

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000971.D
 Acq On : 25 Jan 2018 01:38
 Operator : JC/SY
 Sample : J1288-04
 Misc : 5.56G/5.0ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

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

Quant Time: Jan 25 12:08:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 13:31:00 2018
 Response via : Initial Calibration

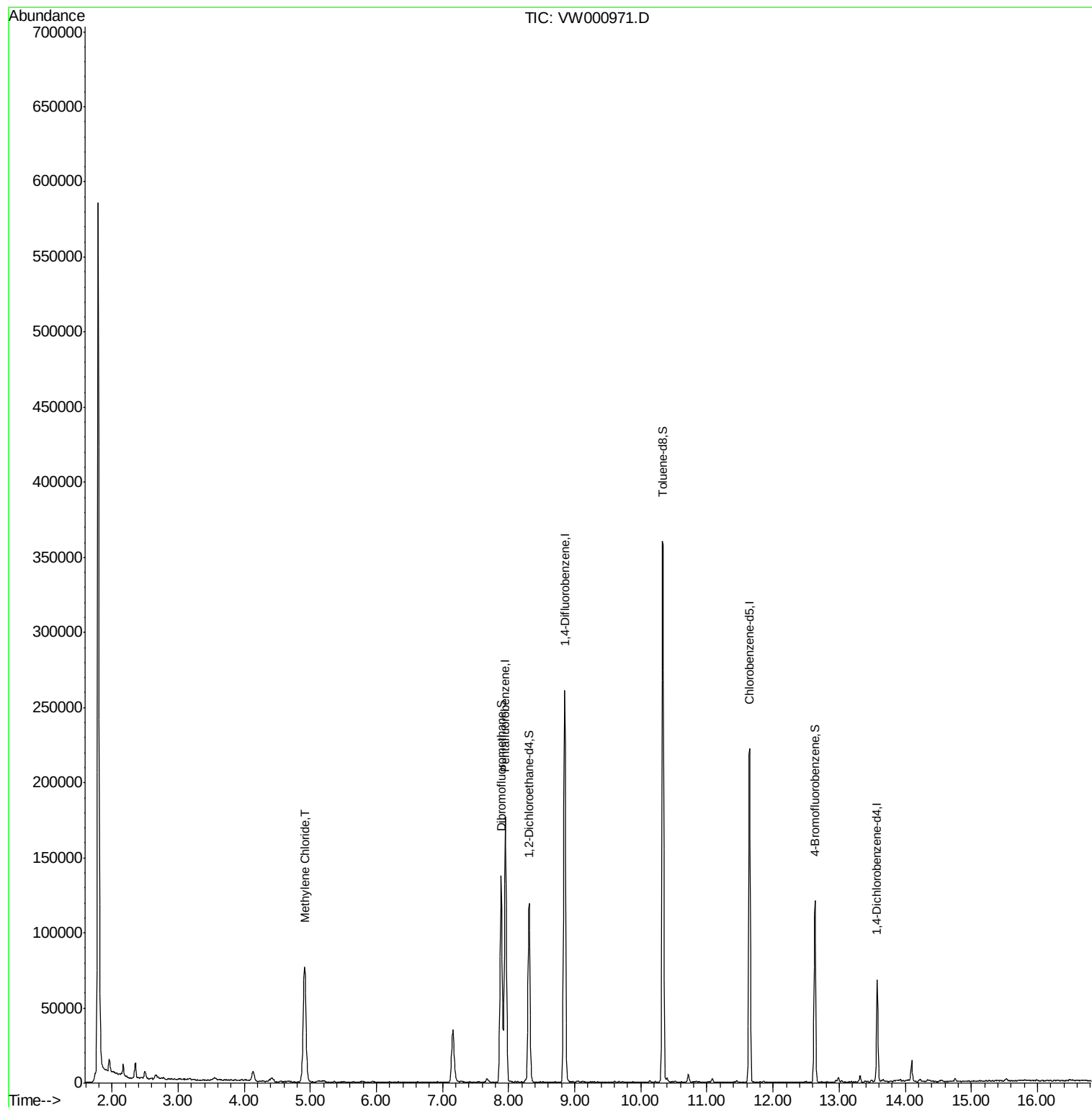
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	135178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	223817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	130204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	18587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95110	73.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	146.82%	
35) Dibromofluoromethane	7.88	113	96620	70.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	140.94%	
50) Toluene-d8	10.33	98	250285	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
62) 4-Bromofluorobenzene	12.63	95	31980	16.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.50%	
Target Compounds						
20) Methylene Chloride	4.91	84	59824	51.34	ug/l	Qvalue 92

