

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102319\
 Data File : VW013668.D
 Acq On : 23 Oct 2019 15:35
 Operator : SY/VA
 Sample : VW1023SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1023SBL01

Quant Time: Oct 24 07:43:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	357907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	503180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	428818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	208763	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	138106	51.44	ug/l	0.00
Spiked Amount			Recovery	=	102.88%	
35) Dibromofluoromethane	7.88	113	146939	52.55	ug/l	0.00
Spiked Amount			Recovery	=	105.10%	
50) Toluene-d8	10.32	98	605465	53.14	ug/l	0.00
Spiked Amount			Recovery	=	106.28%	
62) 4-Bromofluorobenzene	12.62	95	194635	50.45	ug/l	0.00
Spiked Amount			Recovery	=	100.90%	

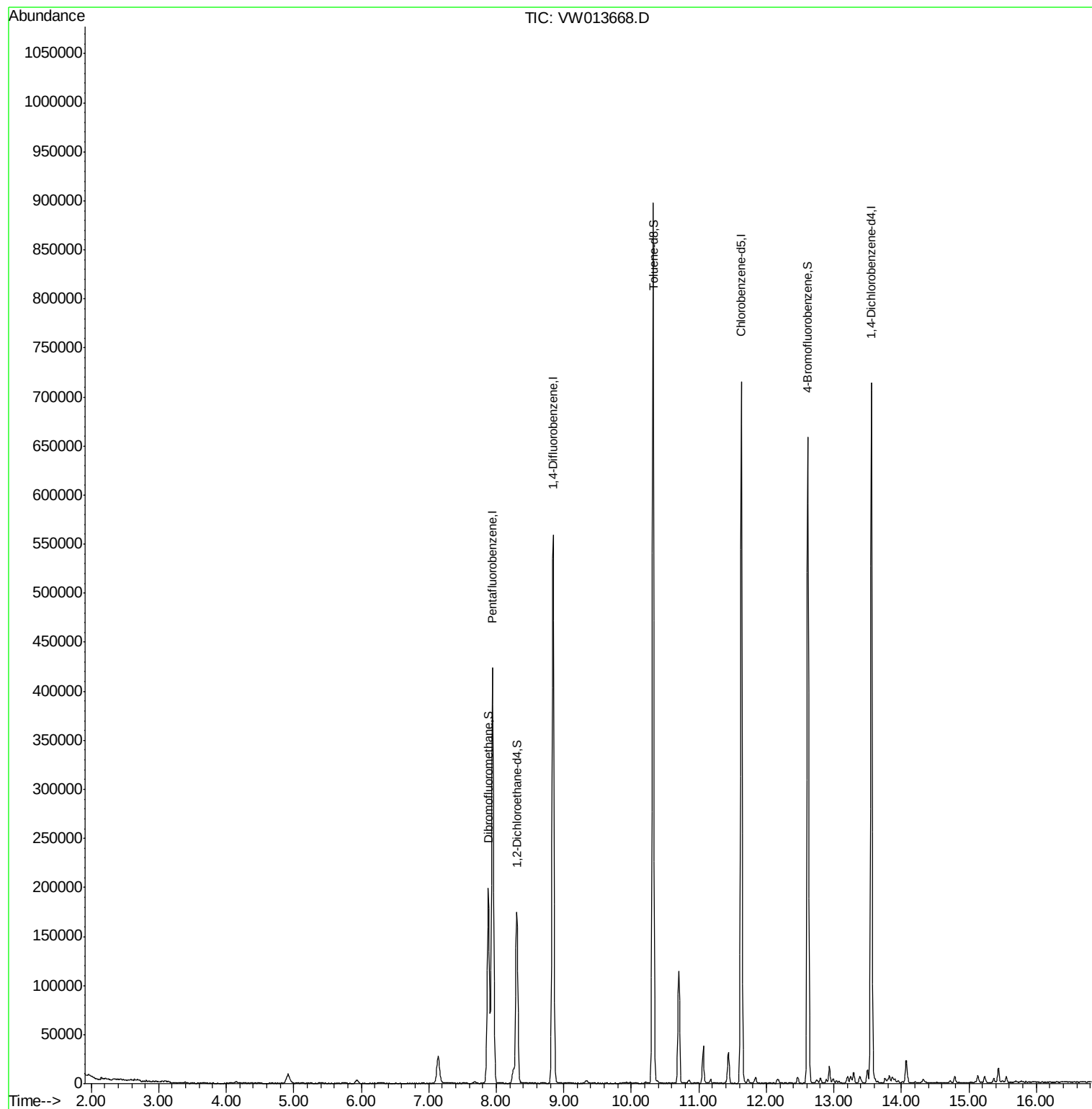
Target Compounds	Qvalue
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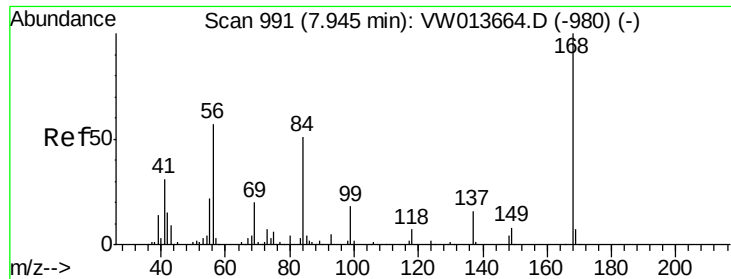
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102319\
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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 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: VW013668.D

