

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005299.D
 Acq On : 12 Sep 2018 03:23
 Operator : SY/AP
 Sample : J4777-03
 Misc : 6.14G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-05-090718-B

Quant Time: Sep 12 07:09:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	397570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	688797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	574728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	202496	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	175571	59.21	ug/l	0.00
Spiked Amount			Recovery	=	118.42%	
35) Dibromofluoromethane	7.89	113	164127	45.49	ug/l	0.00
Spiked Amount			Recovery	=	90.98%	
50) Toluene-d8	10.33	98	562004	30.82	ug/l	0.00
Spiked Amount			Recovery	=	61.64%	
62) 4-Bromofluorobenzene	12.63	95	177143	26.56	ug/l	0.00
Spiked Amount			Recovery	=	53.12%	

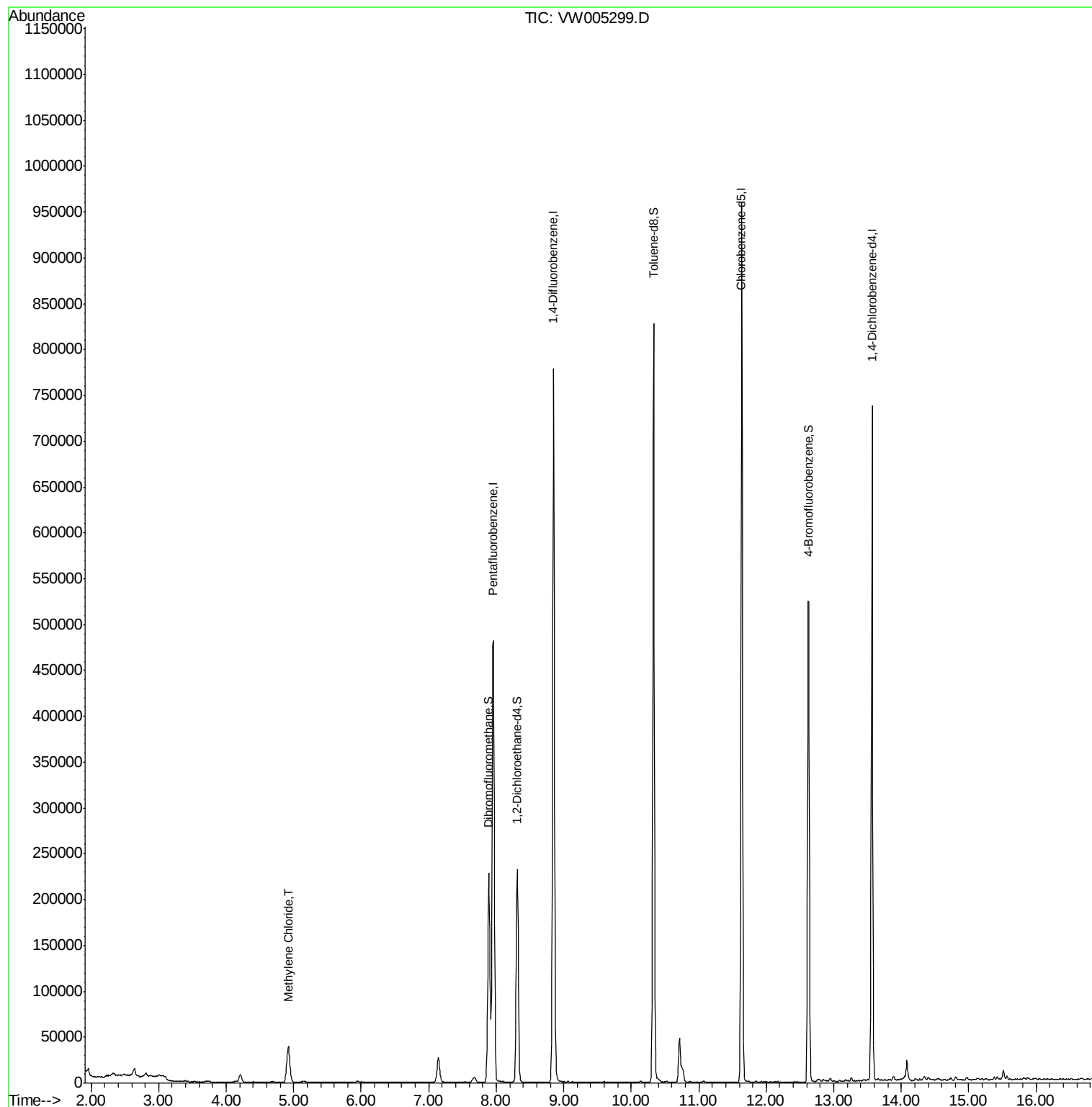
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.92	84	33147	5.15	ug/l	98

