

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003850.D
 Acq On : 11 Jul 2018 03:46
 Operator : SY/AP
 Sample : J3881-06
 Misc : 5.31G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-23

Quant Time: Jul 11 06:50:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	151980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	262652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	208174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	65198	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	64333	32.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.74%	
35) Dibromofluoromethane	7.88	113	56440	30.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.40%	
50) Toluene-d8	10.33	98	162167	23.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	46.12%	
62) 4-Bromofluorobenzene	12.62	95	43985	17.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	34.58%	

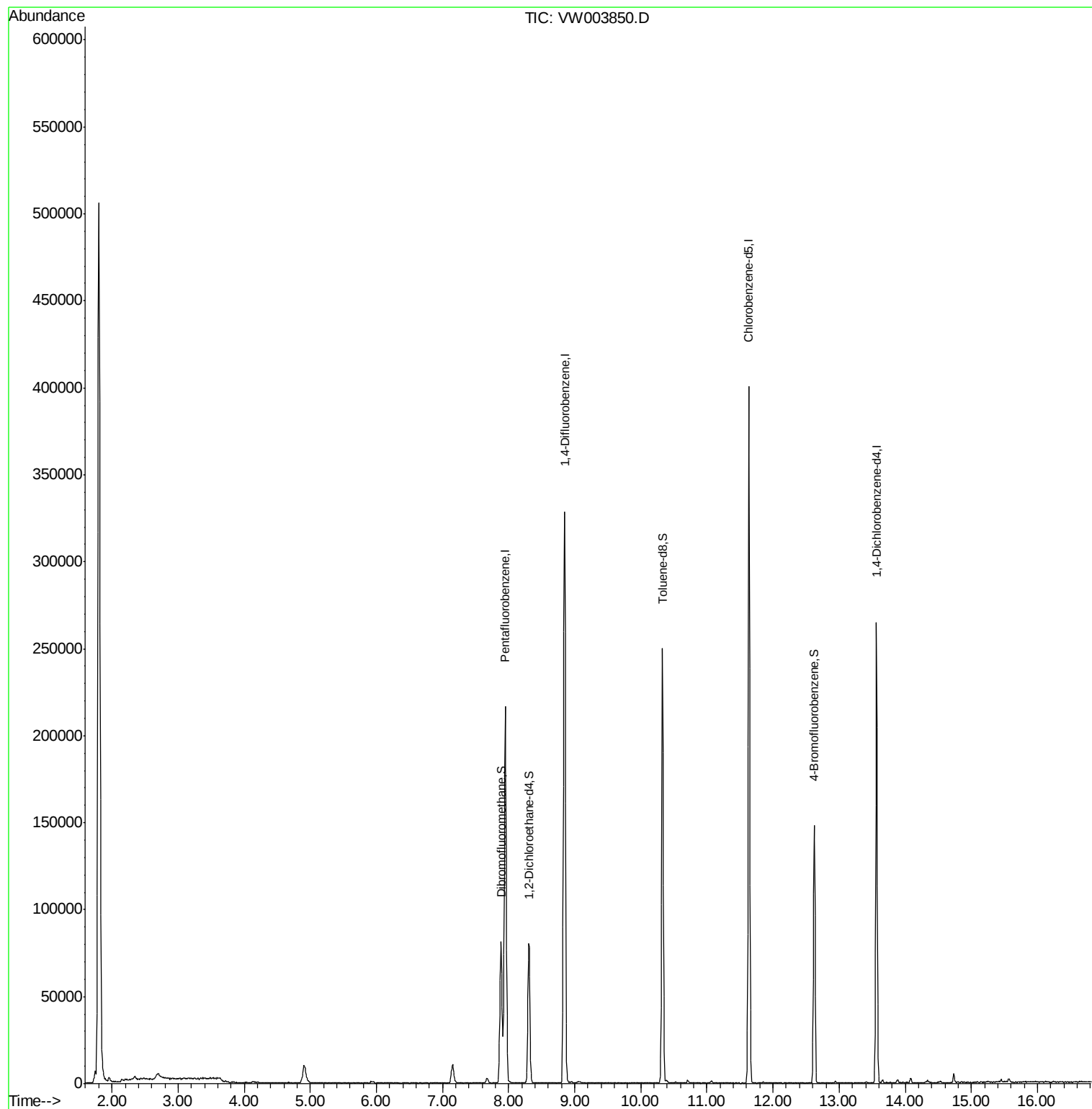
Target Compounds	Qvalue

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

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QLast Update : Sat Jul 07 05:07:25 2018
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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: VW003850.D

