

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
 Data File : VW008362.D
 Acq On : 18 Jan 2019 17:56
 Operator : SY/VA
 Sample : K1013-05
 Misc : 2.25G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 19 04:34:25 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

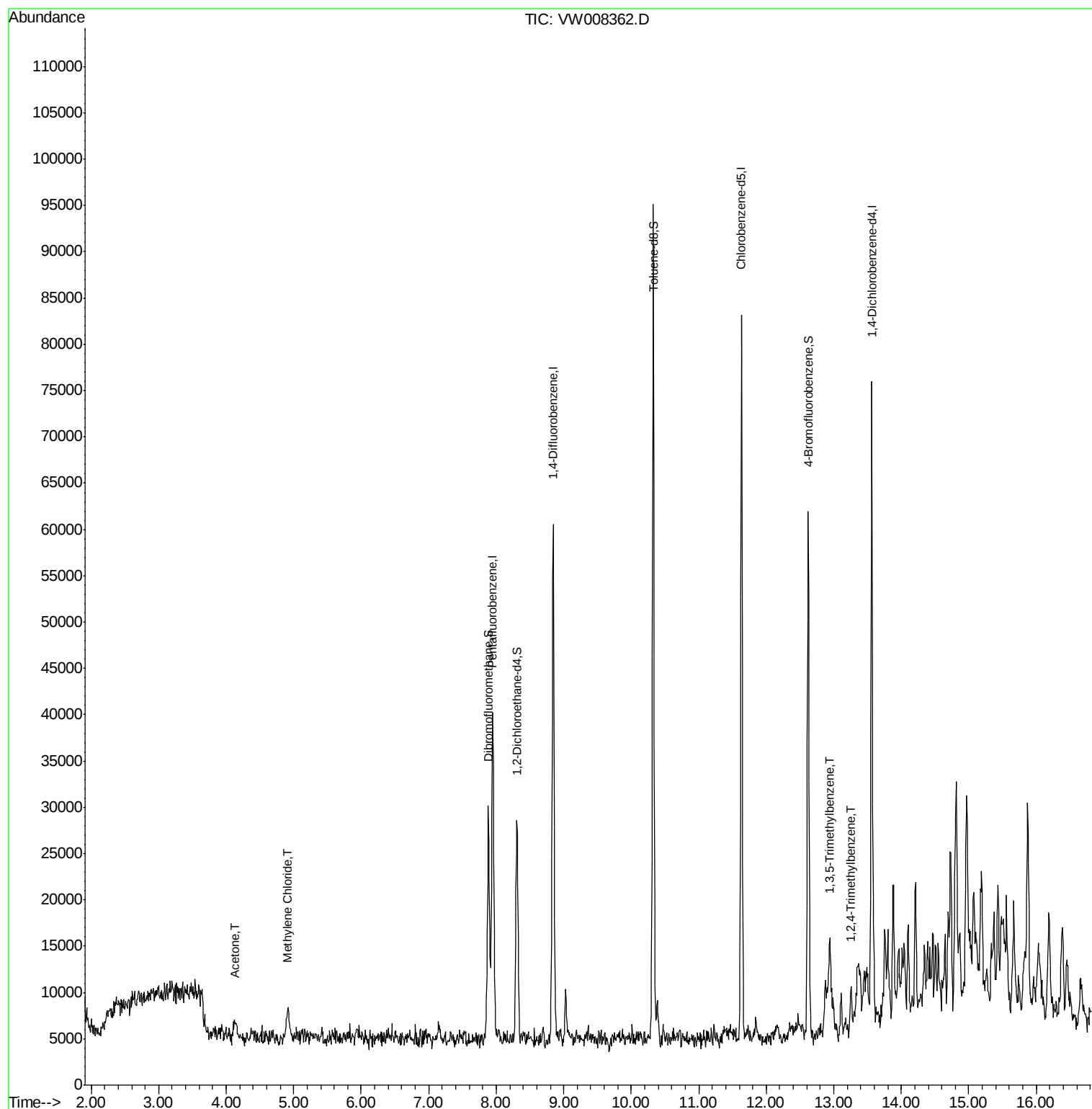
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	24818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	46319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	43042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16277	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	17988	69.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.36%	
35) Dibromofluoromethane	7.88	113	16644	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
50) Toluene-d8	10.32	98	59527	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	12.62	95	17229	41.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.72%	
Target Compounds						
16) Acetone	4.13	43	4060	67.717	ug/l	99
20) Methylene Chloride	4.91	84	2584	6.179	ug/l #	89
80) 1,3,5-Trimethylbenzene	12.95	105	1618	1.635	ug/l	79
84) 1,2,4-Trimethylbenzene	13.26	105	2618	2.597	ug/l	95

