

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000941.D
 Acq On : 24 Jan 2018 11:42
 Operator : JC/SY
 Sample : VW0124SBL01
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0124SBL01

Quant Time: Jan 24 15:16:55 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	213461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	316846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	283903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	141836	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114696	56.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.12%	
35) Dibromofluoromethane	7.88	113	89854	46.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.58%	
50) Toluene-d8	10.34	98	392515	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	
62) 4-Bromofluorobenzene	12.63	95	130544	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	

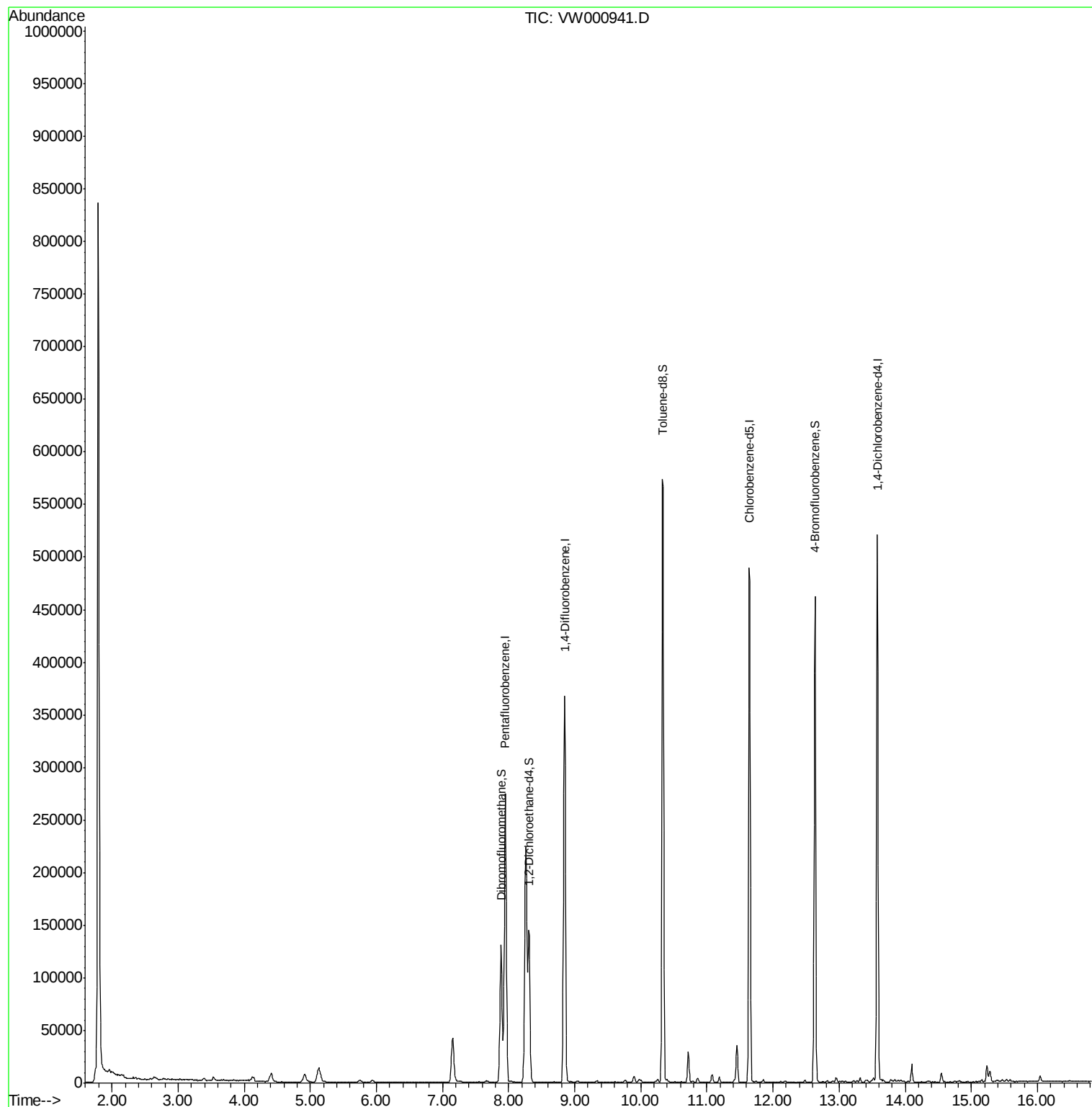
Target Compounds	Qvalue

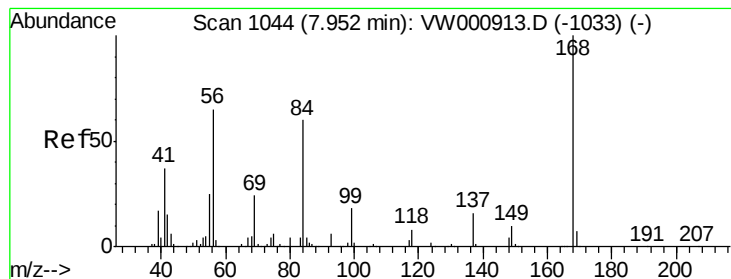
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 23 13:31:00 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: VW000941.D