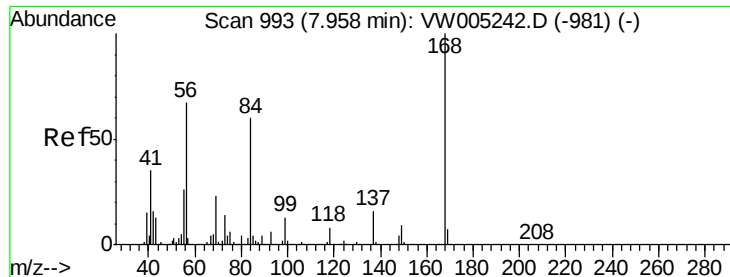
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005299.D

Acq: 12 Sep 2018 03:23

Instrument :

MSVOA_W

ClientSampleId :

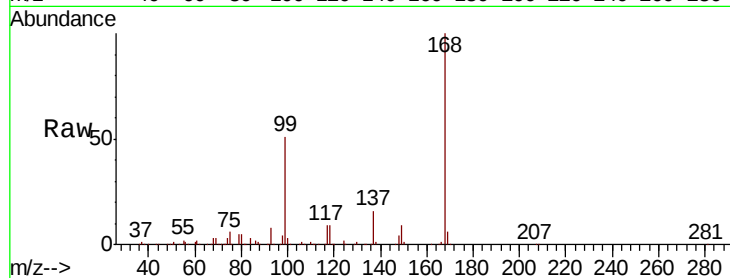
PL-05-090718-B

Tot Ion:168 Resp: 397570

Ion Ratio Lower Upper

168 100

99 50.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

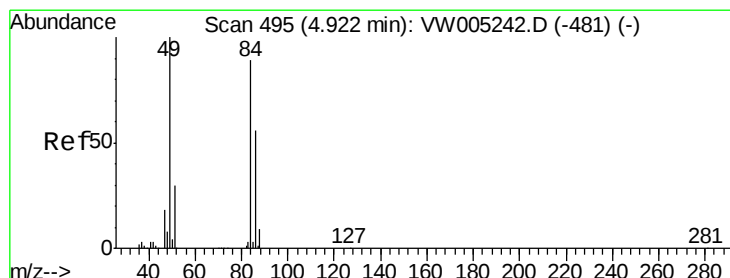
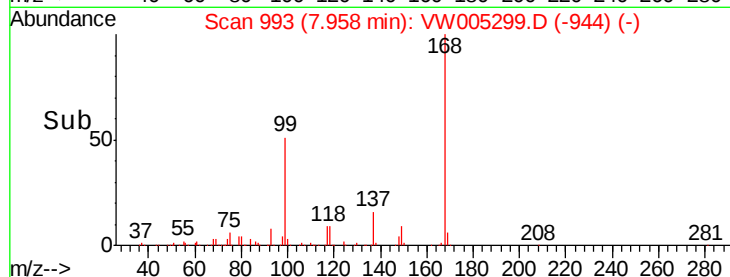
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 5.15 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW005299.D

