

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004166.D
 Acq On : 24 Jul 2018 05:28
 Operator : SY/AP
 Sample : J4090-02
 Misc : 8.56G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-034

Quant Time: Jul 24 07:25:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	43347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	59572	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	6675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15557	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30633	63.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.44%	
35) Dibromofluoromethane	7.88	113	22222	58.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.28%	
50) Toluene-d8	10.32	98	2404	1.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	3.24%	
62) 4-Bromofluorobenzene	12.62	95	13969	26.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	52.24%	

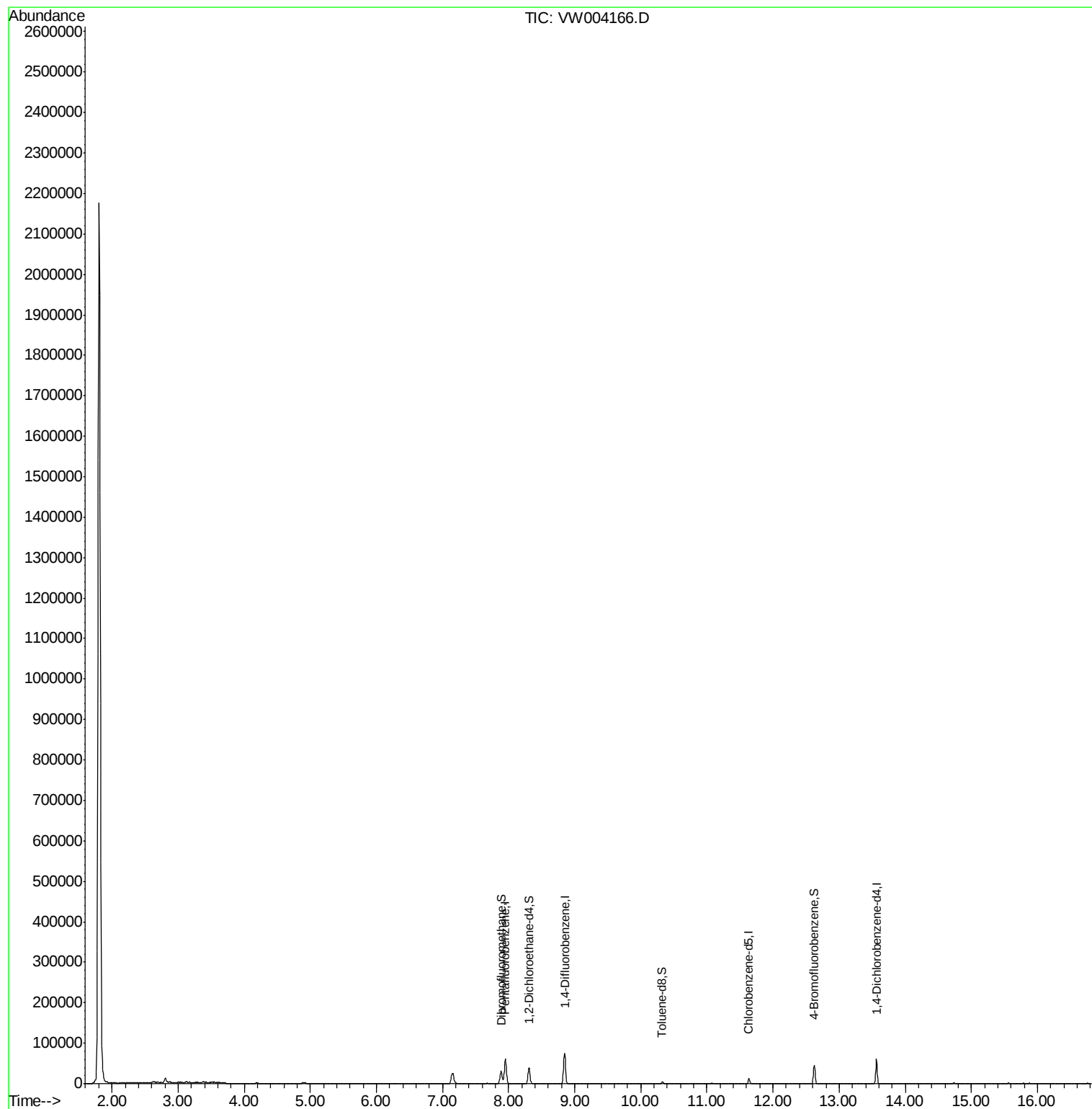
Target Compounds	Qvalue

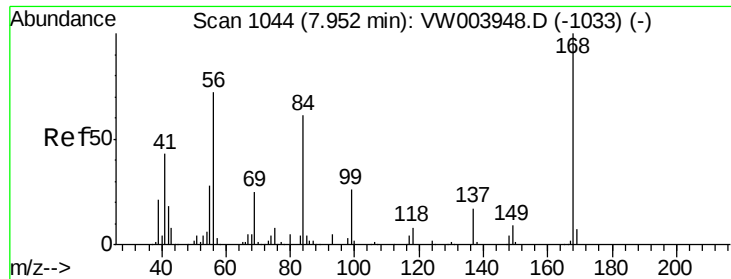
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004166.D

Acq: 24 Jul 2018 05:28

Instrument :

MSVOA_W

ClientSampleId :

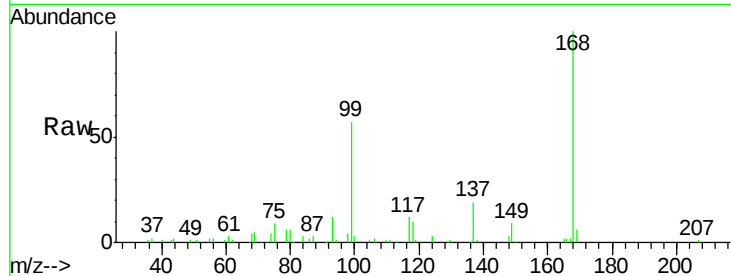
FK-PS-01-034

Tot Ion:168 Resp: 43347

Ion Ratio Lower Upper

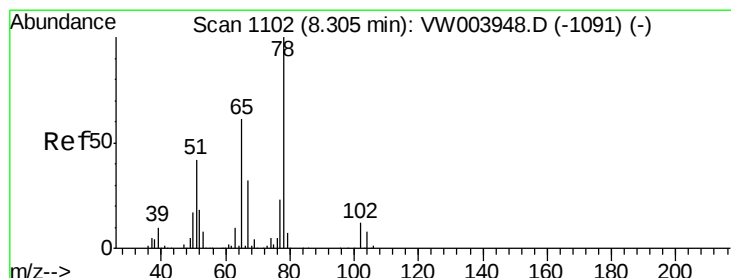
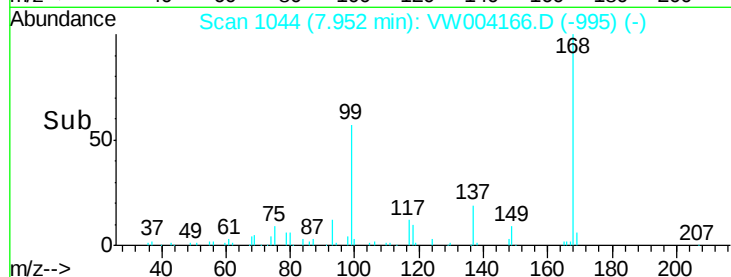
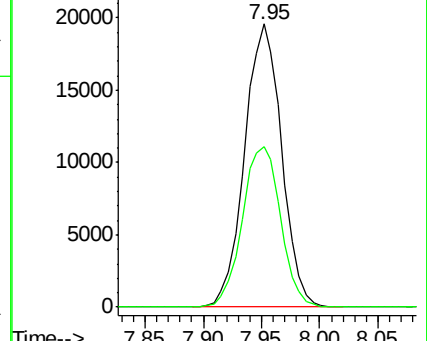
168 100

99 56.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 63.22 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW004166.D

