

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
 Data File : VW007086.D
 Acq On : 27 Nov 2018 14:38
 Operator : VAY/AP
 Sample : J6051-01RE
 Misc : 4.63G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SS-01RE

Quant Time: Nov 28 00:53:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	98155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	156459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	114089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	33576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51371	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
35) Dibromofluoromethane	7.88	113	42055	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	10.33	98	152095	38.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.96%	
62) 4-Bromofluorobenzene	12.62	95	40603	26.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.88%	

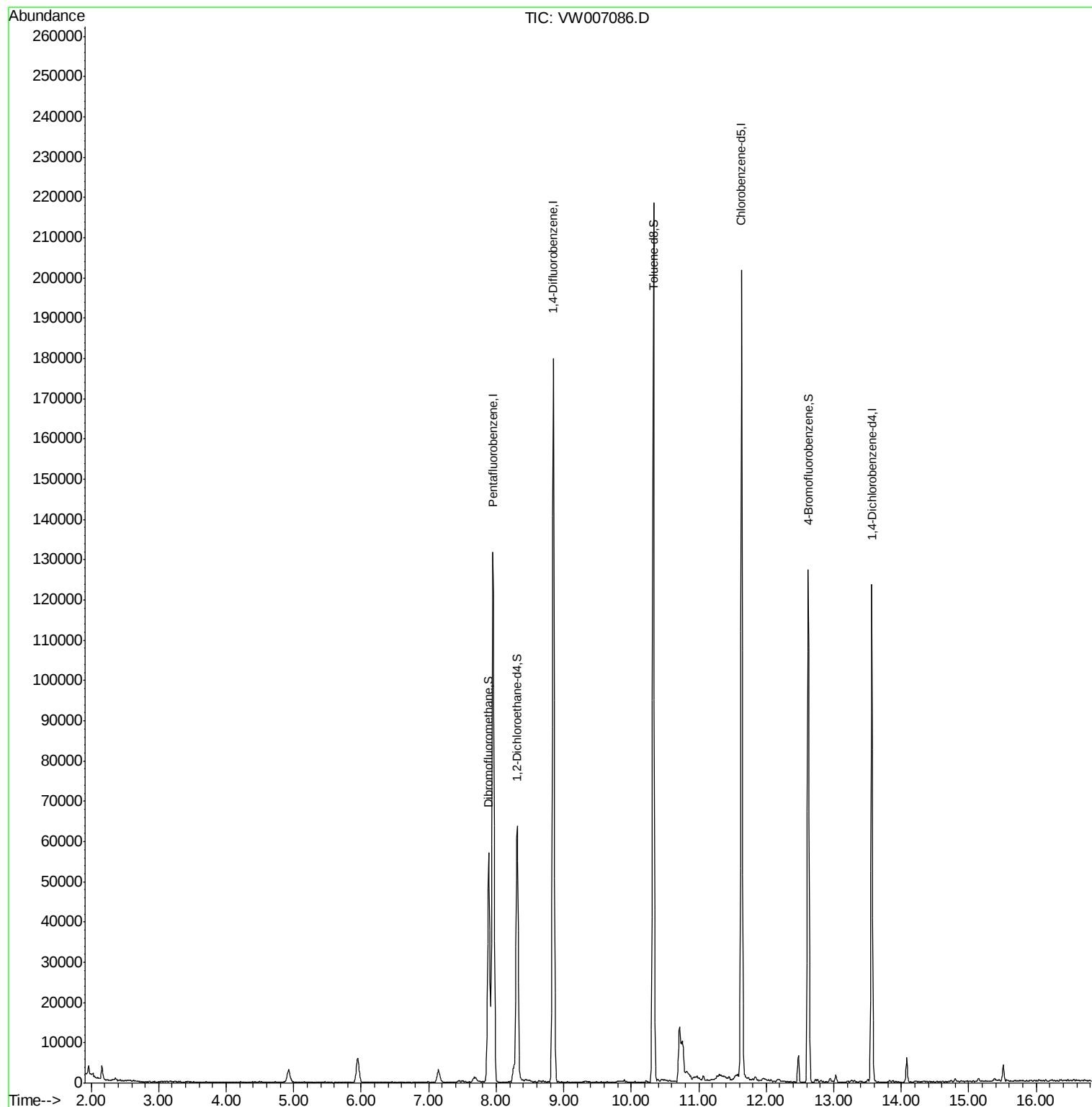
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007086.D

