

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013112.D
 Acq On : 18 Sep 2019 14:44
 Operator : SY/VA
 Sample : K4847-07RE
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-34-13.5-14.0

Quant Time: Sep 19 08:42:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	336646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	505251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	423312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	183348	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	145676	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
35) Dibromofluoromethane	7.88	113	141142	51.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.96%	
50) Toluene-d8	10.32	98	585880	54.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.22%	
62) 4-Bromofluorobenzene	12.61	95	180647	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	

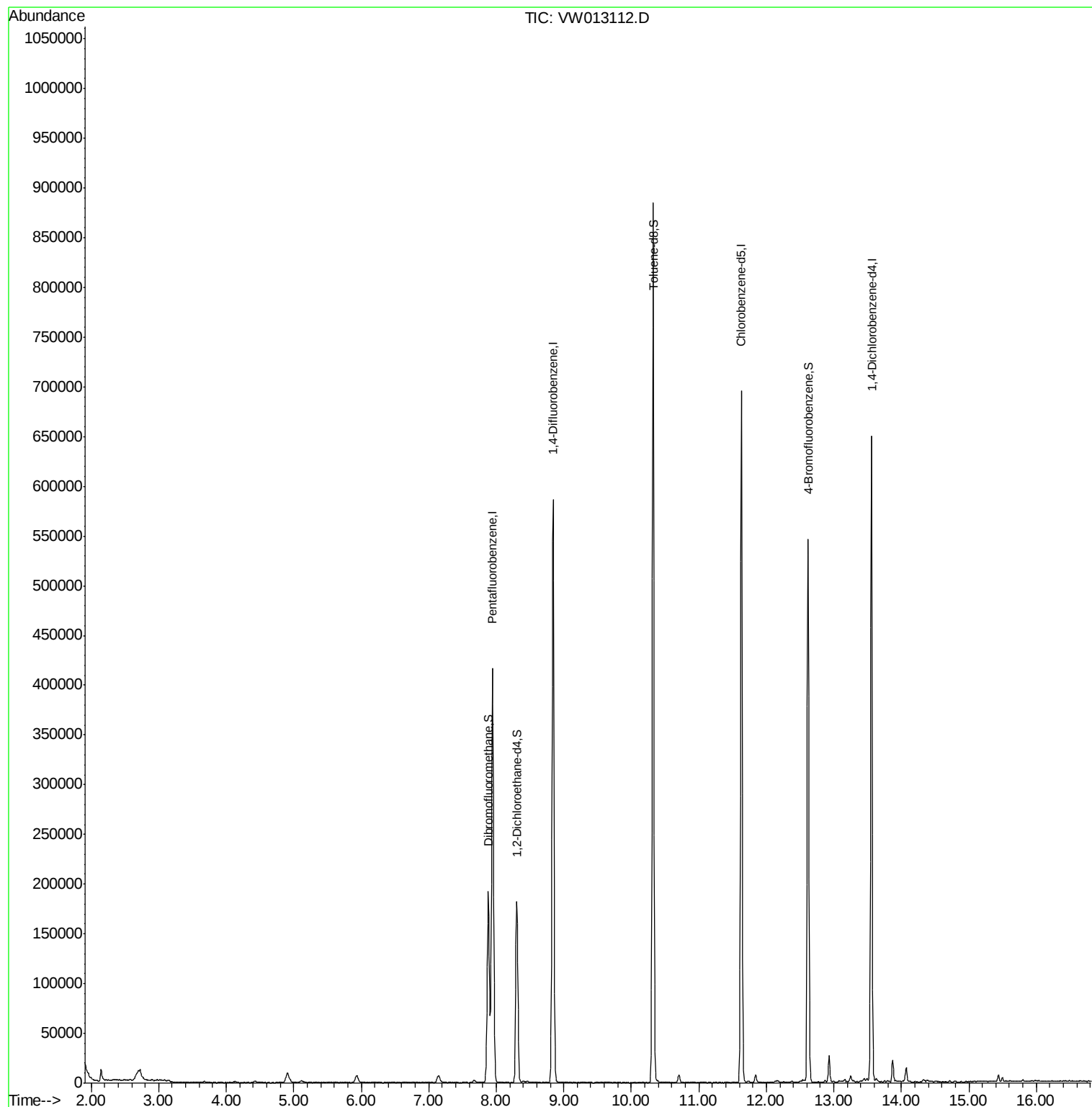
Target Compounds	Qvalue

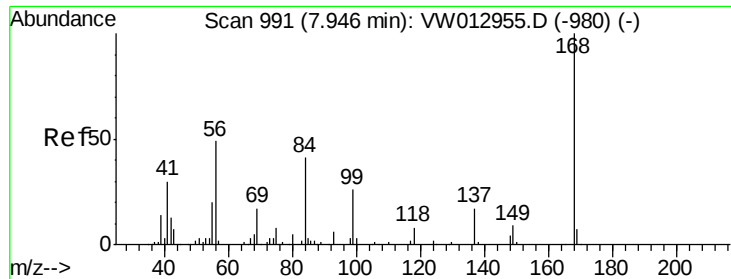
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091819\
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QLast Update : Fri Sep 13 17:26:01 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: VW013112.D

Acq: 18 Sep 2019 14:44

Instrument :

MSVOA_W

ClientSampleId :

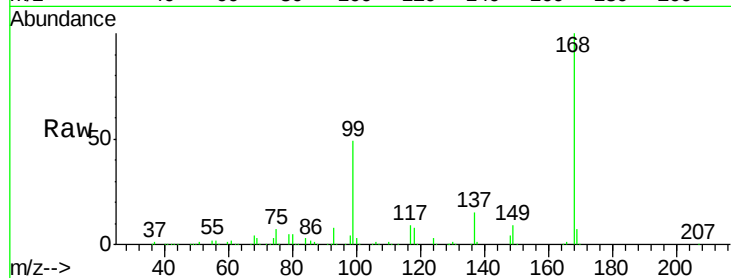
SB-34-13.5-14.0

Tot Ion:168 Resp: 336646

Ion Ratio Lower Upper

168 100

99 49.0 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

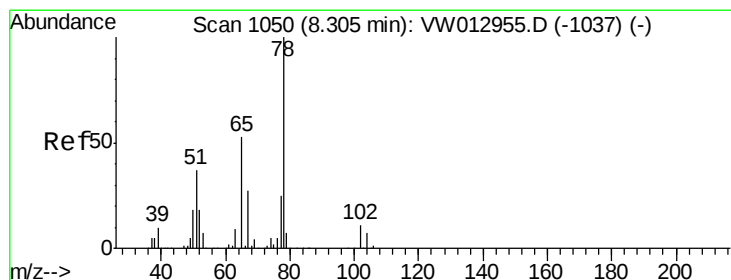
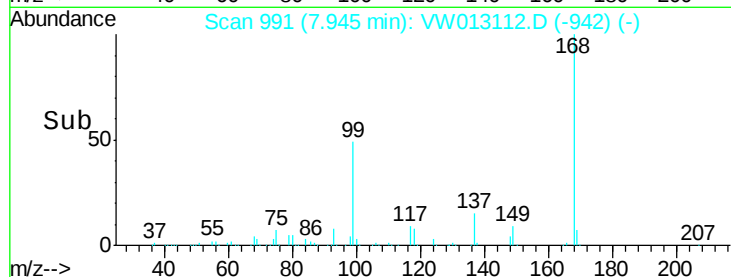
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.854 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013112.D