Acq: 12 Sep 2018 03:23

Tgt Ion: 84 Resp: 33147

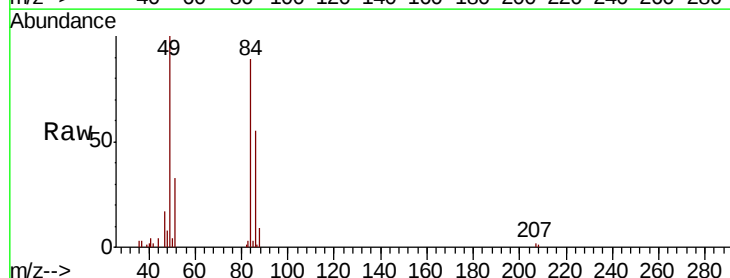
Ion Ratio Lower Upper

84 100

49 112.3 90.3 135.5

51 37.0 26.9 40.3

86 61.4 50.8 76.2



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

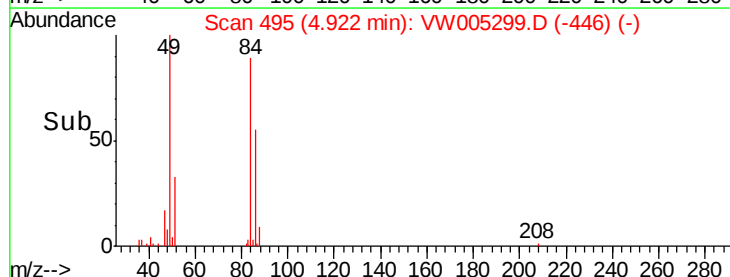
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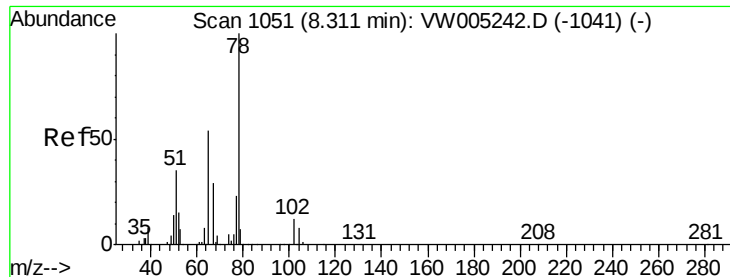
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Time-->

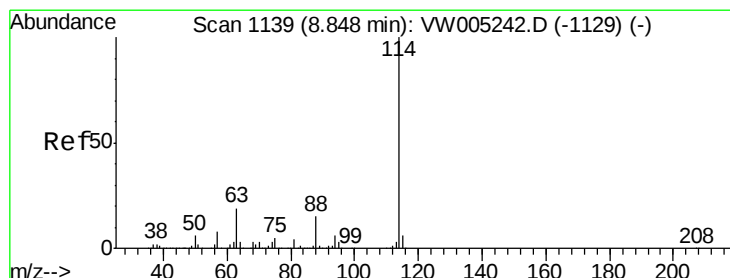
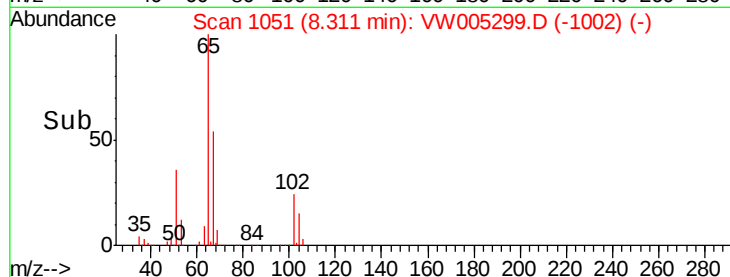
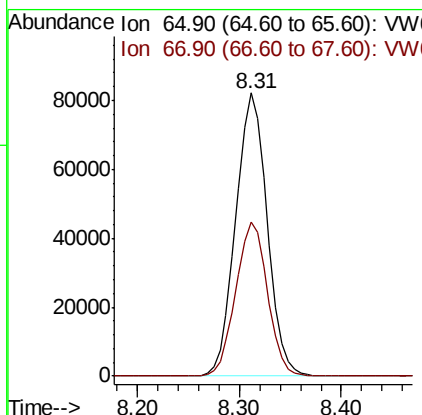
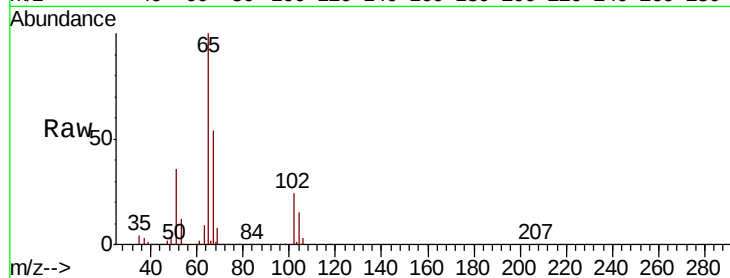