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Instrument :

MSVOA_W

ClientSampleId :

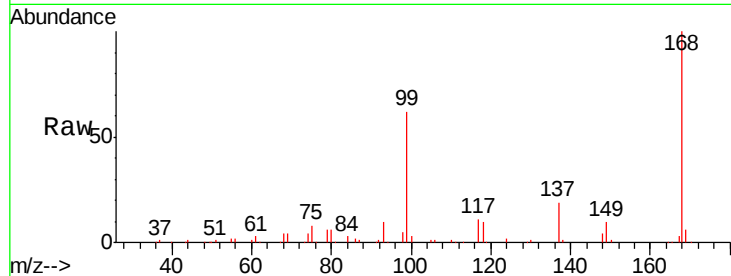
SS-01RE

Tgt Ion:168 Resp: 98155

Ion Ratio Lower Upper

168 100

99 61.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

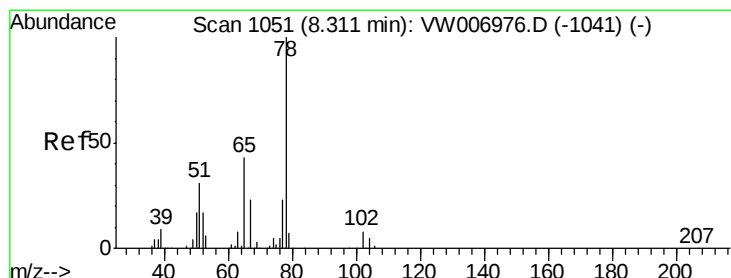
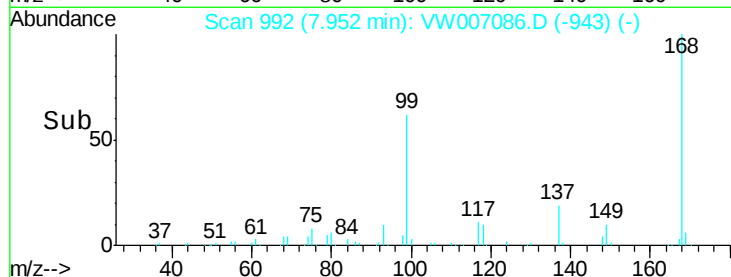
20000

10000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.46 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW007086.D

