

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013135.D
 Acq On : 19 Sep 2019 02:23
 Operator : SY/VA
 Sample : K4924-05
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-41-5.5-6.0

Quant Time: Sep 19 09:35:09 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	410730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	606608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	501998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	212688	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	163571	43.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.24%	
35) Dibromofluoromethane	7.88	113	165676	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	
50) Toluene-d8	10.32	98	700769	54.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.82%	
62) 4-Bromofluorobenzene	12.62	95	212405	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	

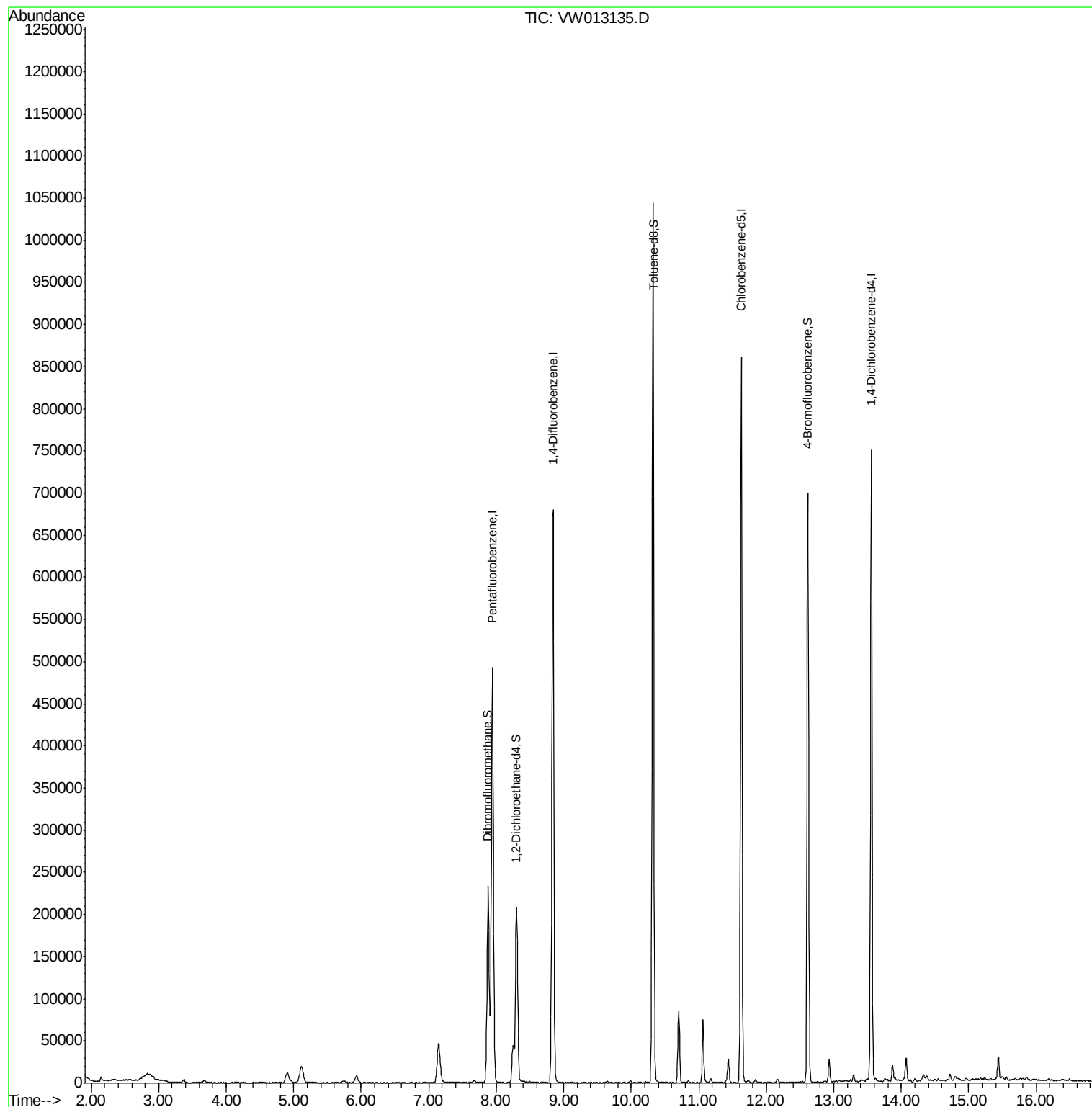
Target Compounds	Qvalue

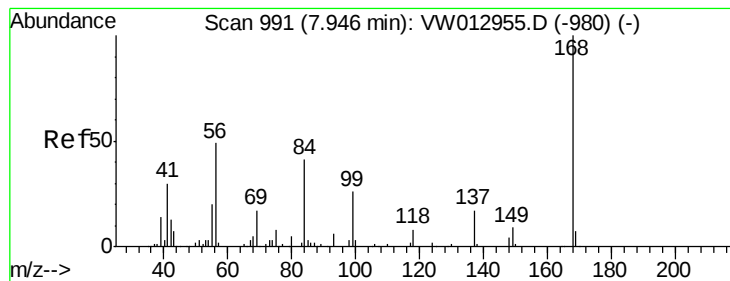
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
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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: VW013135.D

Acq: 19 Sep 2019 02:23

Instrument :

MSVOA_W

ClientSampleId :

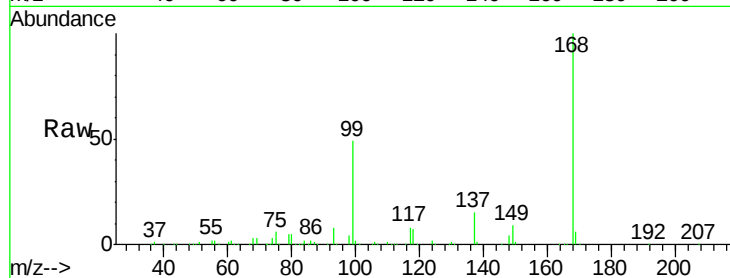
SB-41-5.5-6.0

Tot Ion:168 Resp: 410730

Ion Ratio Lower Upper

168 100

99 49.0 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

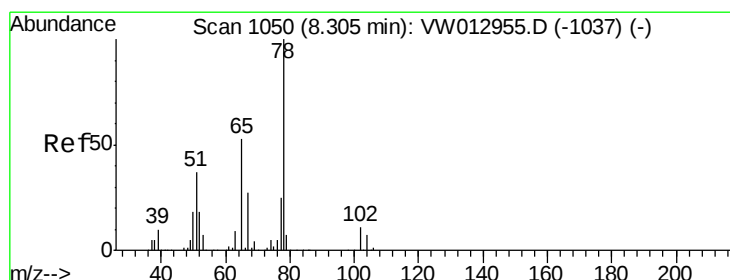
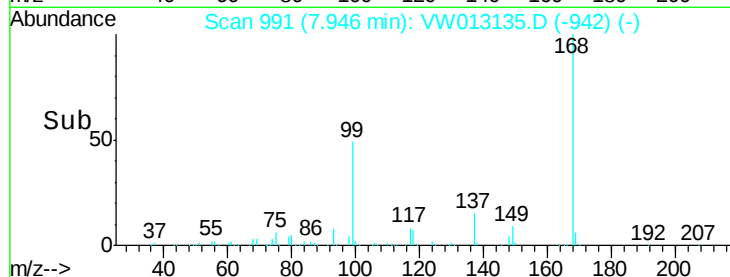
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 43.120 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013135.D