#33
 1,2-Dichloroethane-d4
 Concen: 59.21 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005299.D
 Acq: 12 Sep 2018 03:23

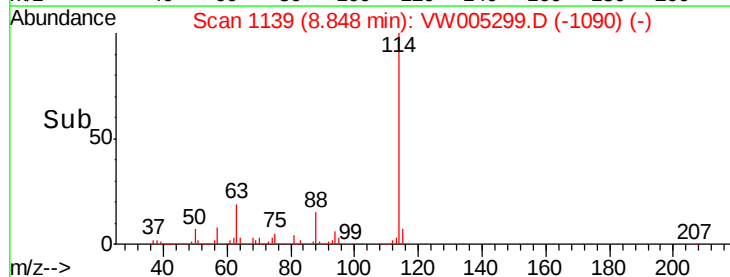
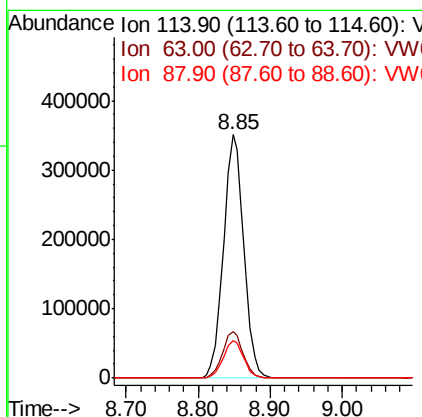
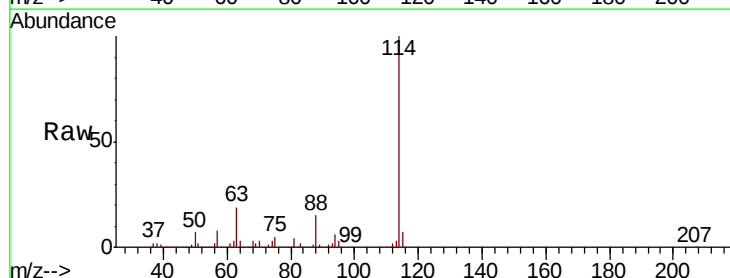
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 MSVOA_W
 ClientSampleId :
 PL-05-090718-B

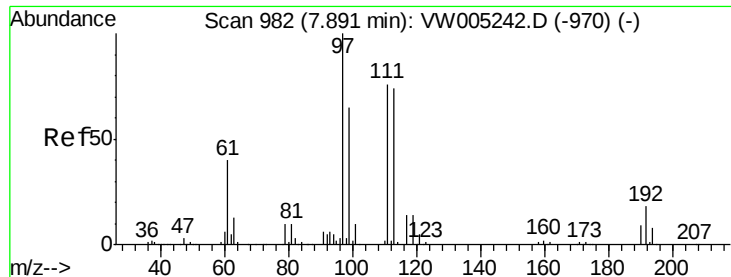
Tot Ion: 65 Resp: 175571
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005299.D
 Acq: 12 Sep 2018 03:23

Tgt Ion: 114 Resp: 688797
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 37.0
 88 15.4 0.0 30.4