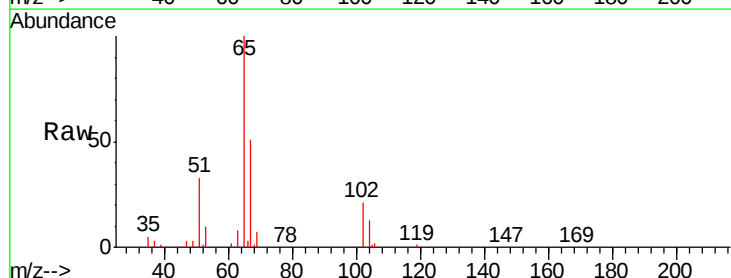
Acq: 27 Nov 2018 14:38

Tgt Ion: 65 Resp: 51371

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

15000

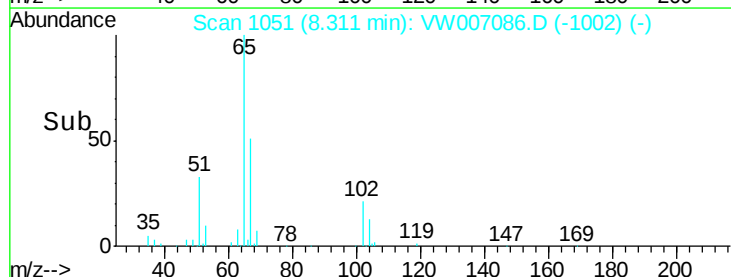
10000

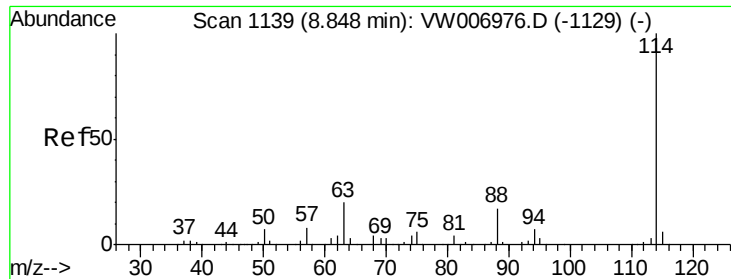
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

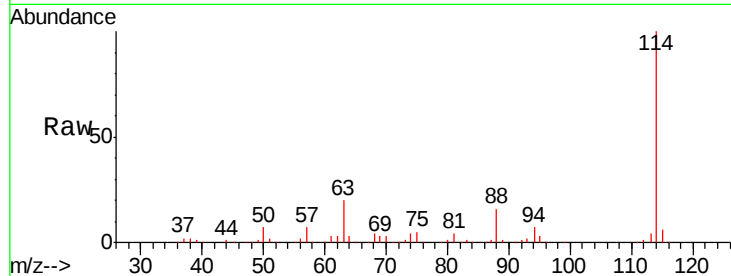




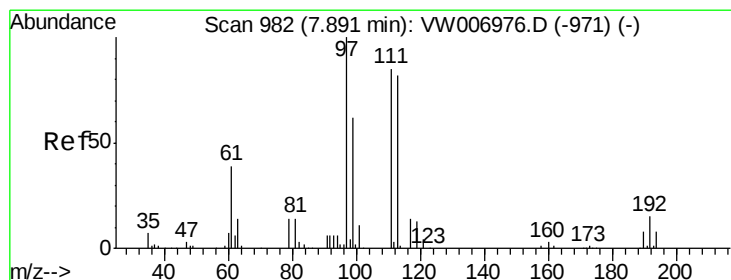
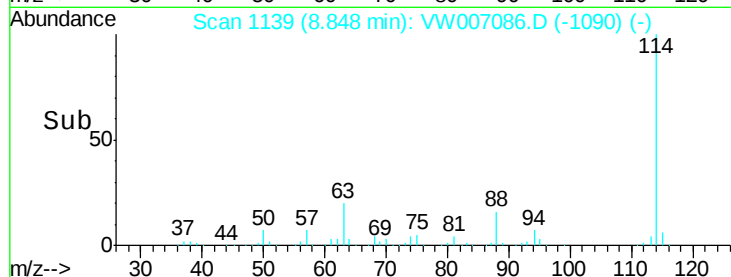
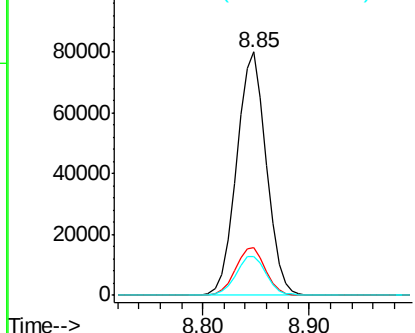
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007086.D
 Acq: 27 Nov 2018 14:38

Instrument :
 MSVOA_W
 ClientSampled :
 SS-01RE

Tgt Ion:114 Resp: 156459
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.4
 88 16.0 0.0 34.2

