

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006539.D
 Acq On : 31 Oct 2018 20:54
 Operator : SY/AP
 Sample : J5649-01
 Misc : 5.31G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-01A

Quant Time: Oct 31 23:29:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

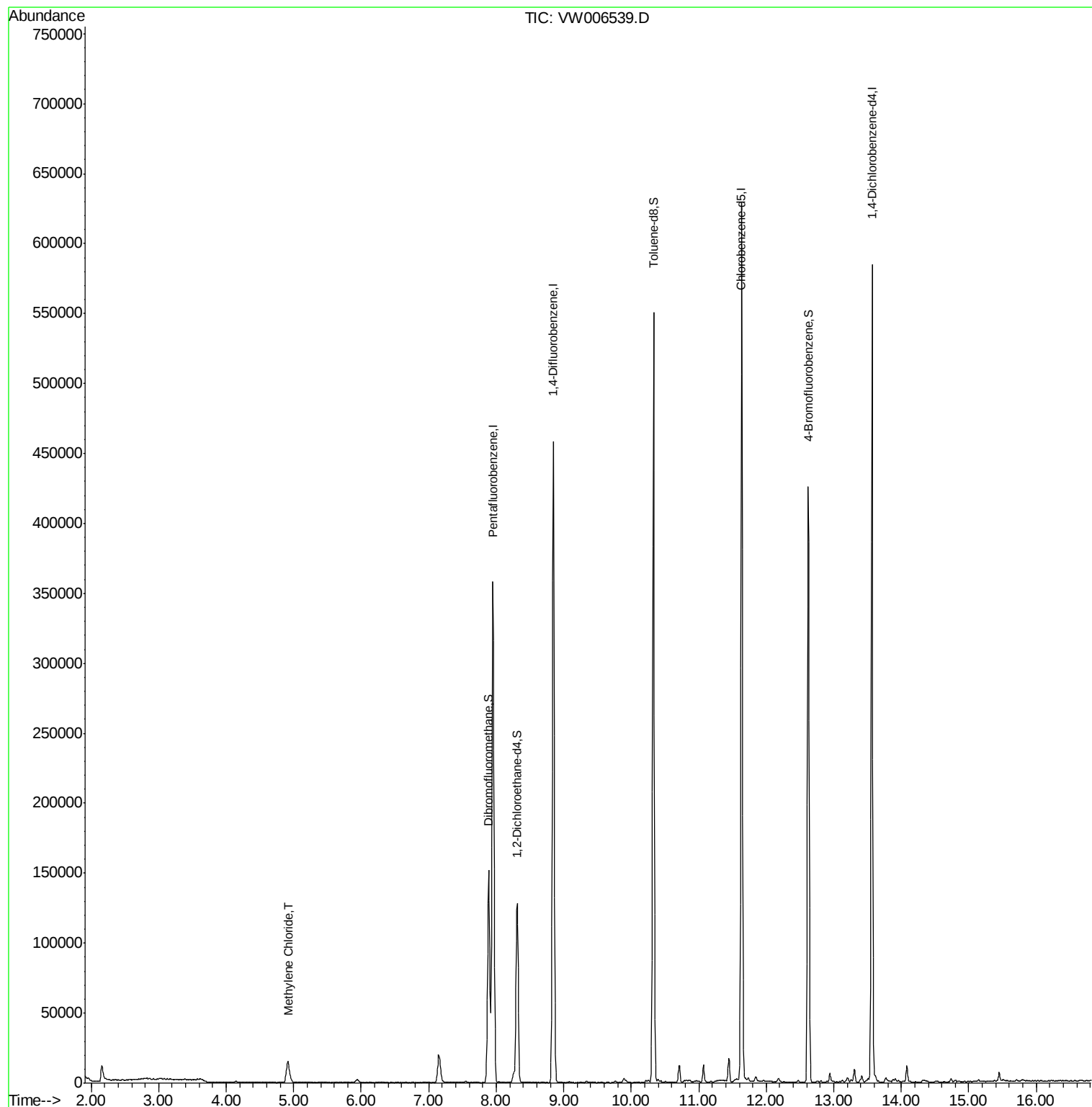
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	294012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	420963	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	363773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	166108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104216	42.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.50%	
35) Dibromofluoromethane	7.88	113	107475	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.42%	
50) Toluene-d8	10.33	98	384231	40.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.20%	
62) 4-Bromofluorobenzene	12.62	95	122430	34.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.88%	
Target Compounds						
20) Methylene Chloride	4.92	84	13479	3.720	ug/l	Qvalue 95