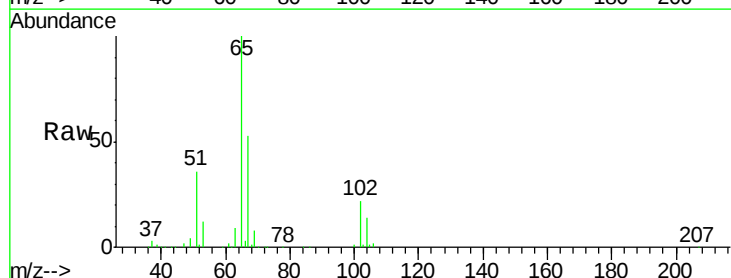
Acq: 18 Sep 2019 14:44

Tgt Ion: 65 Resp: 145676

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

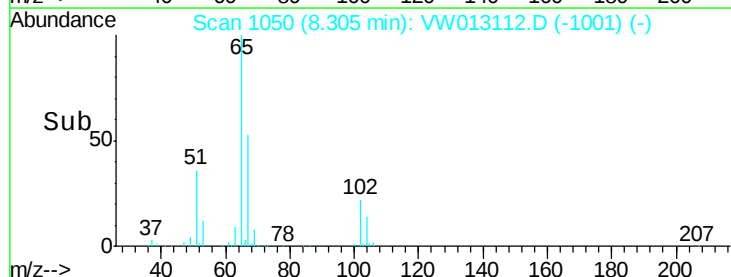
60000

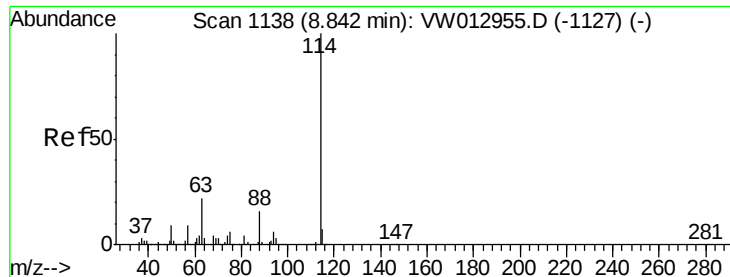
40000

20000

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: VW013112.D

Acq: 18 Sep 2019 14:44

Instrument :

MSVOA_W

ClientSampleId :

SB-34-13.5-14.0

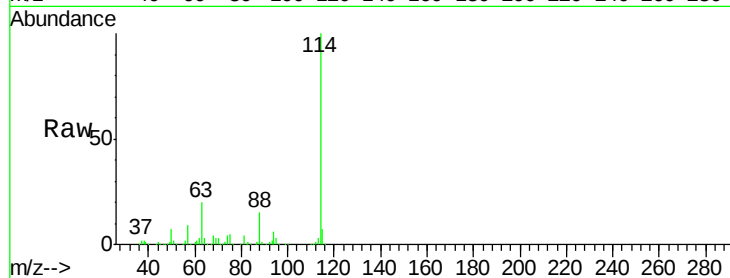
Tot Ion:114 Resp: 505251

Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.4

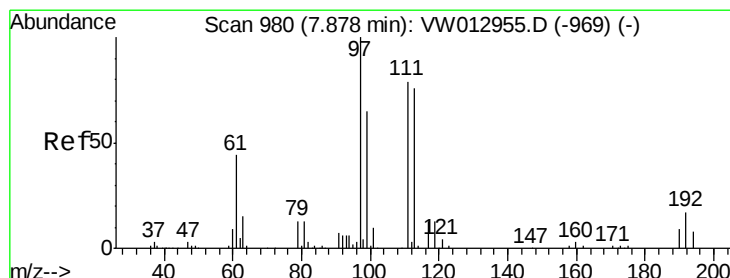
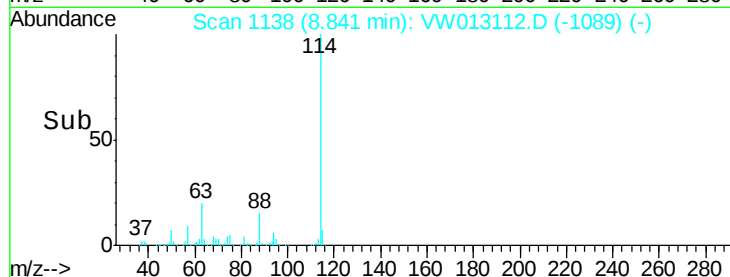
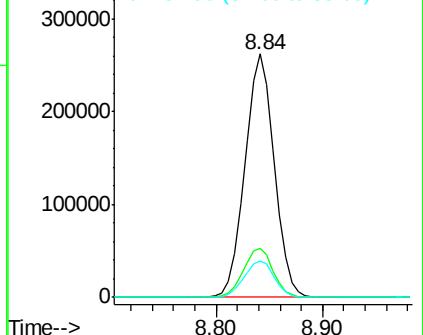
88 15.1 0.0 31.6



