

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012918\
 Data File : VW001142.D
 Acq On : 30 Jan 2018 01:21
 Operator : JC/SY
 Sample : J1288-04RE
 Misc : 6.57G/5.0ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(84-86)RE

Quant Time: Jan 30 17:03:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	24880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	41174	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	26312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	4468	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	33297	137.66	ug/l	0.00
Spiked Amount			Recovery	=	275.32%	
35) Dibromofluoromethane	7.88	113	13773	52.30	ug/l	0.00
Spiked Amount			Recovery	=	104.60%	
50) Toluene-d8	10.33	98	52477	51.77	ug/l	0.00
Spiked Amount			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.63	95	8719	23.34	ug/l	0.00
Spiked Amount			Recovery	=	46.68%	

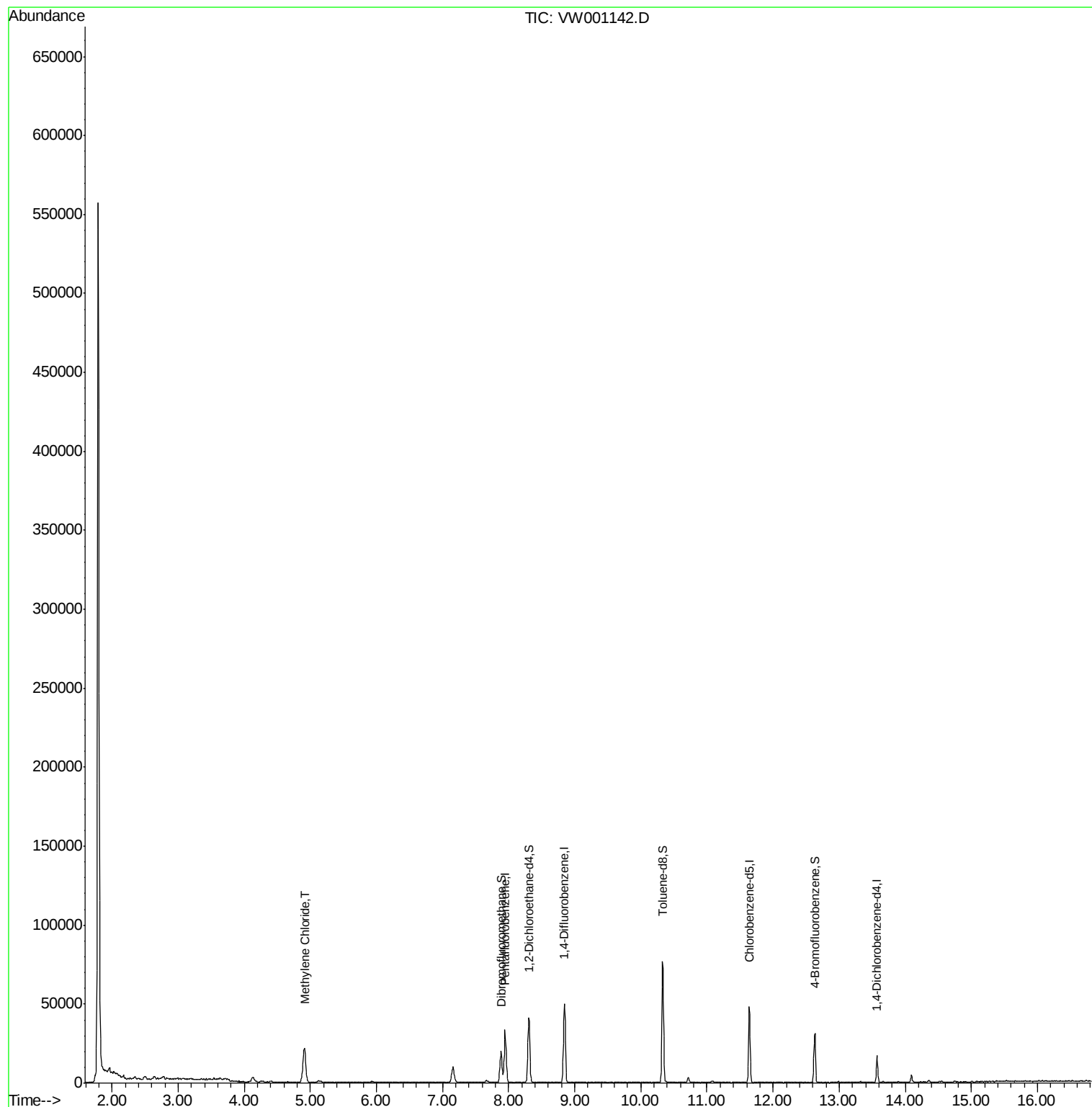
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
20) Methylene Chloride	4.91	84	16540	80.12	ug/l	95