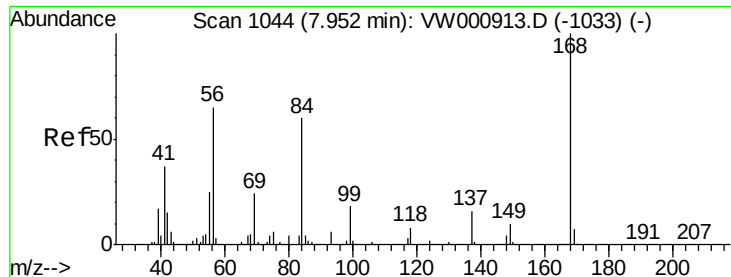
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW000971.D

Acq: 25 Jan 2018 01:38

Instrument :

MSVOA_W

ClientSampleId :

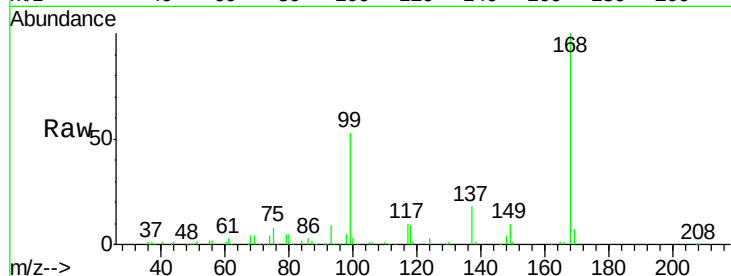
EPE-108-4(84-86)

Tot Ion:168 Resp: 135178

Ion Ratio Lower Upper

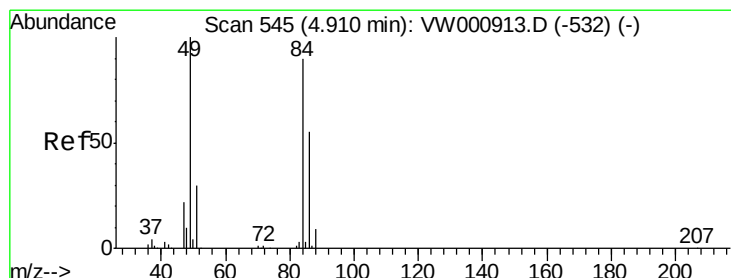
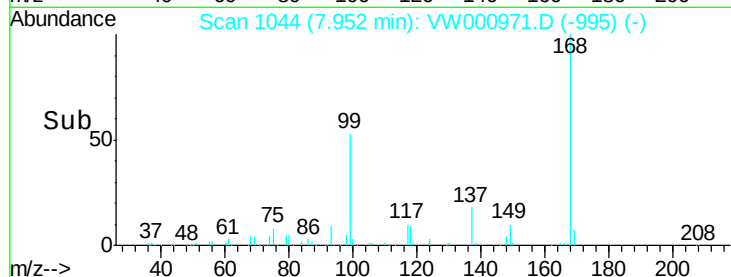
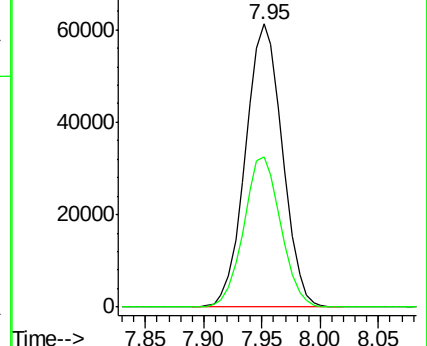
168 100

99 53.2 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 51.34 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW000971.D