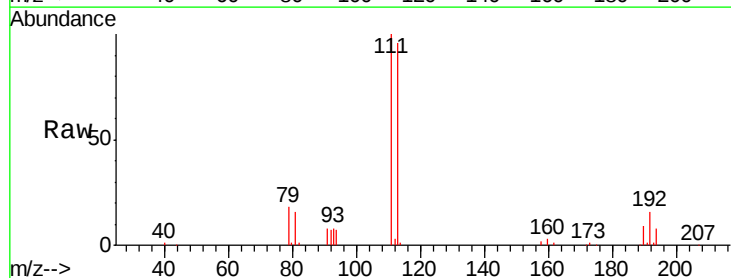


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

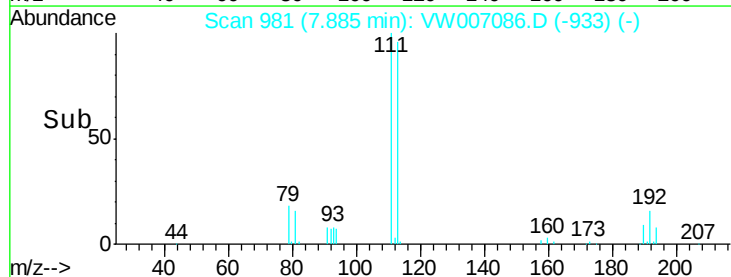
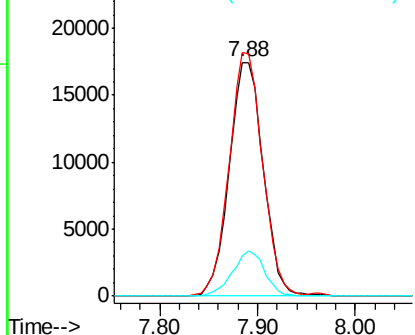


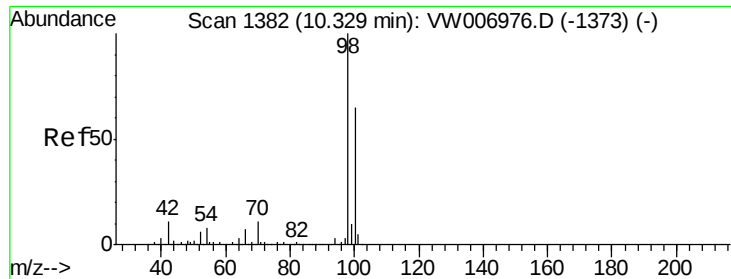
#35
 Dibromofluoromethane
 Concen: 47.60 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007086.D
 Acq: 27 Nov 2018 14:38

Tgt Ion:113 Resp: 42055
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.0 121.6
 192 18.2 15.0 22.6



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: 38.98 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007086.D

Acq: 27 Nov 2018 14:38

Instrument :

MSVOA_W

ClientSampleId :

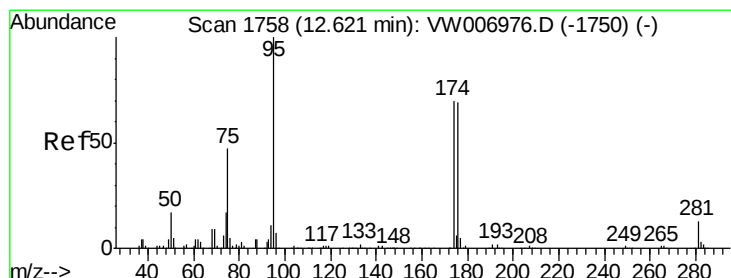
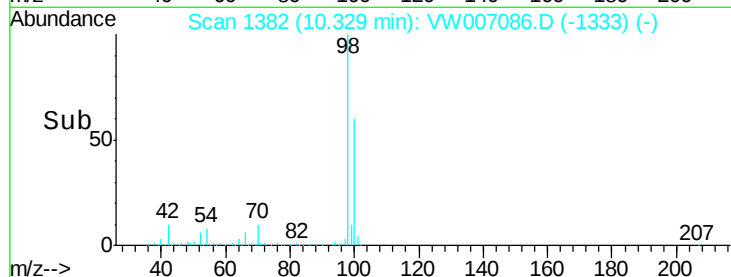
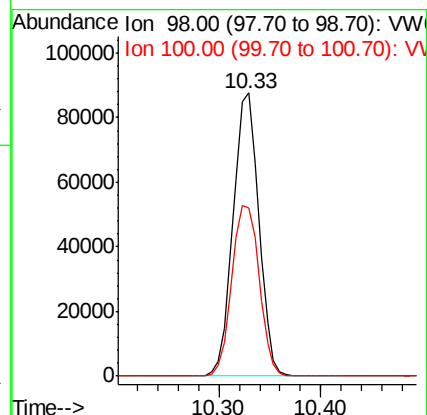
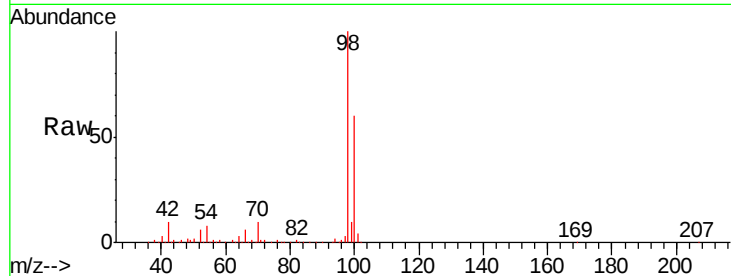
SS-01RE