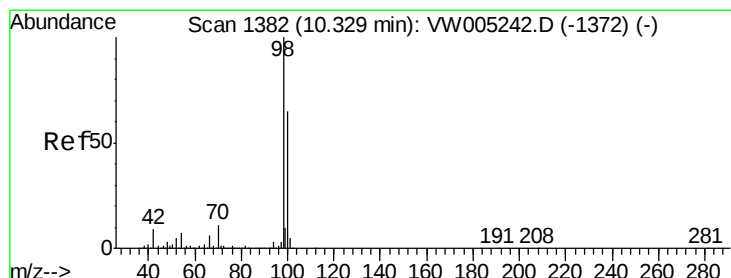
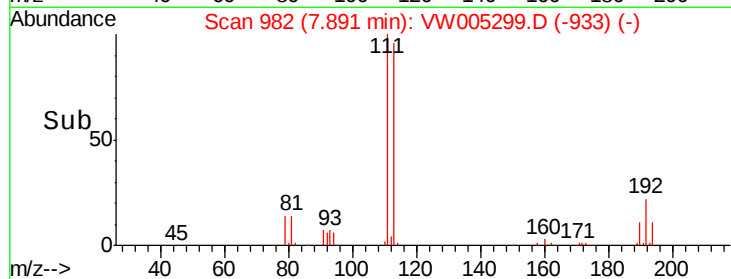
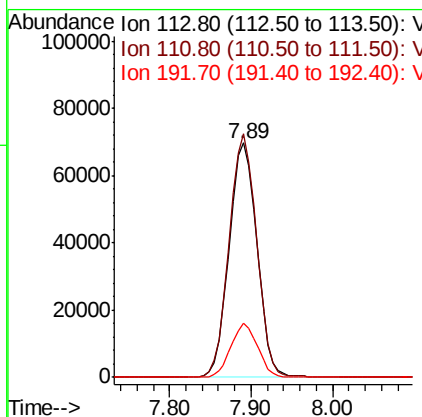
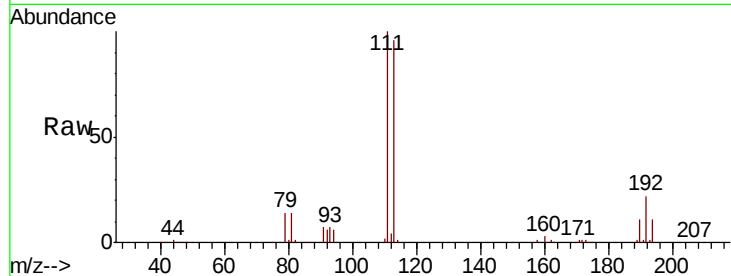




#35
 Dibromofluoromethane
 Concen: 45.49 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005299.D
 Acq: 12 Sep 2018 03:23

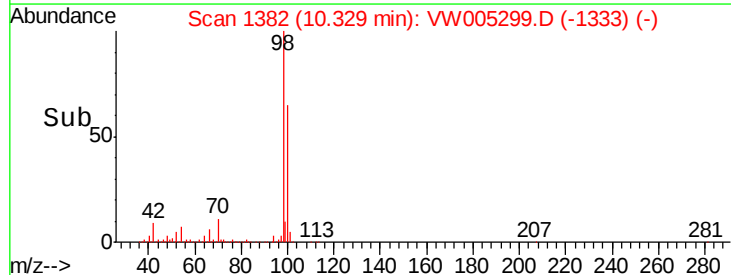
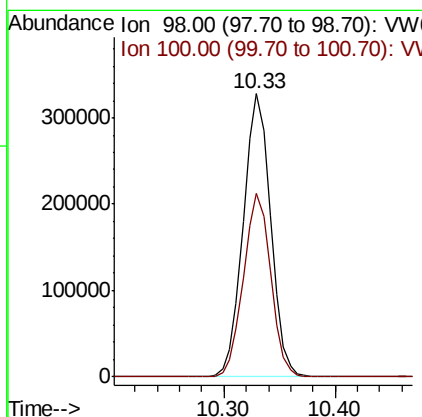
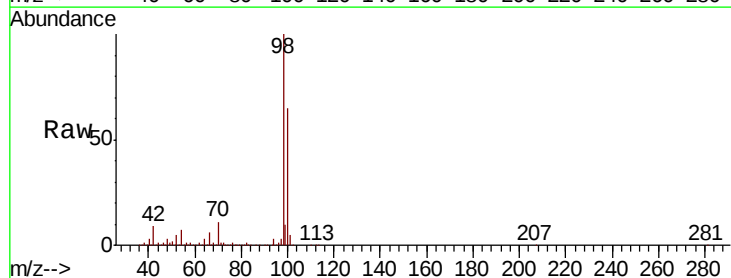
Instrument :
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 ClientSampleId :
 PL-05-090718-B