Acq: 25 Jan 2018 01:38

Tgt Ion: 84 Resp: 59824

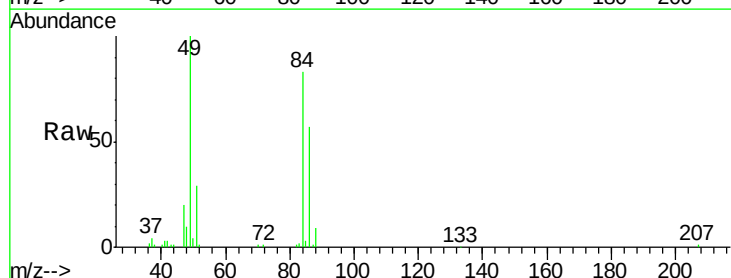
Ion Ratio Lower Upper

84 100

49 120.4 89.0 133.4

51 34.8 26.7 40.1

86 68.3 48.7 73.1

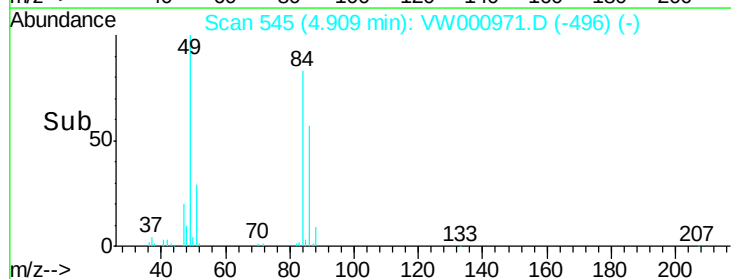
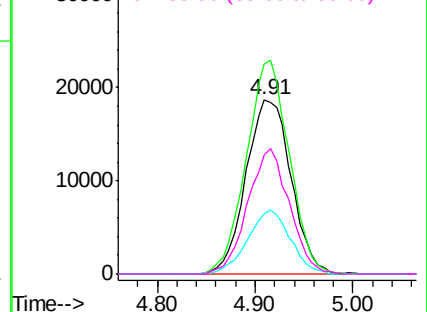


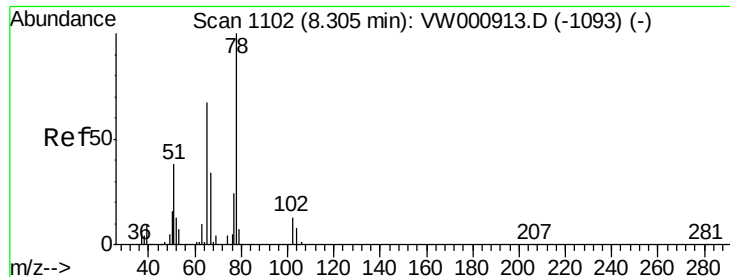
Abundance Ion 83.90 (83.60 to 84.60): VW

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

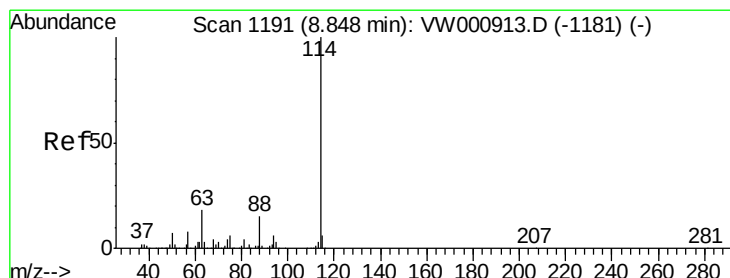
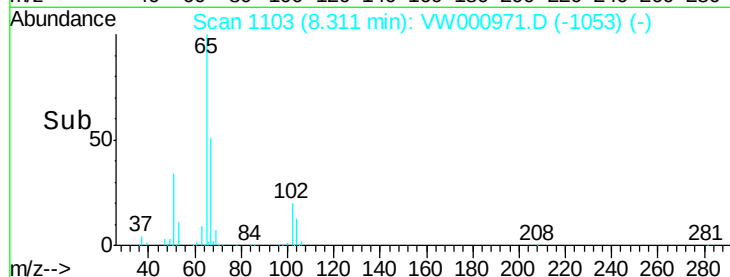
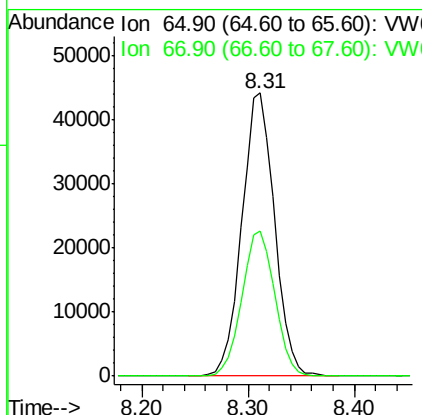
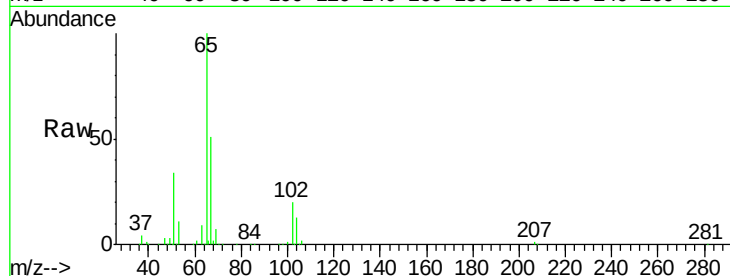




