

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092519\
 Data File : VW013295.D
 Acq On : 25 Sep 2019 14:28
 Operator : SY/VA
 Sample : K5038-02
 Misc : 5.32G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DN-1

Quant Time: Sep 25 17:40:45 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	318256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	470354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	347990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	123579	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	142692	54.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.88%	
35) Dibromofluoromethane	7.88	113	133977	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
50) Toluene-d8	10.32	98	521751	48.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.38%	
62) 4-Bromofluorobenzene	12.62	95	139576	37.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.48%	

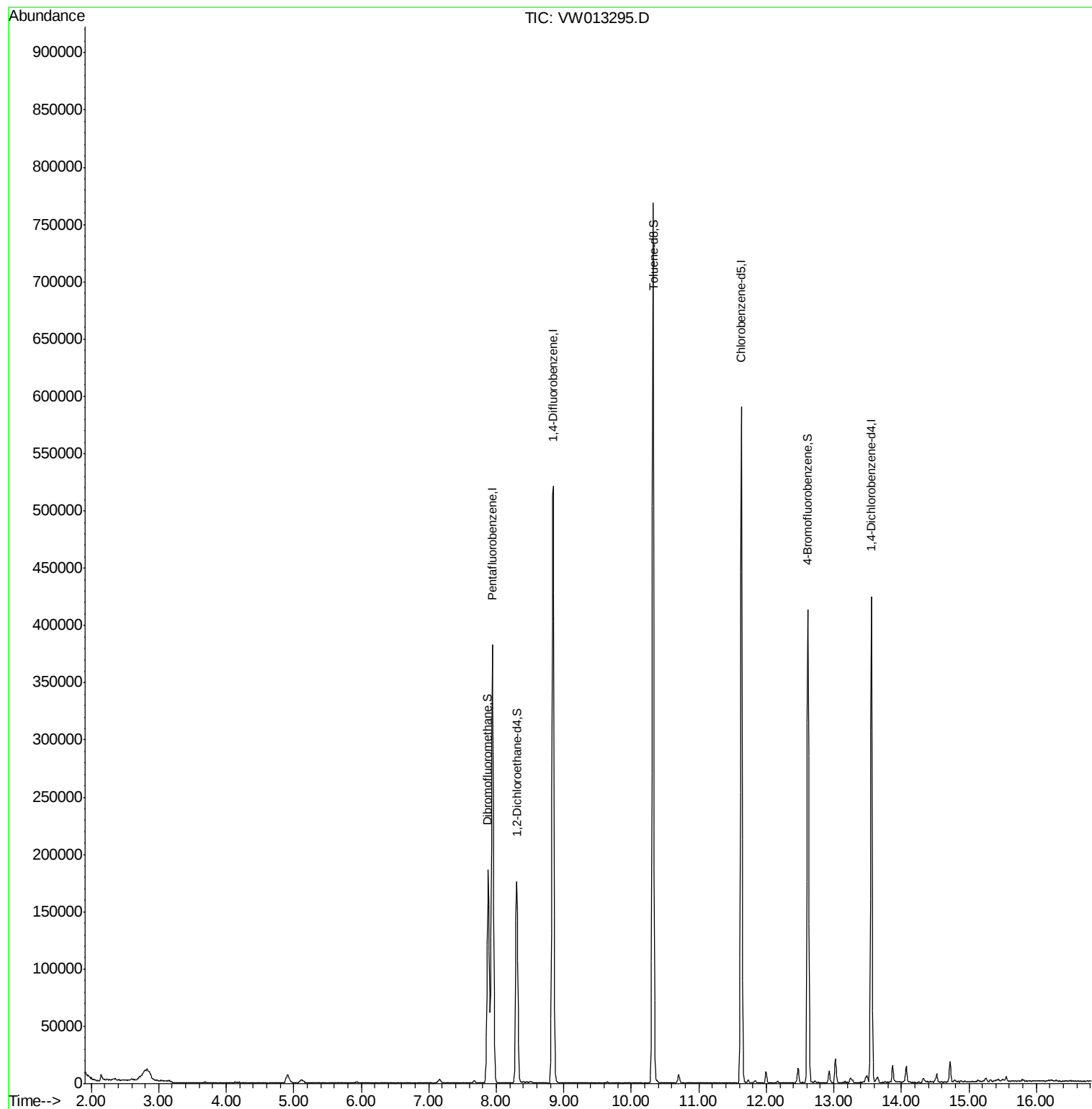
Target Compounds	Qvalue
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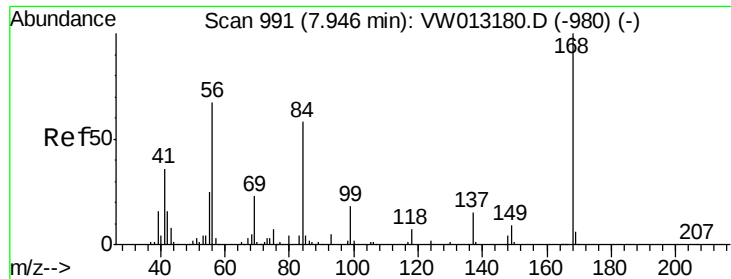
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013295.D