Acq: 11 Jul 2018 03:46

Instrument :

MSVOA_W

ClientSampleId :

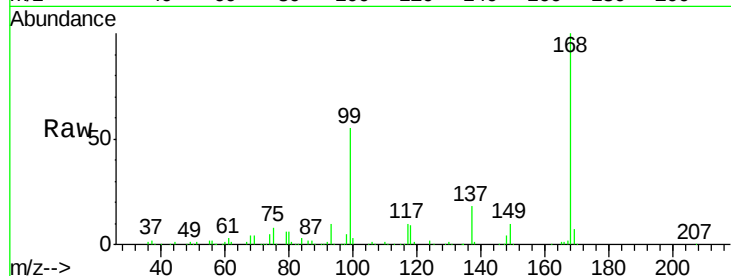
SURCHARGE-SP-23

Tot Ion:168 Resp: 151980

Ion Ratio Lower Upper

168 100

99 55.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

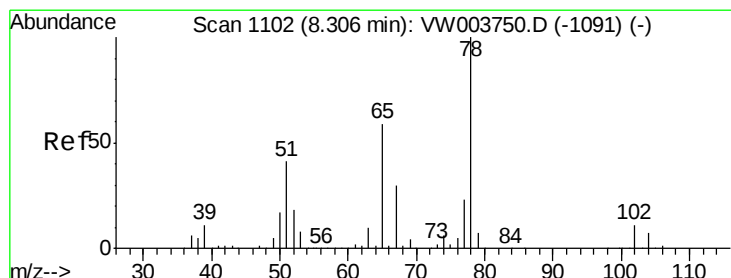
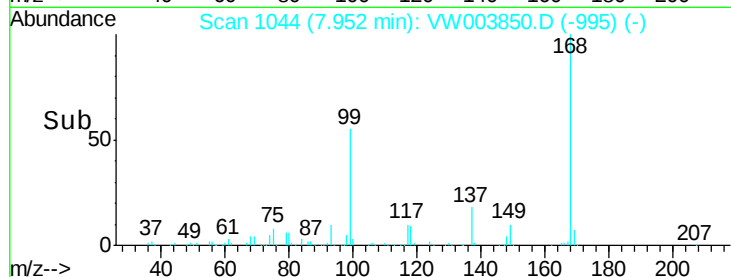
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 32.37 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW003850.D