#33
 1,2-Dichloroethane-d4
 Concen: 73.41 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW000971.D
 Acq: 25 Jan 2018 01:38

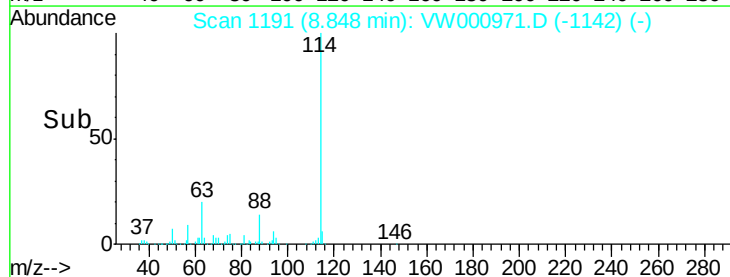
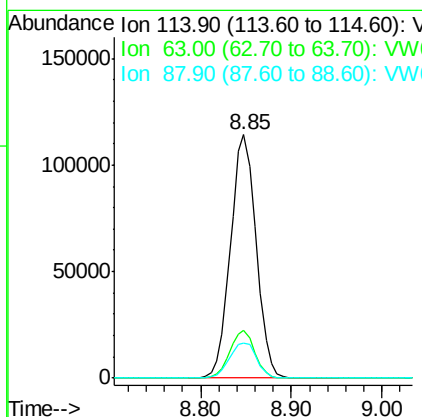
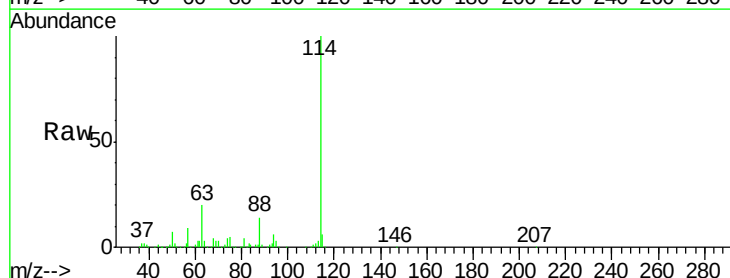
Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-108-4(84-86)

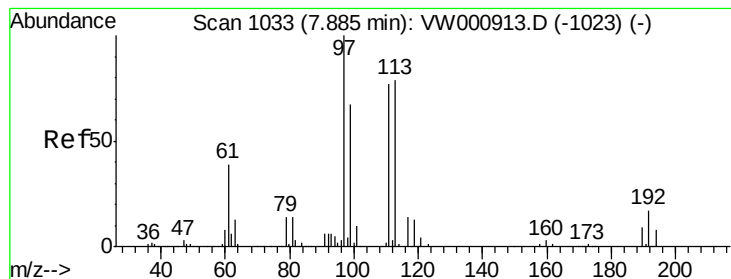
Tot Ion: 65 Resp: 95110
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW000971.D
 Acq: 25 Jan 2018 01:38

Tgt Ion: 114 Resp: 223817
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 36.8
 88 14.5 0.0 29.8