Acq: 23 Oct 2019 15:35

Instrument :

MSVOA_W

ClientSampleId :

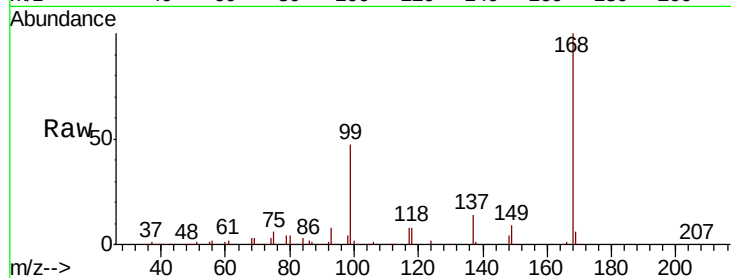
VW1023SBL01

Tot Ion:168 Resp: 357907

Ion Ratio Lower Upper

168 100

99 46.9 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

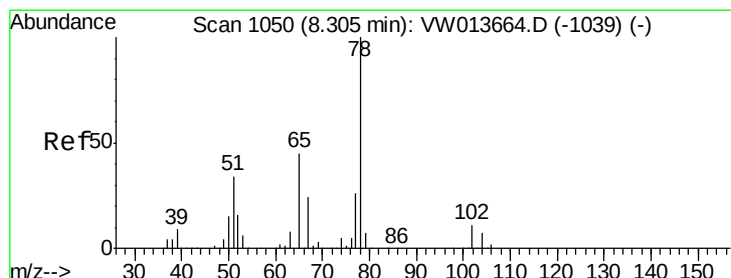
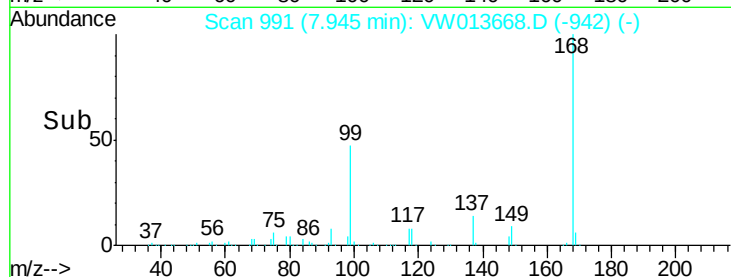
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.438 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013668.D

