

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002320.D
 Acq On : 09 May 2018 03:45
 Operator : JC/SY
 Sample : J2680-09
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-E

Quant Time: May 09 08:49:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

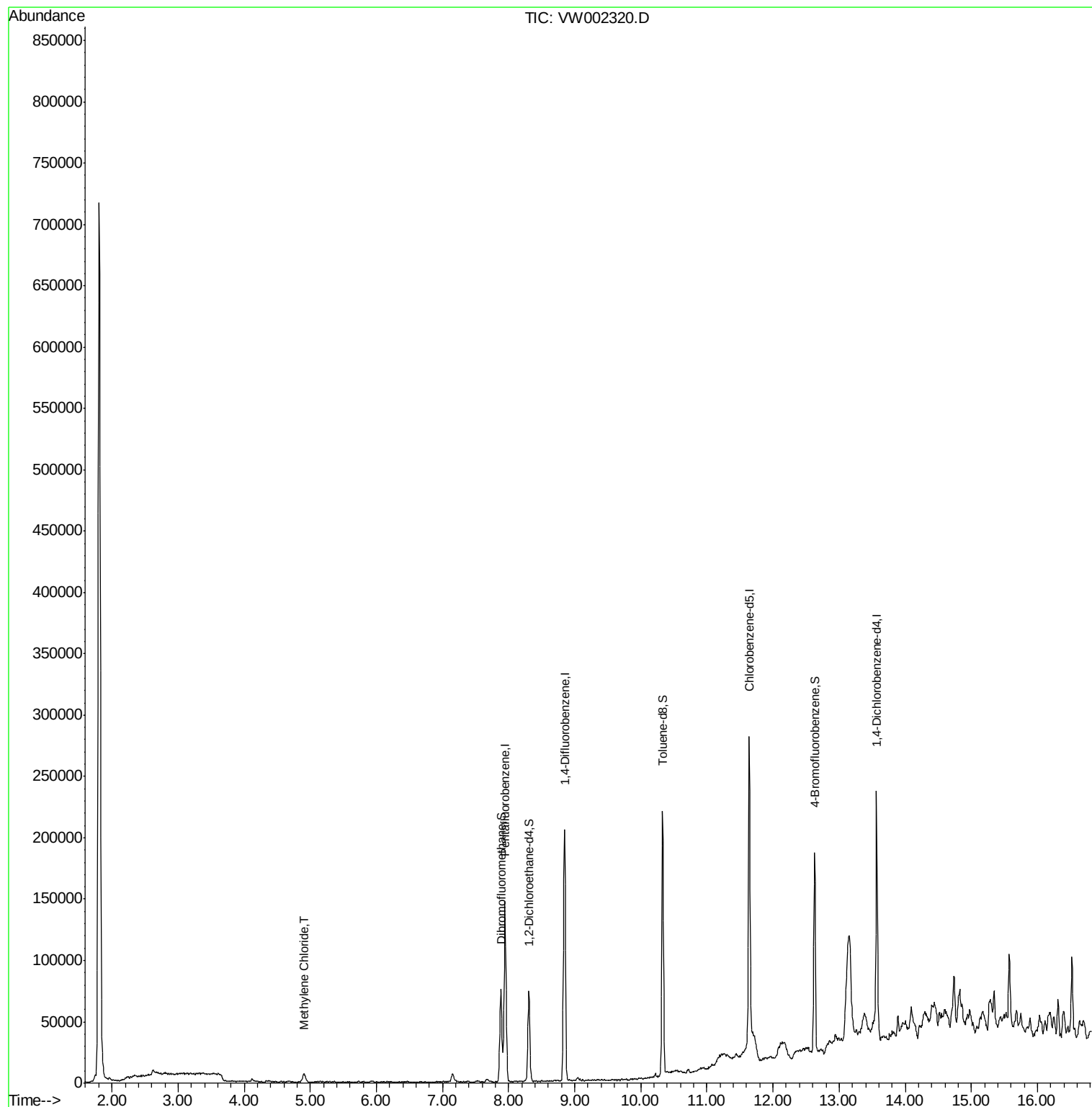
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	109625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	176326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	133984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	49819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	54409	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
35) Dibromofluoromethane	7.88	113	51029	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
50) Toluene-d8	10.33	98	143089	33.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.40%	
62) 4-Bromofluorobenzene	12.63	95	49802	31.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.96%	
Target Compounds						
20) Methylene Chloride	4.90	84	4845	4.42	ug/l	Qvalue # 86

