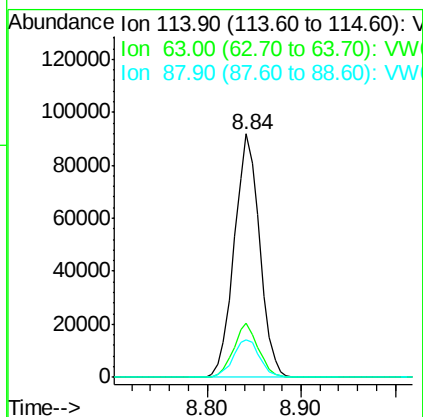
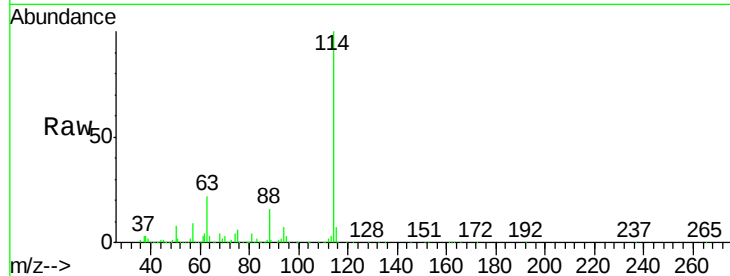




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008360.D
 Acq: 18 Jan 2019 17:02

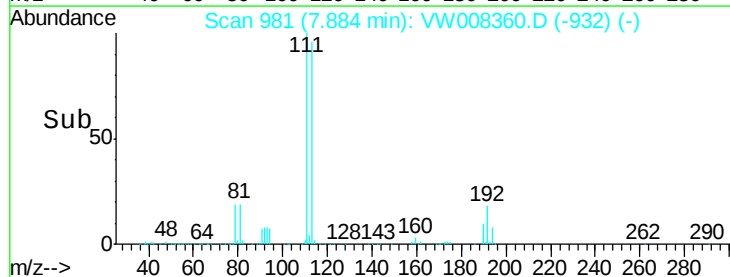
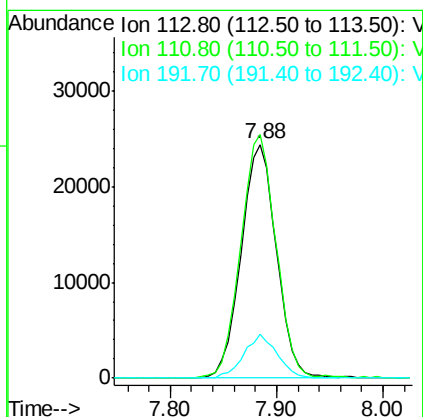
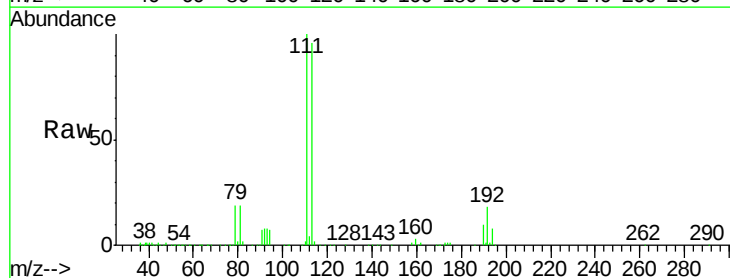
Instrument :
 MSVOA_W
 ClientSampleId :
 PL-01-011819-A

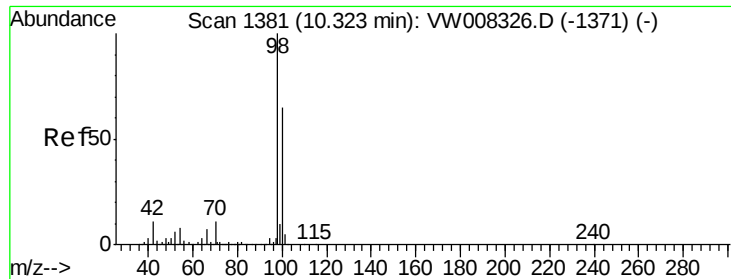
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	40.8
88	15.6	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 51.848 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008360.D
 Acq: 18 Jan 2019 17:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	17.9	16.3	24.5