Acq: 24 Jan 2018 11:42

Instrument :

MSVOA_W

ClientSampleId :

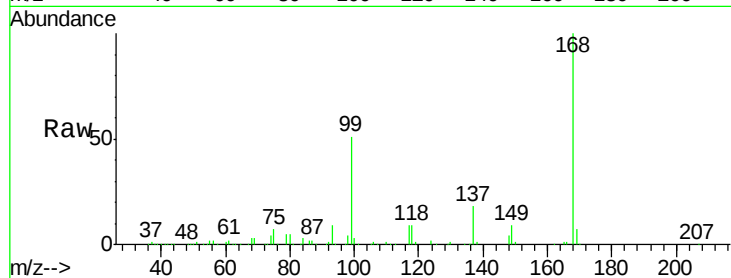
VW0124SBL01

Tot Ion:168 Resp: 213461

Ion Ratio Lower Upper

168 100

99 51.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

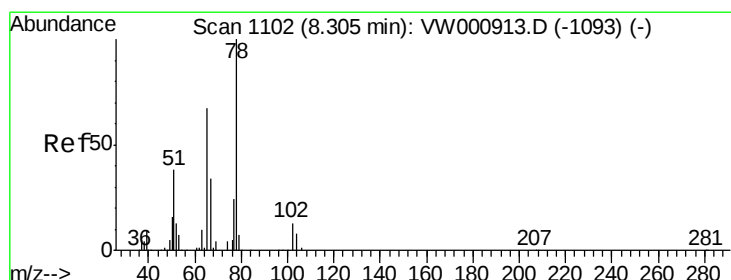
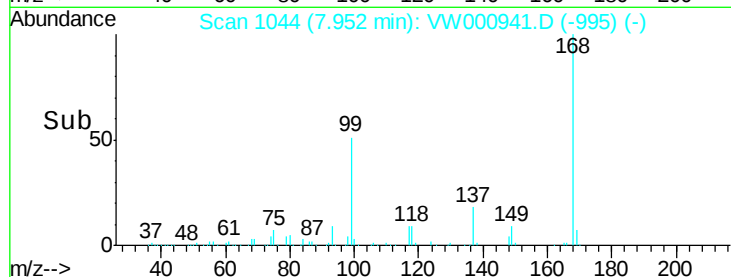
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.06 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW000941.D

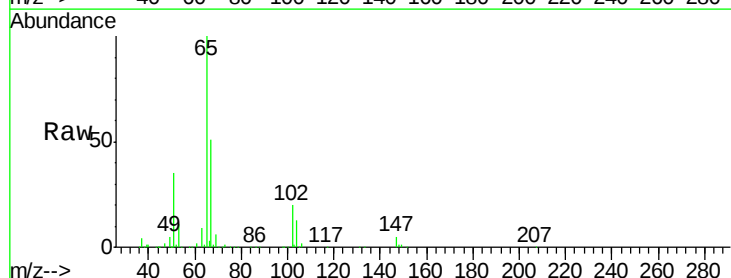
Acq: 24 Jan 2018 11:42

Tgt Ion: 65 Resp: 114696

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

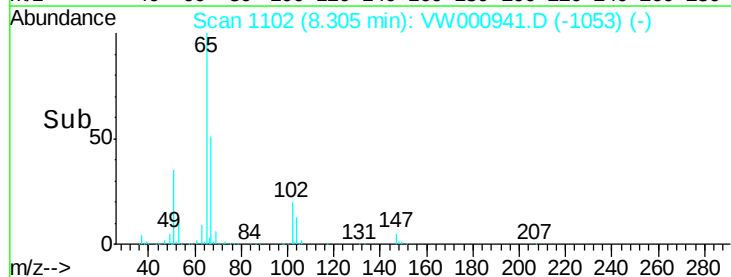
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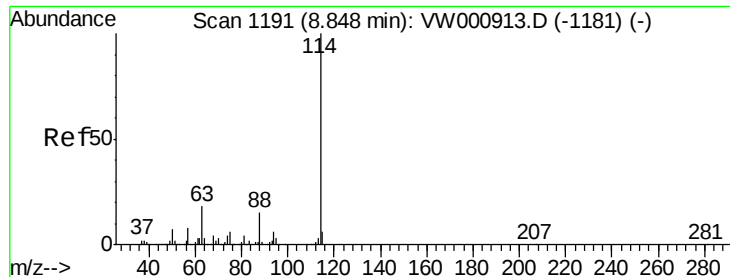
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10000