#35

Dibromofluoromethane

Concen: 70.47 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW000971.D

Acq: 25 Jan 2018 01:38

Instrument :

MSVOA_W

ClientSampleId :

EPE-108-4(84-86)

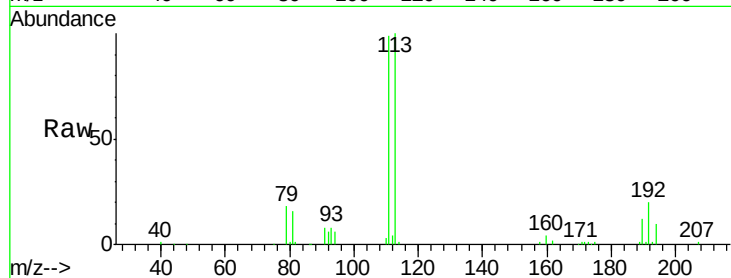
Tot Ion:113 Resp: 96620

Ion Ratio Lower Upper

113 100

111 100.4 80.4 120.6

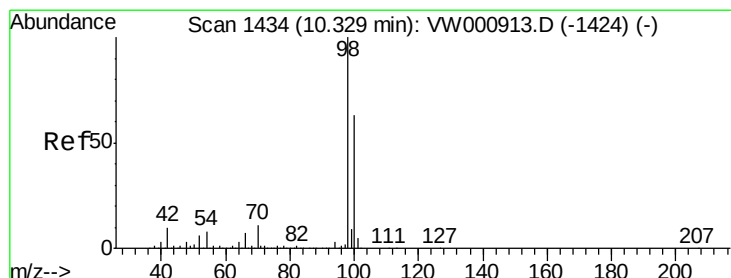
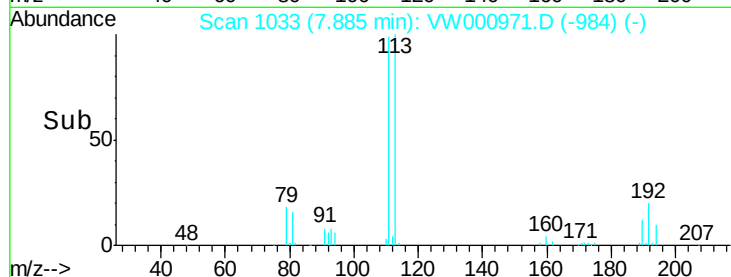
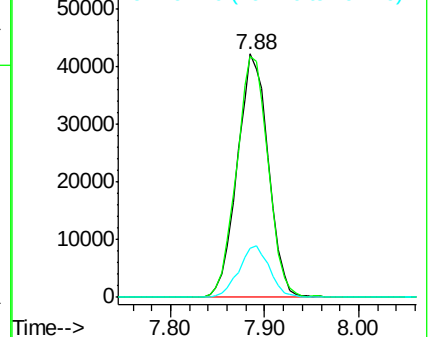
192 21.0 17.0 25.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 46.30 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW000971.D