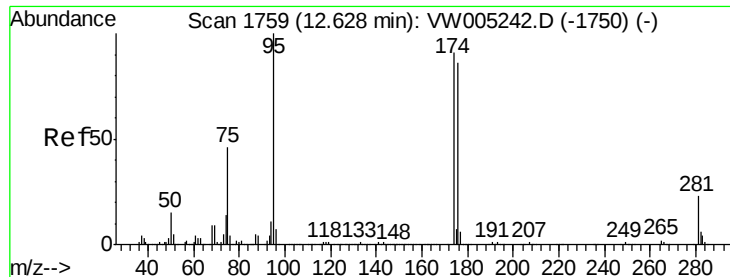
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.6	121.0
192	22.1	18.3	27.5



#50
 Toluene-d8
 Concen: 30.82 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005299.D
 Acq: 12 Sep 2018 03:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0

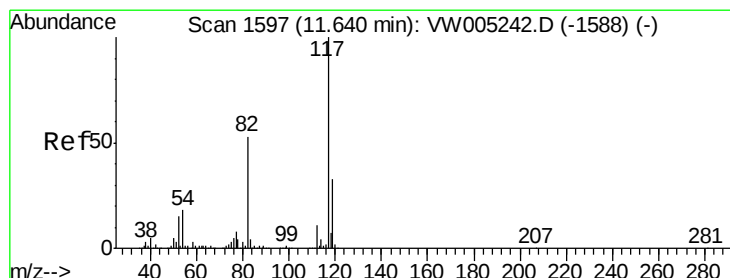
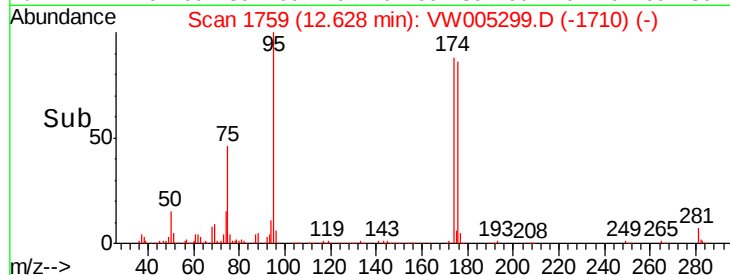
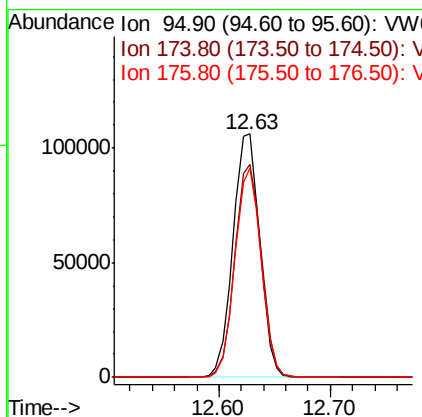
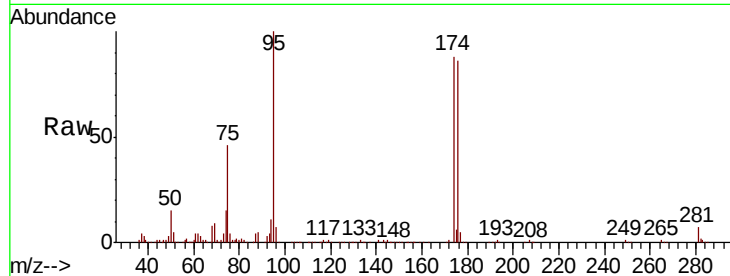




#62
4-Bromofluorobenzene
Concen: 26.56 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.00 min
Lab File: VW005299.D
Acq: 12 Sep 2018 03:23