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: 51.483 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013112.D

Acq: 18 Sep 2019 14:44

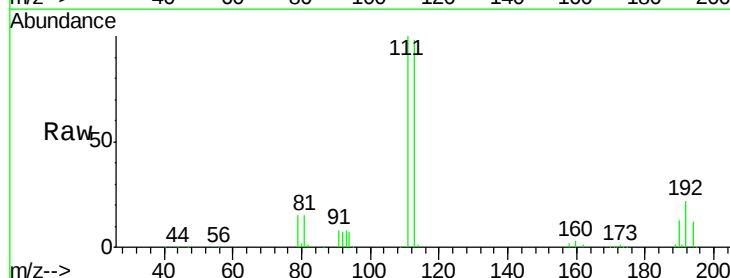
Tgt Ion:113 Resp: 141142

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

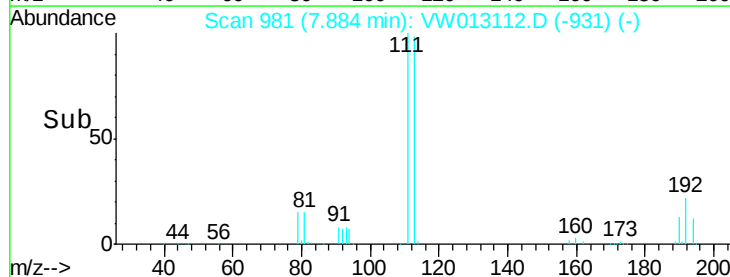
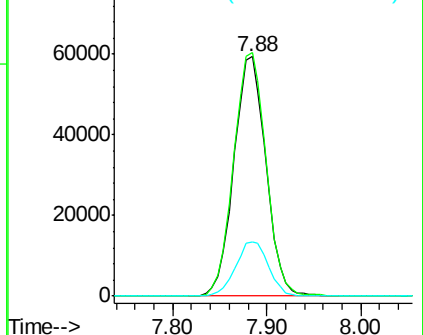
192 23.1 17.8 26.8

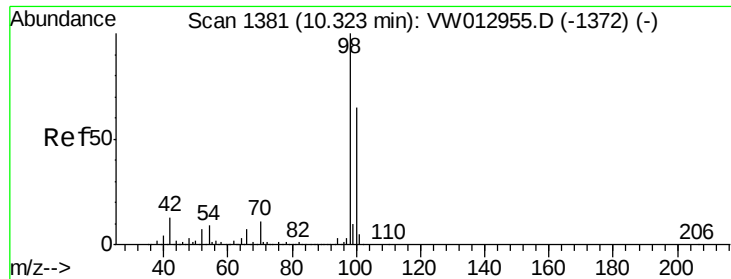


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.612 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013112.D

Acq: 18 Sep 2019 14:44

Instrument :

MSVOA_W

ClientSampleId :