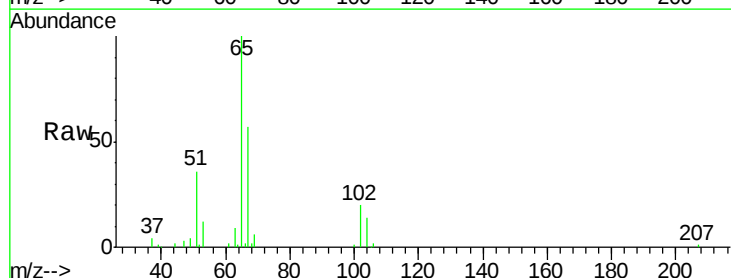
Acq: 24 Jul 2018 05:28

Tgt Ion: 65 Resp: 30633

Ion Ratio Lower Upper

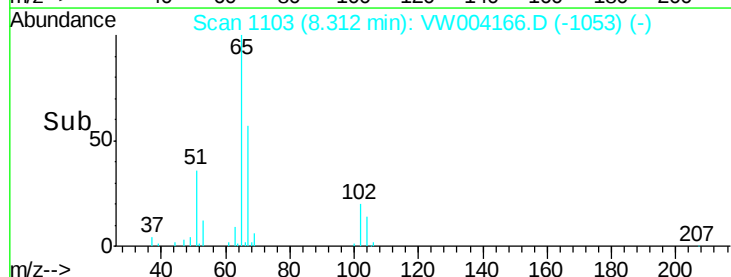
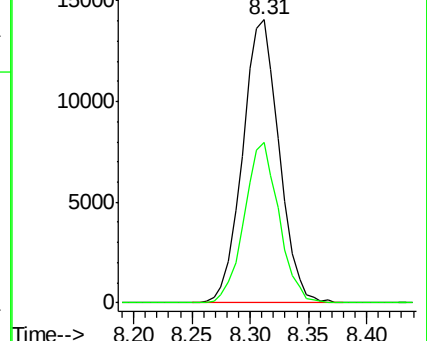
65 100

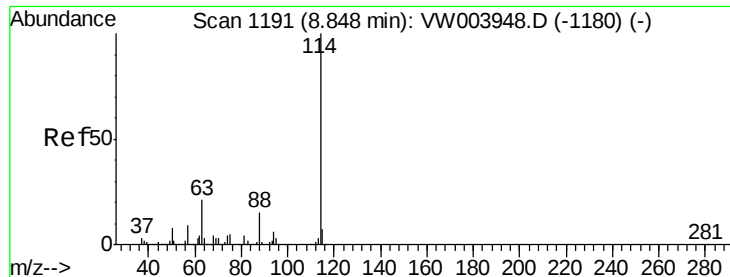
67 53.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

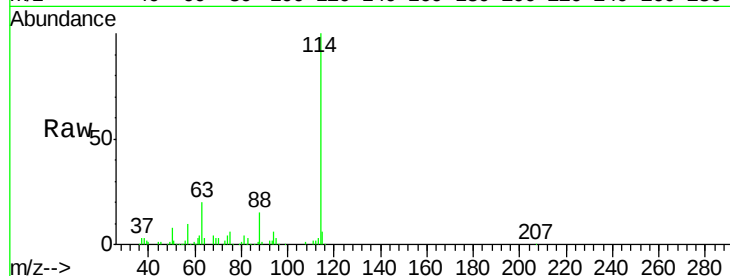




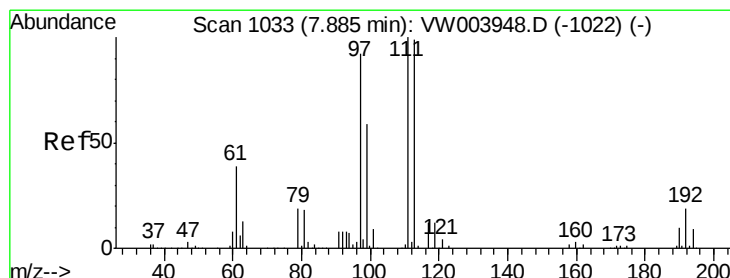
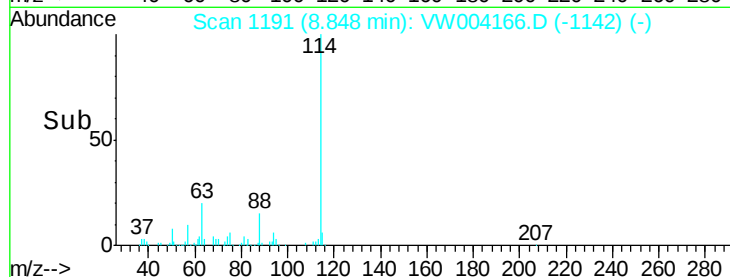
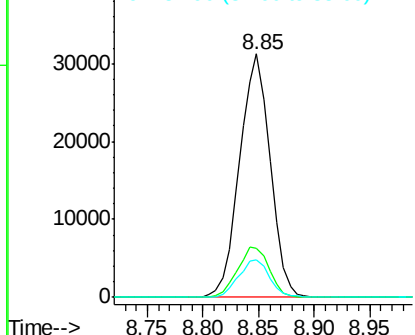
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW004166.D
Acq: 24 Jul 2018 05:28

Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-034

Tot Ion:114 Resp: 59572
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 15.4 0.0 30.4

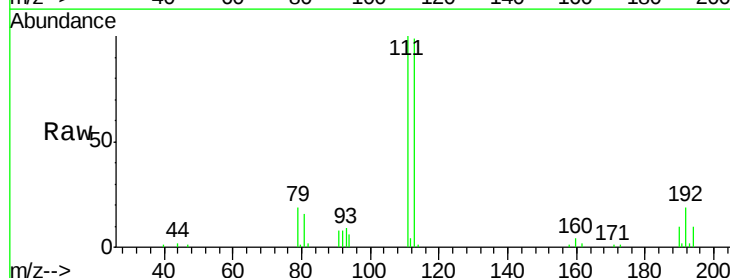


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

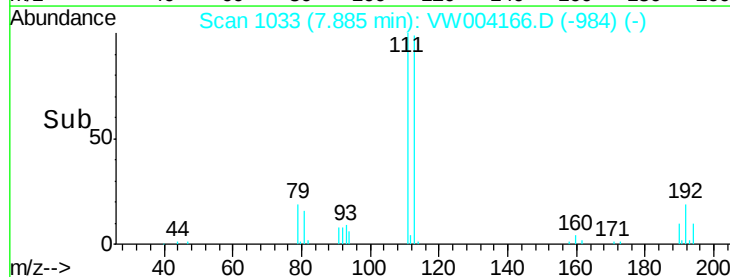
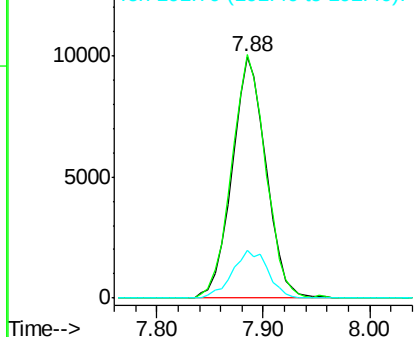


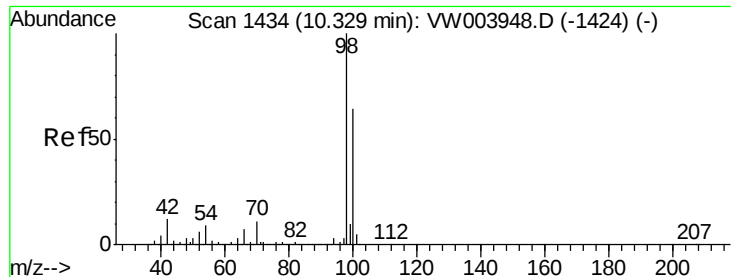
#35
Dibromofluoromethane
Concen: 58.14 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW004166.D
Acq: 24 Jul 2018 05:28

Tgt Ion:113 Resp: 22222
Ion Ratio Lower Upper
113 100
111 100.9 81.3 121.9
192 20.7 15.8 23.6



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: 1.62 ug/l

RT: 10.32 min Scan# 1433

Delta R.T. -0.01 min

Lab File: VW004166.D

Acq: 24 Jul 2018 05:28

Instrument :

MSVOA_W

ClientSampleId :