Acq: 25 Sep 2019 14:28

Instrument :

MSVOA_W

ClientSampleId :

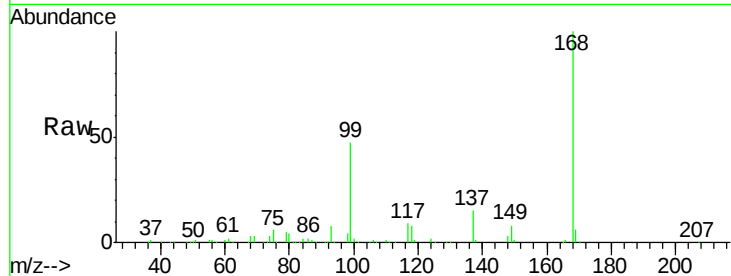
DN-1

Tot Ion:168 Resp: 318256

Ion Ratio Lower Upper

168 100

99 47.3 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

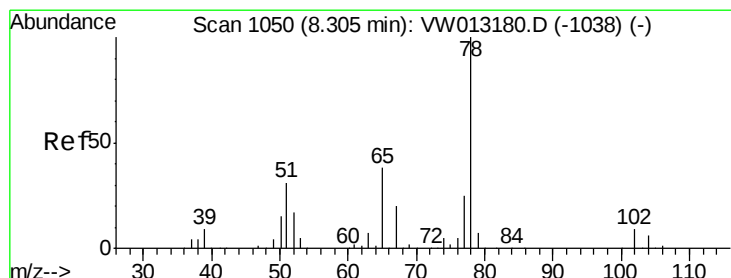
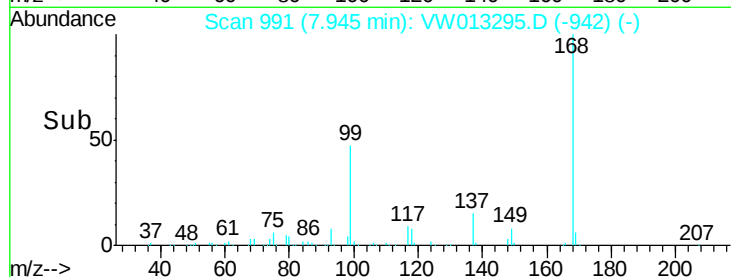
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.936 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013295.D