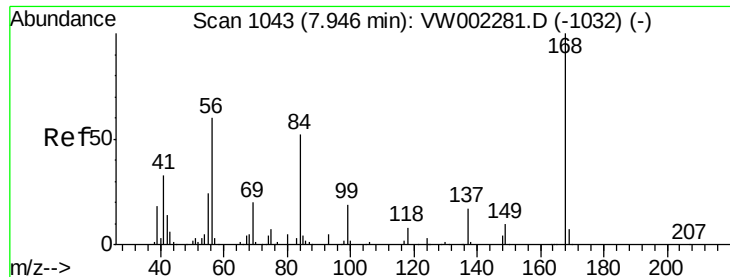
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002320.D

Acq: 09 May 2018 03:45

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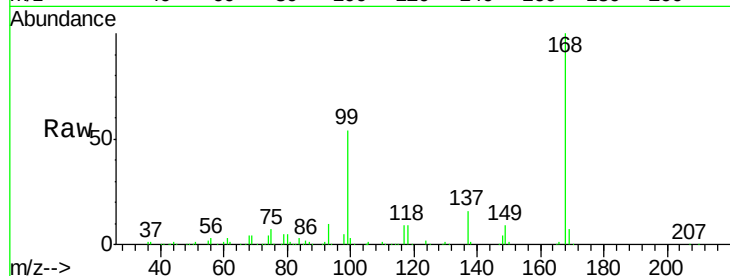
PL-02-050418-E

Tot Ion:168 Resp: 109625

Ion Ratio Lower Upper

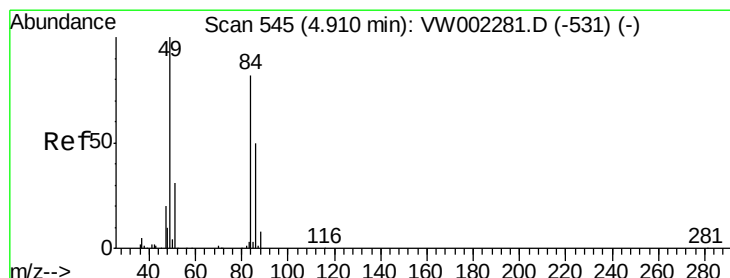
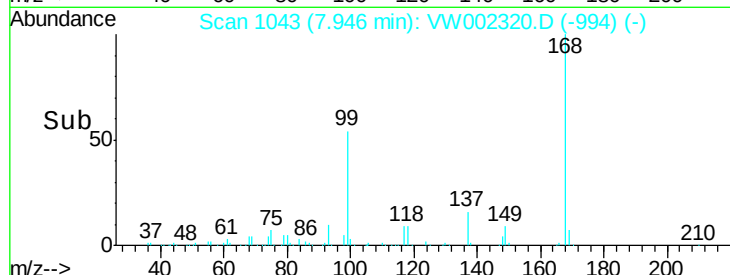
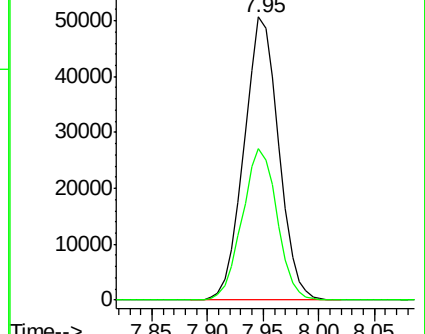
168 100