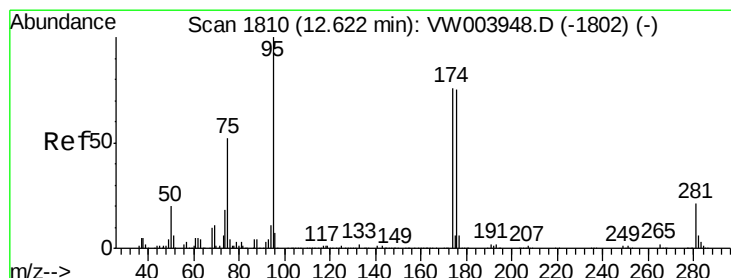
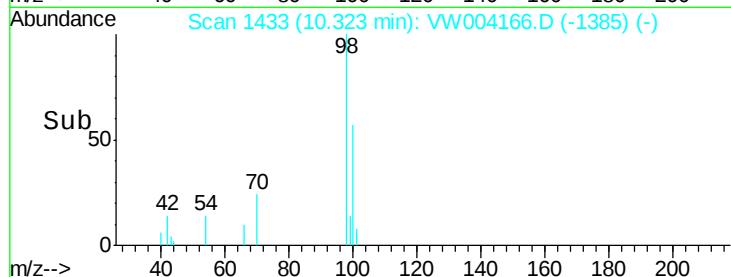
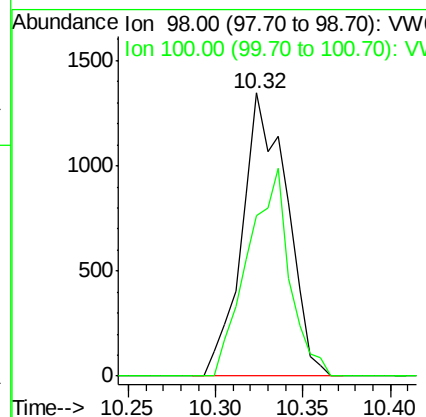
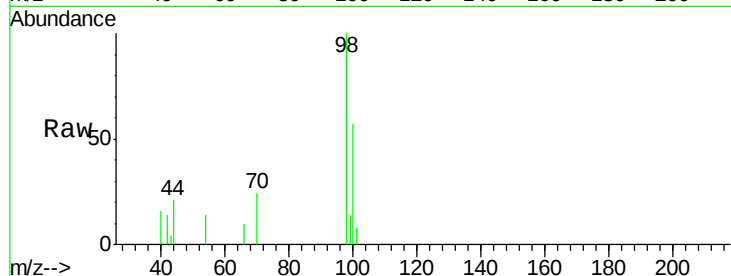
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Tot Ion: 98 Resp: 2404

Ion Ratio Lower Upper

98 100

100 68.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 26.12 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004166.D

Acq: 24 Jul 2018 05:28

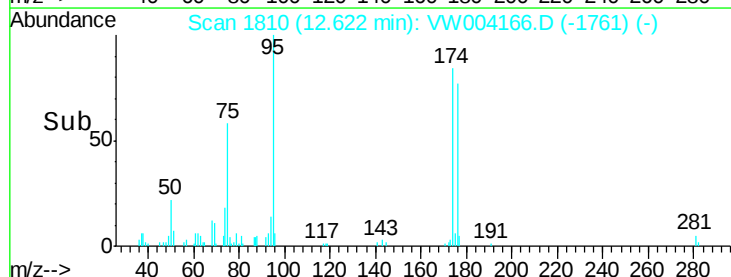
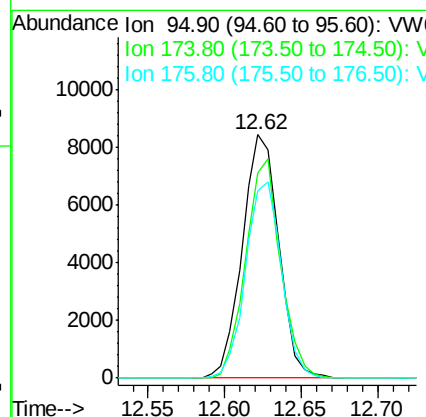
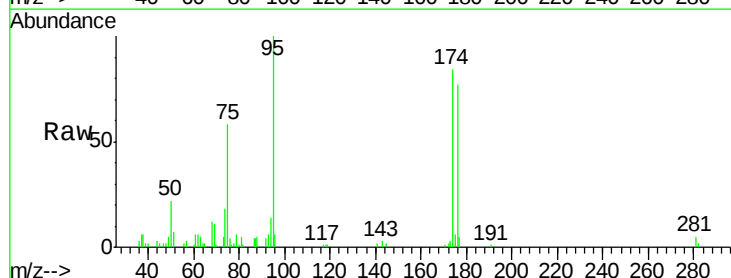
Tgt Ion: 95 Resp: 13969