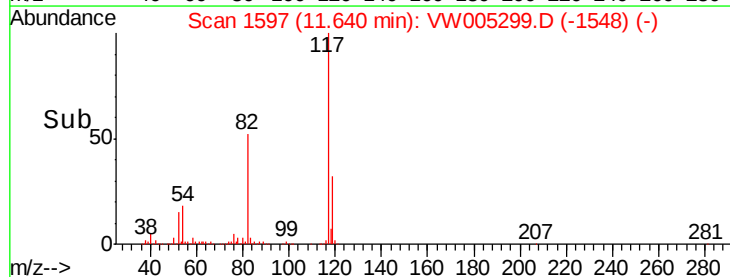
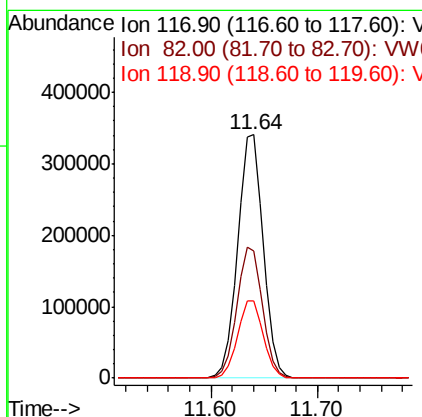
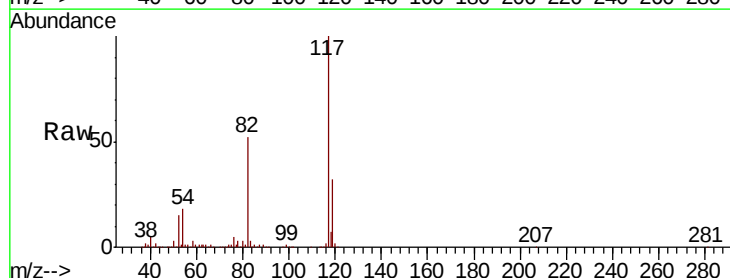
Instrument :
MSVOA_W
ClientSampleId :
PL-05-090718-B

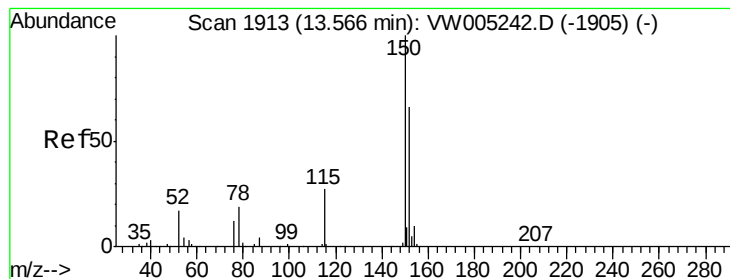
Tot Ion: 95 Resp: 177143
Ion Ratio Lower Upper
95 100
174 87.2 0.0 174.6
176 84.1 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005299.D
Acq: 12 Sep 2018 03:23

Tgt Ion: 117 Resp: 574728
Ion Ratio Lower Upper
117 100
82 52.4 42.6 63.8
119 31.7 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005299.D

Acq: 12 Sep 2018 03:23

Instrument :

MSVOA_W

ClientSampleId :

PL-05-090718-B

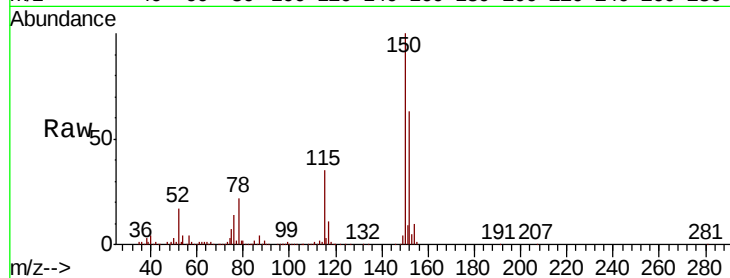
Tot Ion:152 Resp: 202496

Ion Ratio Lower Upper

152 100

115 55.9 27.5 82.4

150 155.6 0.0 347.4



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