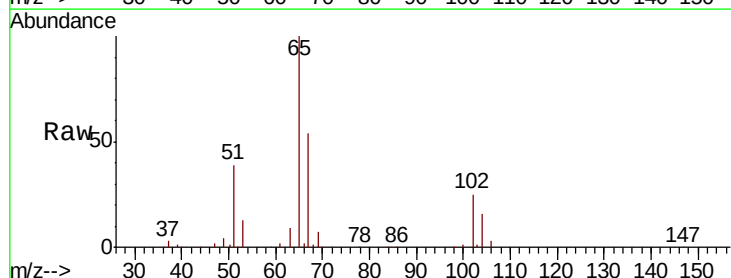
Acq: 23 Oct 2019 15:35

Tgt Ion: 65 Resp: 138106

Ion Ratio Lower Upper

65 100

67 53.2 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

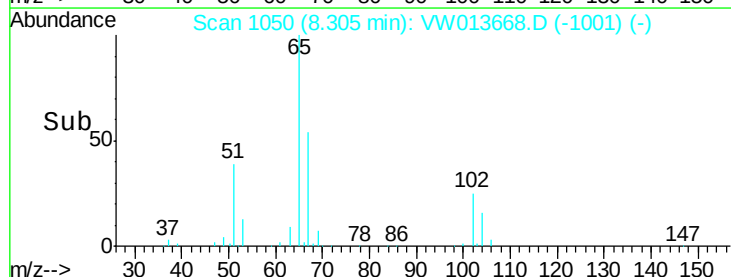
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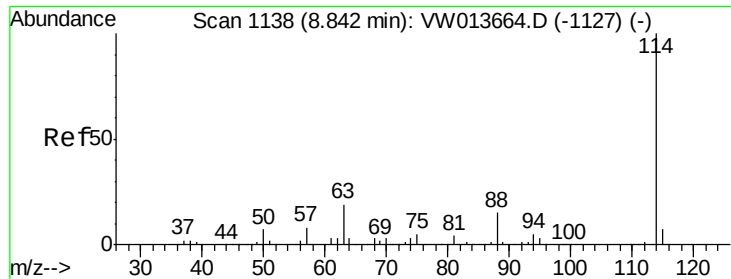
40000

20000

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Time-->

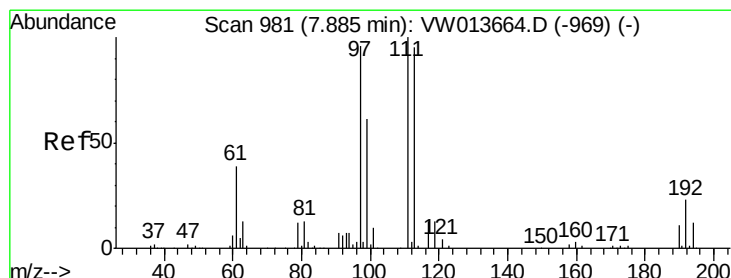
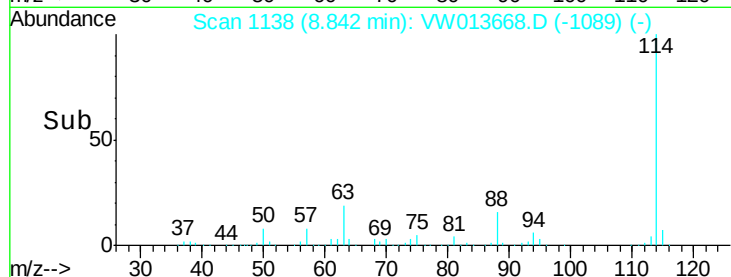
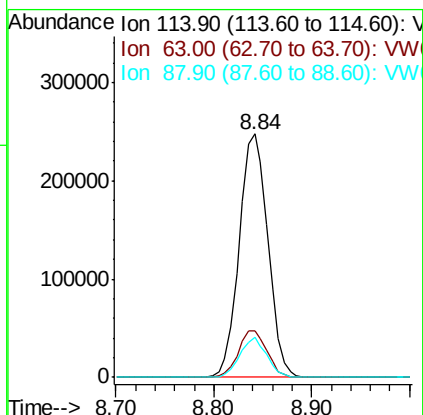
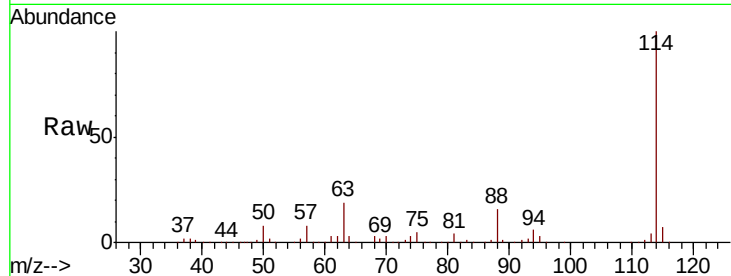