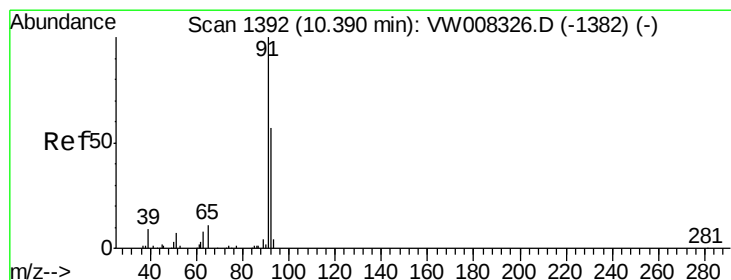
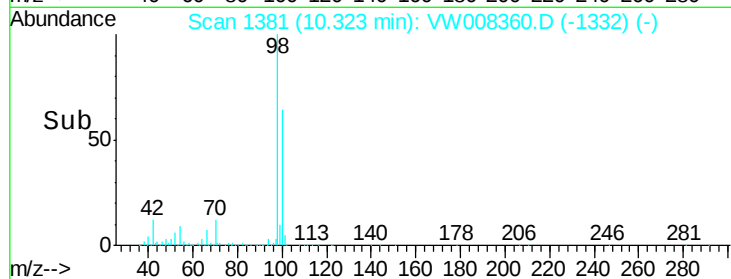
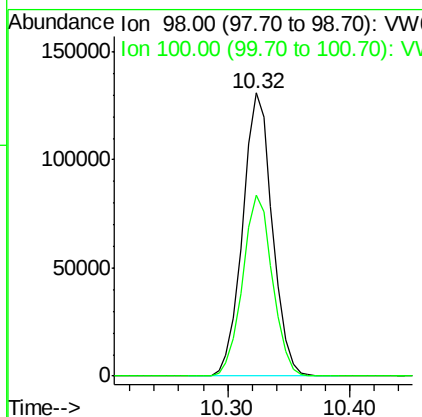
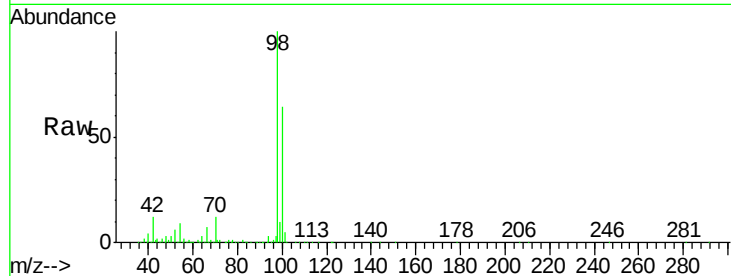




#50
Toluene-d8
Concen: 51.346 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

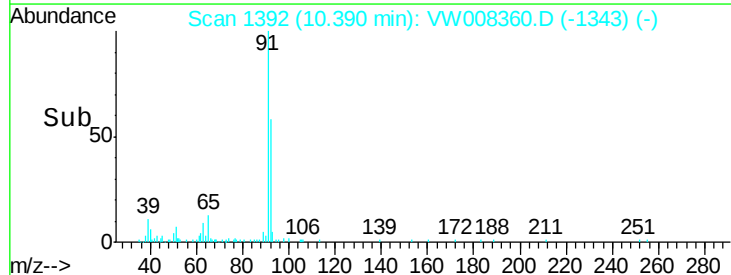
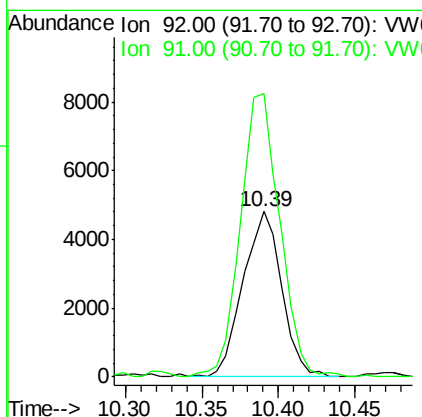
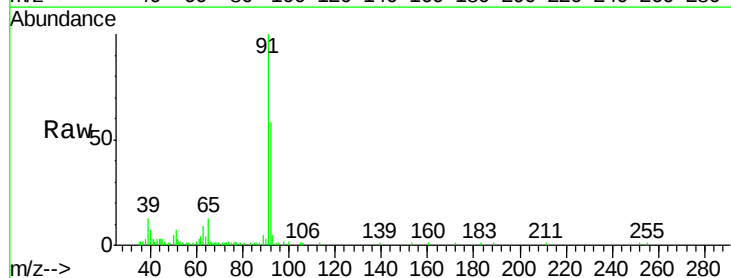
Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-A

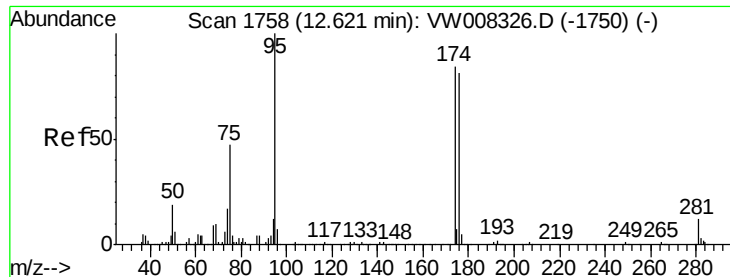
Tot Ion: 98 Resp: 220448
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.8