0

Time-->

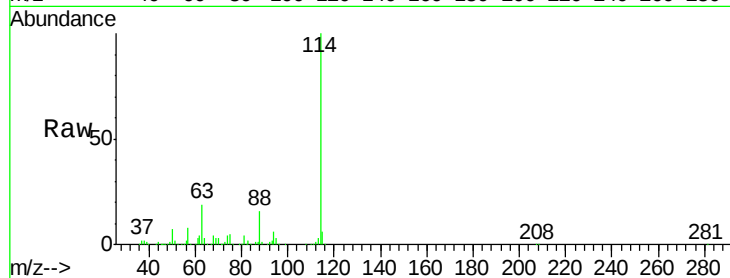




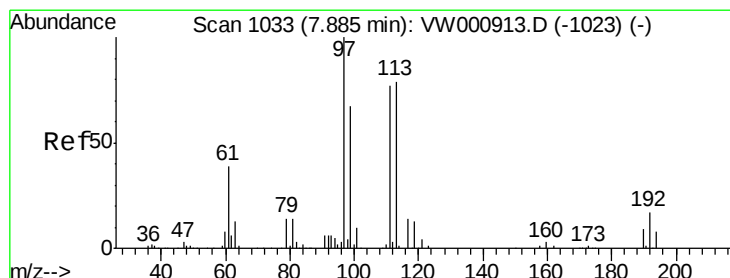
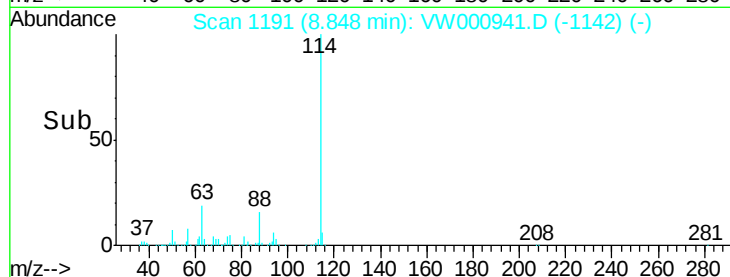
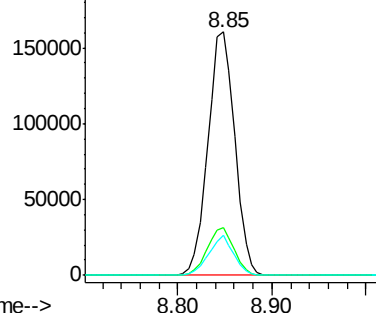
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW000941.D
 Acq: 24 Jan 2018 11:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0124SBL01

Tot Ion:114 Resp: 316846
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 36.8
 88 16.2 0.0 29.8

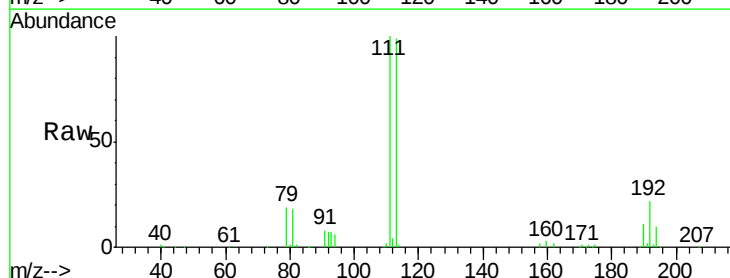


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

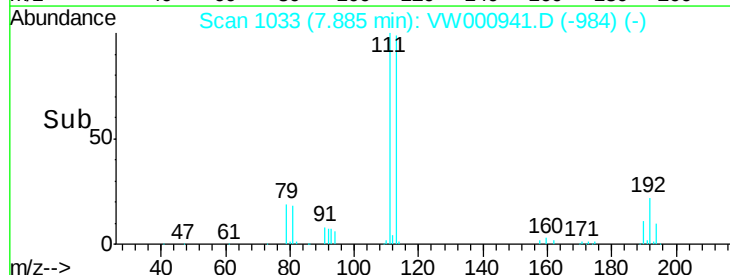
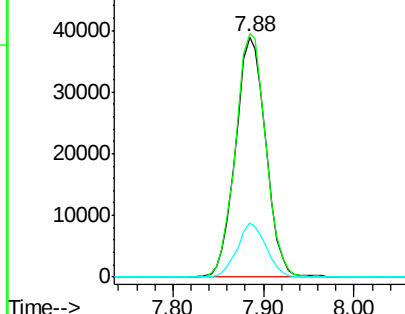