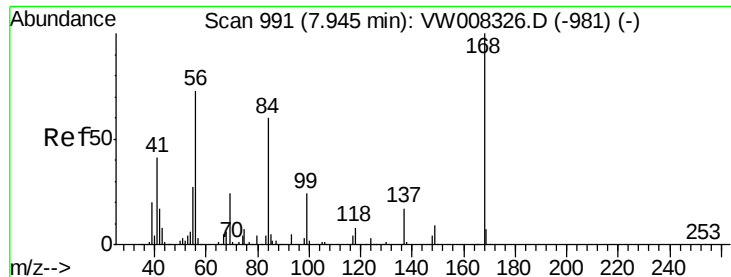
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011819\
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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: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

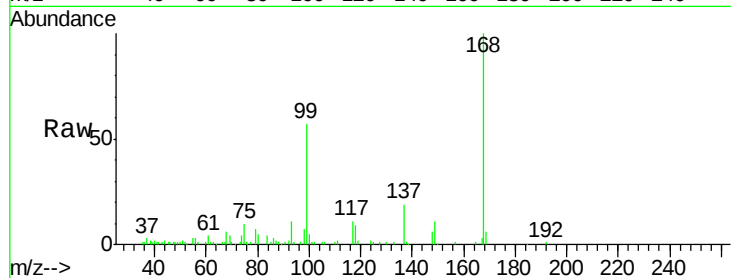
PL-01-011819-C

Tot Ion:168 Resp: 24818

Ion Ratio Lower Upper

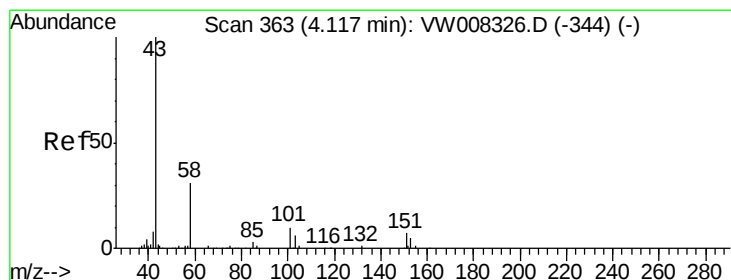
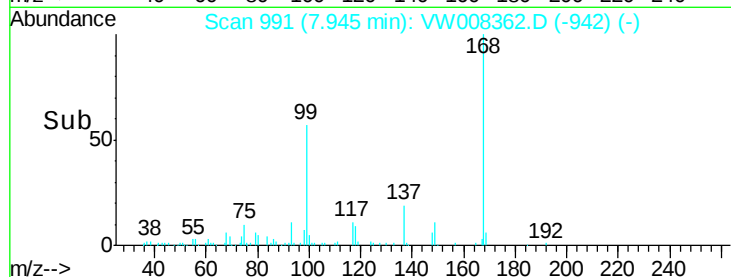
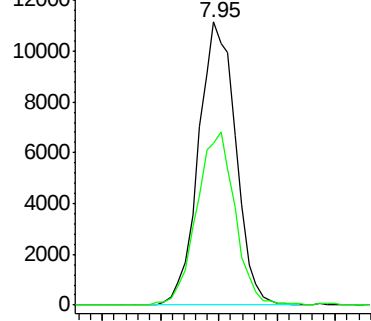
168 100

99 57.1 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: 67.717 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008362.D