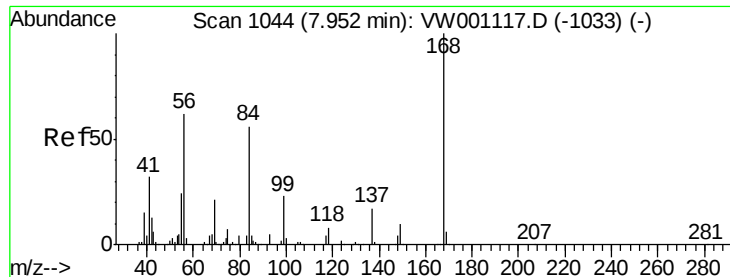
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW001142.D

Acq: 30 Jan 2018 01:21

Instrument :

MSVOA_W

ClientSampleId :

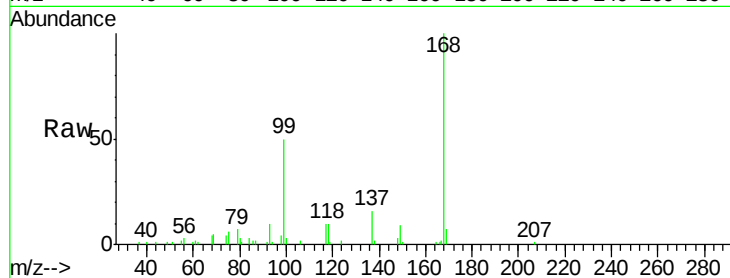
EPE-108-4(84-86)RE

Tot Ion:168 Resp: 24880

Ion Ratio Lower Upper

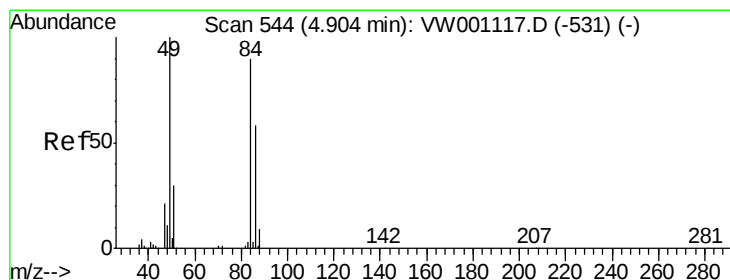
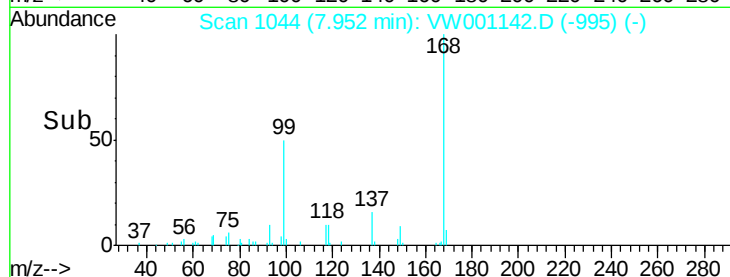
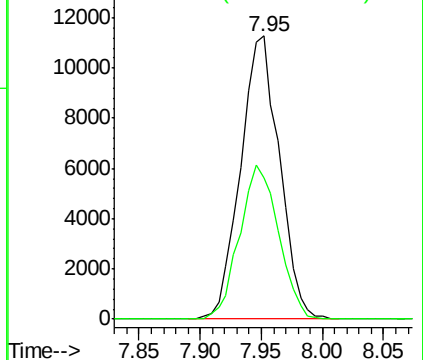
168 100

99 49.8 42.4 63.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 80.12 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.01 min