99 53.8 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 4.42 ug/l

RT: 4.90 min Scan# 543

Delta R.T. -0.01 min

Lab File: VW002320.D

Acq: 09 May 2018 03:45

Tgt Ion: 84 Resp: 4845

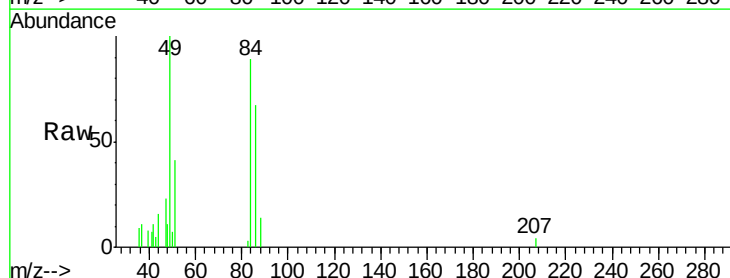
Ion Ratio Lower Upper

84 100

49 109.0 97.7 146.5

51 45.8 30.2 45.4#

86 75.3 48.9 73.3#

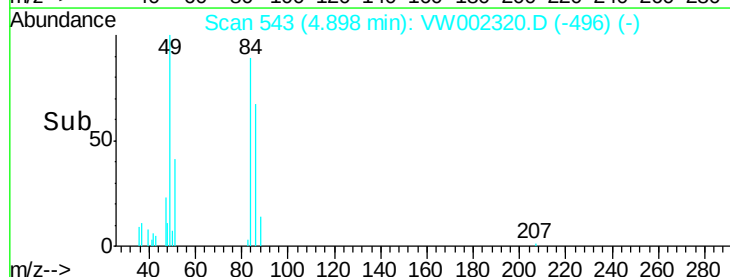
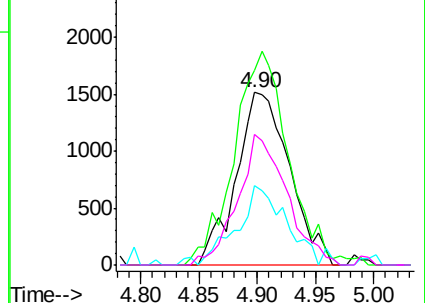


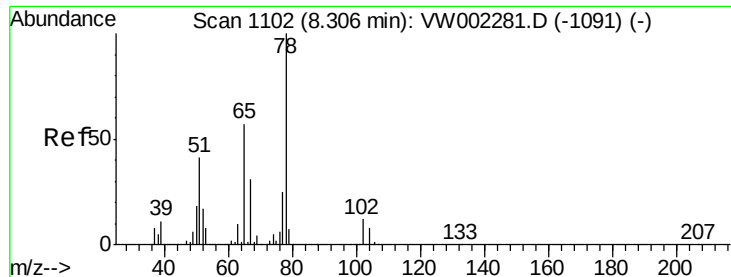
Abundance Ion 83.90 (83.60 to 84.60): VW

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

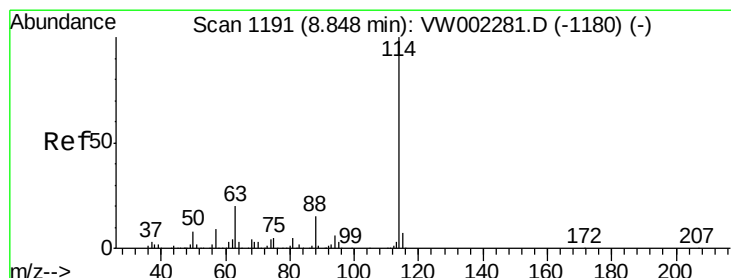
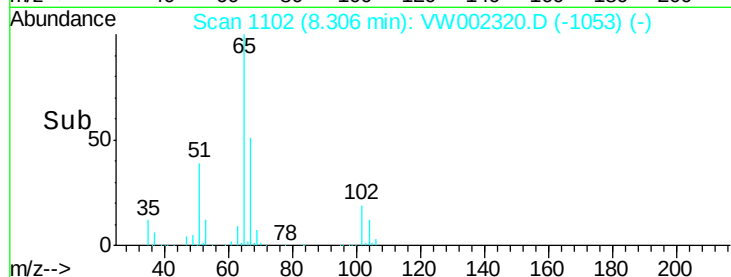
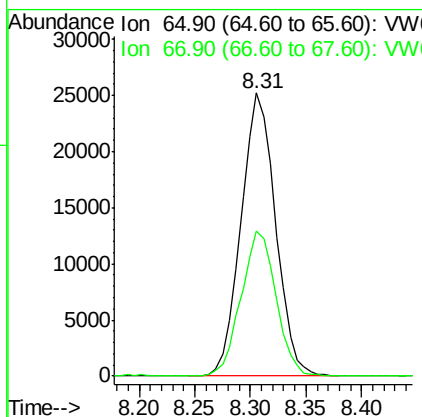
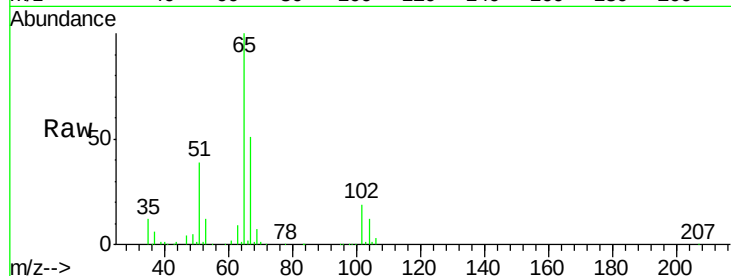




