

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006115.D
 Acq On : 17 Oct 2018 09:05
 Operator : VA/AP
 Sample : J5518-02
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SODUS-TS

Quant Time: Oct 17 11:45:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272935	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	398317	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	297325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	131083	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124804	55.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.32%	
35) Dibromofluoromethane	7.89	113	112939	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
50) Toluene-d8	10.33	98	320234	35.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.52%	
62) 4-Bromofluorobenzene	12.62	95	120204	35.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.48%	

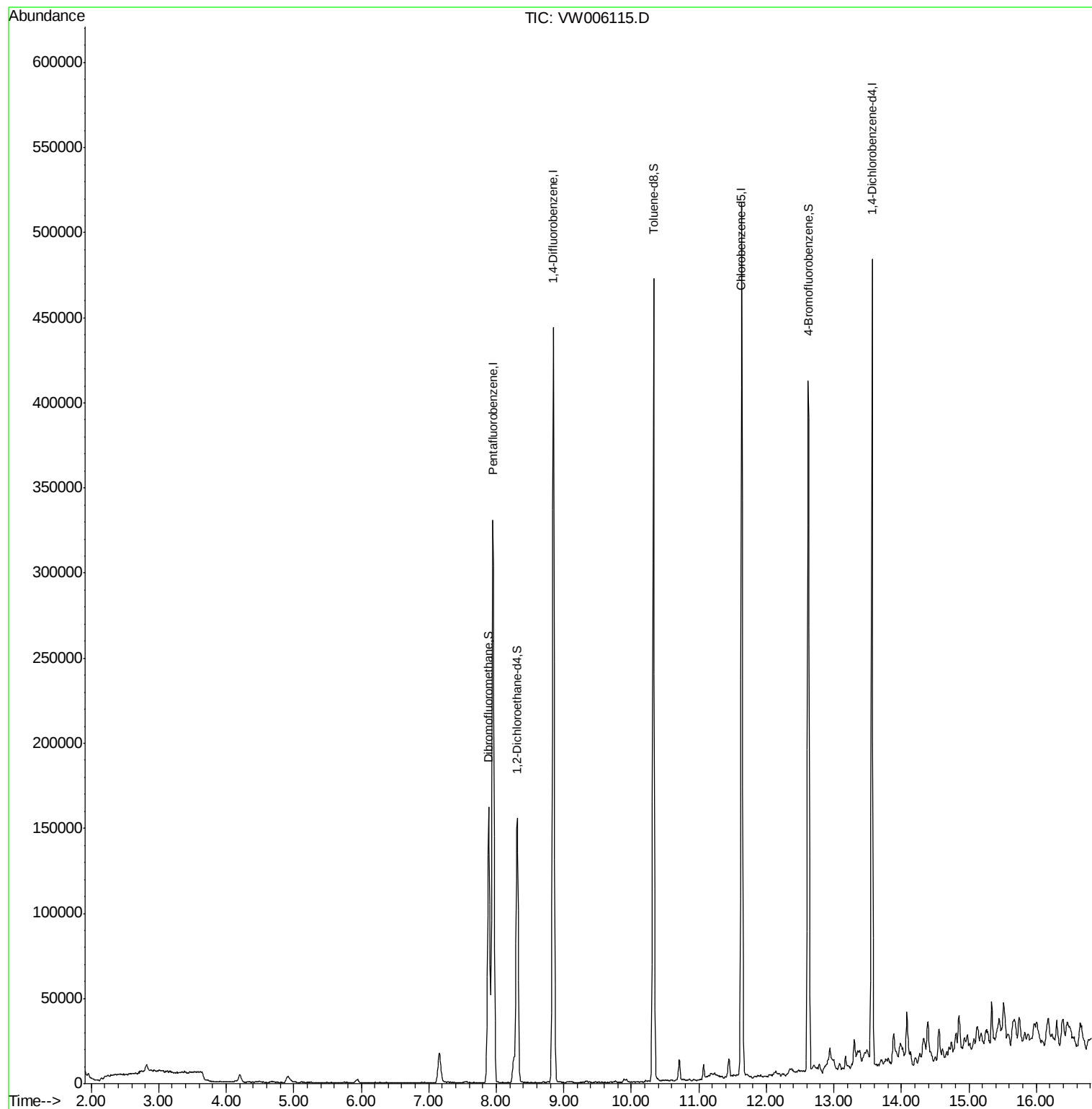
Target Compounds	Qvalue
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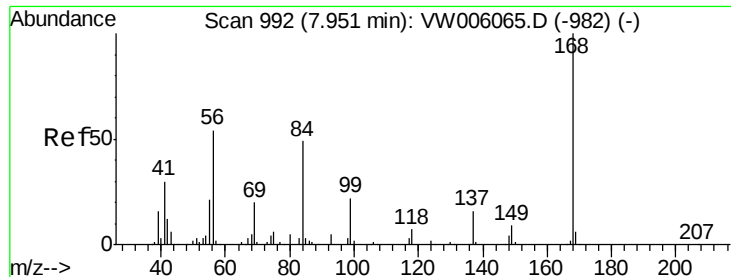
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006115.D