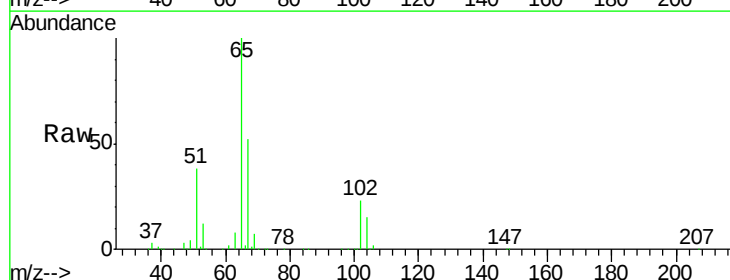
Acq: 19 Sep 2019 02:23

Tgt Ion: 65 Resp: 163571

Ion Ratio Lower Upper

65 100

67 54.0 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

80000

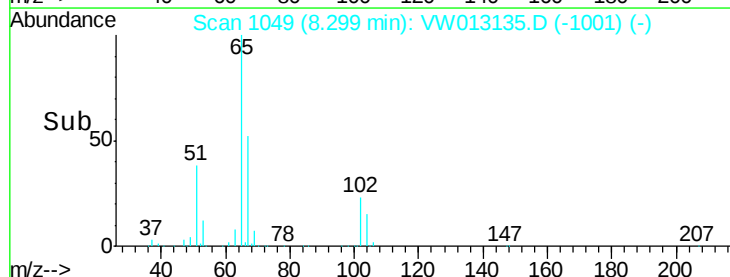
60000

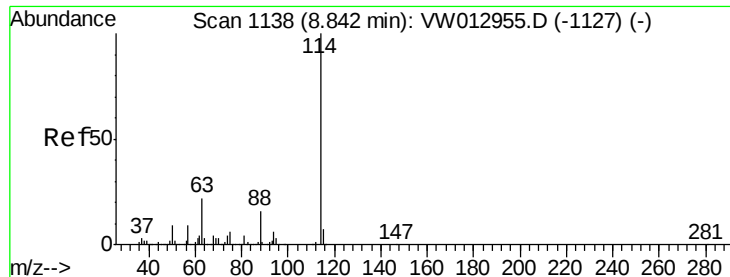
40000

20000

0

Time--> 8.20 8.30 8.40 8.50

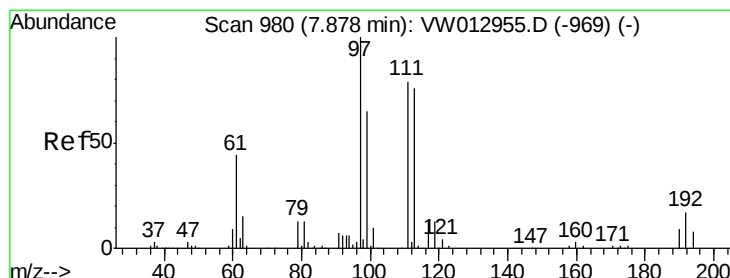
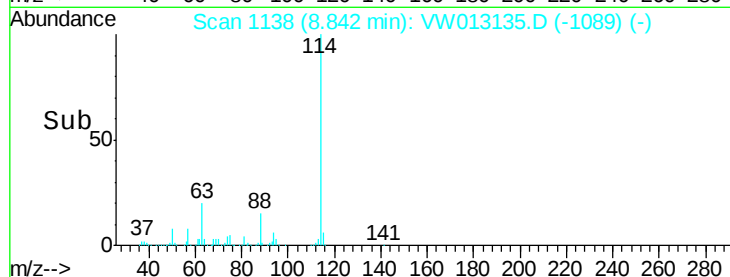
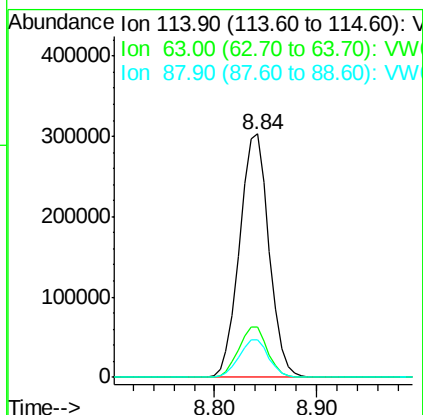
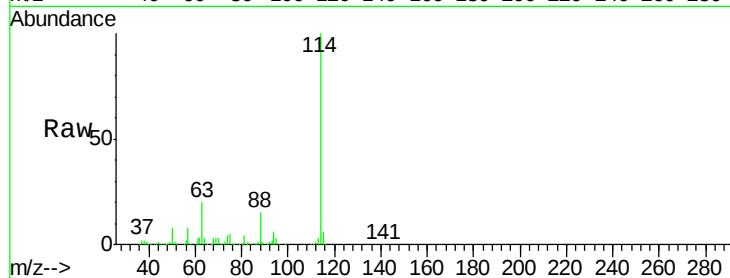