#33
 1,2-Dichloroethane-d4
 Concen: 46.74 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002320.D
 Acq: 09 May 2018 03:45

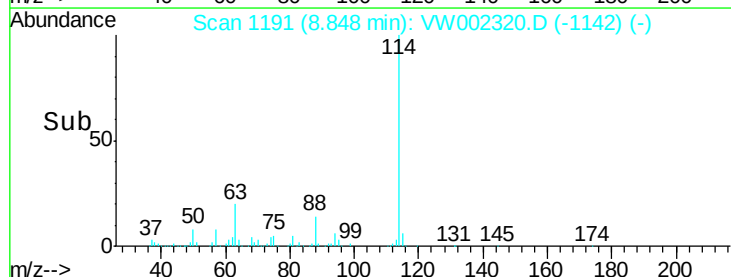
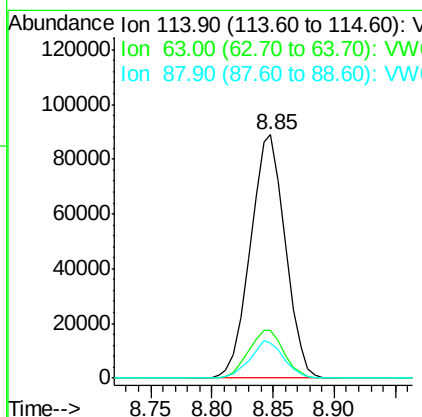
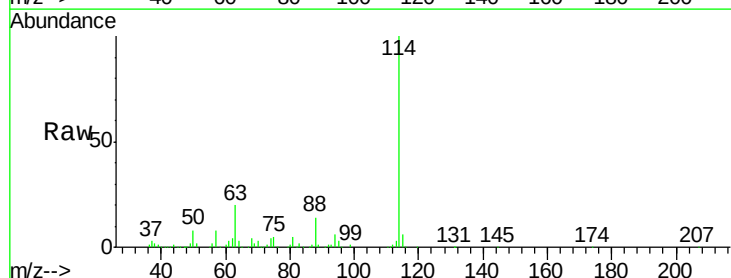
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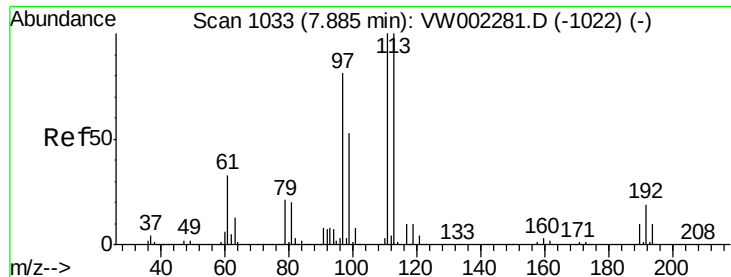
Tot Ion: 65 Resp: 54409
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002320.D
 Acq: 09 May 2018 03:45

Tgt Ion: 114 Resp: 176326
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 14.3 0.0 29.6

