

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100919\
 Data File : VW013501.D
 Acq On : 09 Oct 2019 14:01
 Operator : SY/VA
 Sample : K5284-02
 Misc : 4.42G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-EF-01-016-ABCD

Quant Time: Oct 10 03:16:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	297660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	438459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	363120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	149824	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	114043	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
35) Dibromofluoromethane	7.88	113	121322	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
50) Toluene-d8	10.32	98	502239	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.62	95	151684	43.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.76%	

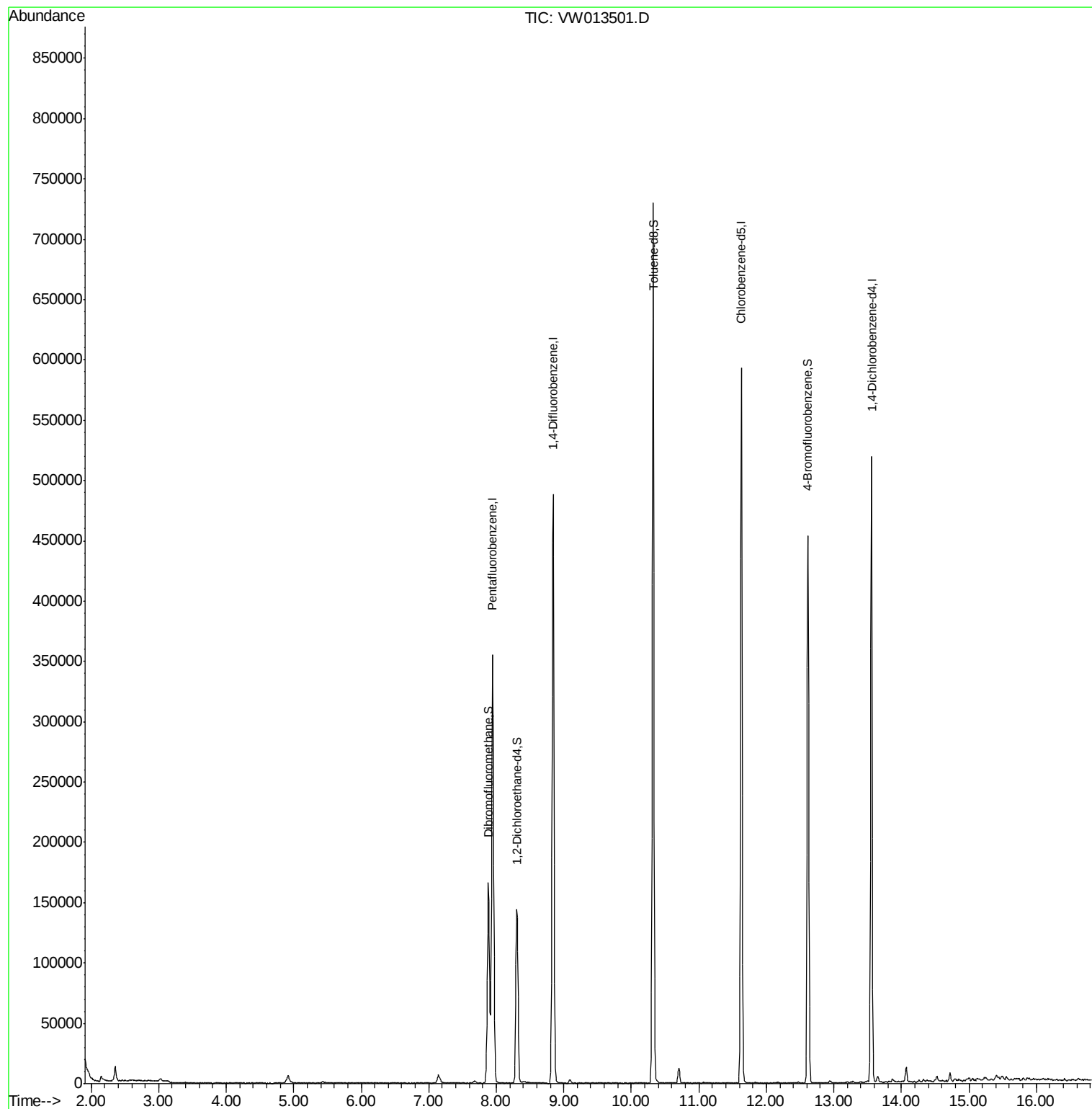
Target Compounds	Qvalue
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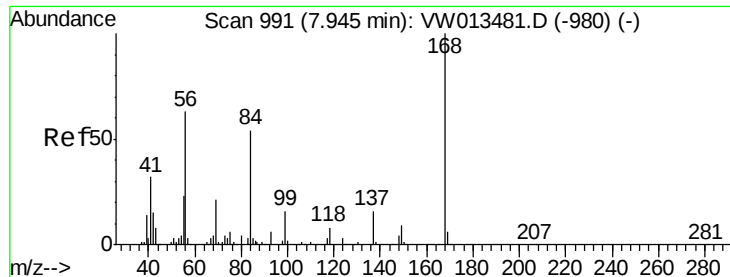
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100919\
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Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013501.D