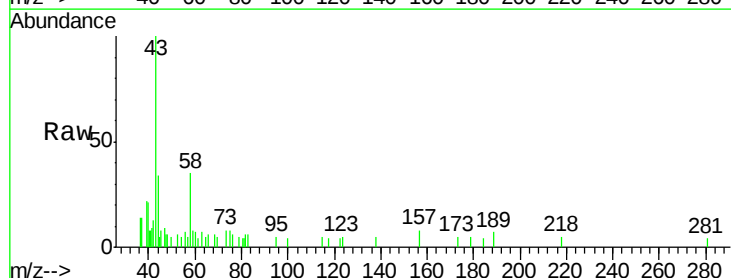
Acq: 18 Jan 2019 17:56

Tgt Ion: 43 Resp: 4060

Ion Ratio Lower Upper

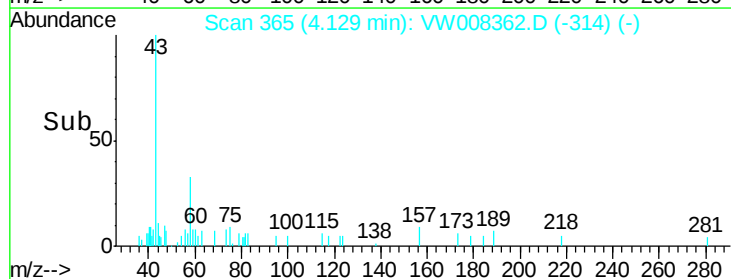
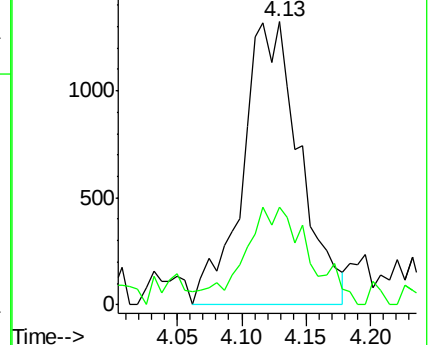
43 100

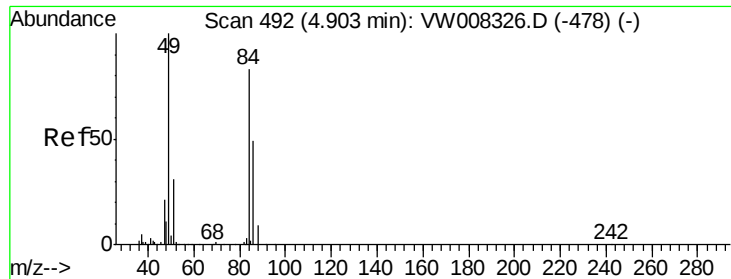
58 30.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

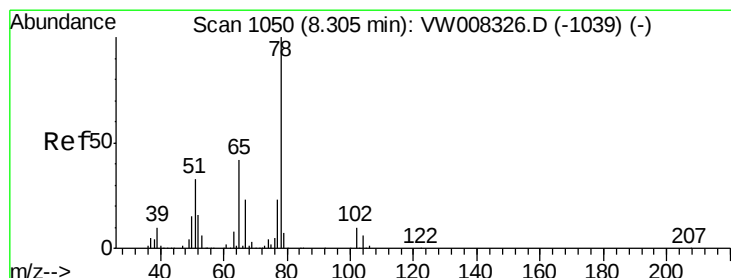
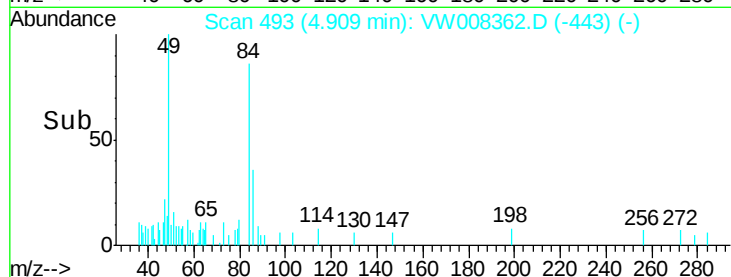
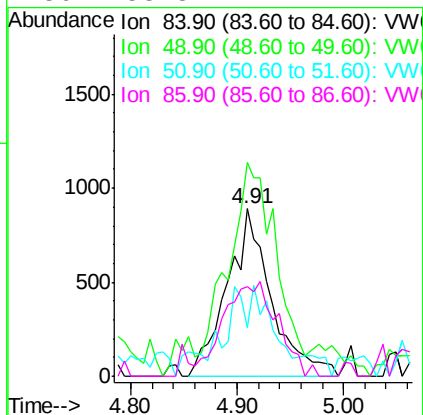
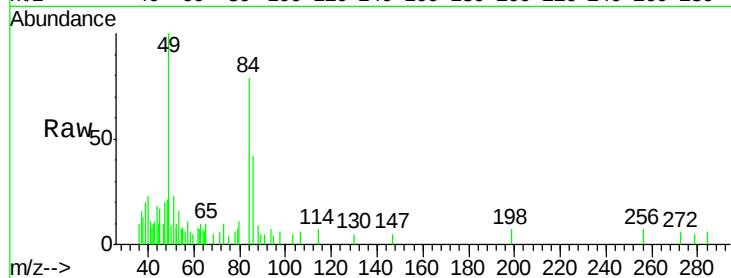




#20
Methylene Chloride
Concen: 6.179 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