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013668.D
Acq: 23 Oct 2019 15:35

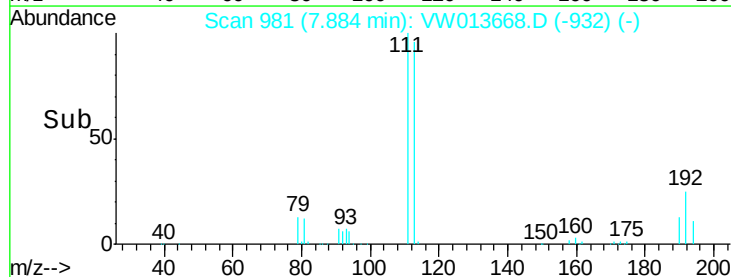
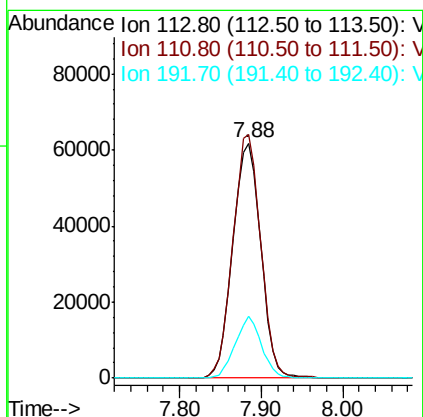
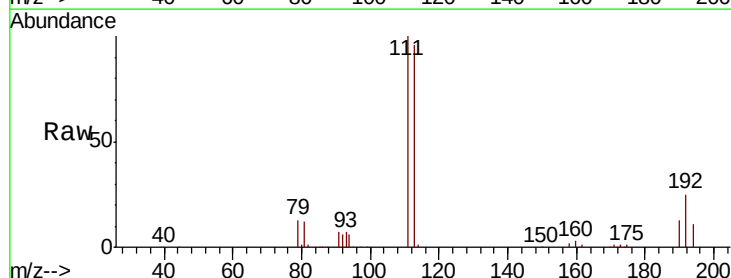
Instrument :
MSVOA_W
ClientSampleId :
VW1023SBL01

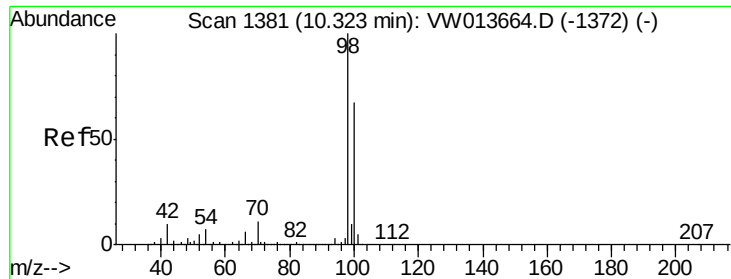
Tot Ion:114 Resp: 503180
Ion Ratio Lower Upper
114 100
63 19.3 0.0 37.6
88 16.5 0.0 30.2



#35
Dibromofluoromethane
Concen: 52.554 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW013668.D
Acq: 23 Oct 2019 15:35

Tgt Ion:113 Resp: 146939
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 24.3 19.4 29.2





#50

Toluene-d8

Concen: 53.145 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013668.D

Acq: 23 Oct 2019 15:35

Instrument :

MSVOA_W

ClientSampleId :