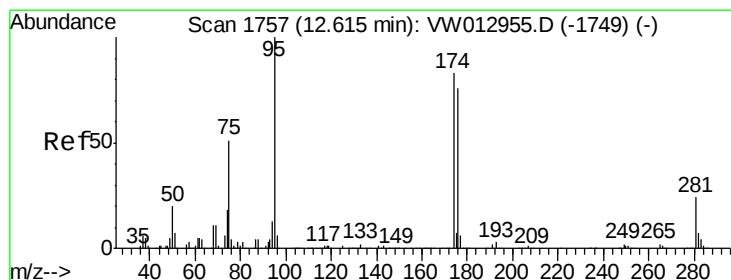
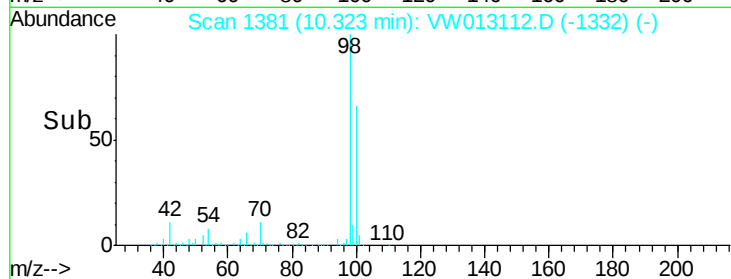
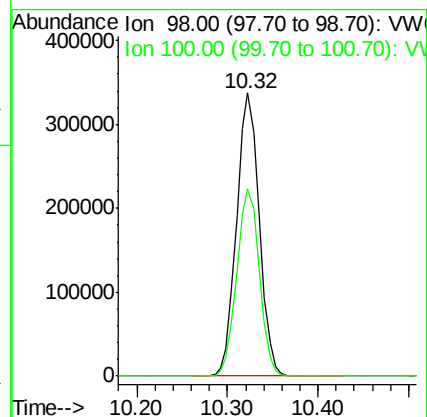
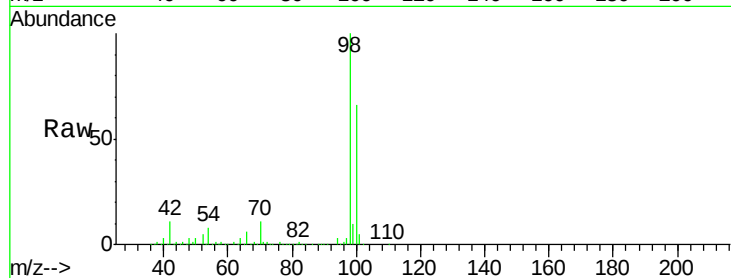
SB-34-13.5-14.0

Tot Ion: 98 Resp: 585880

Ion Ratio Lower Upper

98 100

100 66.1 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 46.829 ug/l

RT: 12.61 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013112.D

Acq: 18 Sep 2019 14:44

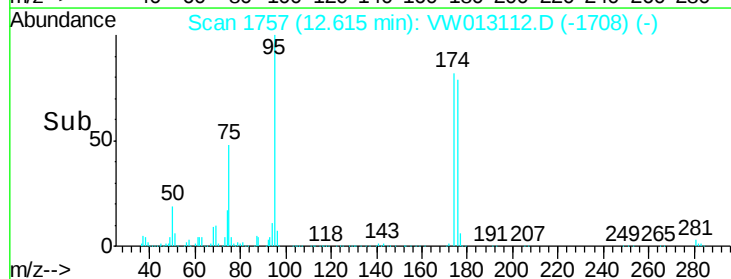
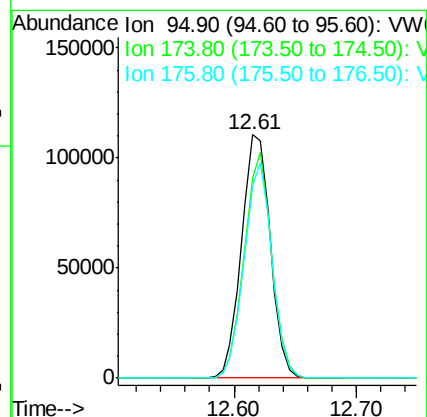
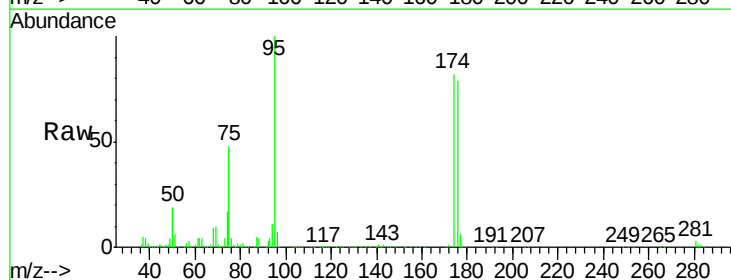
Tgt Ion: 95 Resp: 180647