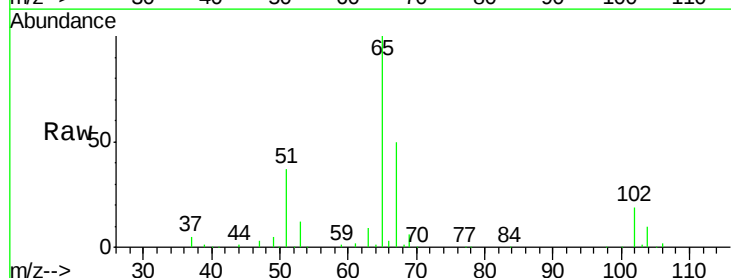
Acq: 11 Jul 2018 03:46

Tgt Ion: 65 Resp: 64333

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

30000

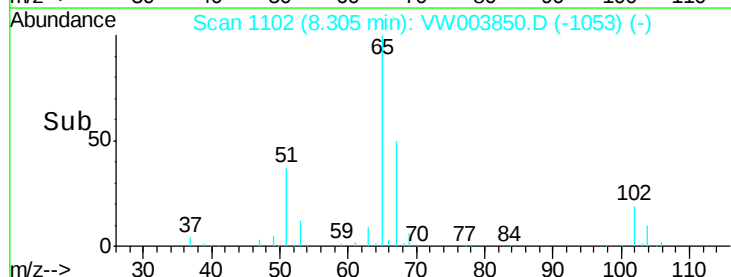
20000

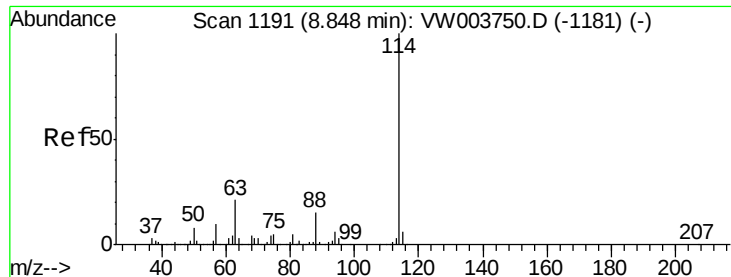
10000

0

8.20 8.30 8.40

Time-->

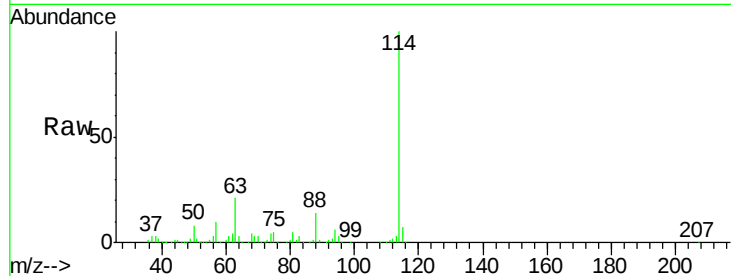




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003850.D
 Acq: 11 Jul 2018 03:46

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-23

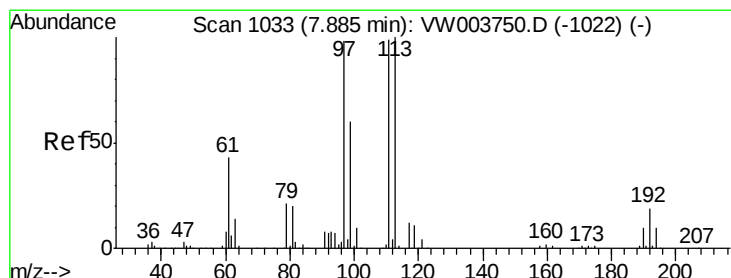
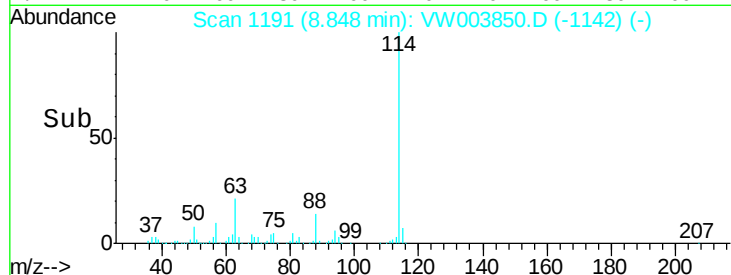
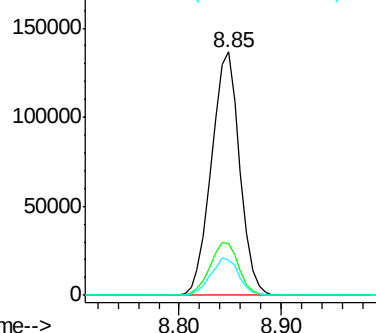
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.8
88	14.5	0.0	30.2



Abundance Ion 113.90 (113.60 to 114.60): V

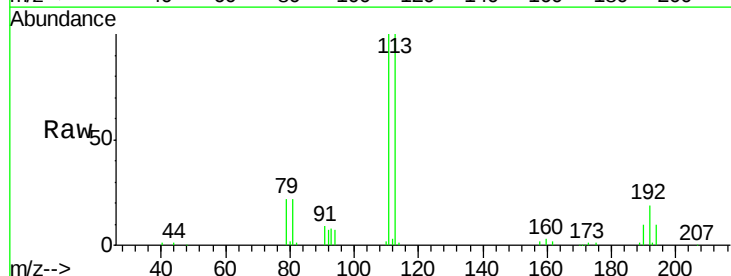
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 30.70 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003850.D
 Acq: 11 Jul 2018 03:46

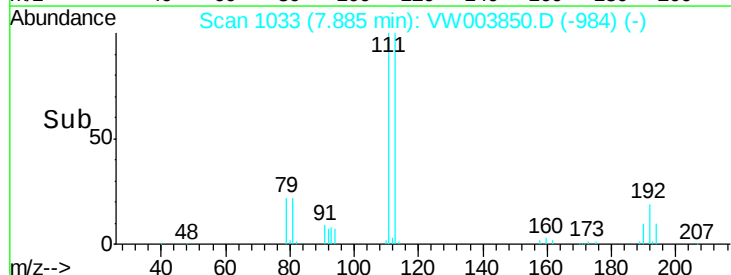
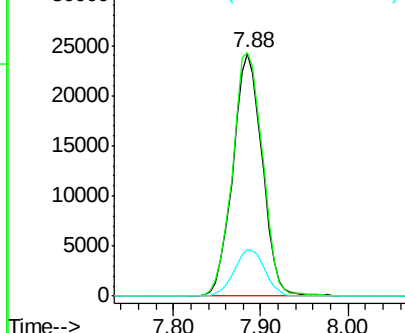
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.7	122.5
192	20.0	15.8	23.8