Lab File: VW001142.D

Acq: 30 Jan 2018 01:21

Tgt Ion: 84 Resp: 16540

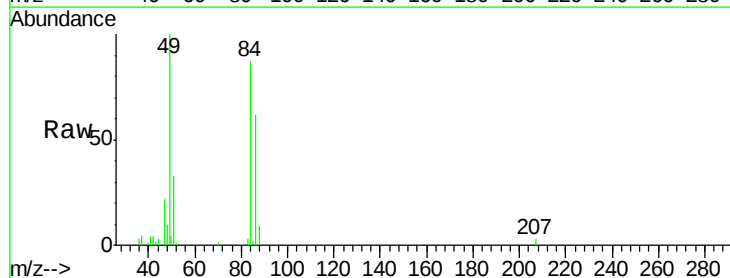
Ion Ratio Lower Upper

84 100

49 114.3 89.2 133.8

51 37.5 26.7 40.1

86 70.8 51.7 77.5

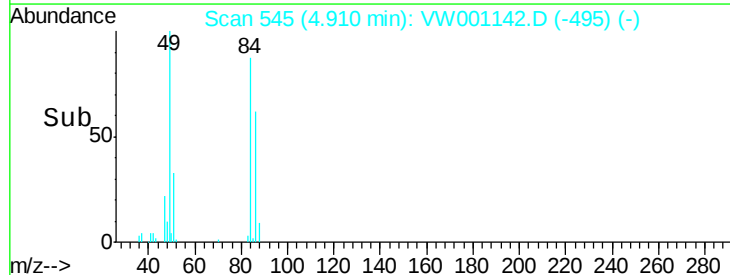
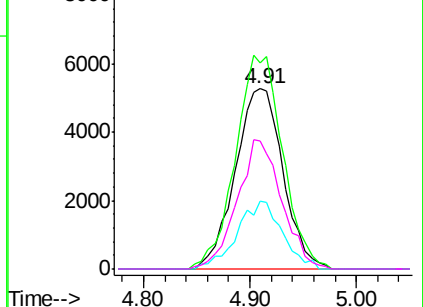


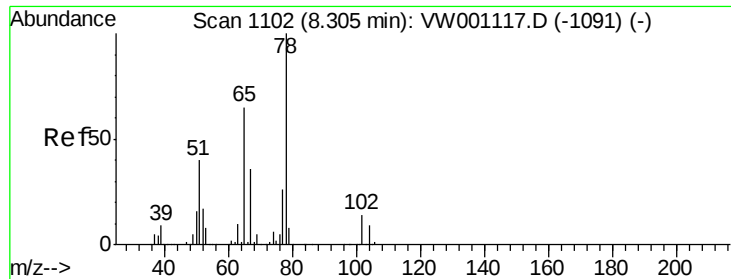
Abundance Ion 83.90 (83.60 to 84.60): VW

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

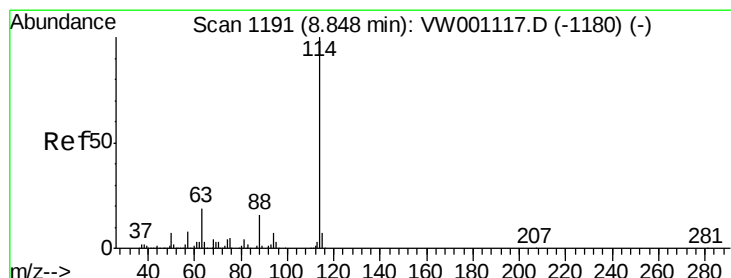
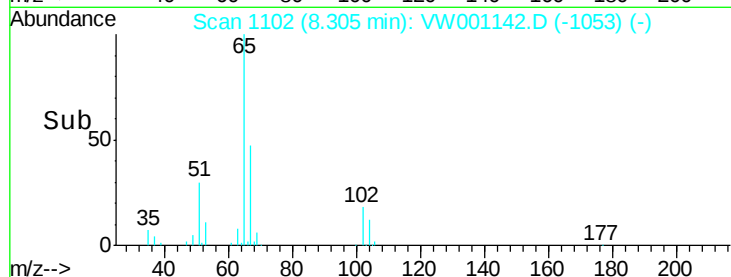
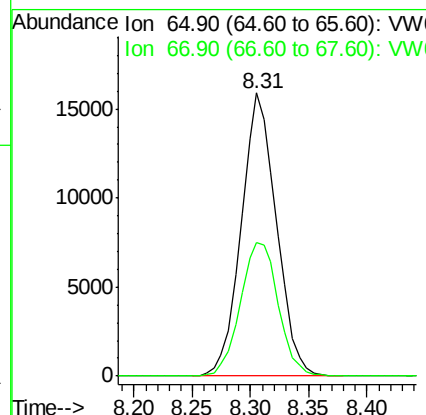
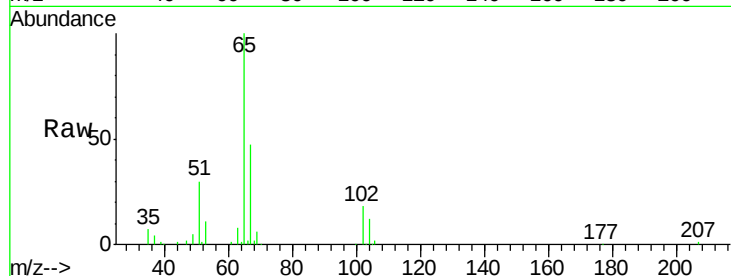




