

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
 Data File : VW003962.D
 Acq On : 16 Jul 2018 20:09
 Operator : VA/AP
 Sample : J3976-02
 Misc : 10.18G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-PS-01-033

Quant Time: Jul 17 06:54:42 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	15852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	25070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	24902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	8708	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12428	70.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	140.28%	
35) Dibromofluoromethane	7.89	113	10044	62.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.88%	
50) Toluene-d8	10.33	98	30509	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	
62) 4-Bromofluorobenzene	12.62	95	11715	52.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.10%	

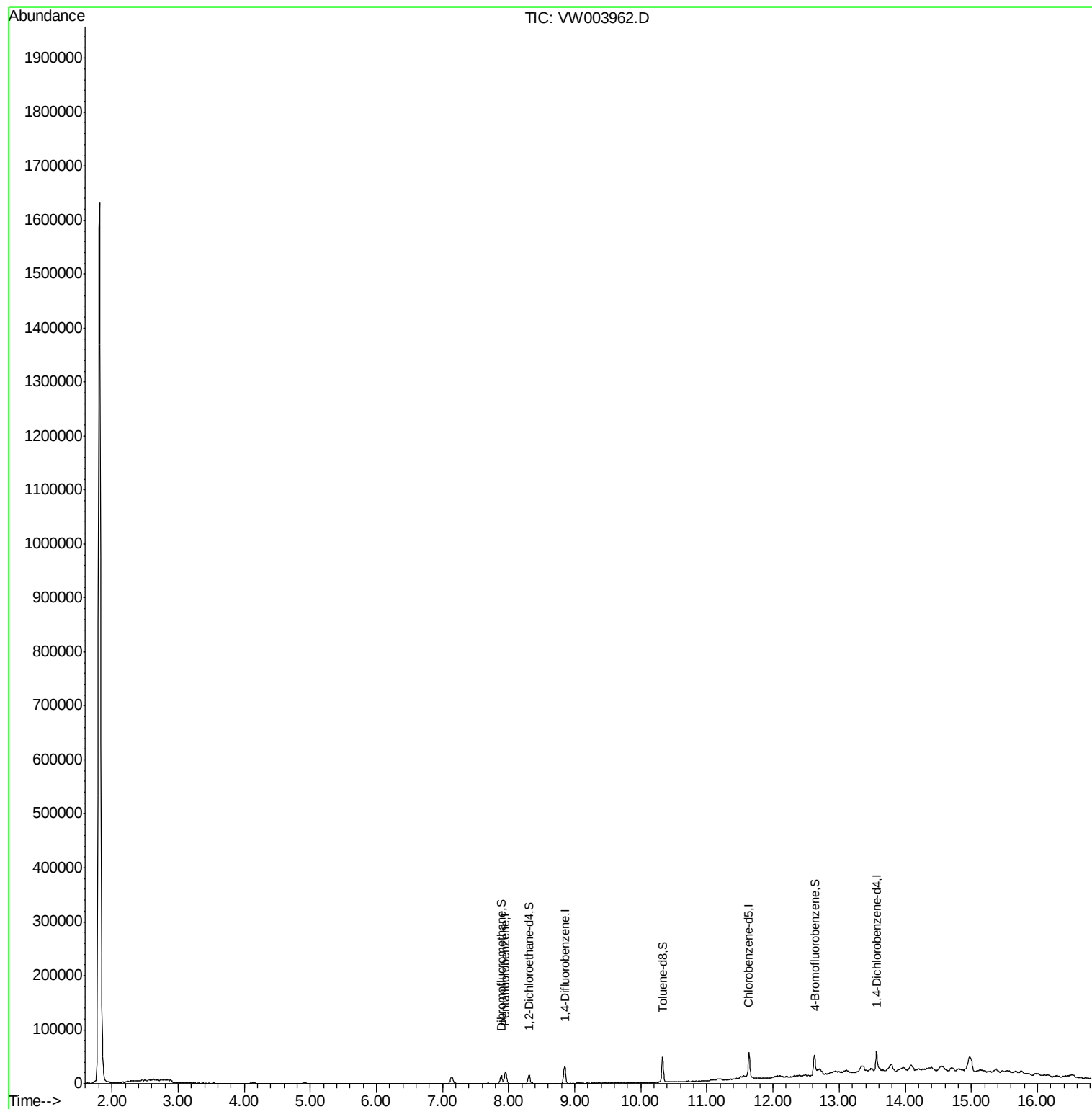
Target Compounds	Qvalue

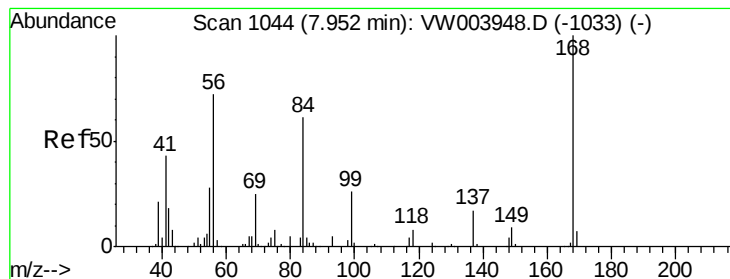
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071618\
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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: VW003962.D

Acq: 16 Jul 2018 20:09

Instrument :

MSVOA_W

ClientSampleId :

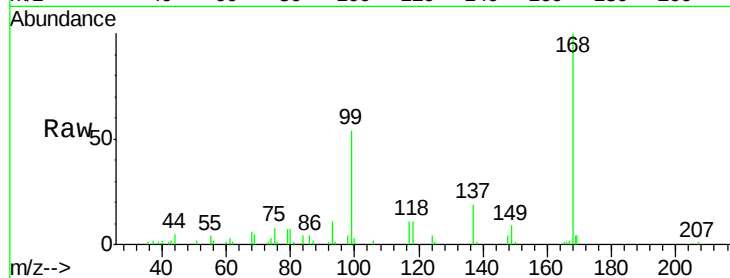
FK-PS-01-033

Tot Ion:168 Resp: 15852

Ion Ratio Lower Upper

168 100

99 54.3 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

8000

6000

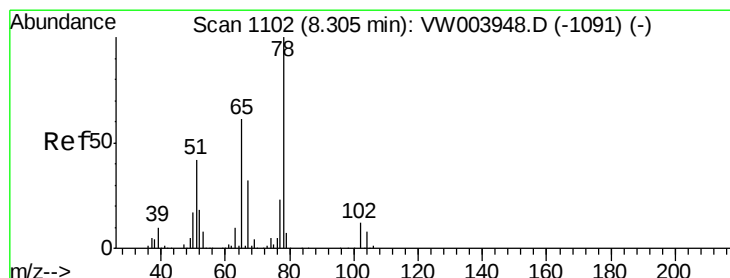
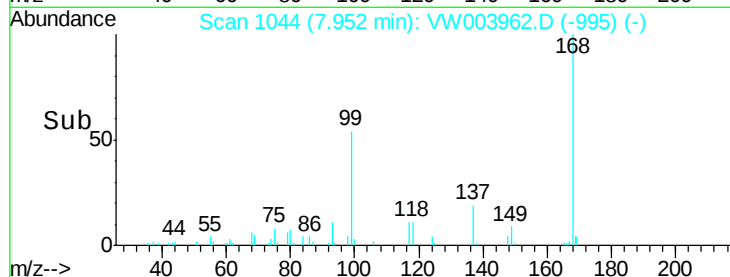
4000

2000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 70.14 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003962.D