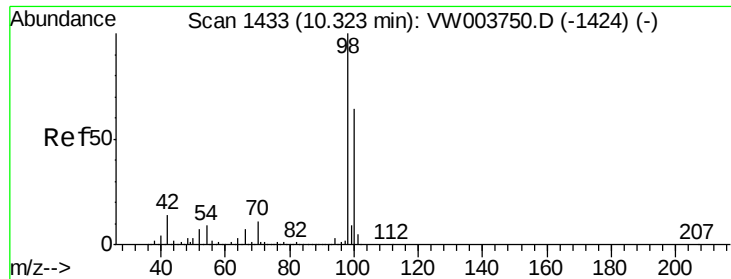


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 23.06 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003850.D

Acq: 11 Jul 2018 03:46

Instrument :

MSVOA_W

ClientSampleId :

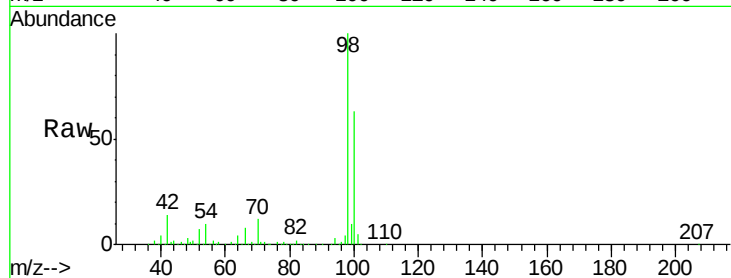
SURCHARGE-SP-23

Tot Ion: 98 Resp: 162167

Ion Ratio Lower Upper

98 100

100 63.1 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

80000

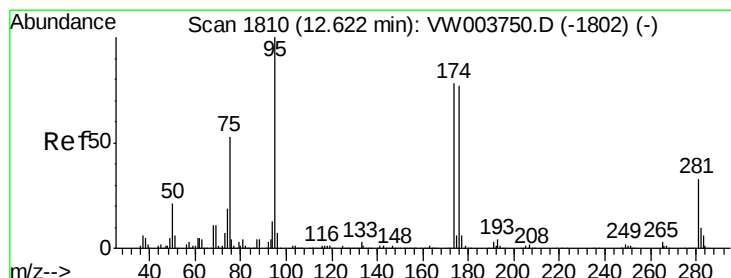
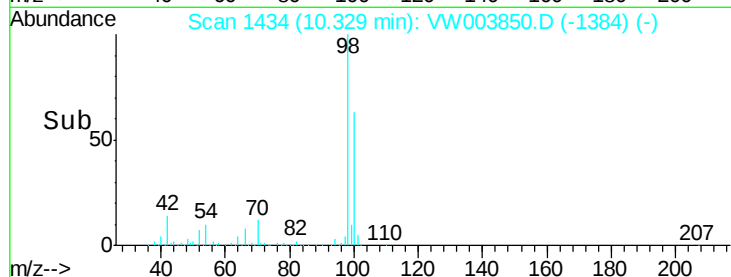
60000

40000

20000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 17.29 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003850.D