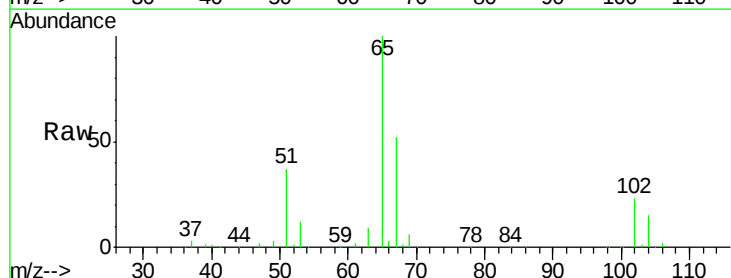
Acq: 25 Sep 2019 14:28

Tgt Ion: 65 Resp: 142692

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

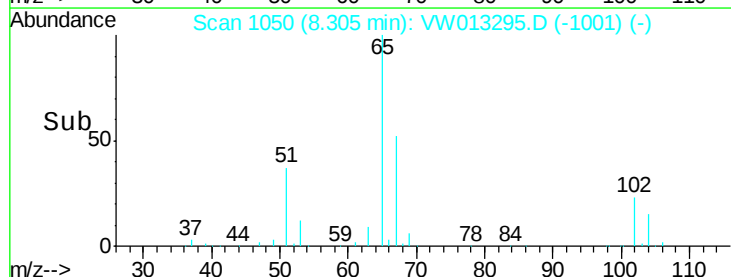
60000

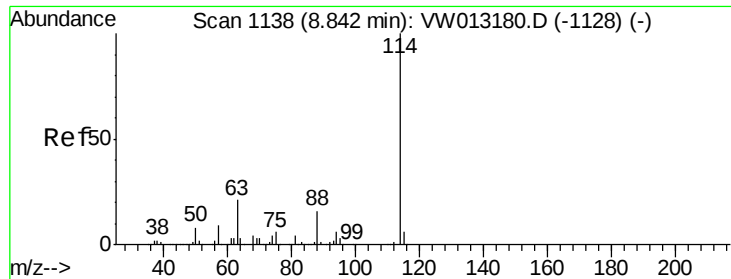
40000

20000

0

Time-->

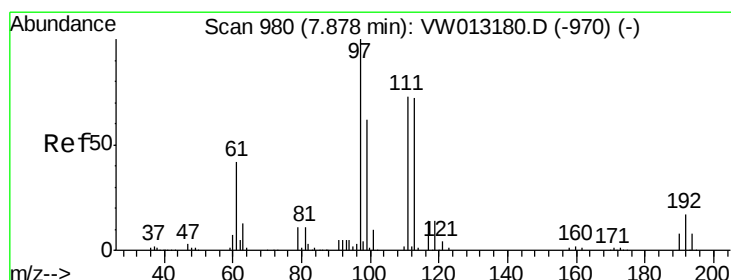
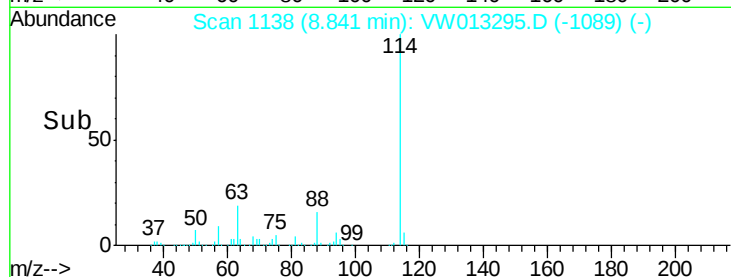
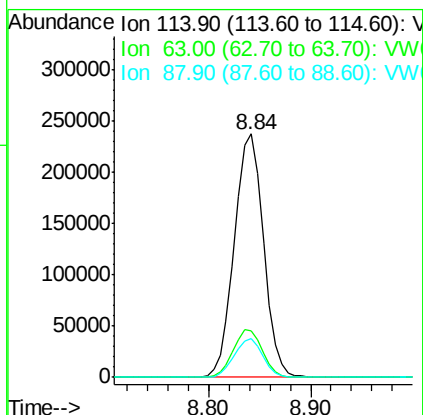
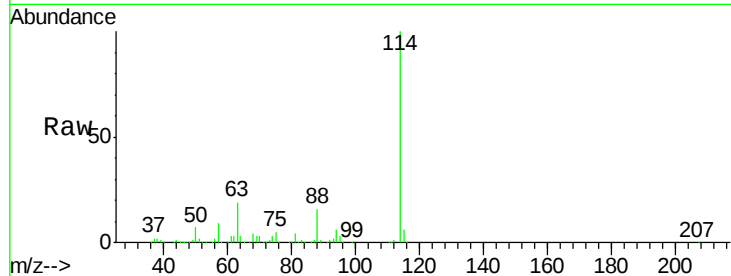




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013295.D
Acq: 25 Sep 2019 14:28