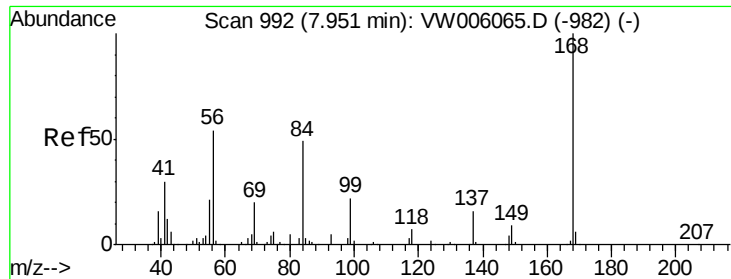
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
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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: VW006539.D

Acq: 31 Oct 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

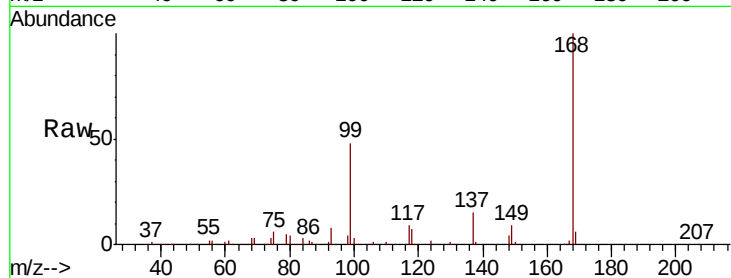
DL-01A

Tot Ion:168 Resp: 294012

Ion Ratio Lower Upper

168 100

99 48.0 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

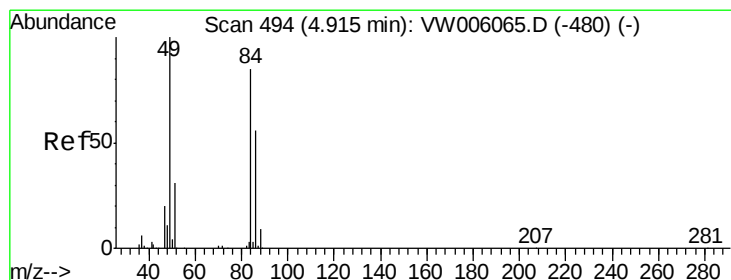
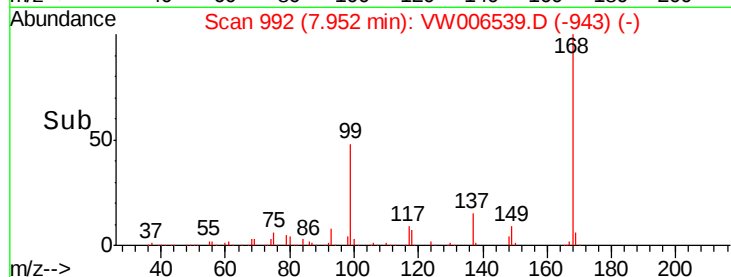
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.720 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006539.D