Acq: 17 Oct 2018 09:05

Instrument :

MSVOA_W

ClientSampleId :

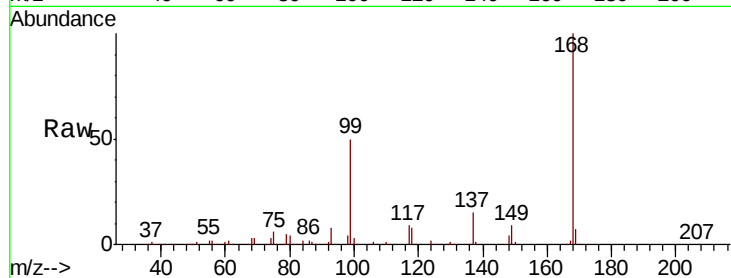
SODUS-TS

Tot Ion:168 Resp: 272935

Ion Ratio Lower Upper

168 100

99 49.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

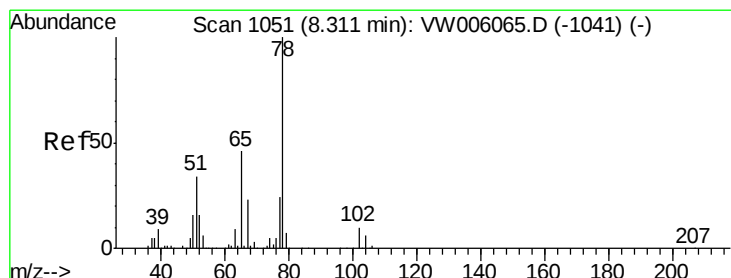
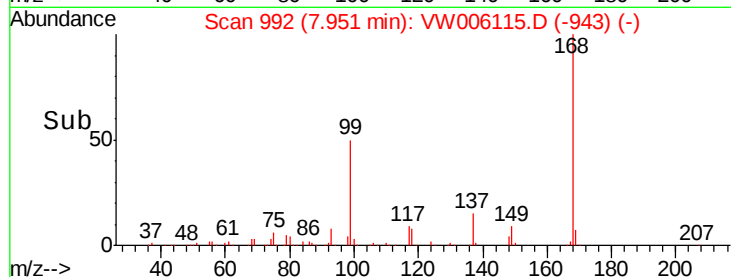
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.155 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006115.D