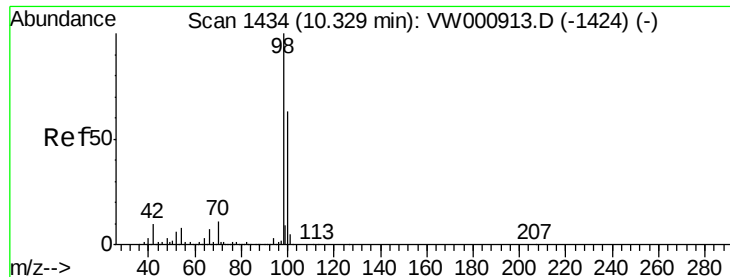
#35
 Dibromofluoromethane
 Concen: 46.29 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW000941.D
 Acq: 24 Jan 2018 11:42

Tgt Ion:113 Resp: 89854
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.4 120.6
 192 21.6 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: 51.29 ug/l

RT: 10.34 min Scan# 1435

Delta R.T. 0.01 min

Lab File: VW000941.D

Acq: 24 Jan 2018 11:42

Instrument :

MSVOA_W

ClientSampleId :

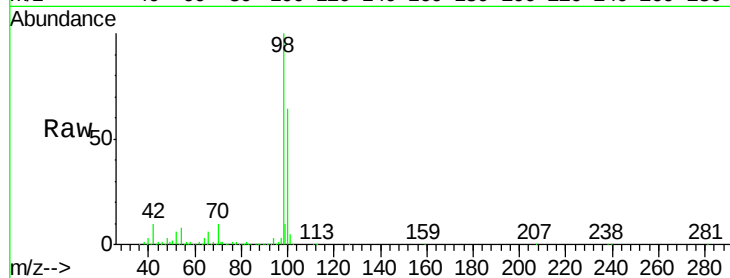
VW0124SBL01

Tot Ion: 98 Resp: 392515

Ion Ratio Lower Upper

98 100

100 63.8 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.34

250000

200000

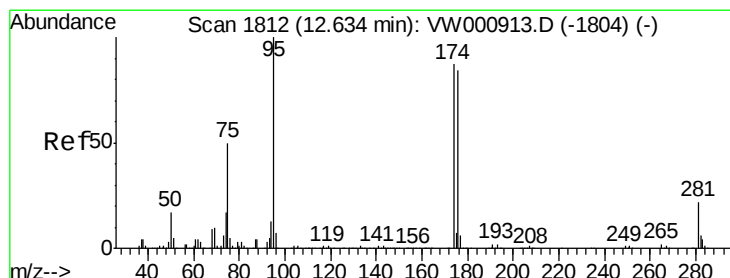
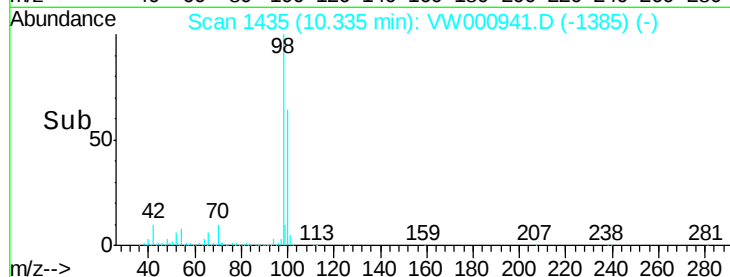
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.84 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW000941.D