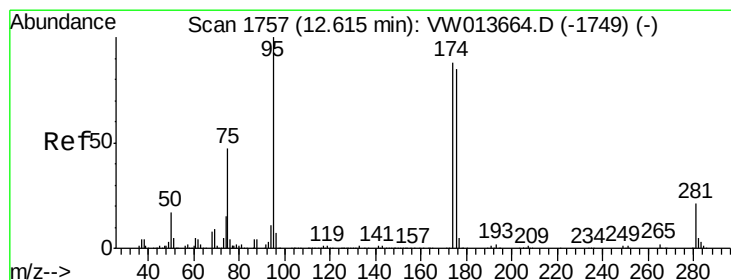
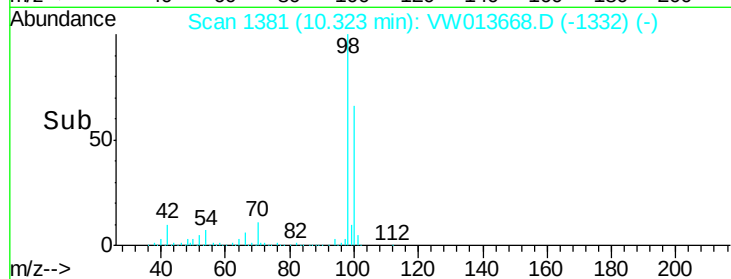
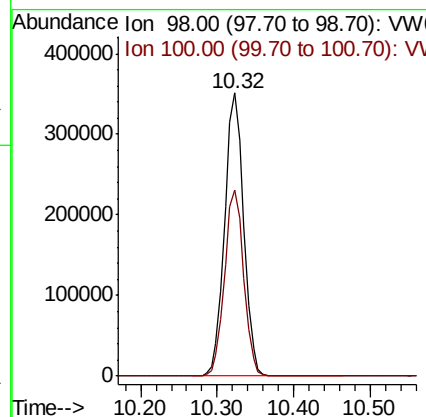
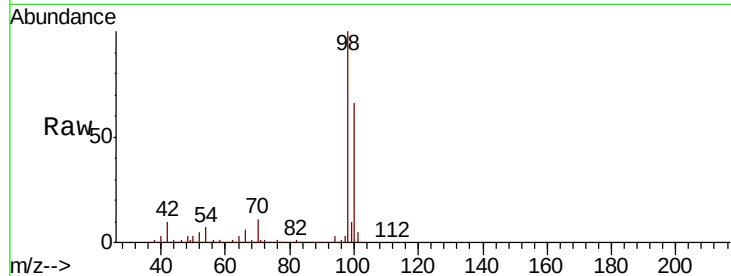
VW1023SBL01

Tot Ion: 98 Resp: 605465

Ion Ratio Lower Upper

98 100

100 65.9 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 50.455 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013668.D

Acq: 23 Oct 2019 15:35

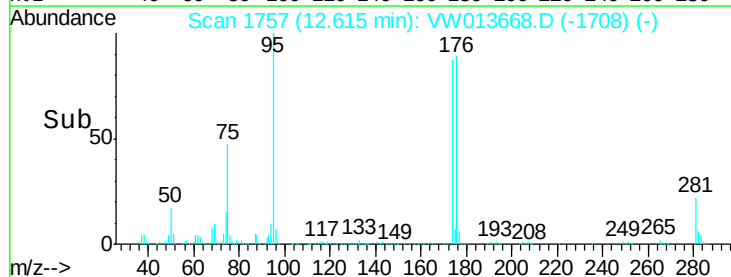
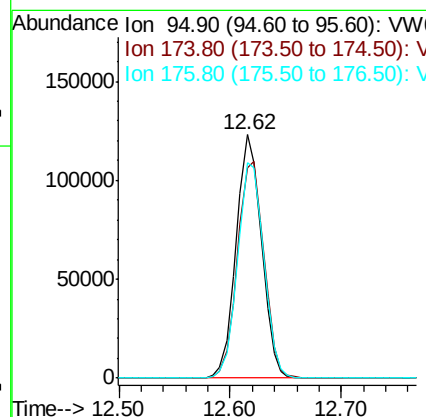
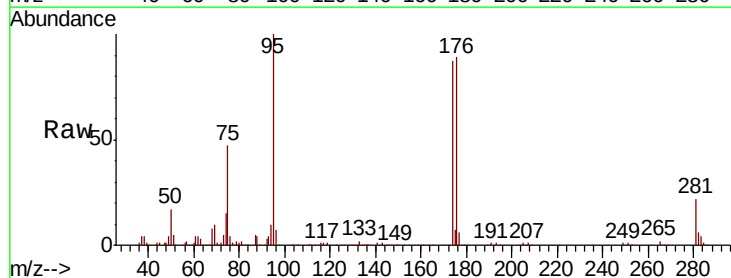
Tgt Ion: 95 Resp: 194635