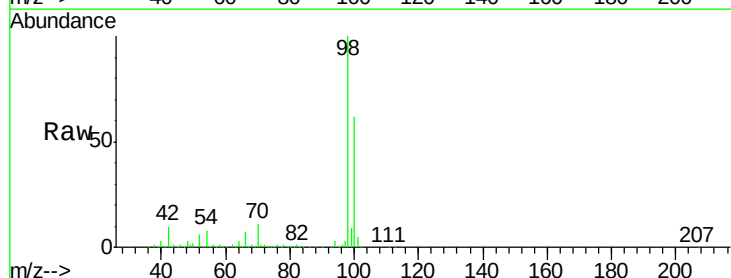
Acq: 25 Jan 2018 01:38

Tgt Ion: 98 Resp: 250285

Ion Ratio Lower Upper

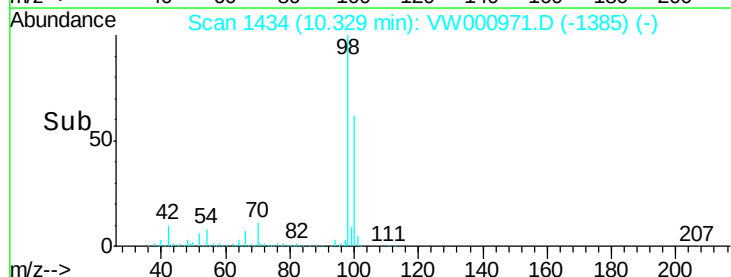
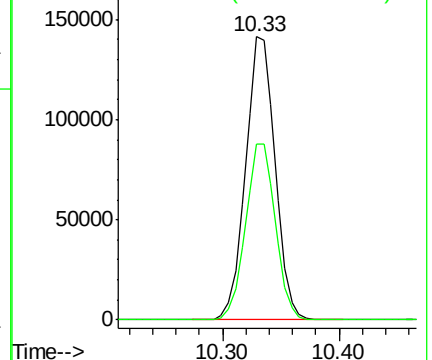
98 100

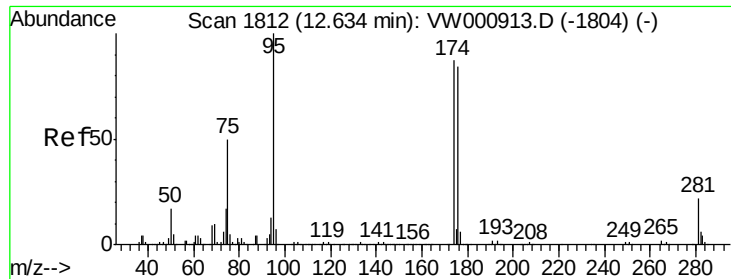
100 62.6 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

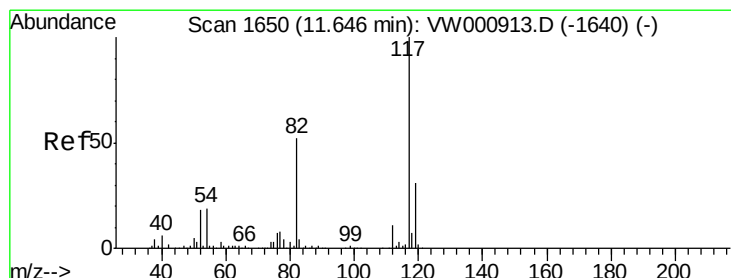
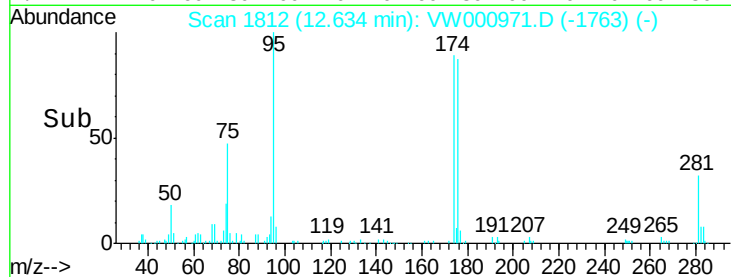
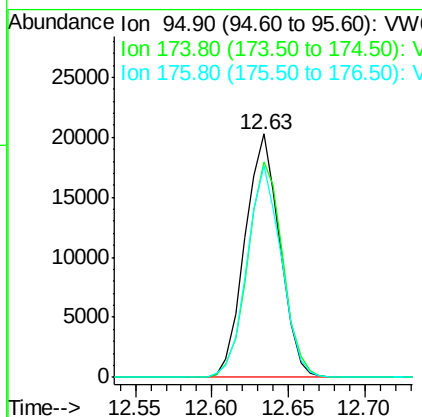
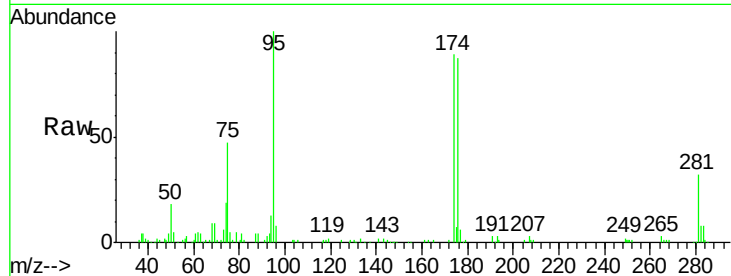