#33
 1,2-Dichloroethane-d4
 Concen: 137.66 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW001142.D
 Acq: 30 Jan 2018 01:21

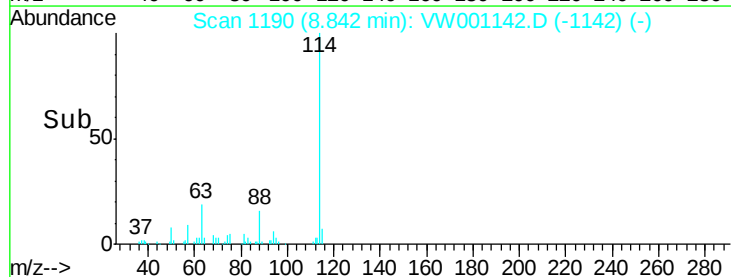
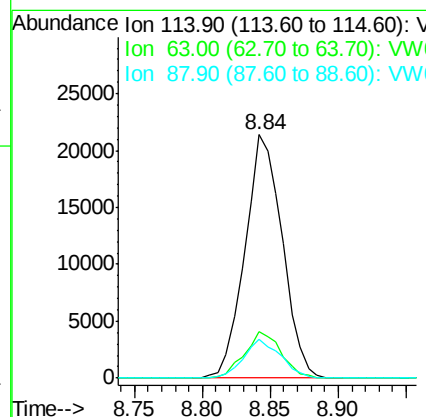
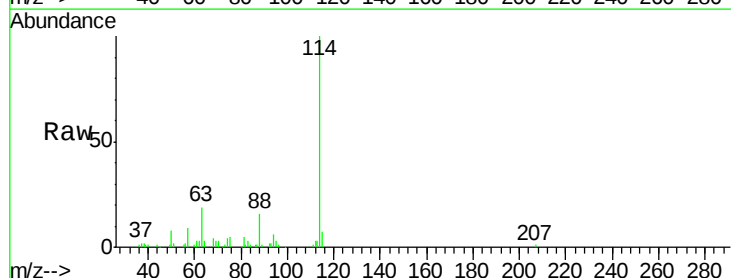
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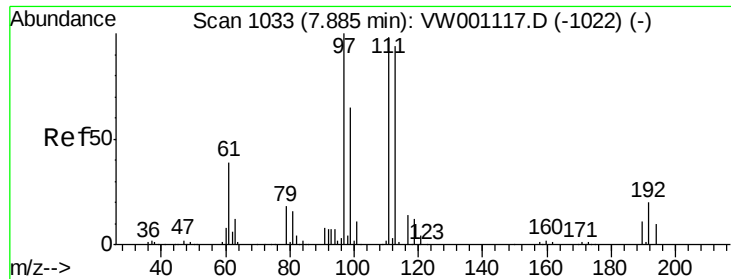
Tot Ion: 65 Resp: 33297
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW001142.D
 Acq: 30 Jan 2018 01:21

Tgt Ion: 114 Resp: 41174
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.2
 88 16.1 0.0 31.0