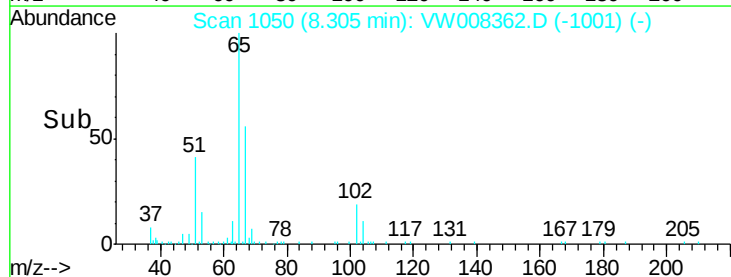
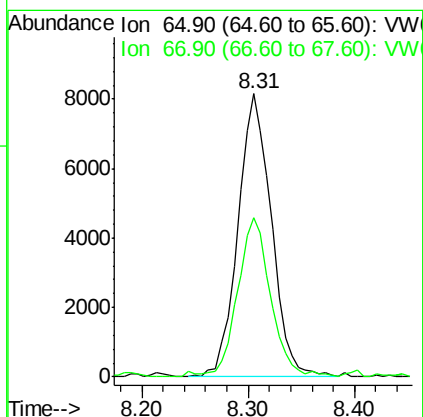
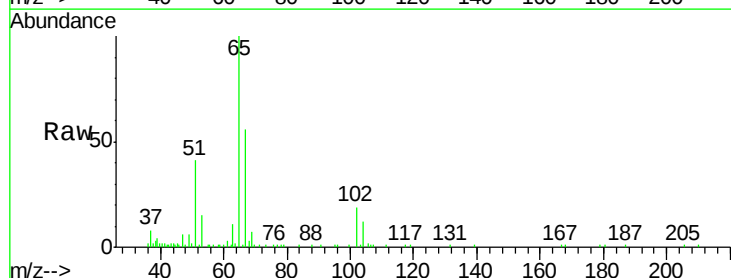
Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-C

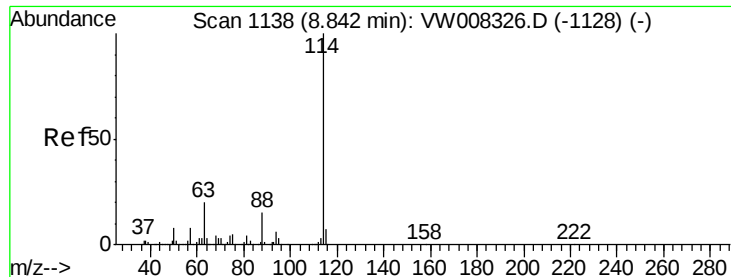
Tot Ion: 84 Resp: 2584
Ion Ratio Lower Upper
84 100
49 113.2 95.9 143.9
51 18.2 29.3 43.9#
86 53.8 47.4 71.2



#33
1,2-Dichloroethane-d4
Concen: 69.677 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

Tgt Ion: 65 Resp: 17988
Ion Ratio Lower Upper
65 100
67 56.0 0.0 106.2

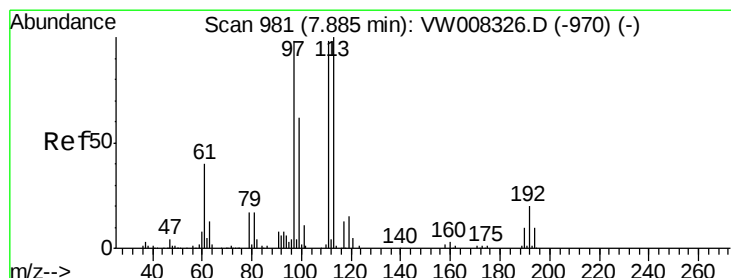
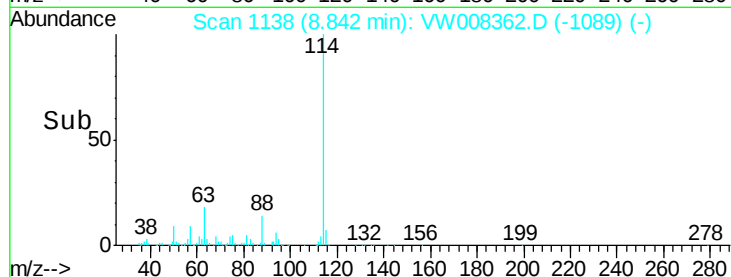
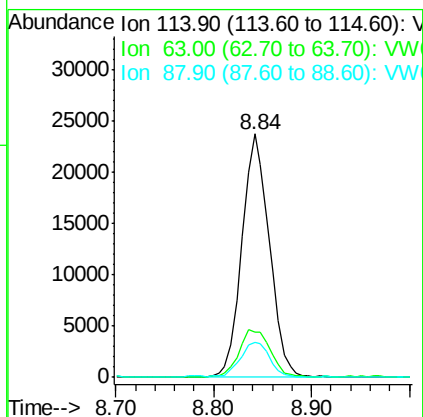
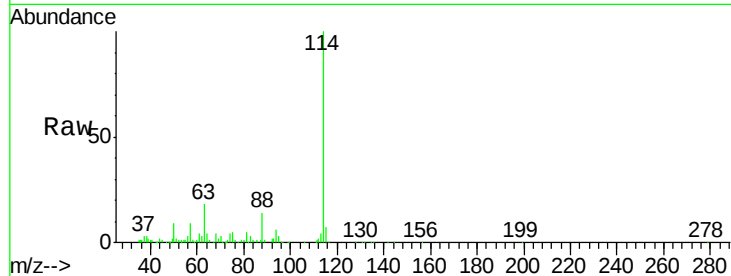