#62
4-Bromofluorobenzene
Concen: 16.25 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VW000971.D
Acq: 25 Jan 2018 01:38

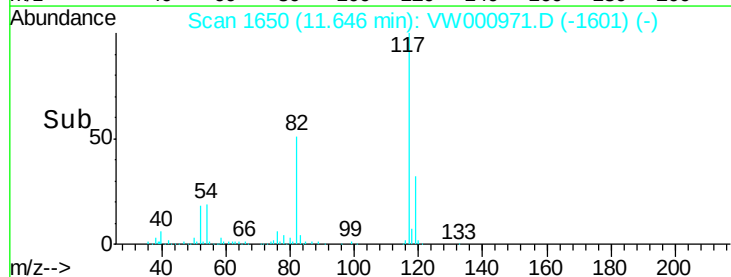
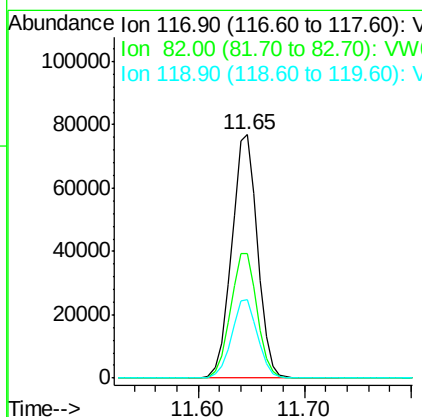
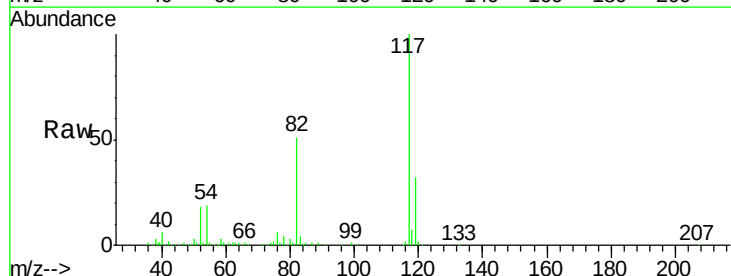
Instrument :
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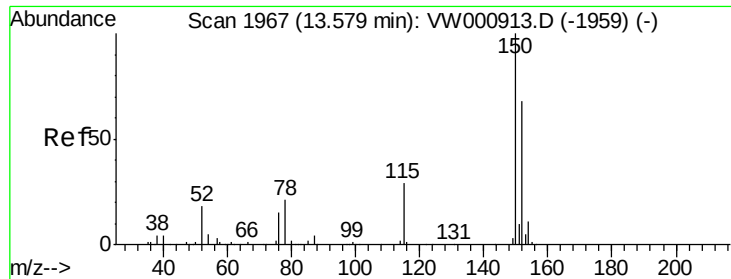
Tot Ion: 95 Resp: 31980
Ion Ratio Lower Upper
95 100
174 89.1 0.0 176.8
176 86.2 0.0 171.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.65 min Scan# 1650
Delta R.T. -0.00 min
Lab File: VW000971.D
Acq: 25 Jan 2018 01:38

Tgt Ion: 117 Resp: 130204
Ion Ratio Lower Upper
117 100
82 50.9 41.8 62.6
119 32.2 25.2 37.8

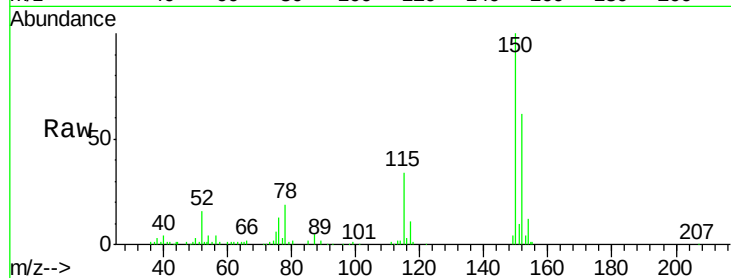




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.58 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: VW000971.D
 Acq: 25 Jan 2018 01:38

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

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.5	85.5
150	159.0	0.0	342.0



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