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013135.D
 Acq: 19 Sep 2019 02:23

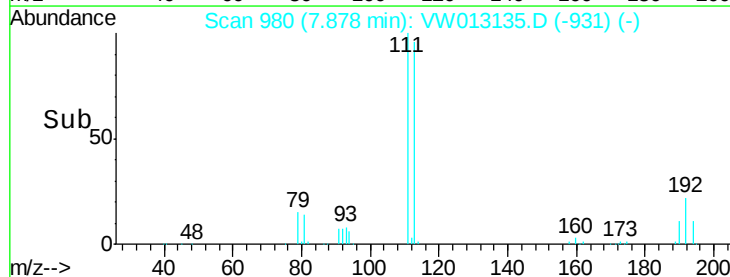
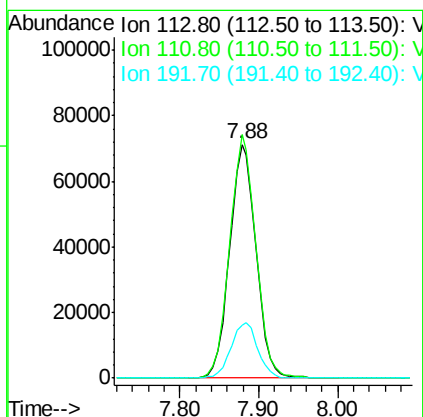
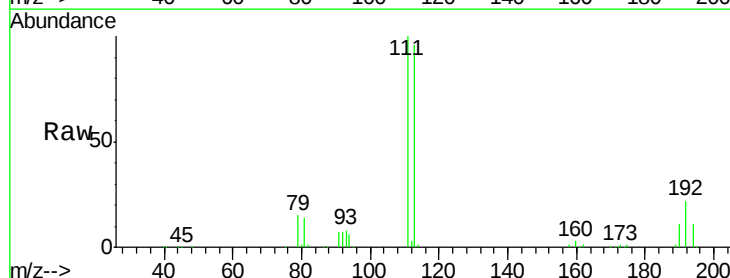
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-41-5.5-6.0

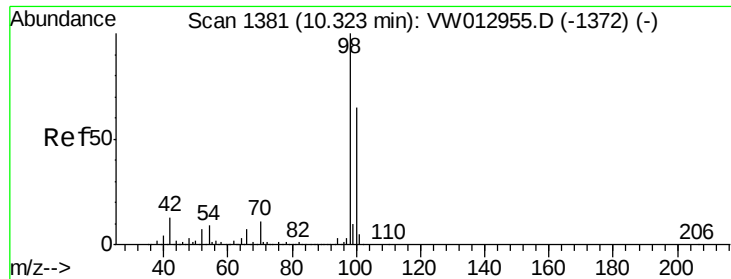
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.4
88	15.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.334 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW013135.D
 Acq: 19 Sep 2019 02:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	23.9	17.8	26.8





#50

Toluene-d8

Concen: 54.407 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013135.D

Acq: 19 Sep 2019 02:23

Instrument :

MSVOA_W

ClientSampleId :