Tgt Ion: 98 Resp: 152095

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 26.44 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007086.D

Acq: 27 Nov 2018 14:38

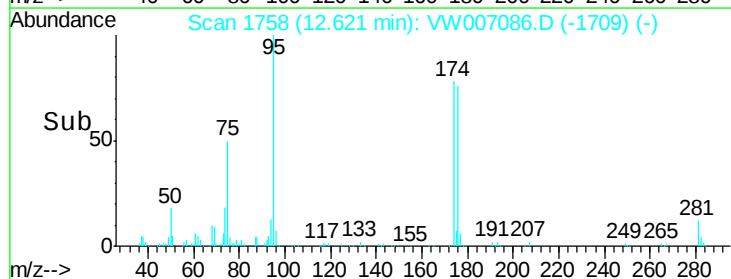
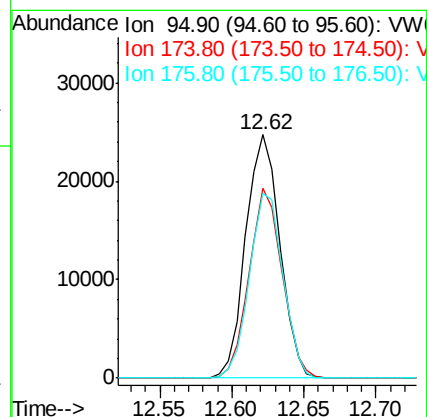
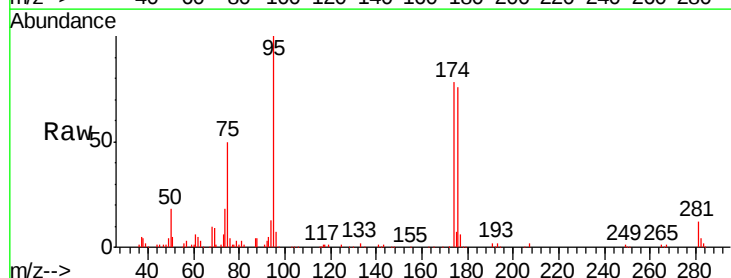
Tgt Ion: 95 Resp: 40603

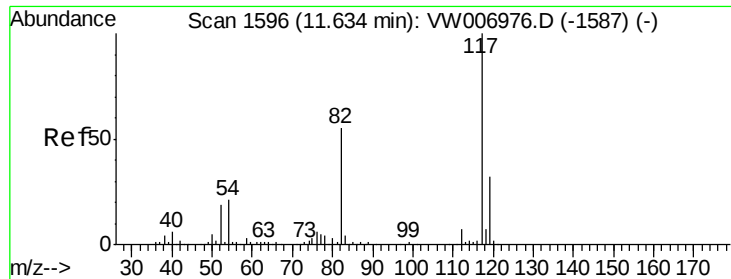
Ion Ratio Lower Upper

95 100

174 75.6 0.0 143.6

176 74.6 0.0 140.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007086.D

Acq: 27 Nov 2018 14:38

Instrument :