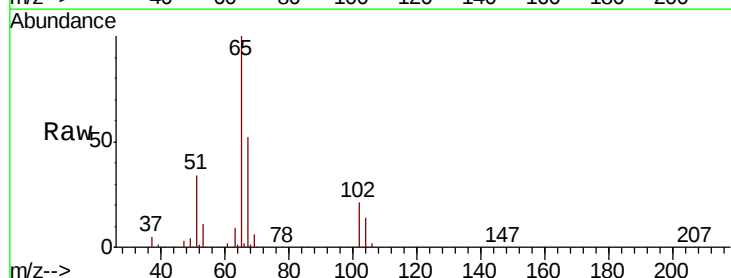
Acq: 17 Oct 2018 09:05

Tgt Ion: 65 Resp: 124804

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

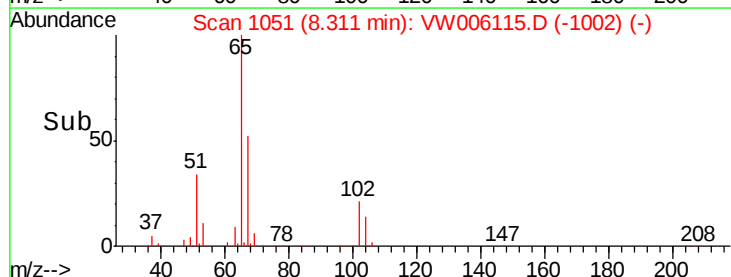
40000

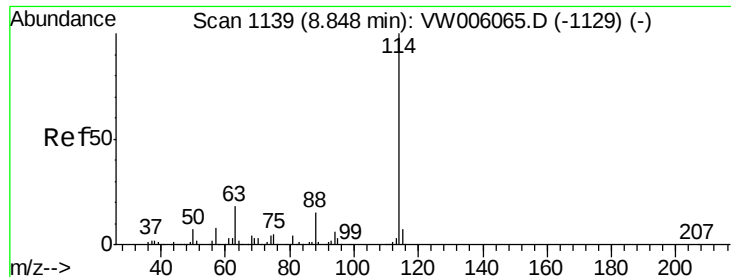
20000

0

8.20 8.30 8.40

Time-->

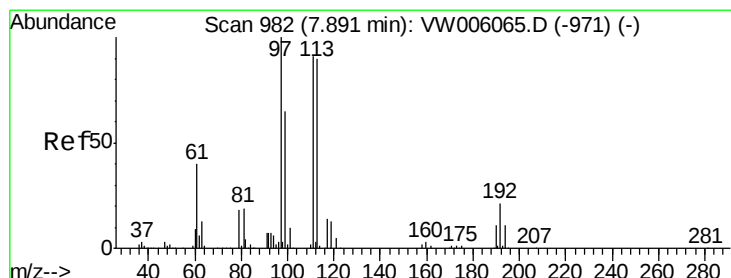
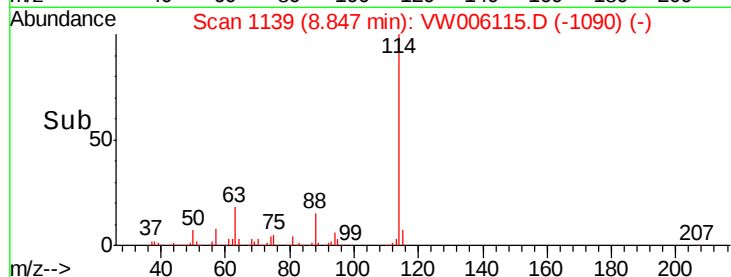
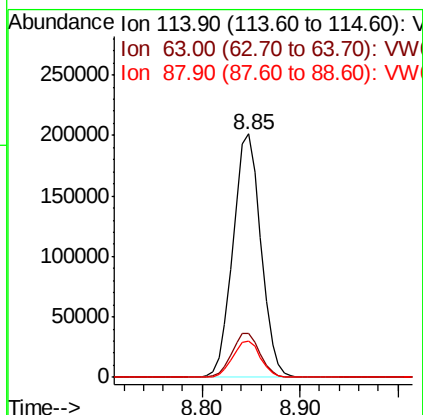
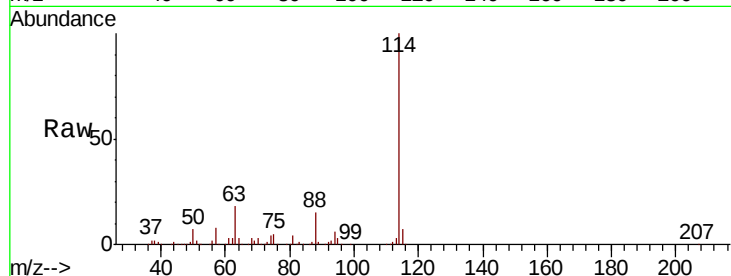