Acq: 09 Oct 2019 14:01

Instrument :

MSVOA_W

ClientSampleId :

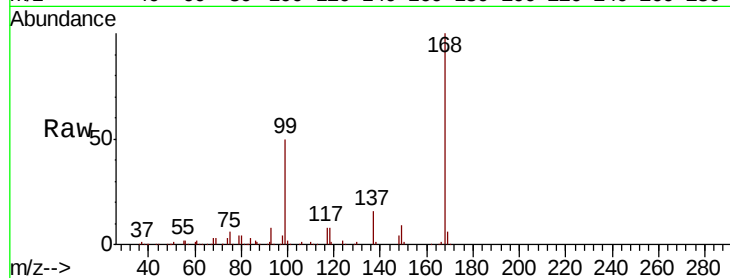
FK-EF-01-016-ABCD

Tot Ion:168 Resp: 297660

Ion Ratio Lower Upper

168 100

99 50.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

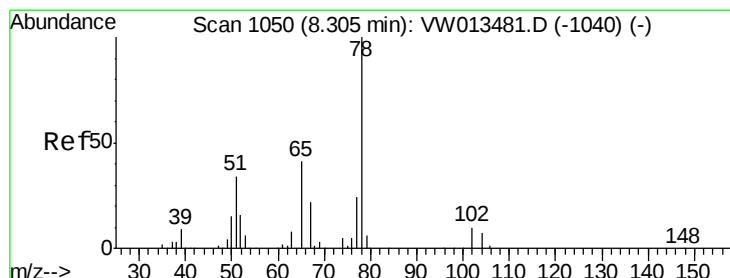
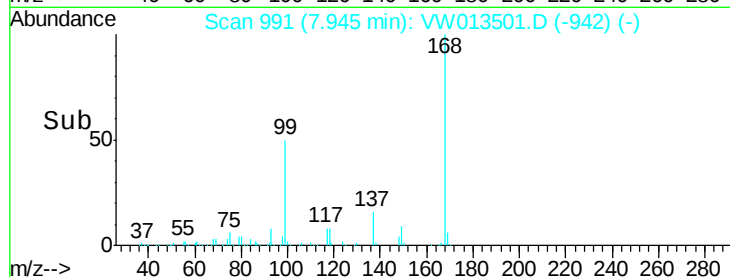
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.590 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013501.D

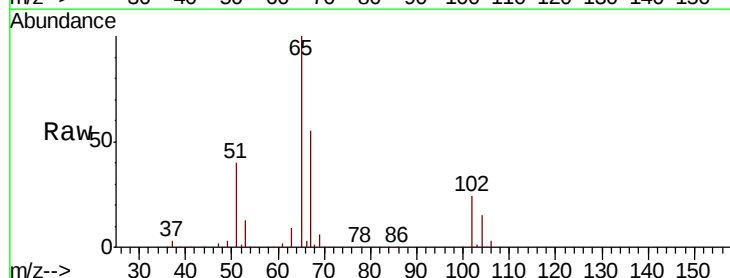
Acq: 09 Oct 2019 14:01

Tgt Ion: 65 Resp: 114043

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

50000

40000

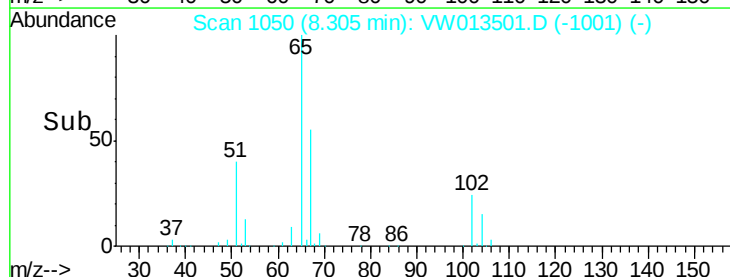
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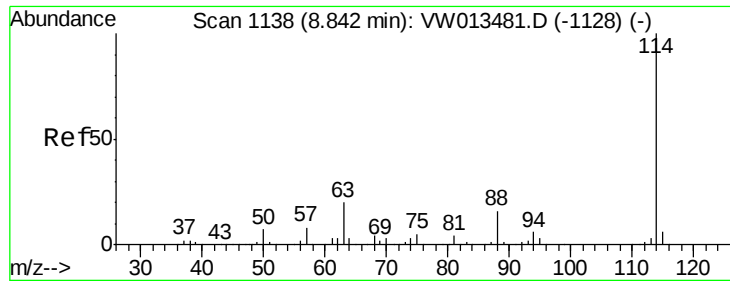
20000