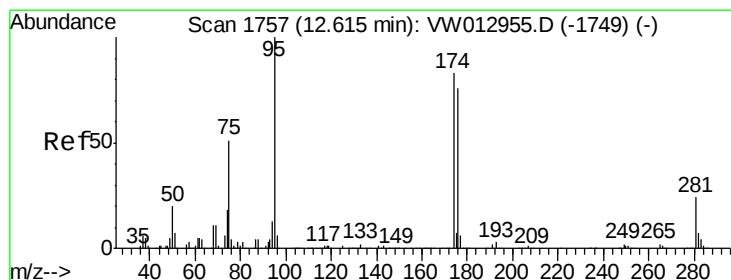
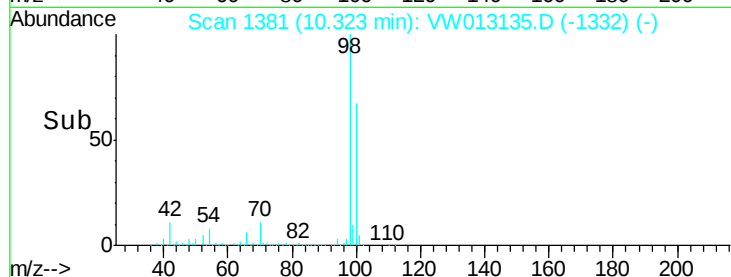
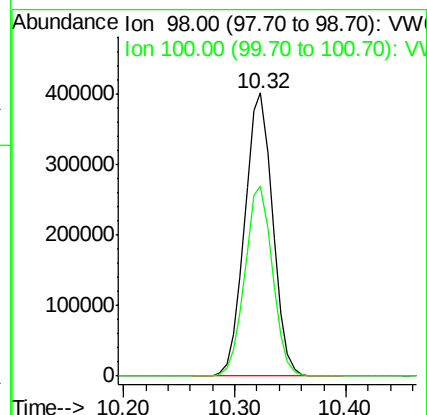
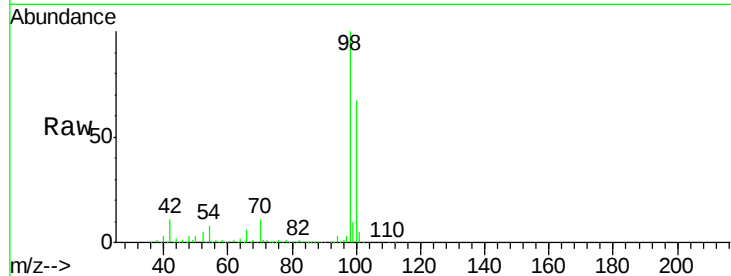
SB-41-5.5-6.0

Tot Ion: 98 Resp: 700769

Ion Ratio Lower Upper

98 100

100 66.1 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 45.862 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013135.D

Acq: 19 Sep 2019 02:23

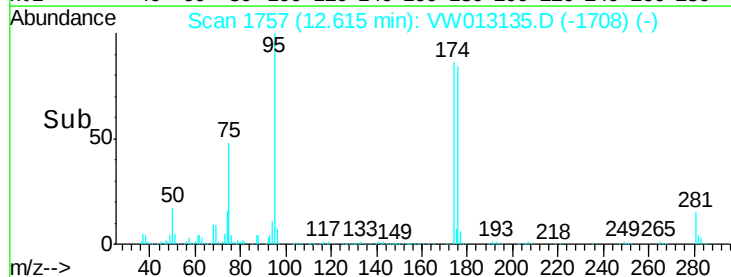
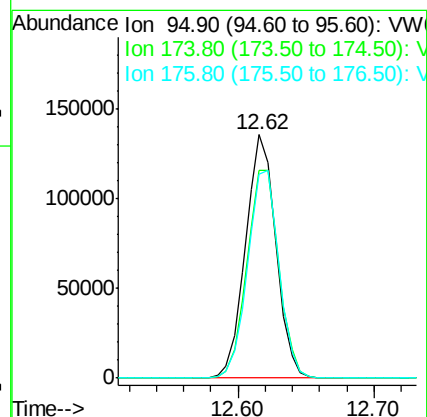
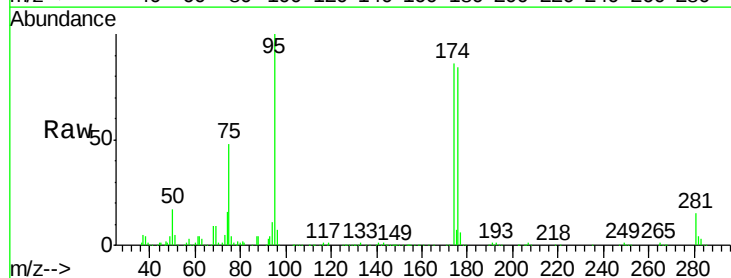
Tgt Ion: 95 Resp: 212405