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

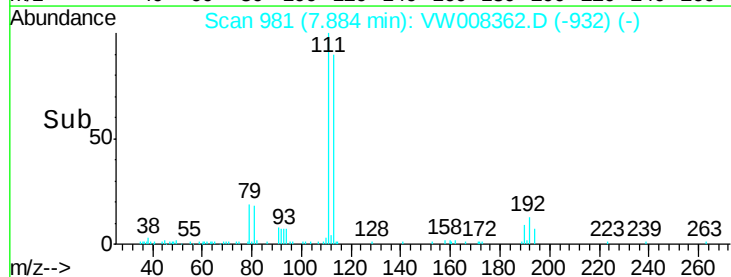
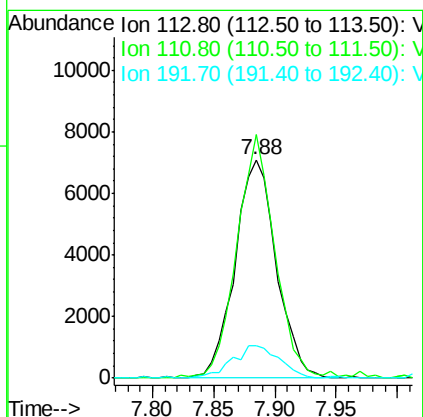
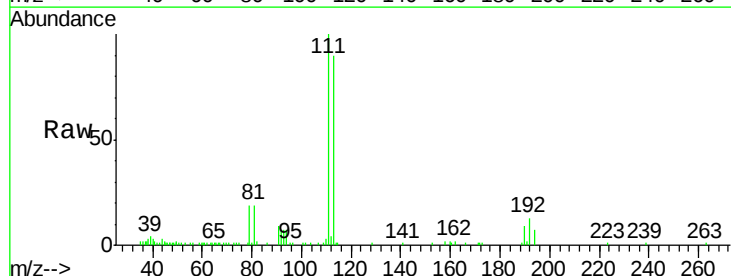
Instrument :
MSVOA_W
ClientSampleId :
PL-01-011819-C

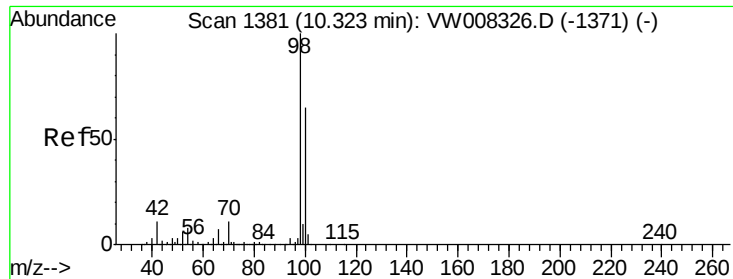
Tot Ion:114 Resp: 46319
Ion Ratio Lower Upper
114 100
63 18.1 0.0 40.8
88 14.0 0.0 30.4



#35
Dibromofluoromethane
Concen: 56.292 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

Tgt Ion:113 Resp: 16644
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 17.0 16.3 24.5