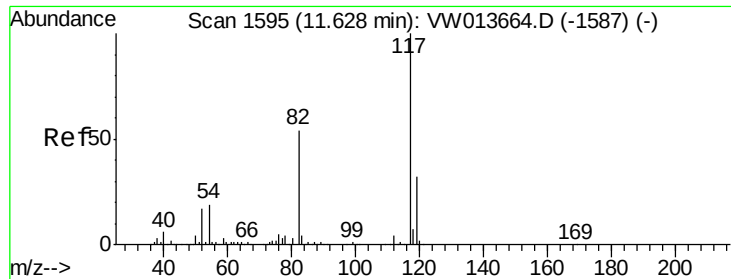
Ion Ratio Lower Upper

95 100

174 93.0 0.0 183.6

176 91.0 0.0 178.0

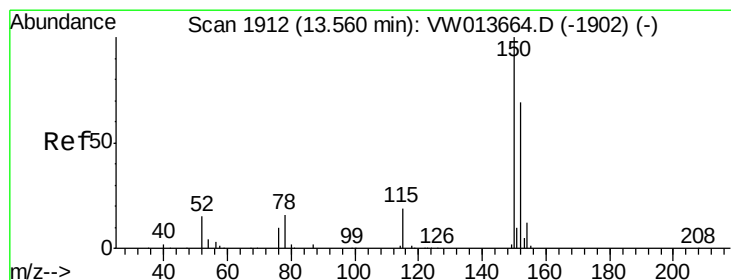
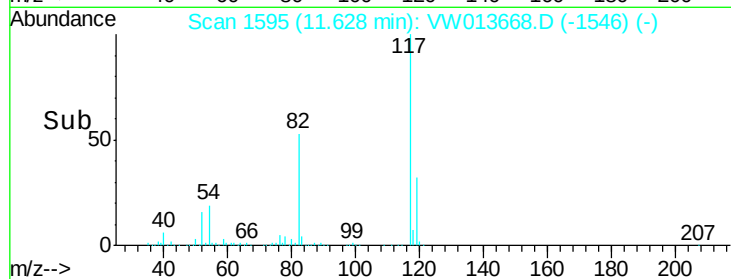
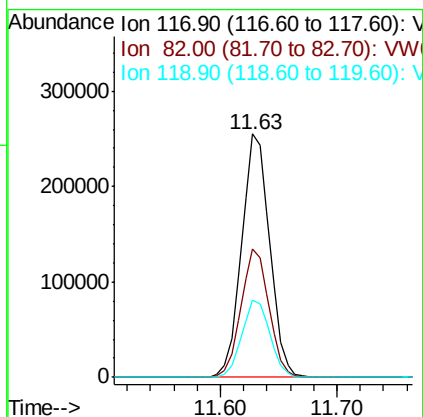
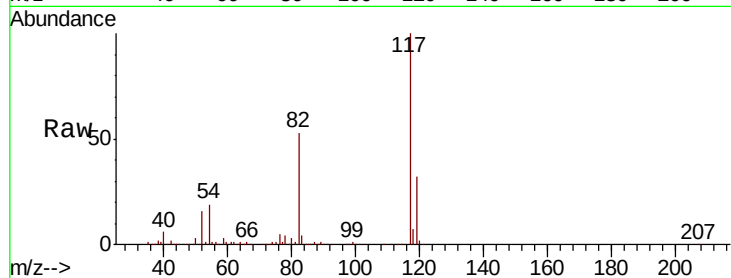




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013668.D
Acq: 23 Oct 2019 15:35

Instrument :
MSVOA_W
ClientSampleId :
VW1023SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.6	65.4
119	31.7	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013668.D
Acq: 23 Oct 2019 15:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.4	82.2
150	155.7	0.0	345.4