#52
Toluene
Concen: 2.729 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion: 92 Resp: 8427
Ion Ratio Lower Upper
92 100
91 174.5 140.2 210.2

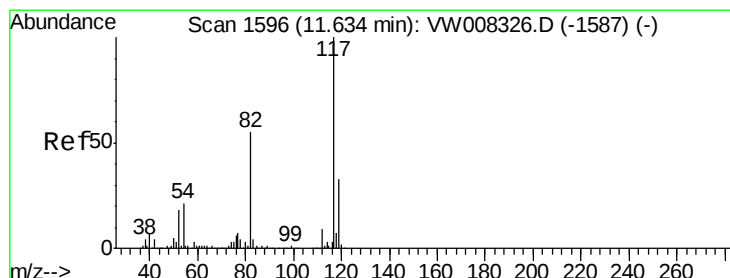
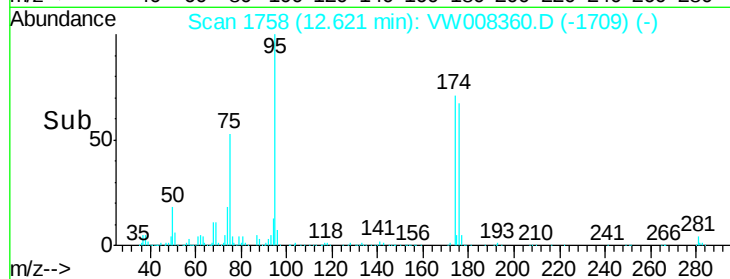
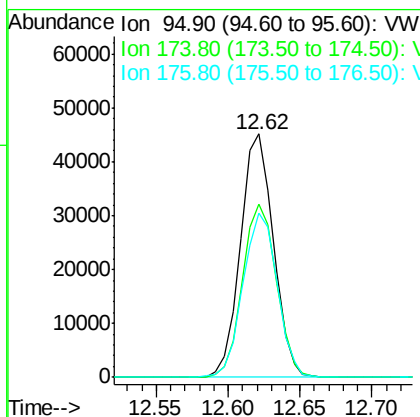
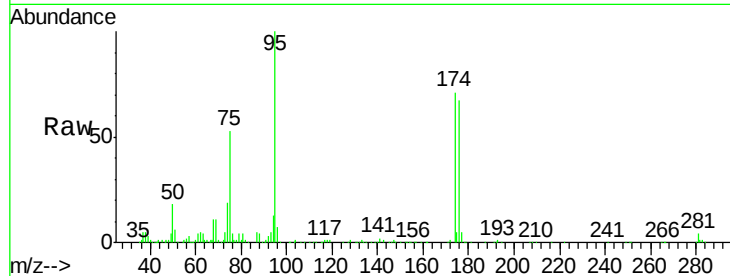




#62
4-Bromofluorobenzene
Concen: 46.541 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

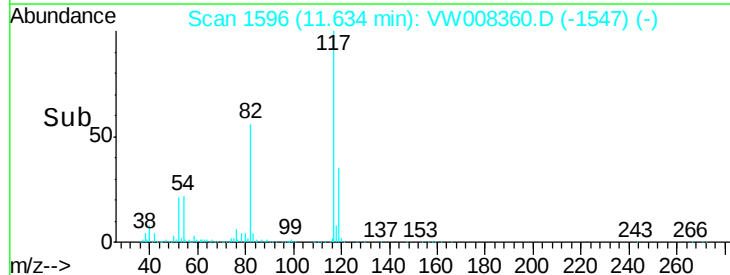
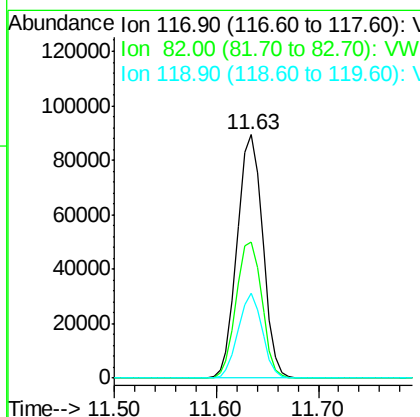
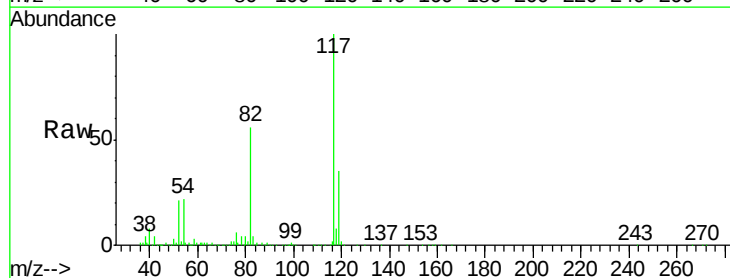
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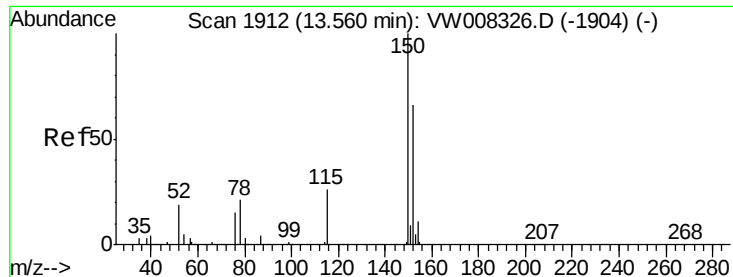
Tot Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	166.0
176	69.8	0.0	160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008360.D
Acq: 18 Jan 2019 17:02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.3	66.5
119	34.6	26.3	39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008360.D