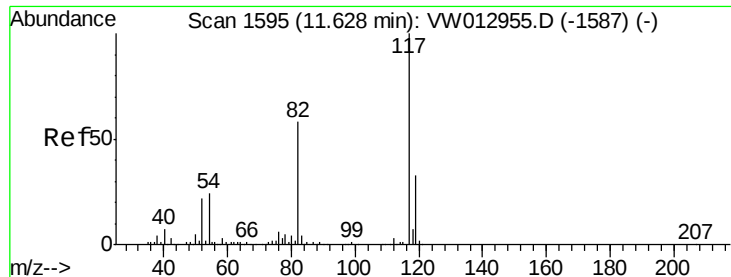
Ion Ratio Lower Upper

95 100

174 89.5 0.0 170.4

176 87.6 0.0 164.6

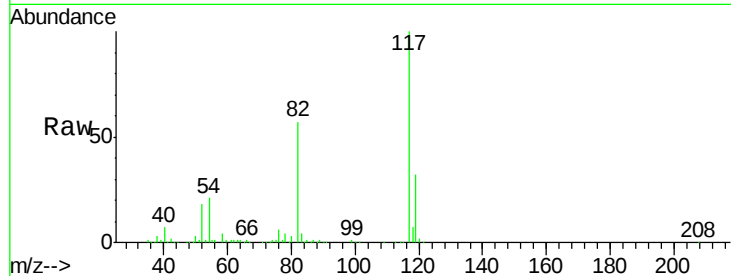




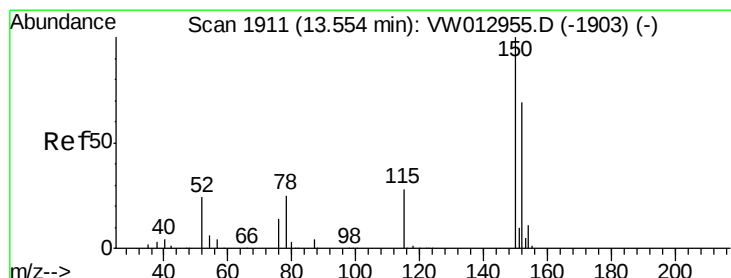
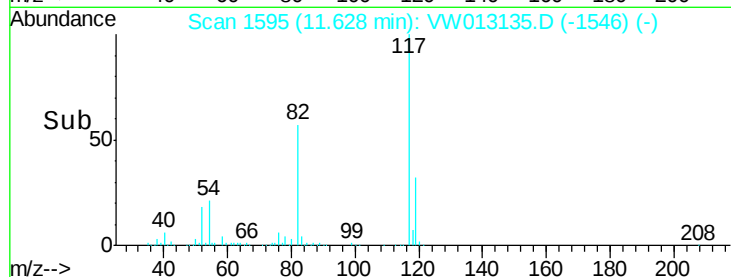
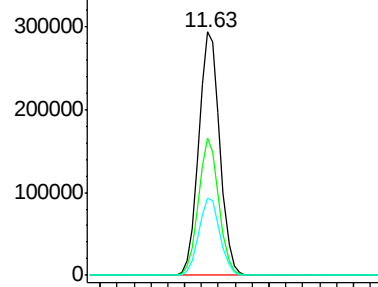
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013135.D
Acq: 19 Sep 2019 02:23

Instrument :
MSVOA_W
ClientSampleId :
SB-41-5.5-6.0

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.3	69.5
119	32.0	26.2	39.4

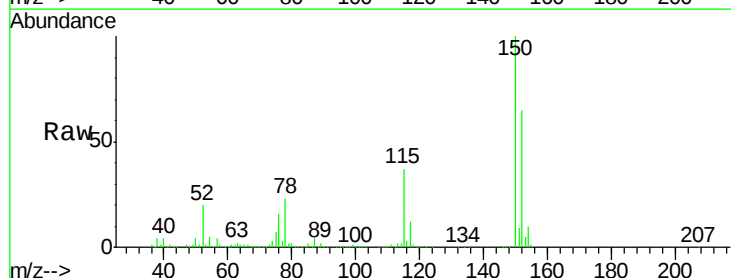


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. 0.00 min
Lab File: VW013135.D
Acq: 19 Sep 2019 02:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.8	86.4
150	155.9	0.0	340.2



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