#50

Toluene-d8

Concen: 51.248 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

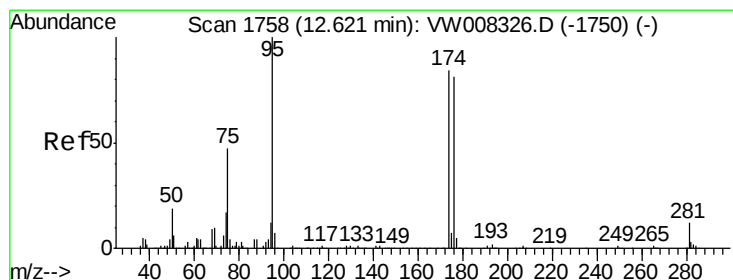
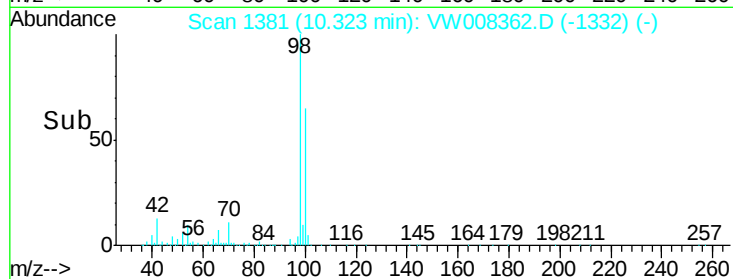
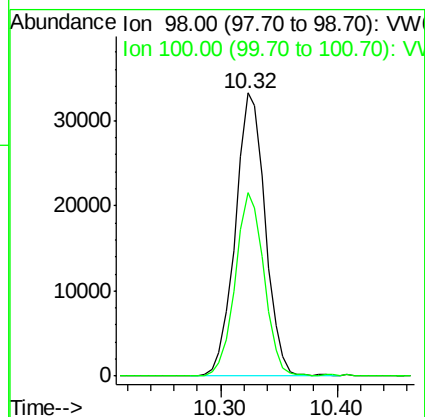
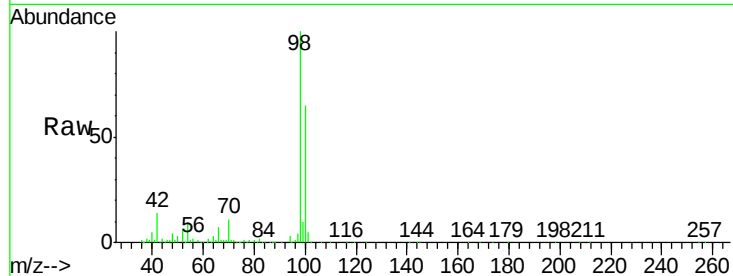
PL-01-011819-C

Tot Ion: 98 Resp: 59527

Ion Ratio Lower Upper

98 100

100 62.2 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 41.357 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

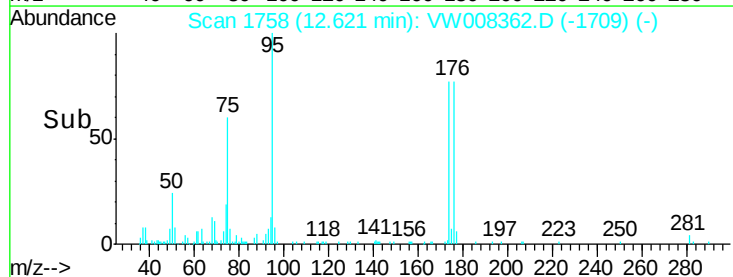
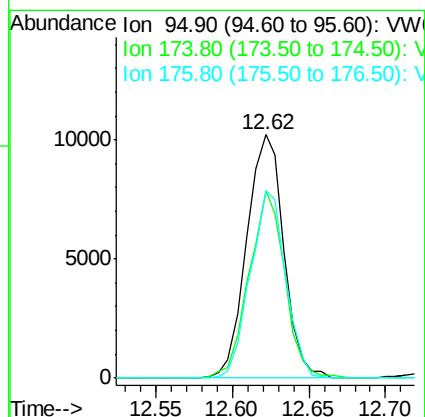
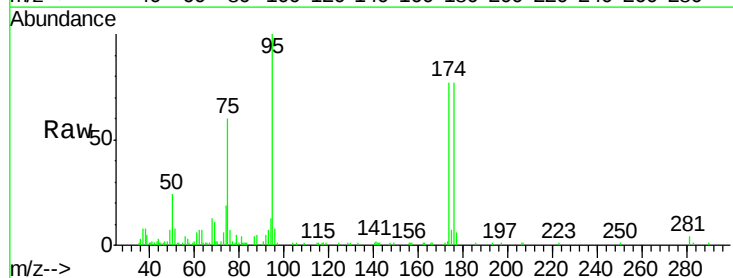
Tgt Ion: 95 Resp: 17229