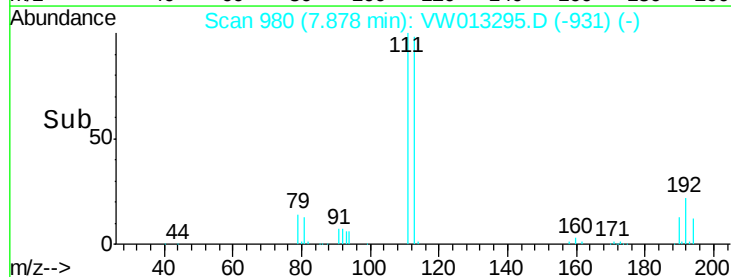
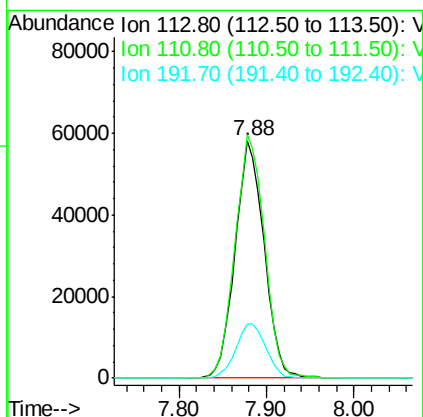
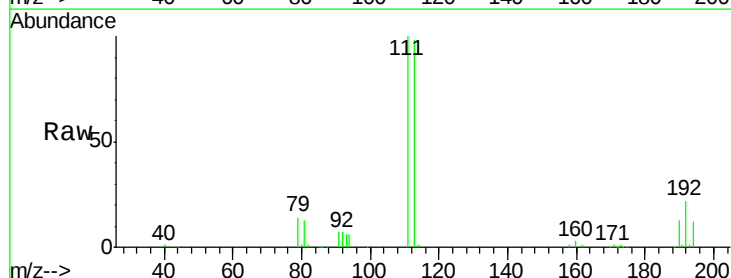
Instrument :
MSVOA_W
ClientSampleId :
DN-1

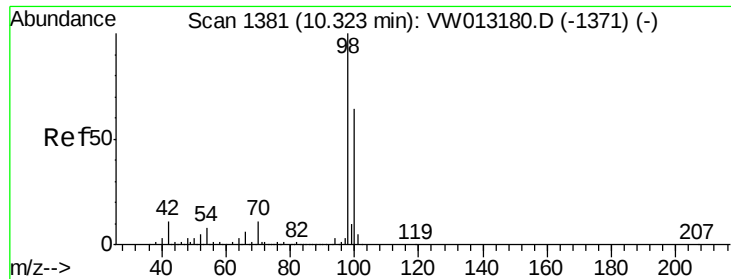
Tot Ion:114 Resp: 470354
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.4
88 15.7 0.0 32.0



#35
Dibromofluoromethane
Concen: 51.790 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013295.D
Acq: 25 Sep 2019 14:28

Tgt Ion:113 Resp: 133977
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 23.7 19.1 28.7





#50

Toluene-d8

Concen: 48.191 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013295.D

Acq: 25 Sep 2019 14:28

Instrument :

MSVOA_W

ClientSampleId :