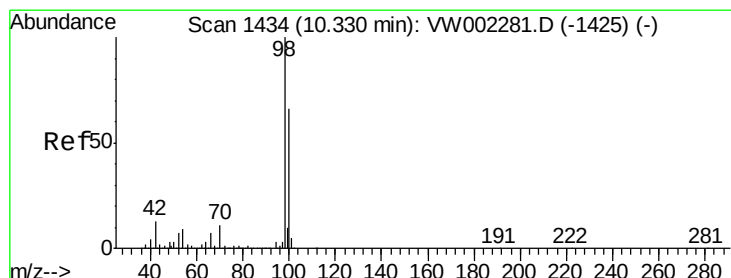
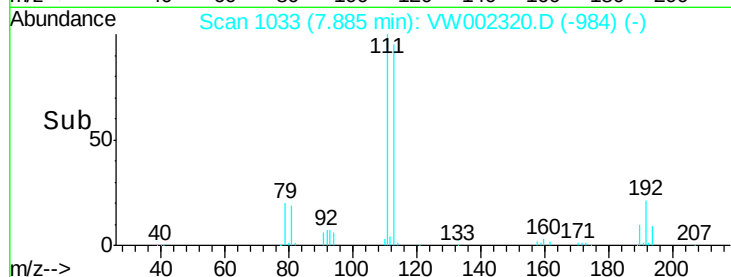
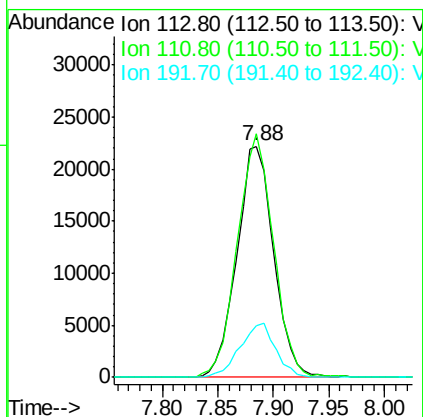
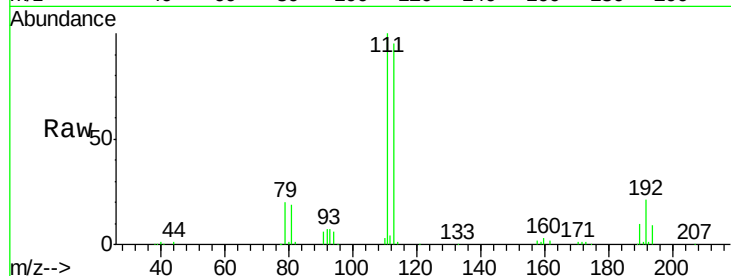




#35
 Dibromofluoromethane
 Concen: 45.15 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002320.D
 Acq: 09 May 2018 03:45

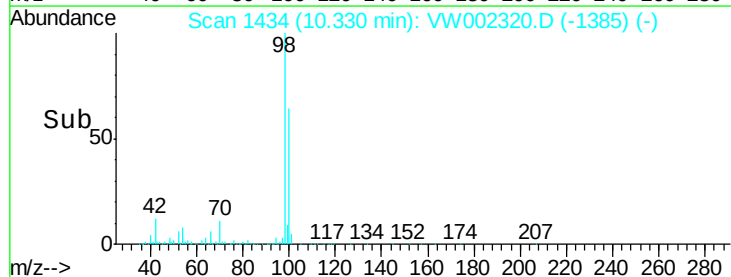
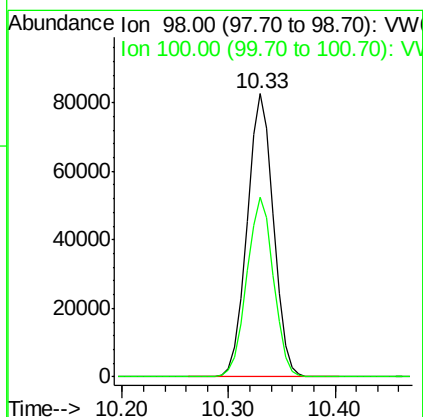
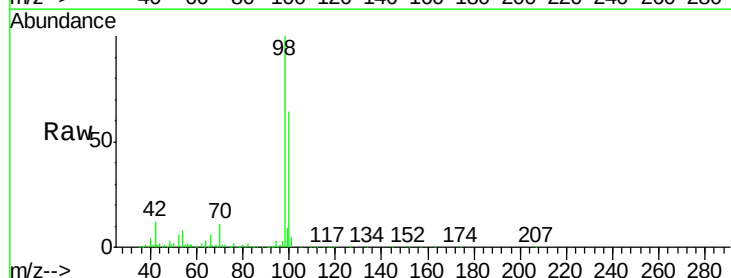
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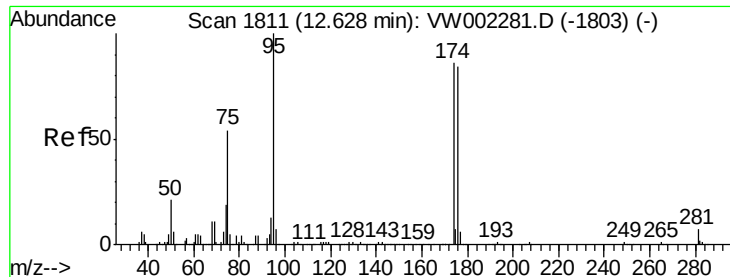
Tot Ion:113 Resp: 51029
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.5 122.3
 192 22.4 16.4 24.6