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006115.D
 Acq: 17 Oct 2018 09:05

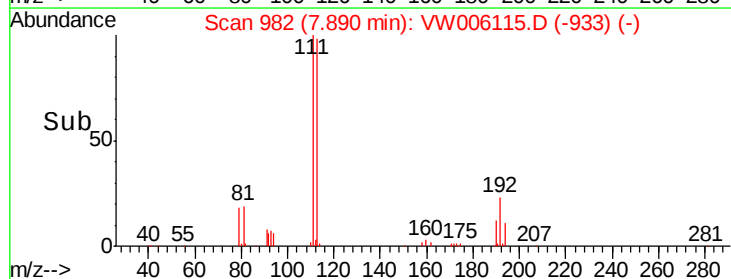
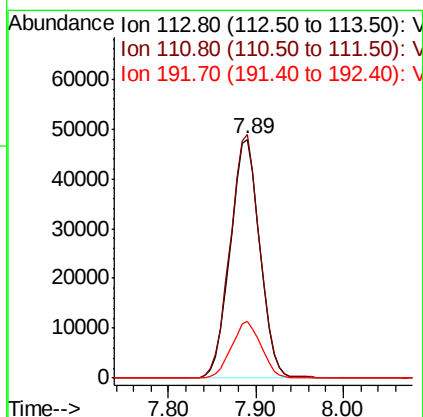
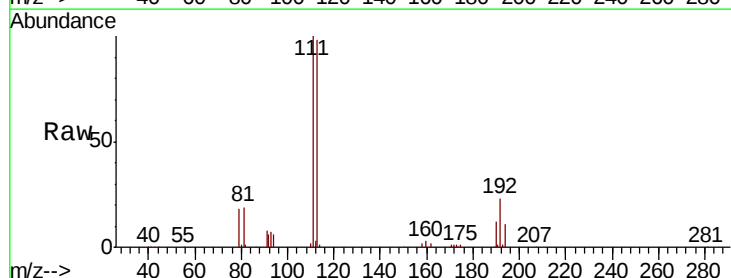
Instrument :
 MSVOA_W
 ClientSampleId :
 SODUS-TS

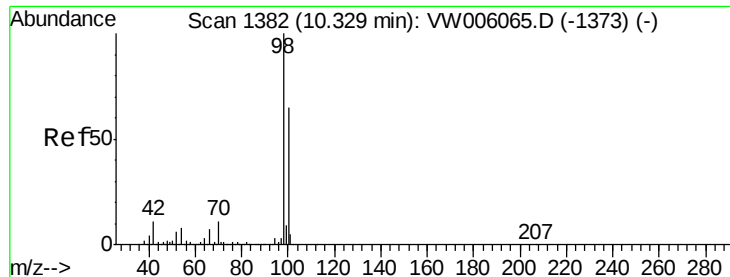
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.8
88	15.1	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 47.985 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006115.D
 Acq: 17 Oct 2018 09:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	23.7	18.7	28.1





#50

Toluene-d8

Concen: 35.763 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006115.D

Acq: 17 Oct 2018 09:05

Instrument :

MSVOA_W

ClientSampleId :