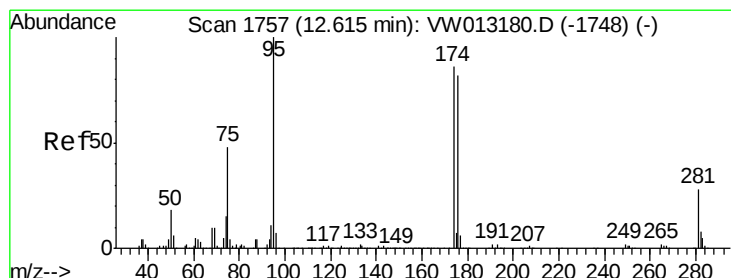
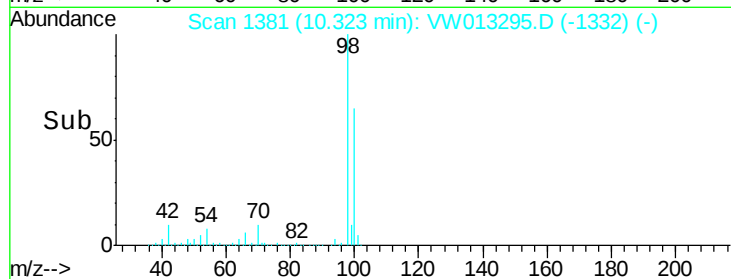
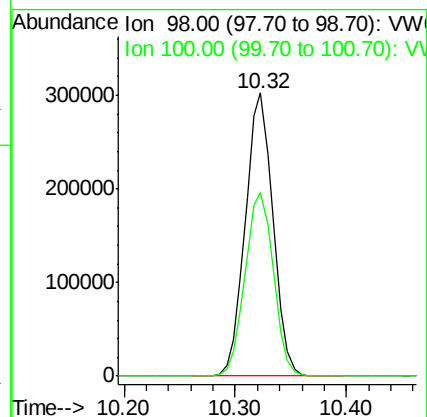
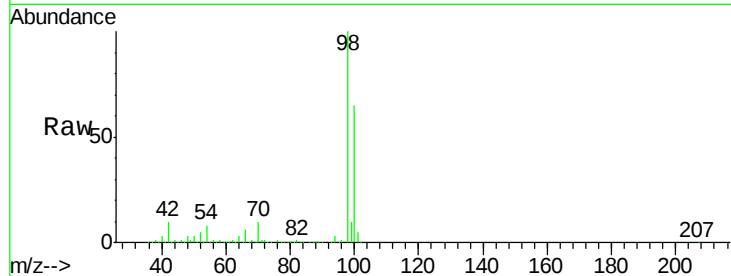
DN-1

Tot Ion: 98 Resp: 521751

Ion Ratio Lower Upper

98 100

100 66.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 37.741 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013295.D

Acq: 25 Sep 2019 14:28

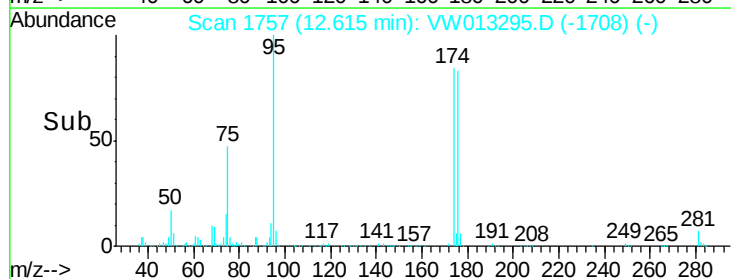
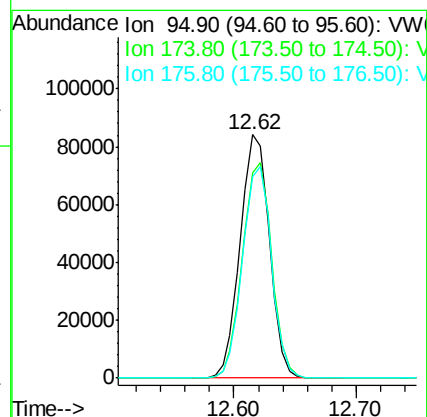
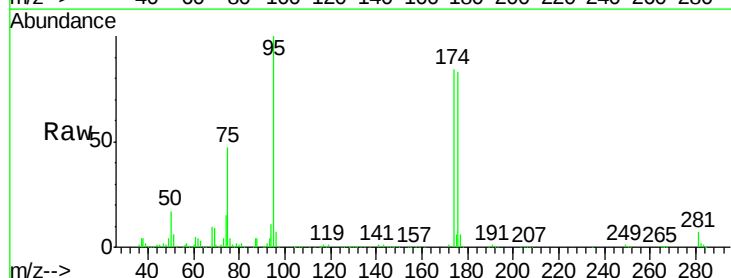
Tgt Ion: 95 Resp: 139576