MSVOA_W

ClientSampleId :

SS-01RE

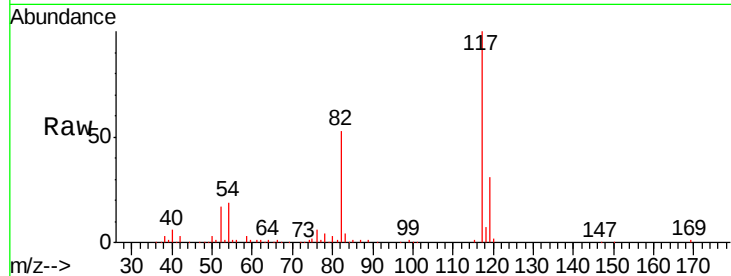
Tgt Ion:117 Resp: 114089

Ion Ratio Lower Upper

117 100

82 53.4 44.2 66.2

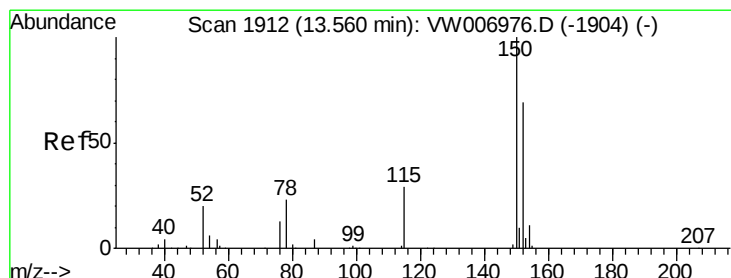
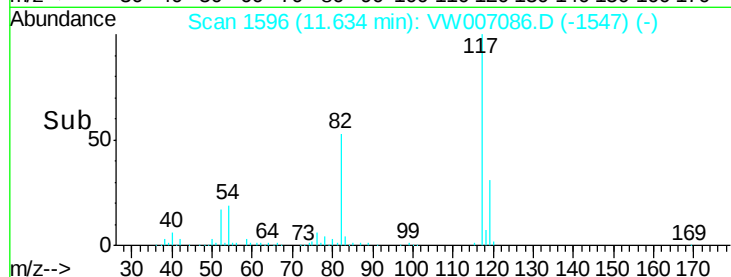
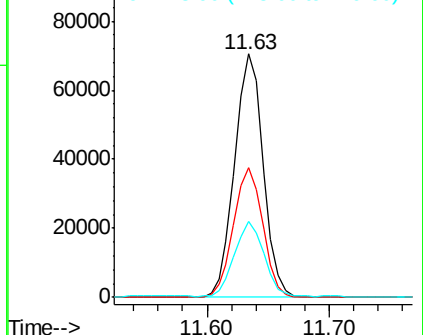
119 30.9 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007086.D

Acq: 27 Nov 2018 14:38

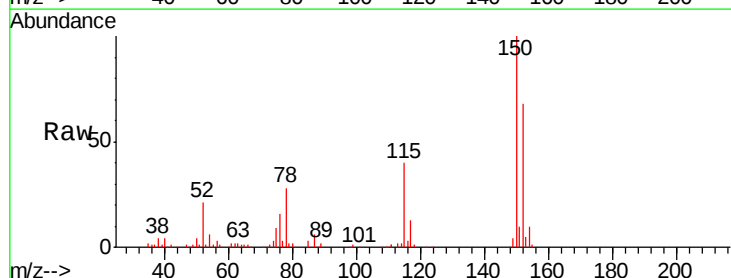
Tgt Ion:152 Resp: 33576

Ion Ratio Lower Upper

152 100

115 61.2 31.4 94.2

150 152.6 0.0 353.4



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