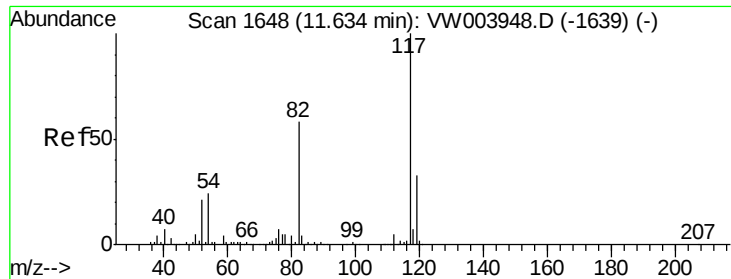
Ion Ratio Lower Upper

95 100

174 86.0 0.0 160.2

176 79.1 0.0 155.8

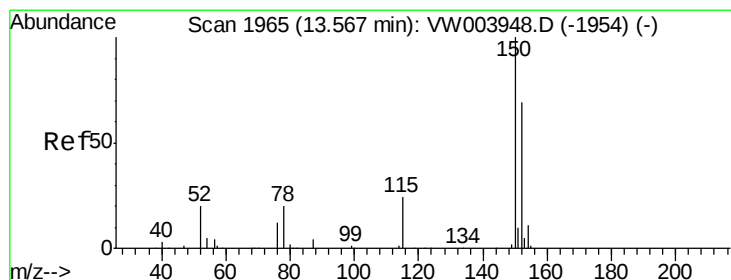
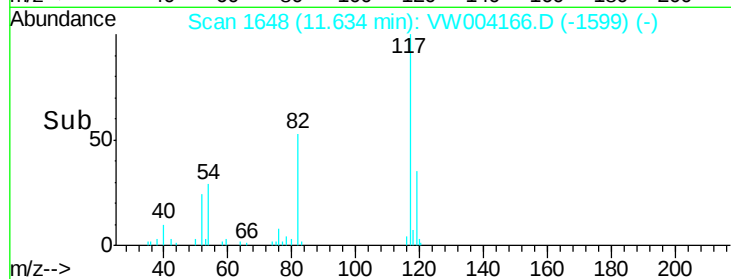
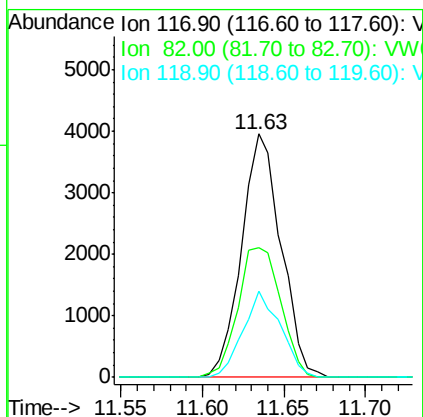
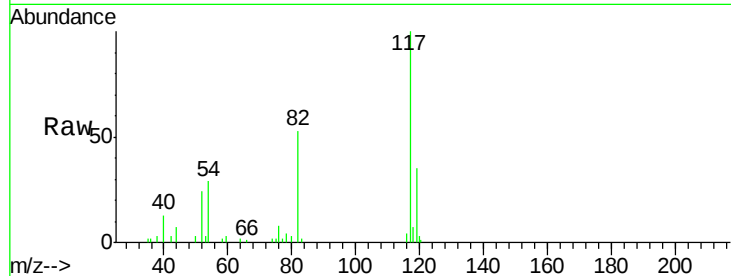




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004166.D
Acq: 24 Jul 2018 05:28

Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-034

Tot Ion:117 Resp: 6675
Ion Ratio Lower Upper
117 100
82 53.1 46.5 69.7
119 35.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004166.D
Acq: 24 Jul 2018 05:28

Tgt Ion:152 Resp: 15557
Ion Ratio Lower Upper
152 100
115 62.2 29.2 87.6
150 157.6 0.0 345.2