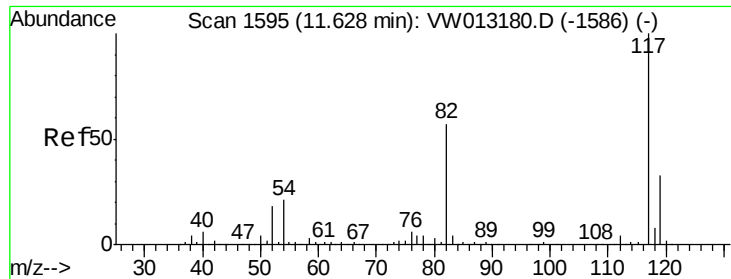
Ion Ratio Lower Upper

95 100

174 88.6 0.0 178.4

176 86.2 0.0 172.2

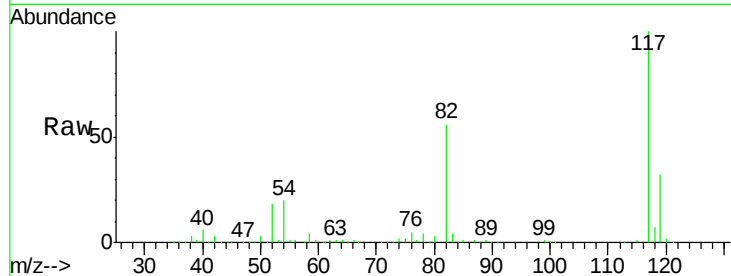




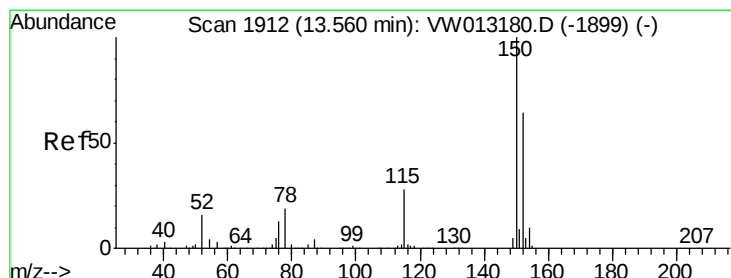
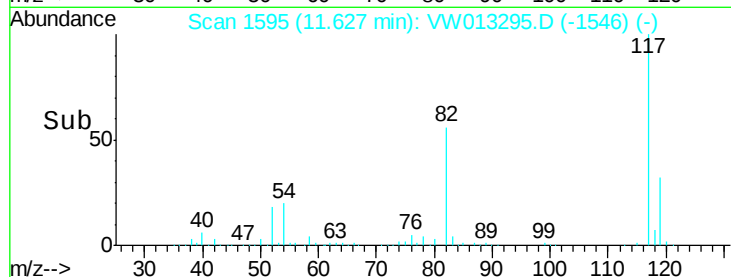
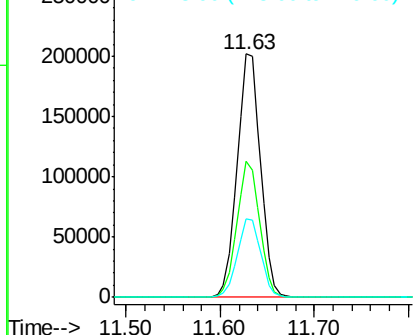
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013295.D
Acq: 25 Sep 2019 14:28

Instrument :
MSVOA_W
ClientSampled :
DN-1

Tot Ion:117 Resp: 347990
Ion Ratio Lower Upper
117 100
82 56.1 45.9 68.9
119 32.2 26.2 39.2

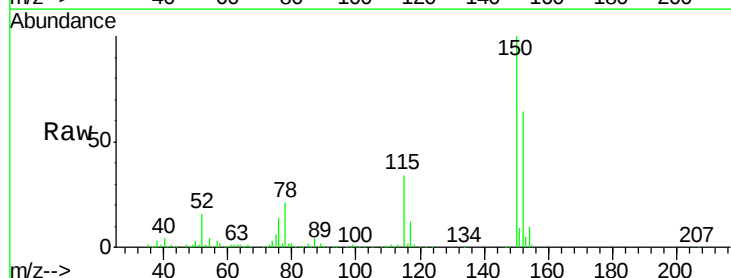


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013295.D
Acq: 25 Sep 2019 14:28

Tgt Ion:152 Resp: 123579
Ion Ratio Lower Upper
152 100
115 55.6 27.3 81.9
150 157.1 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