10000

0

Time-->

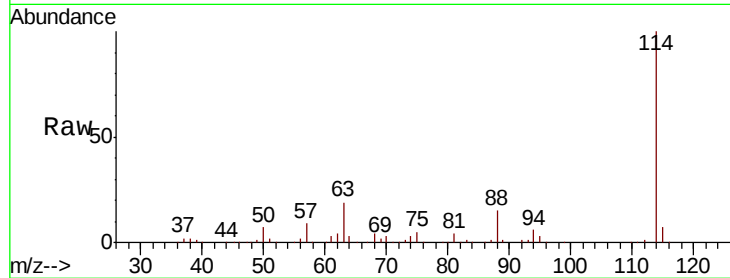




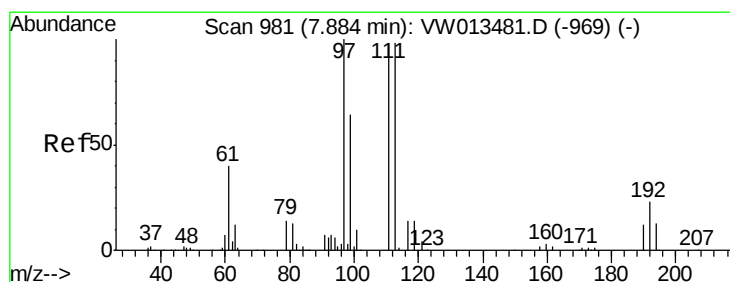
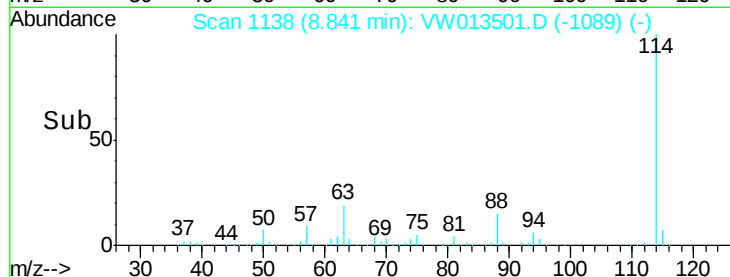
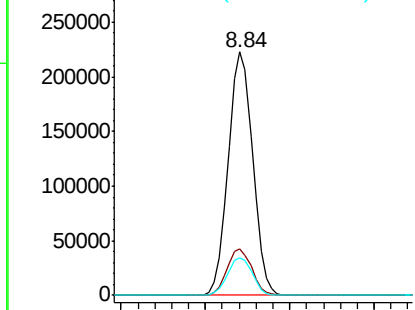
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013501.D
 Acq: 09 Oct 2019 14:01

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-EF-01-016-ABCD

Tot Ion:114 Resp: 438459
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.4
 88 15.2 0.0 31.4

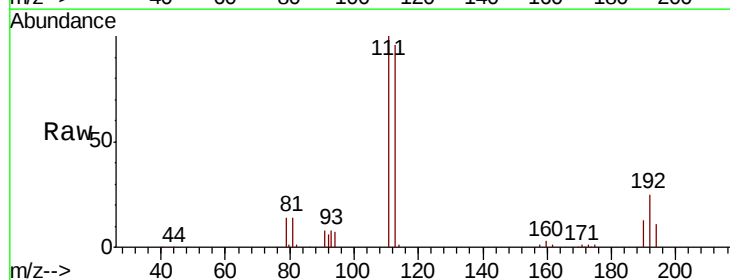


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

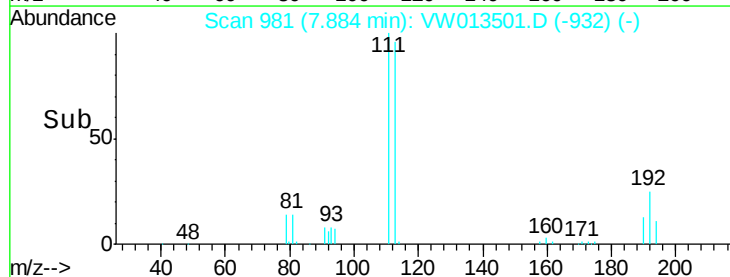
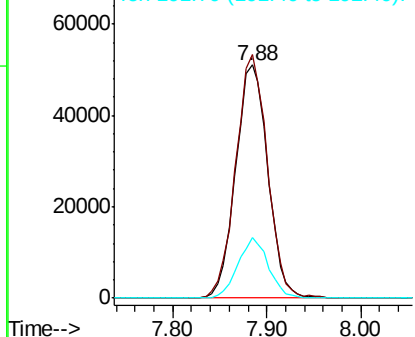