#50
 Toluene-d8
 Concen: 33.20 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002320.D
 Acq: 09 May 2018 03:45

Tgt Ion: 98 Resp: 143089
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.4 77.2

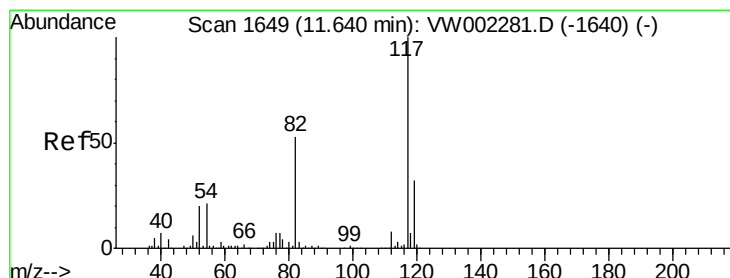
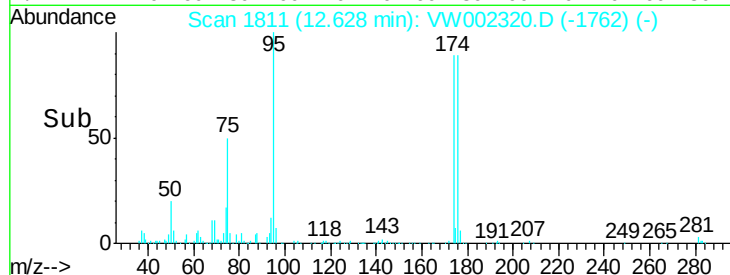
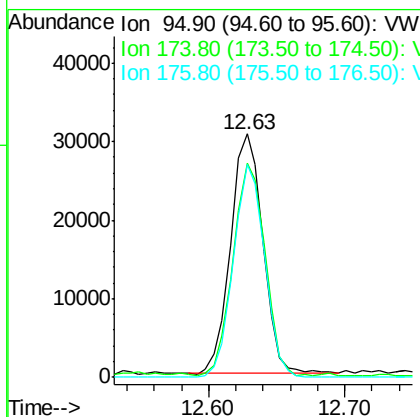
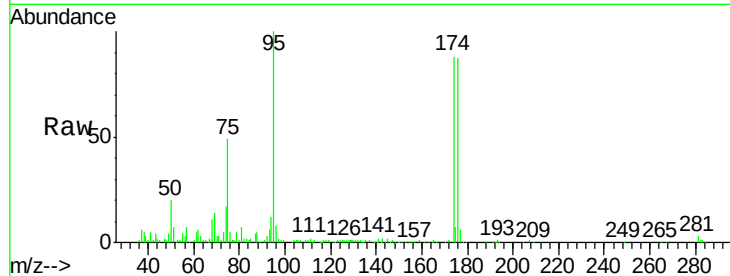