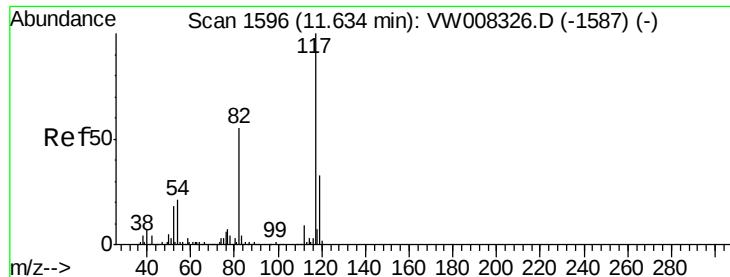
Ion Ratio Lower Upper

95 100

174 73.8 0.0 166.0

176 73.5 0.0 160.0

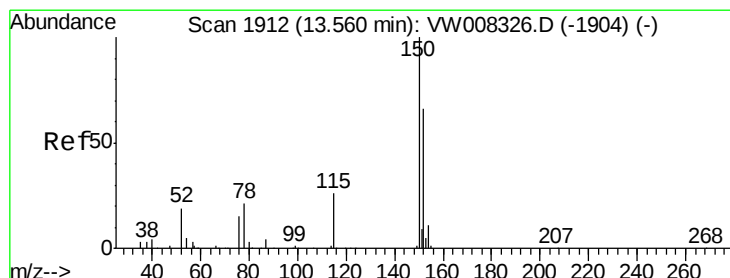
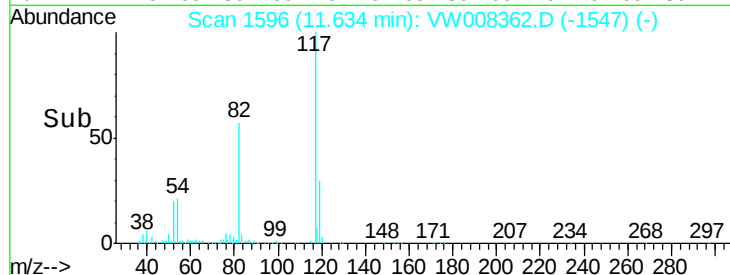
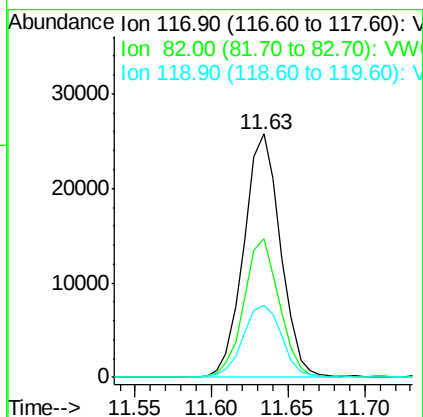
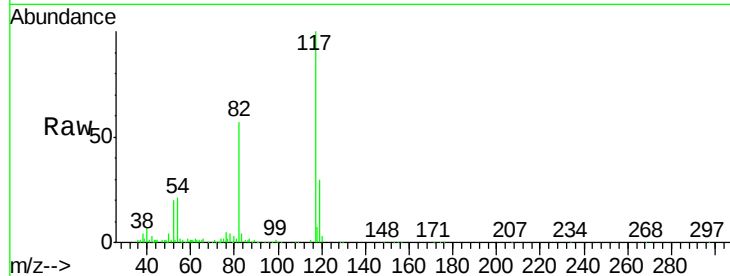




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

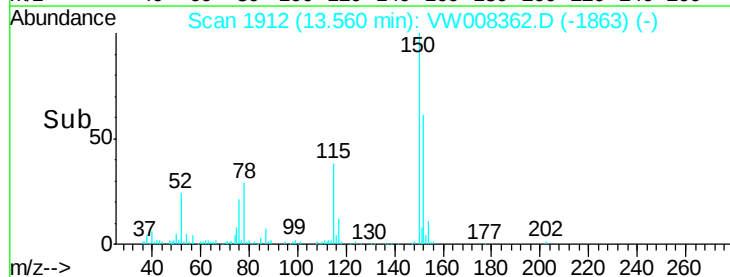
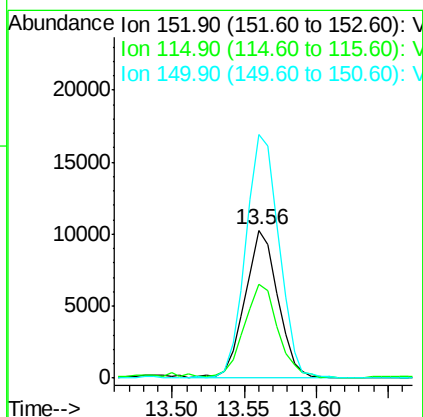
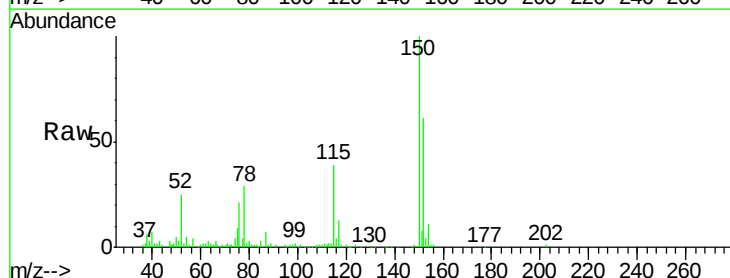
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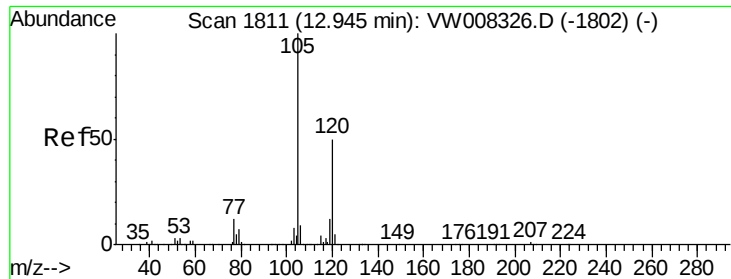
Tot Ion:117 Resp: 43042
Ion Ratio Lower Upper
117 100
82 56.7 44.3 66.5
119 29.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008362.D
Acq: 18 Jan 2019 17:56