Acq: 11 Jul 2018 03:46

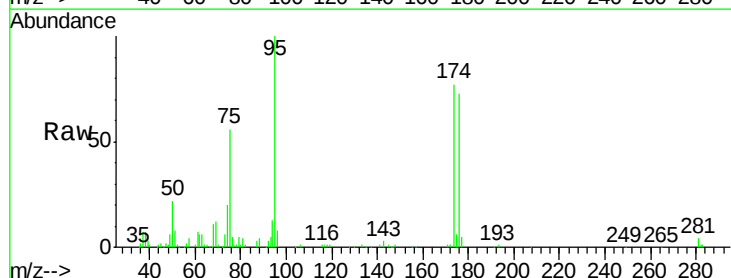
Tgt Ion: 95 Resp: 43985

Ion Ratio Lower Upper

95 100

174 83.9 0.0 163.4

176 78.6 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

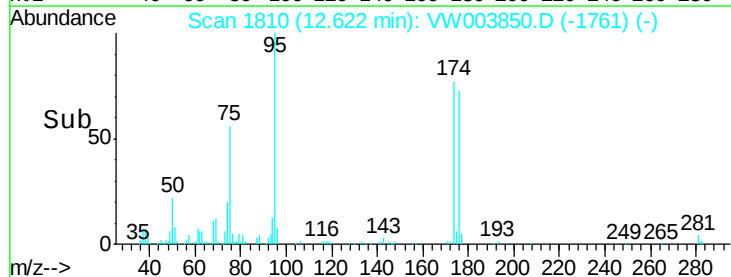
30000

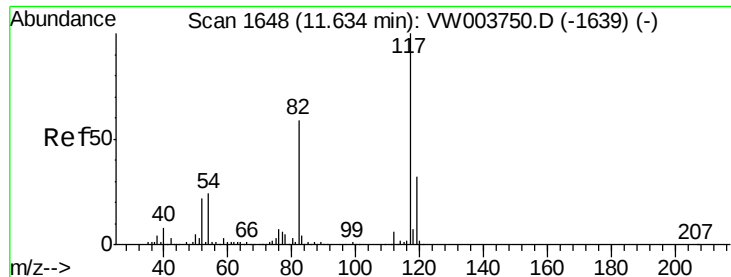
20000

10000

0

Time--> 12.55 12.60 12.65 12.70

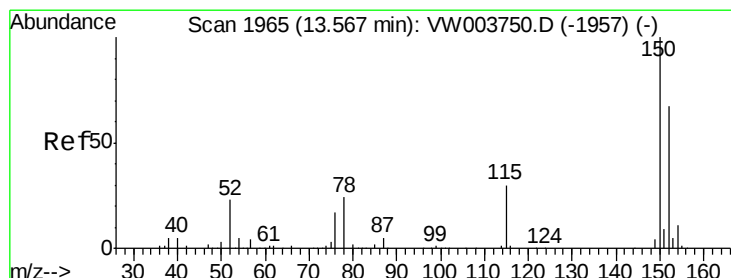
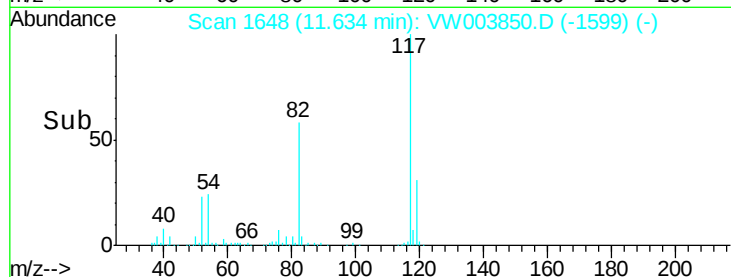
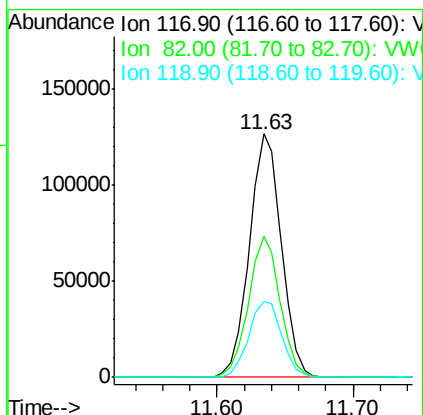
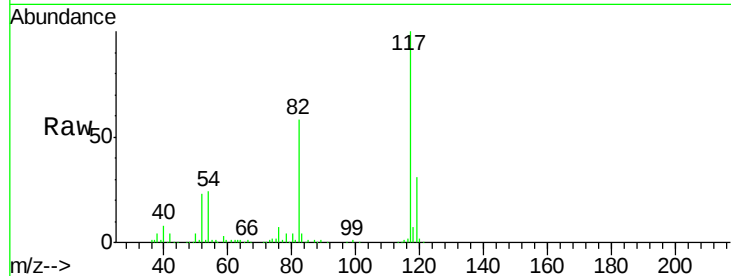




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003850.D
Acq: 11 Jul 2018 03:46

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-23

Tot Ion:117 Resp: 208174
Ion Ratio Lower Upper
117 100
82 58.0 46.9 70.3
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003850.D
Acq: 11 Jul 2018 03:46

Tgt Ion:152 Resp: 65198
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.8
150 158.7 0.0 342.4