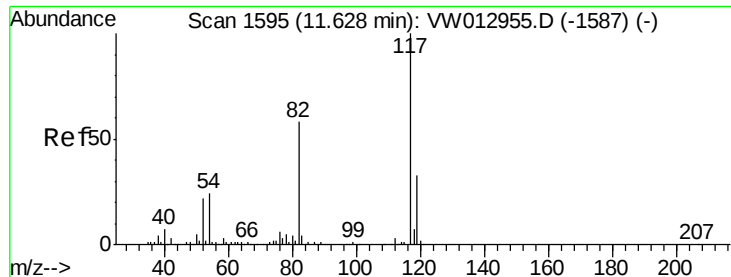
Ion Ratio Lower Upper

95 100

174 88.2 0.0 170.4

176 85.4 0.0 164.6

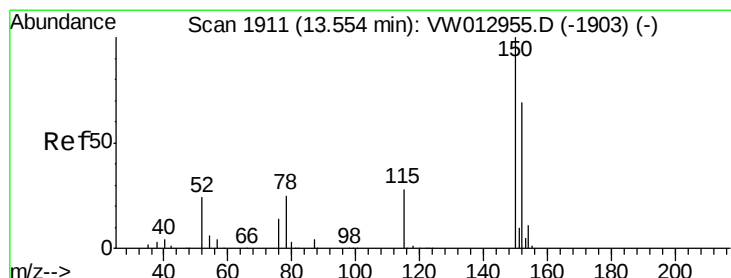
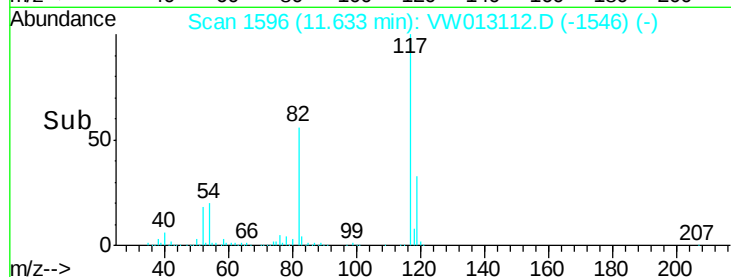
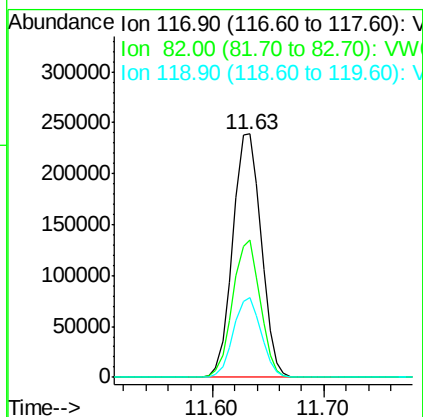
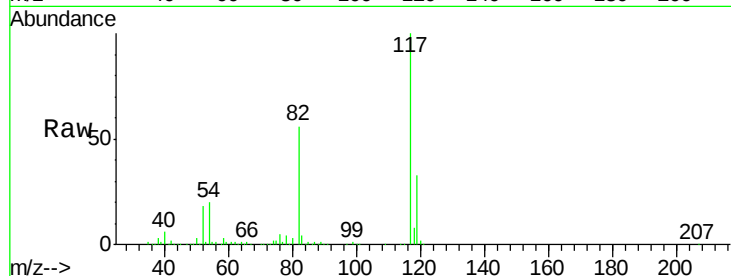




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013112.D
Acq: 18 Sep 2019 14:44

Instrument :
MSVOA_W
ClientSampleId :
SB-34-13.5-14.0

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	46.3	69.5
119	32.8	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013112.D
Acq: 18 Sep 2019 14:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.8	86.4
150	157.4	0.0	340.2