Acq: 24 Jan 2018 11:42

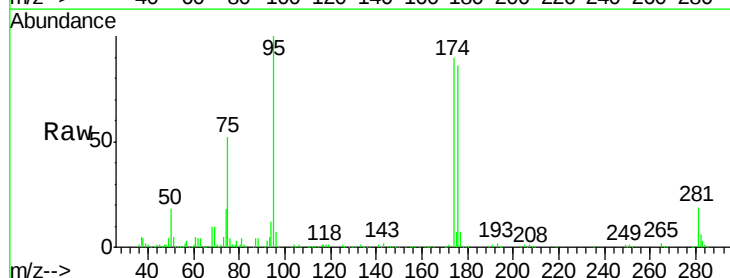
Tgt Ion: 95 Resp: 130544

Ion Ratio Lower Upper

95 100

174 89.7 0.0 176.8

176 85.9 0.0 171.8



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

12.63

100000

80000

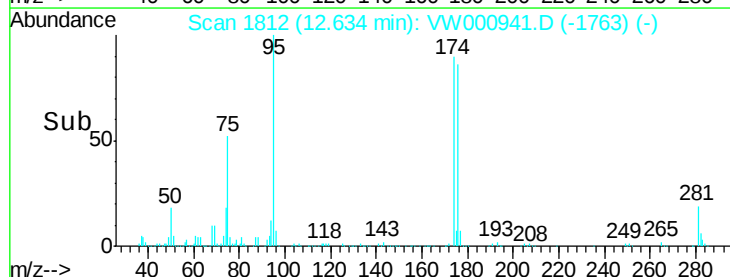
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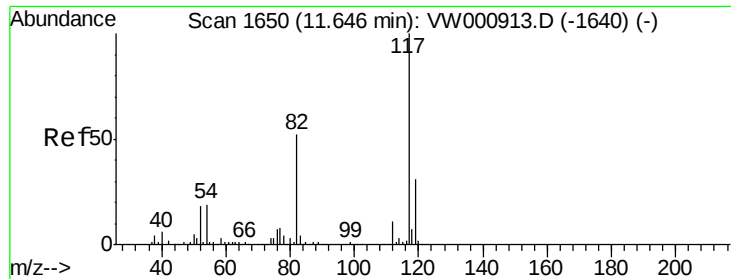
40000

20000

0

Time-->

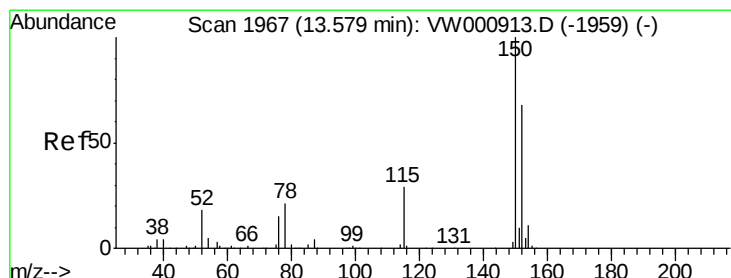
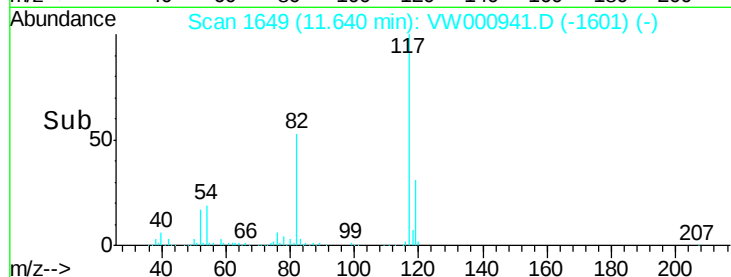
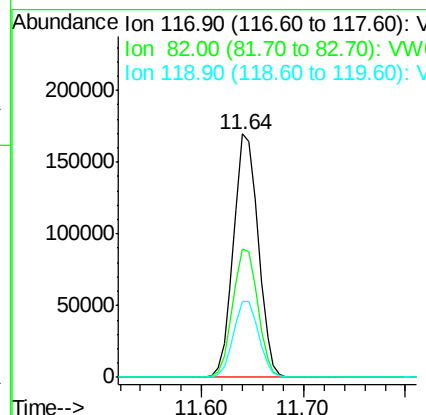
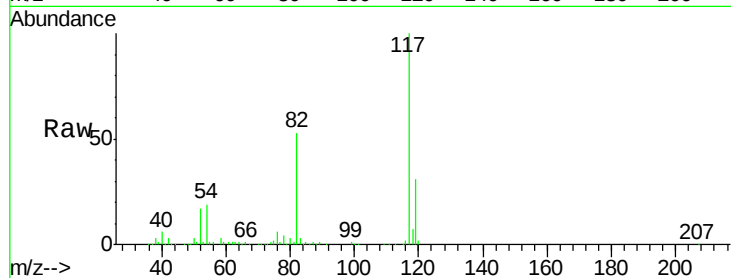




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.01 min
Lab File: VW000941.D
Acq: 24 Jan 2018 11:42

Instrument :
MSVOA_W
ClientSampleId :
VW0124SBL01

Tot Ion:117 Resp: 283903
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.6
119 31.3 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: VW000941.D
Acq: 24 Jan 2018 11:42

Tgt Ion:152 Resp: 141836
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.5
150 156.3 0.0 342.0