Acq: 18 Jan 2019 17:02

Instrument :

MSVOA_W

ClientSampleId :

PL-01-011819-A

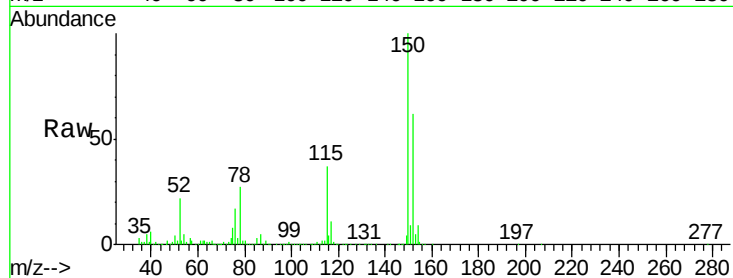
Tot Ion:152 Resp: 70303

Ion Ratio Lower Upper

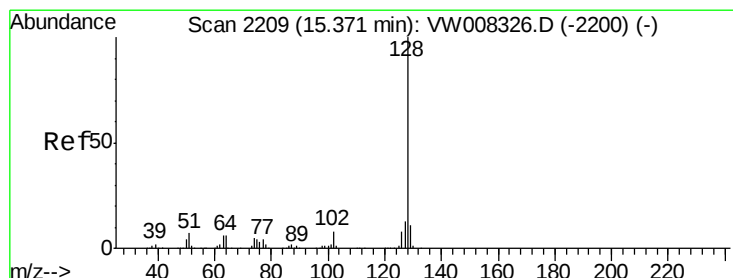
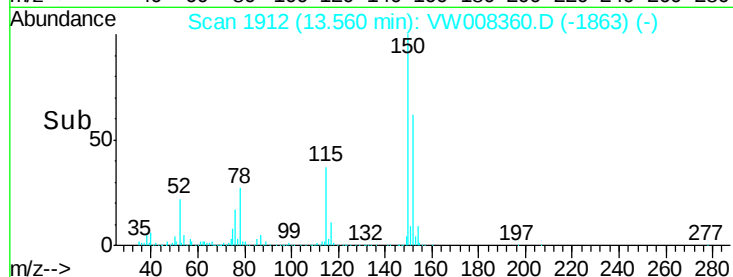
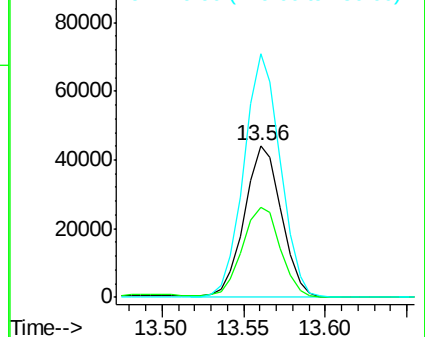
152 100

115 61.2 28.8 86.4

150 157.2 0.0 351.4



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



#95

Naphthalene

Concen: 6.790 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.01 min

Lab File: VW008360.D

Acq: 18 Jan 2019 17:02

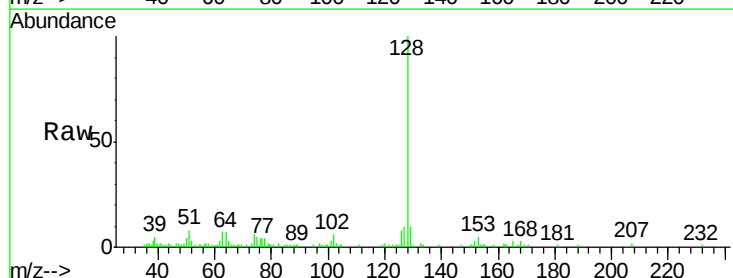
Tgt Ion:128 Resp: 12625

Ion Ratio Lower Upper

128 100

127 14.9 10.5 15.7

129 11.7 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