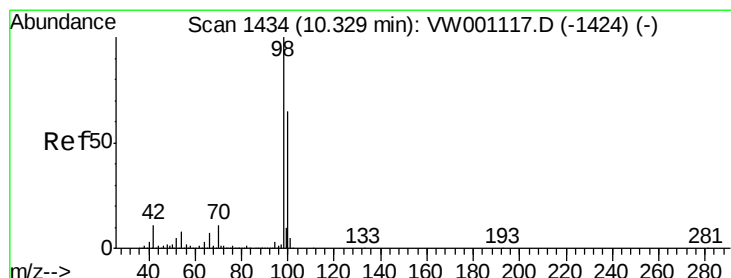
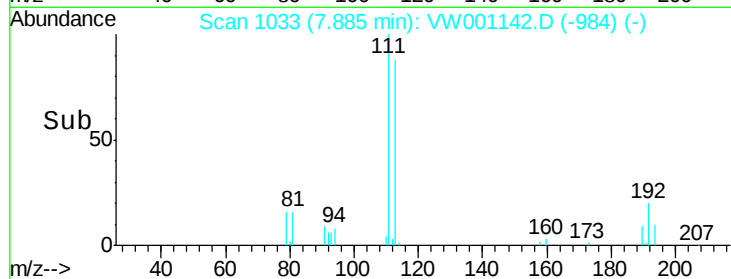
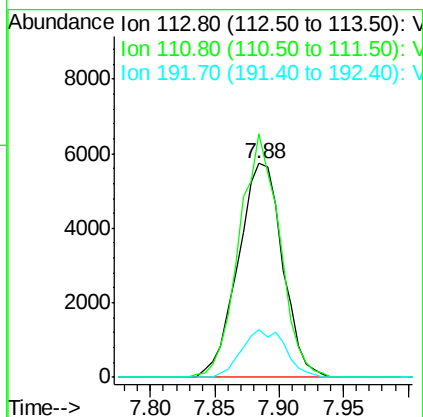
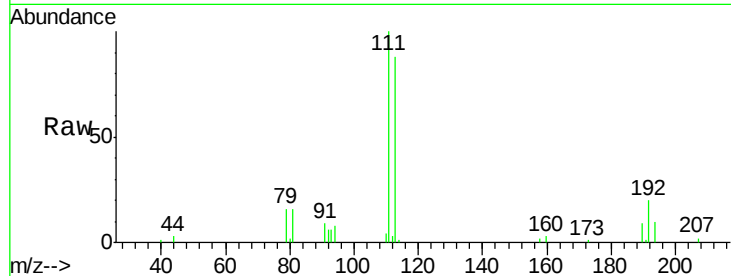




#35
Dibromofluoromethane
Concen: 52.30 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW001142.D
Acq: 30 Jan 2018 01:21

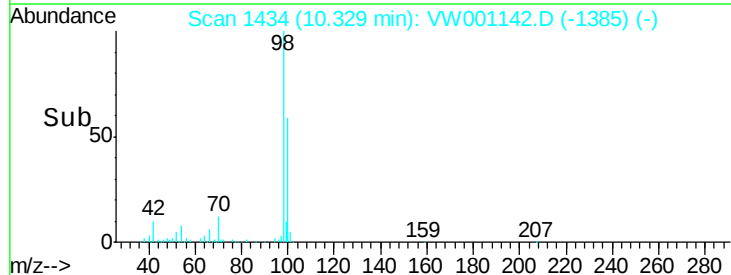
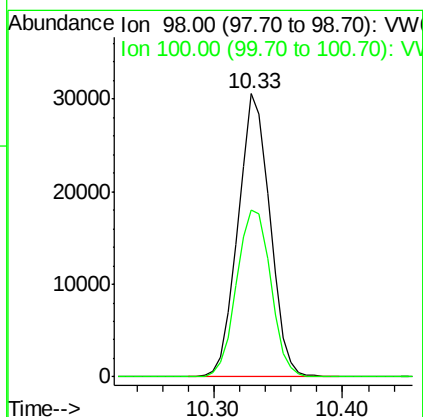
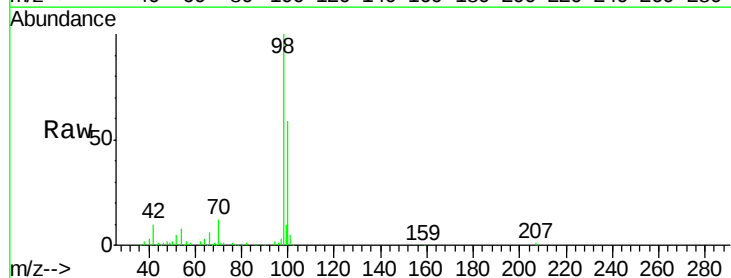
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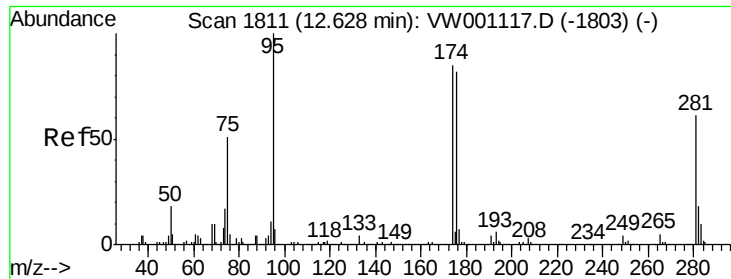
Tot Ion:113 Resp: 13773
Ion Ratio Lower Upper
113 100
111 103.5 83.1 124.7
192 21.8 17.8 26.6