#62
4-Bromofluorobenzene
Concen: 31.98 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002320.D
Acq: 09 May 2018 03:45

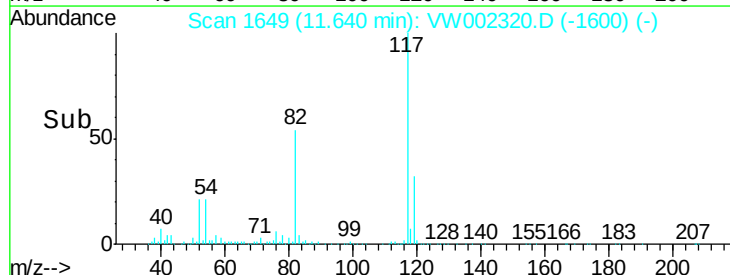
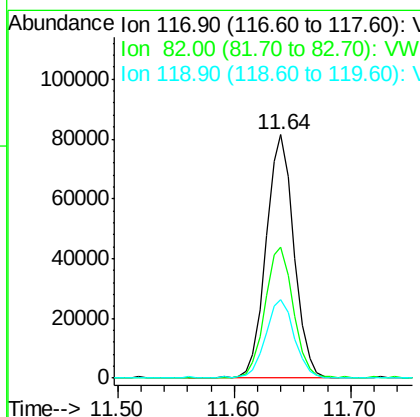
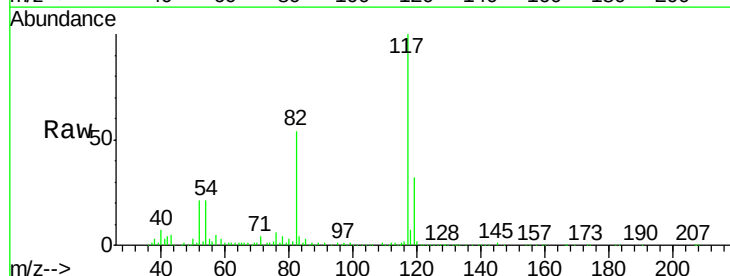
Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-E

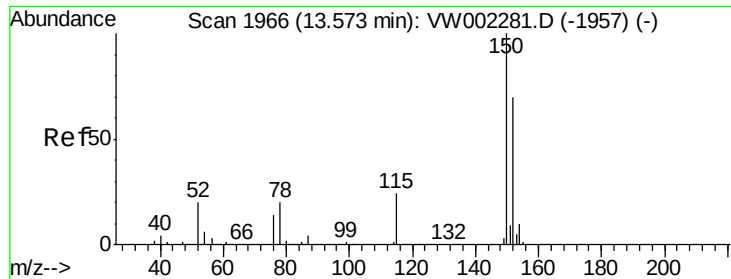
Tot Ion: 95 Resp: 49802
Ion Ratio Lower Upper
95 100
174 88.2 0.0 176.8
176 86.9 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002320.D
Acq: 09 May 2018 03:45

Tgt Ion: 117 Resp: 133984
Ion Ratio Lower Upper
117 100
82 53.7 42.6 63.8
119 32.2 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002320.D

Acq: 09 May 2018 03:45

Instrument :

MSVOA_W

ClientSampleId :

PL-02-050418-E

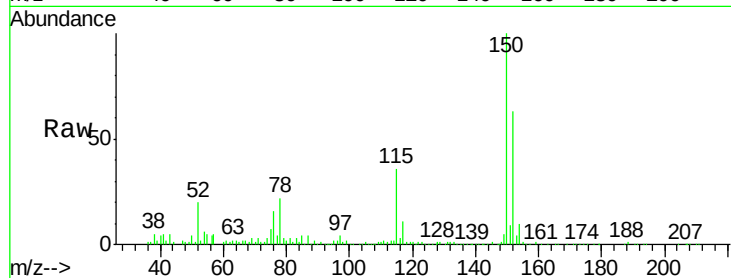
Tot Ion:152 Resp: 49819

Ion Ratio Lower Upper

152 100

115 60.6 28.5 85.5

150 161.0 0.0 342.6



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