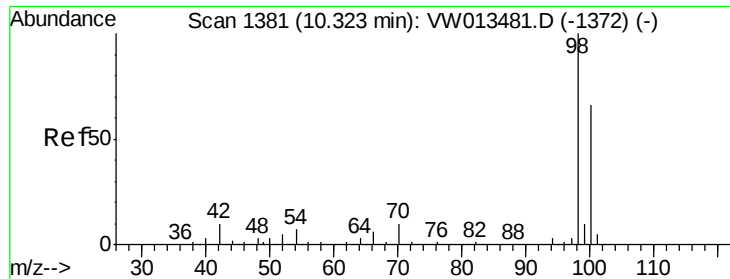
#35
 Dibromofluoromethane
 Concen: 49.542 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW013501.D
 Acq: 09 Oct 2019 14:01

Tgt Ion:113 Resp: 121322
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.3 123.5
 192 24.4 19.3 28.9



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: 48.802 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013501.D

Acq: 09 Oct 2019 14:01

Instrument :

MSVOA_W

ClientSampleId :

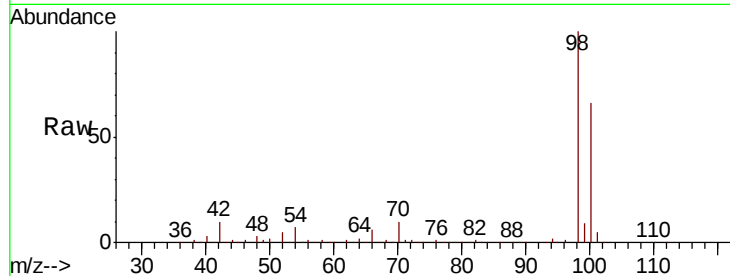
FK-EF-01-016-ABCD

Tot Ion: 98 Resp: 502239

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

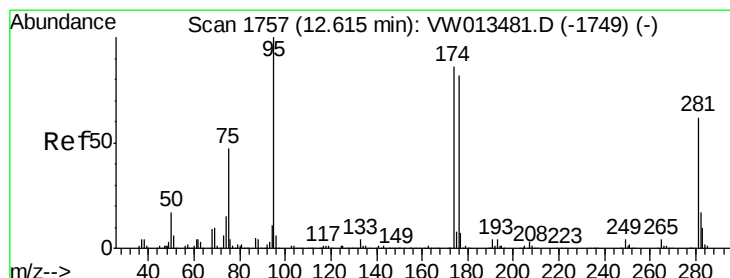
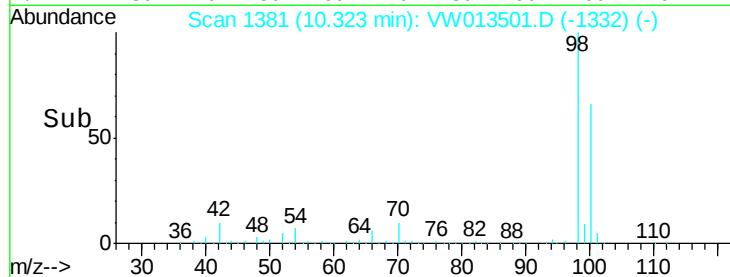
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.875 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013501.D