#50
Toluene-d8
Concen: 51.77 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW001142.D
Acq: 30 Jan 2018 01:21

Tgt Ion: 98 Resp: 52477
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9

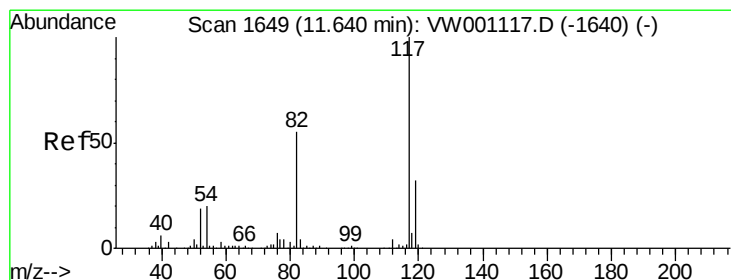
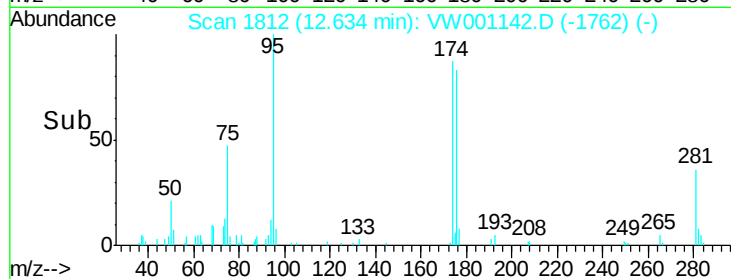
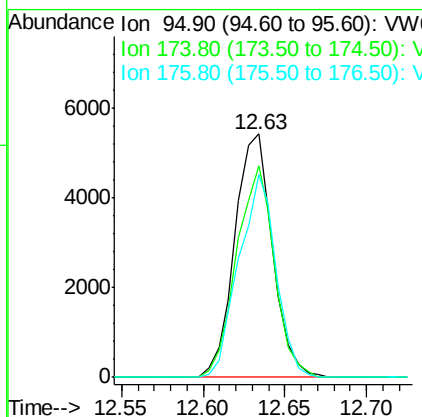
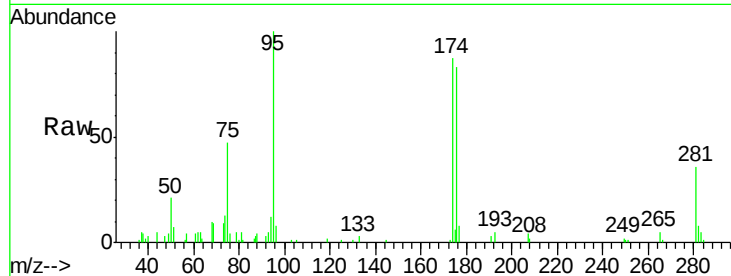