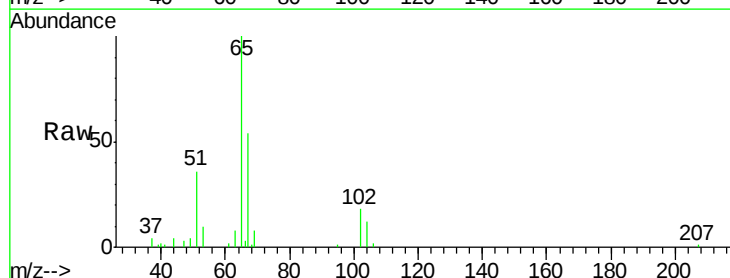
Acq: 16 Jul 2018 20:09

Tgt Ion: 65 Resp: 12428

Ion Ratio Lower Upper

65 100

67 55.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

6000

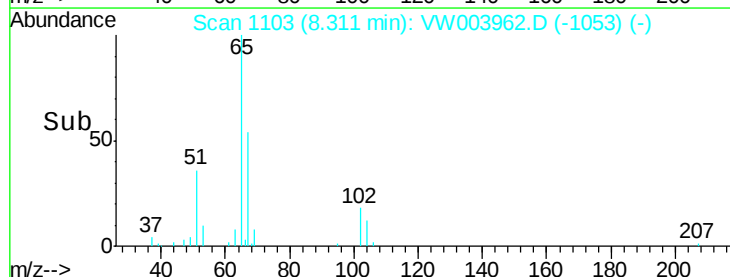
4000

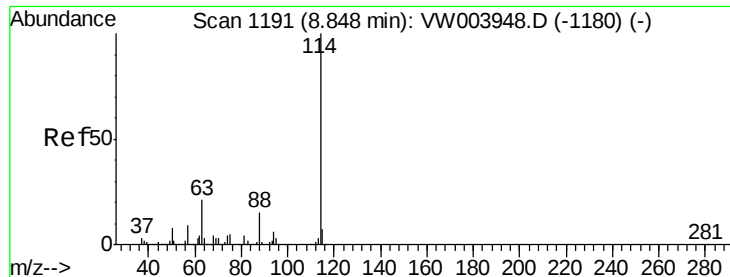
2000

0

Time-->

8.20 8.25 8.30 8.35 8.40

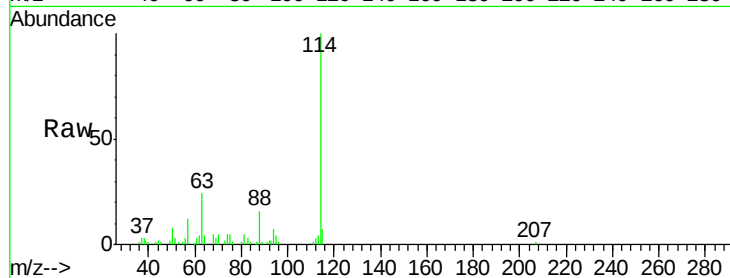




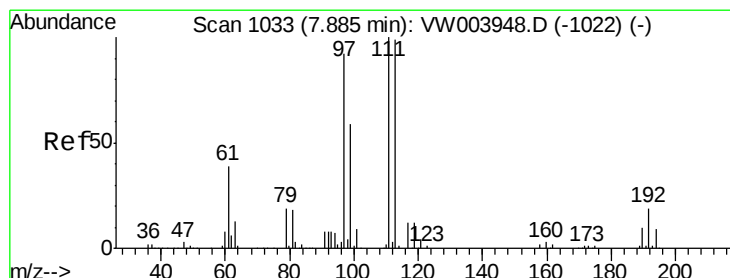
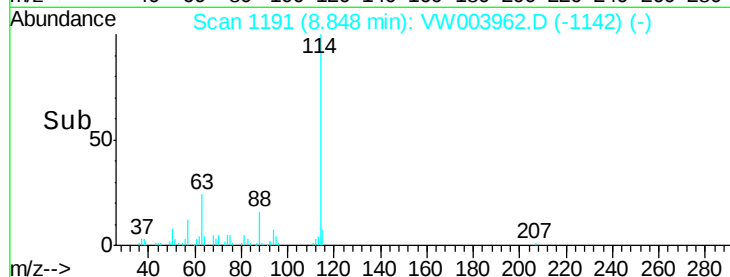
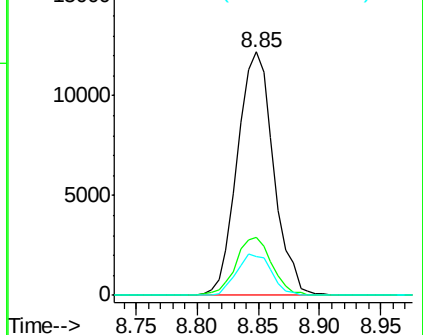
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW003962.D
Acq: 16 Jul 2018 20:09

Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-033

Tot Ion:114 Resp: 25070
Ion Ratio Lower Upper
114 100
63 23.6 0.0 42.8
88 16.1 0.0 30.4

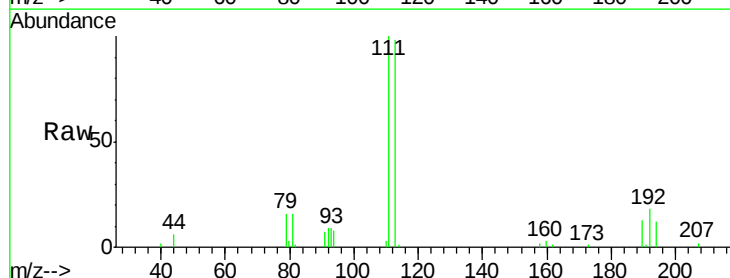


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

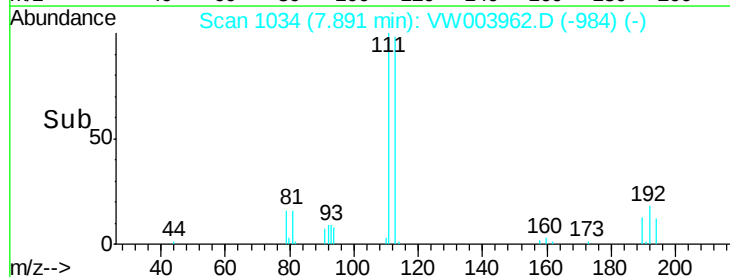
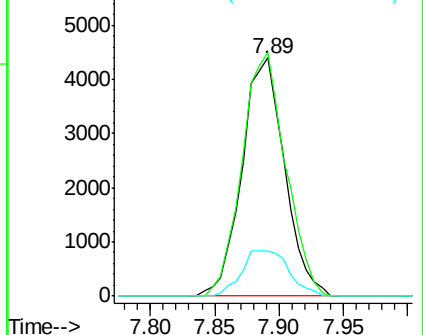


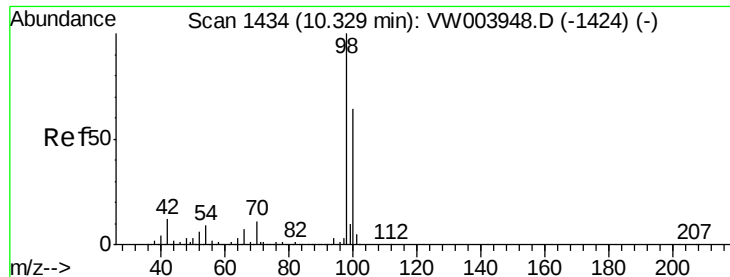
#35
Dibromofluoromethane
Concen: 62.44 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW003962.D
Acq: 16 Jul 2018 20:09

Tgt Ion:113 Resp: 10044
Ion Ratio Lower Upper
113 100
111 104.9 81.3 121.9
192 21.2 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: 48.88 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW003962.D

Acq: 16 Jul 2018 20:09

Instrument :

MSVOA_W

ClientSampleId :