Acq: 09 Oct 2019 14:01

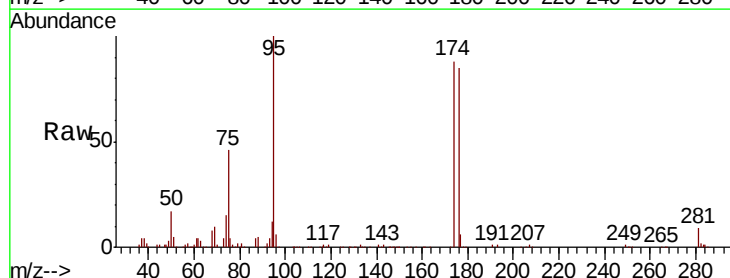
Tgt Ion: 95 Resp: 151684

Ion Ratio Lower Upper

95 100

174 92.6 0.0 177.4

176 88.3 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

12.62

120000

100000

80000

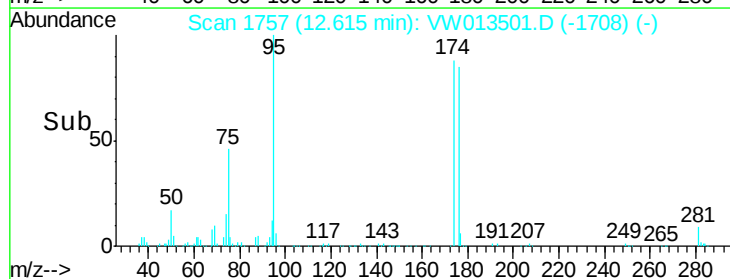
60000

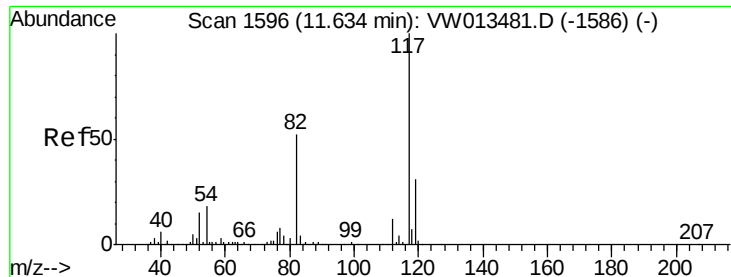
40000

20000

0

Time-->

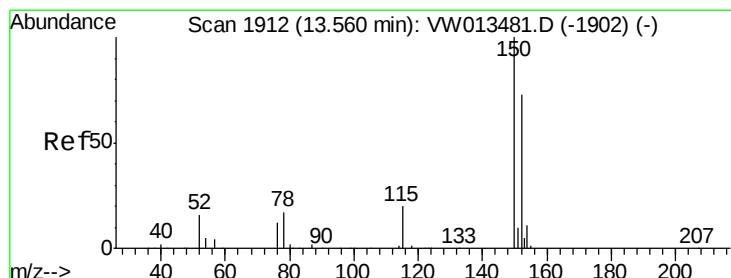
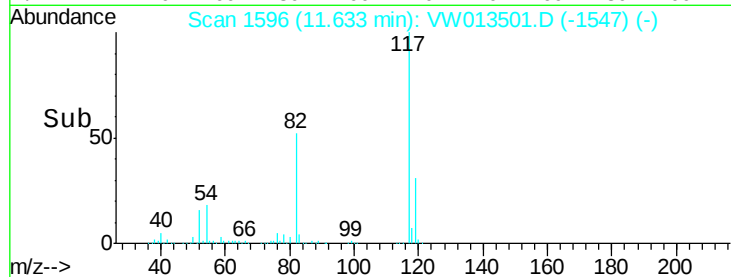
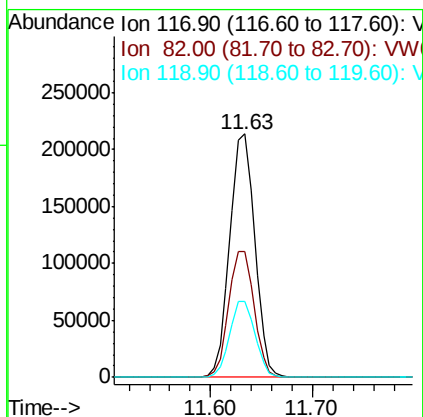
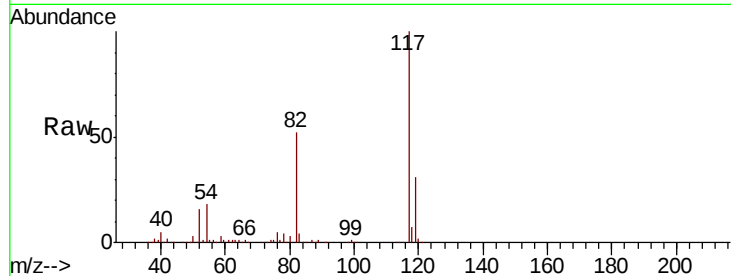




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW013501.D
Acq: 09 Oct 2019 14:01

Instrument :
MSVOA_W
ClientSampleId :
FK-EF-01-016-ABCD

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.4	62.2
119	31.5	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013501.D
Acq: 09 Oct 2019 14:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.0	81.0
150	156.8	0.0	337.4