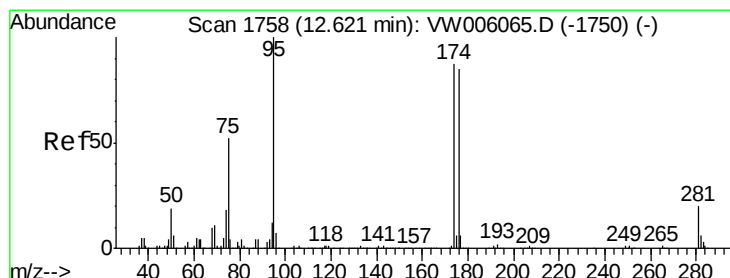
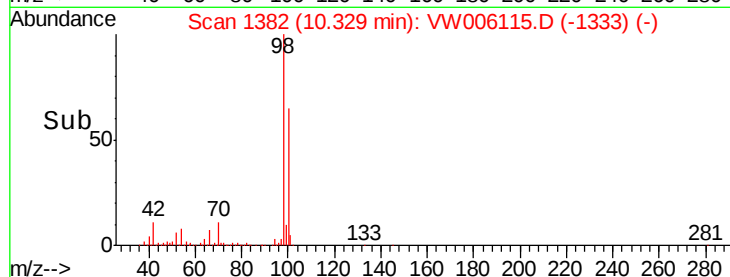
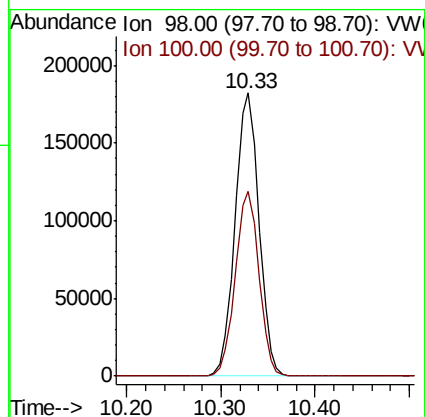
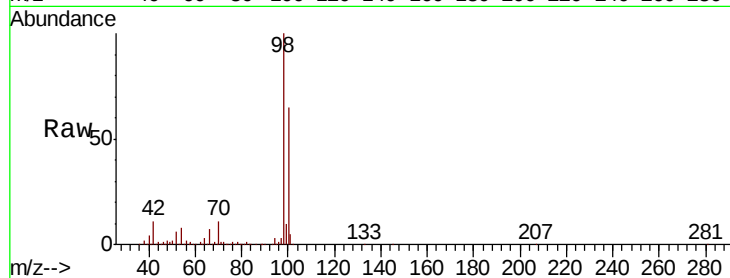
SODUS-TS

Tot Ion: 98 Resp: 320234

Ion Ratio Lower Upper

98 100

100 64.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 35.741 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006115.D

Acq: 17 Oct 2018 09:05

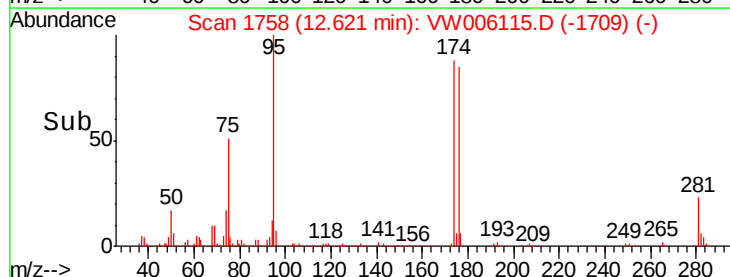
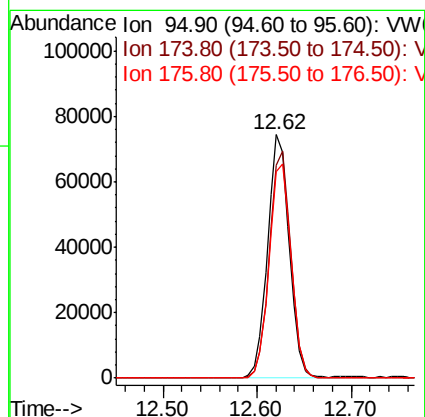
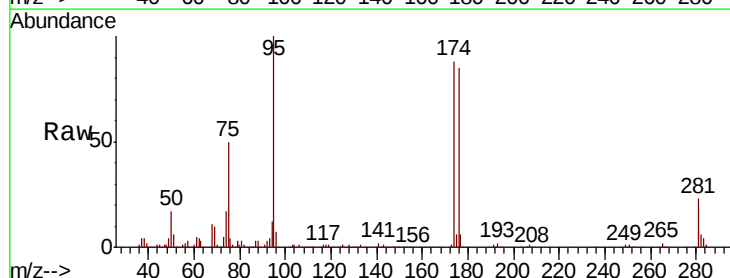
Tgt Ion: 95 Resp: 120204