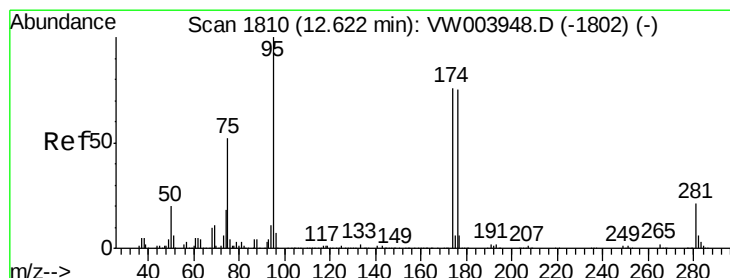
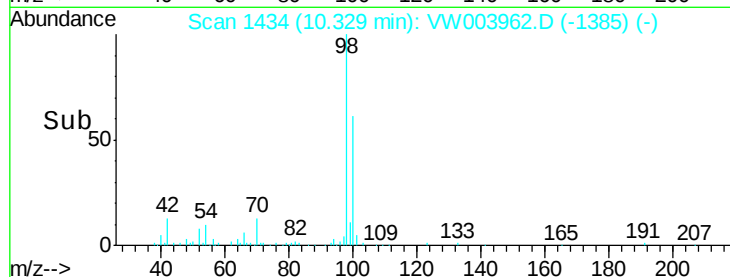
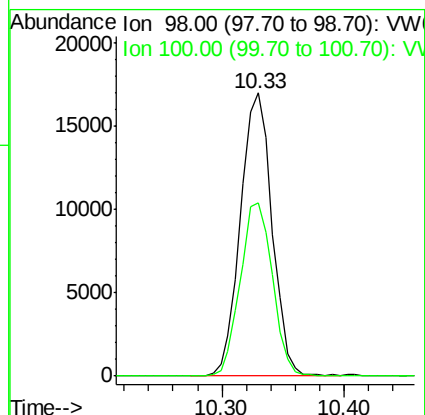
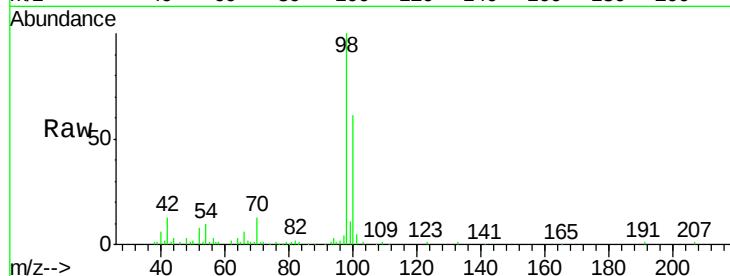
FK-PS-01-033

Tot Ion: 98 Resp: 30509

Ion Ratio Lower Upper

98 100

100 62.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 52.05 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003962.D

Acq: 16 Jul 2018 20:09

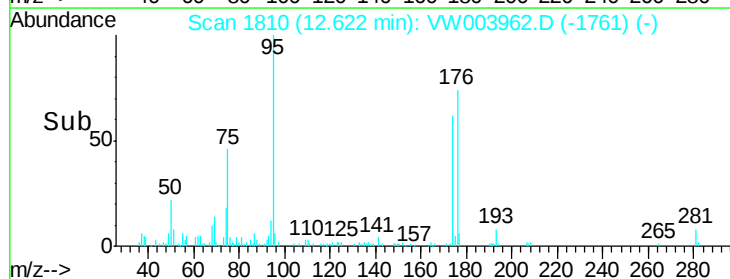
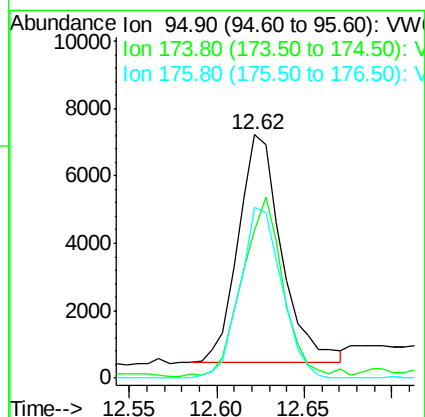
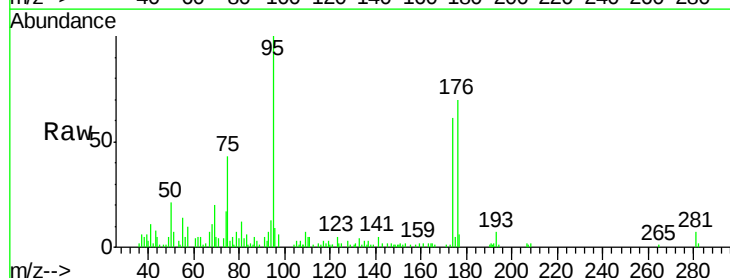
Tgt Ion: 95 Resp: 11715