Tgt Ion:152 Resp: 16277
Ion Ratio Lower Upper
152 100
115 66.0 28.8 86.4
150 166.1 0.0 351.4





#80

1,3,5-Trimethylbenzene

Concen: 1.635 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.01 min

Lab File: VW008362.D

Acq: 18 Jan 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

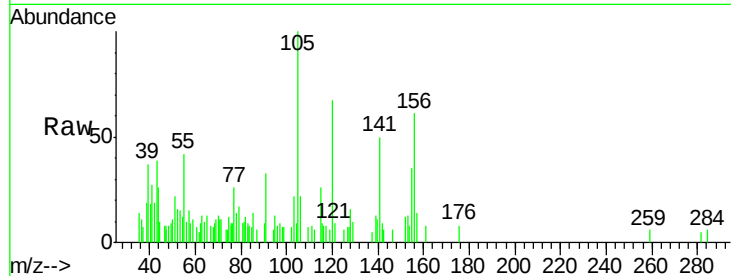
PL-01-011819-C

Tot Ion:105 Resp: 1618

Ion Ratio Lower Upper

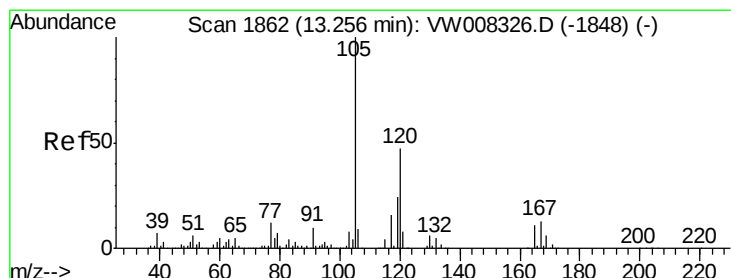
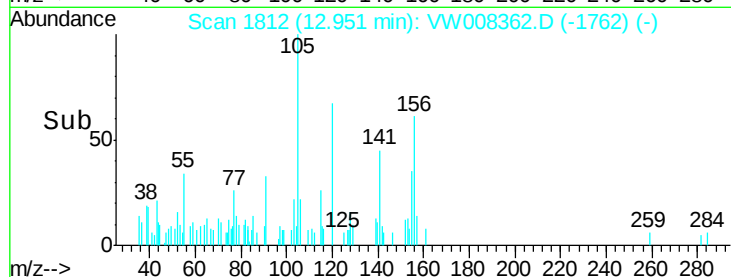
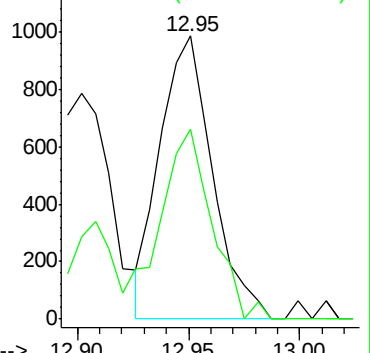
105 100

120 66.1 25.6 76.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#84

1,2,4-Trimethylbenzene

Concen: 2.597 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW008362.D

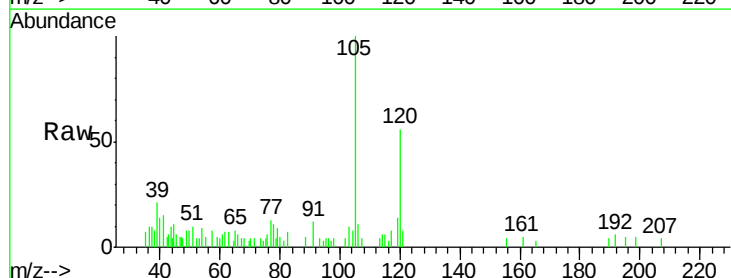
Acq: 18 Jan 2019 17:56

Tgt Ion:105 Resp: 2618

Ion Ratio Lower Upper

105 100

120 50.2 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