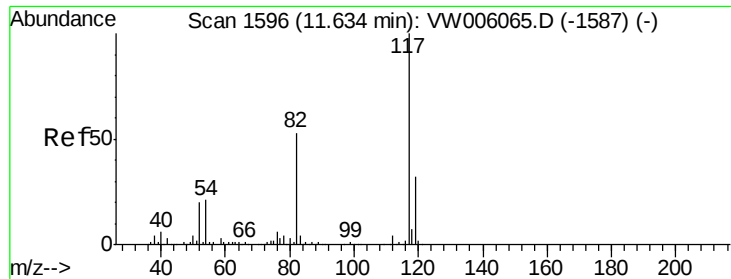
Ion Ratio Lower Upper

95 100

174 92.6 0.0 186.0

176 89.9 0.0 181.6

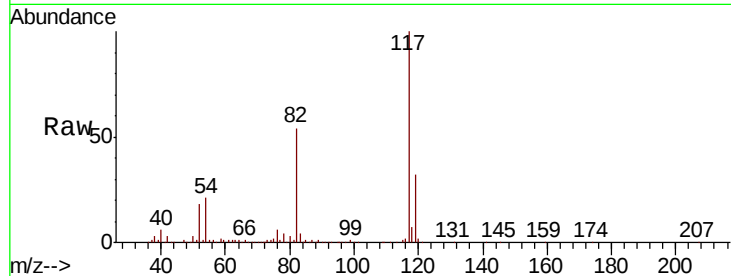




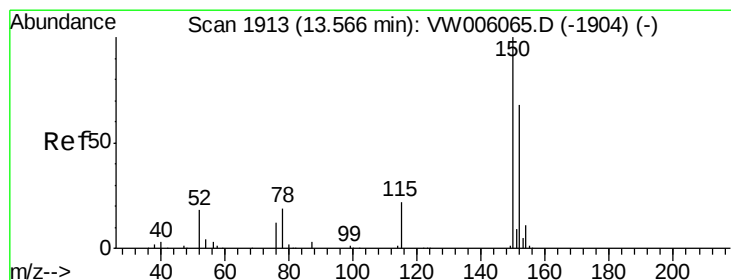
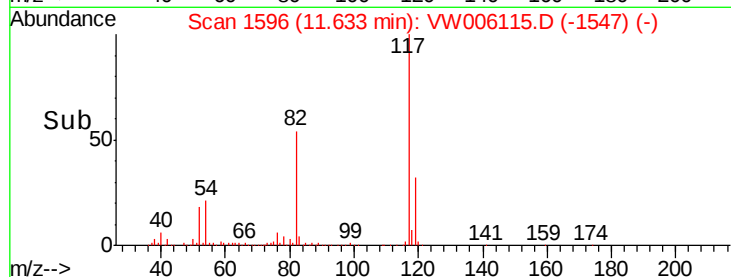
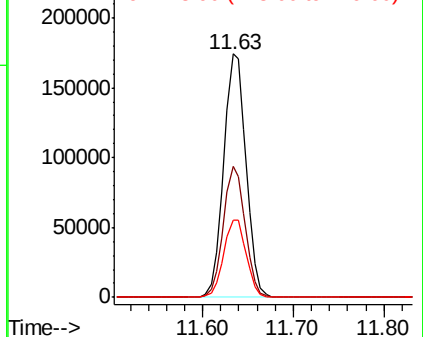
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006115.D
Acq: 17 Oct 2018 09:05

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.1	63.1
119	31.8	25.8	38.6

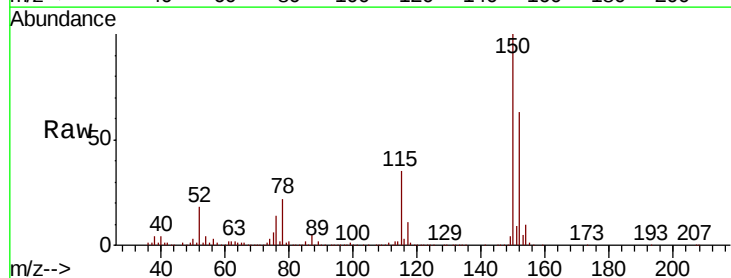


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006115.D
Acq: 17 Oct 2018 09:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.8	83.3
150	155.1	0.0	349.2



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