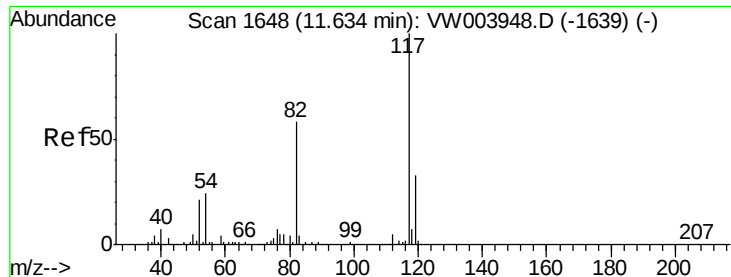
Ion Ratio Lower Upper

95 100

174 72.4 0.0 160.2

176 71.9 0.0 155.8

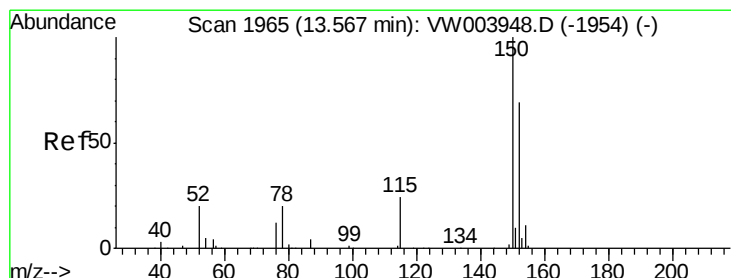
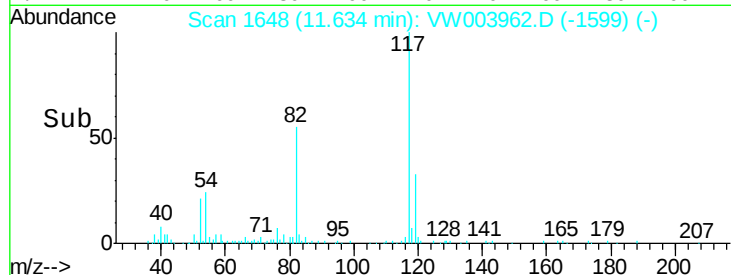
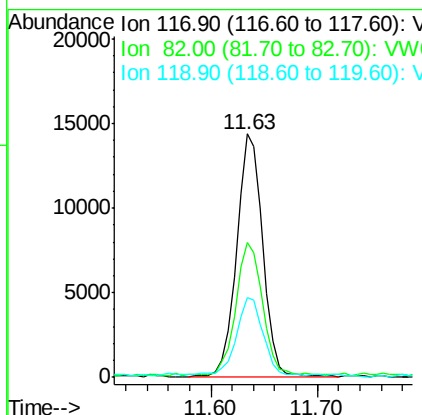
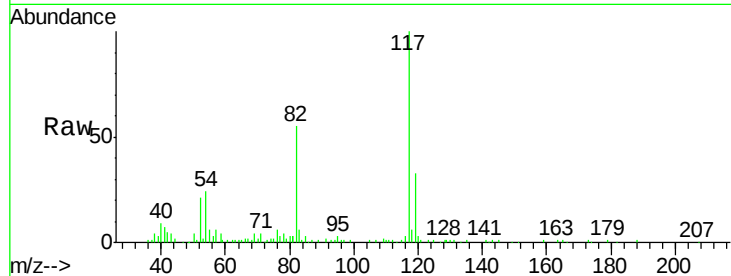




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003962.D
Acq: 16 Jul 2018 20:09

Instrument :
MSVOA_W
ClientSampleId :
FK-PS-01-033

Tot Ion:117 Resp: 24902
Ion Ratio Lower Upper
117 100
82 54.2 46.5 69.7
119 31.7 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: VW003962.D
Acq: 16 Jul 2018 20:09

Tgt Ion:152 Resp: 8708
Ion Ratio Lower Upper
152 100
115 59.7 29.2 87.6
150 159.6 0.0 345.2