#62
4-Bromofluorobenzene
Concen: 23.34 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VW001142.D
Acq: 30 Jan 2018 01:21

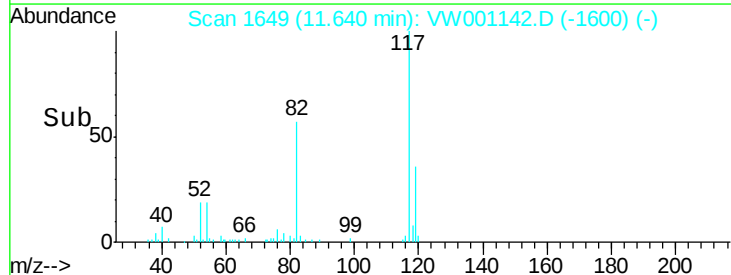
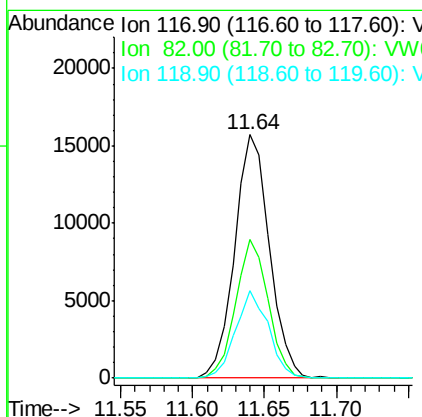
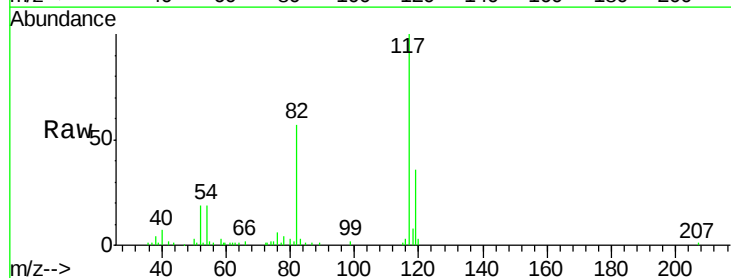
Instrument :
MSVOA_W
ClientSampleId :
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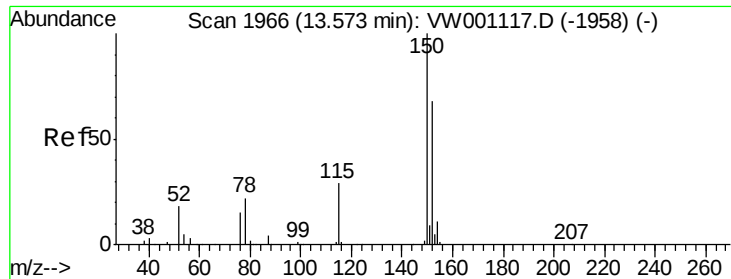
Tot Ion: 95 Resp: 8719
Ion Ratio Lower Upper
95 100
174 86.8 0.0 179.6
176 81.8 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW001142.D
Acq: 30 Jan 2018 01:21

Tgt Ion: 117 Resp: 26312
Ion Ratio Lower Upper
117 100
82 56.8 43.8 65.8
119 35.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.58 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VW001142.D

Acq: 30 Jan 2018 01:21

Instrument :

MSVOA_W

ClientSampleId :

EPE-108-4(84-86)RE

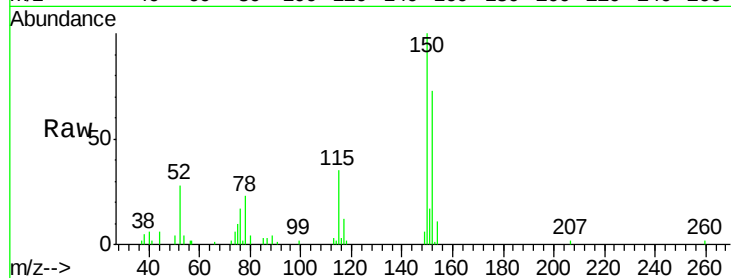
Tot Ion:152 Resp: 4468

Ion Ratio Lower Upper

152 100

115 62.4 28.4 85.3

150 157.6 0.0 342.4



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