Acq: 31 Oct 2018 20:54

Tgt Ion: 84 Resp: 13479

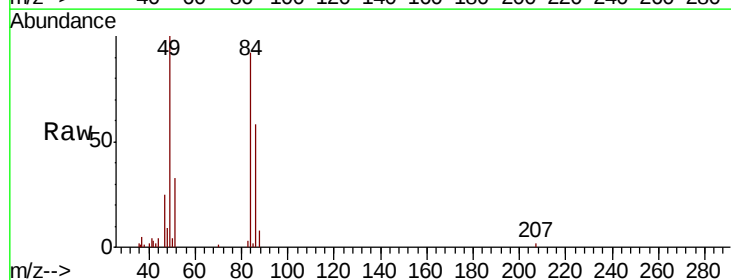
Ion Ratio Lower Upper

84 100

49 109.3 93.6 140.4

51 35.6 29.0 43.4

86 63.5 52.6 79.0



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.92

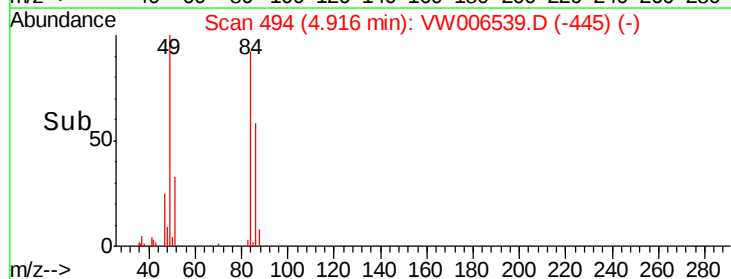
6000

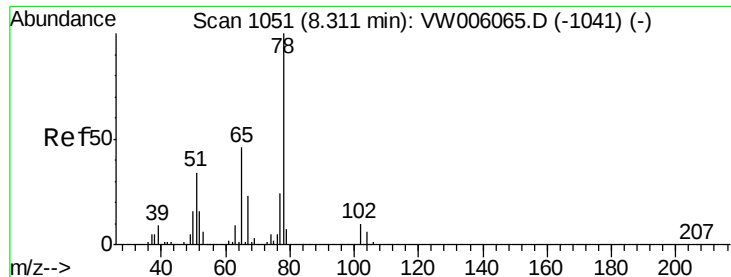
4000

2000

0

Time-->

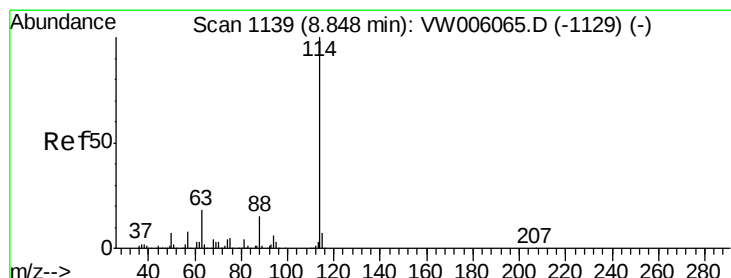
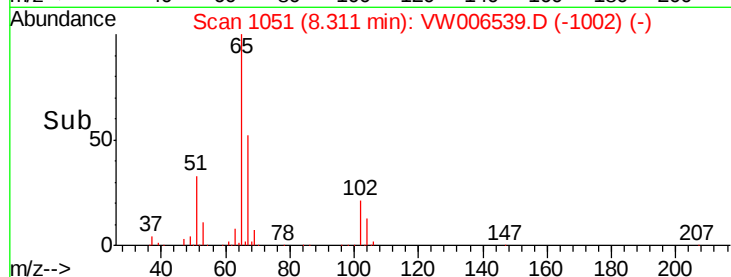
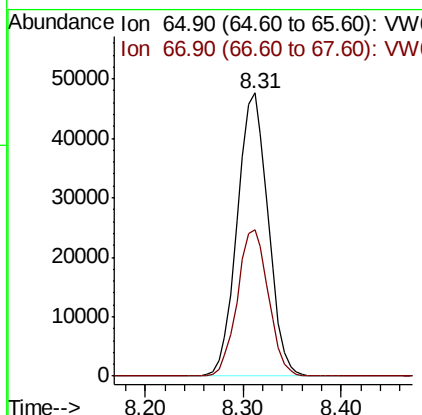
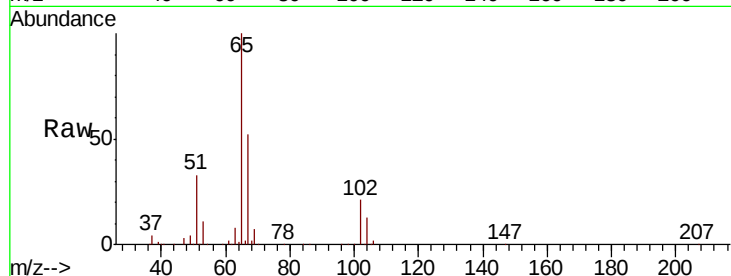




#33
 1,2-Dichloroethane-d4
 Concen: 42.755 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006539.D
 Acq: 31 Oct 2018 20:54

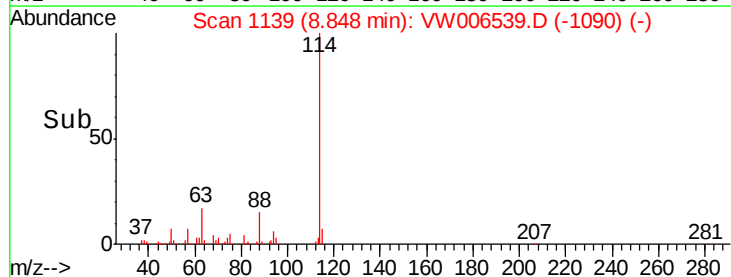
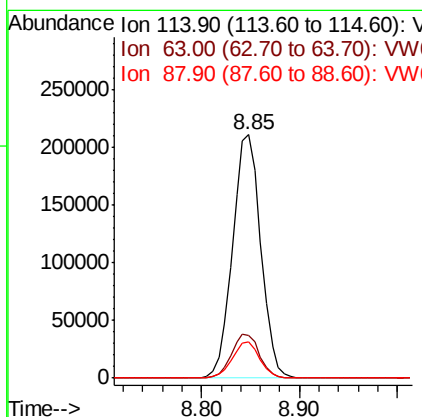
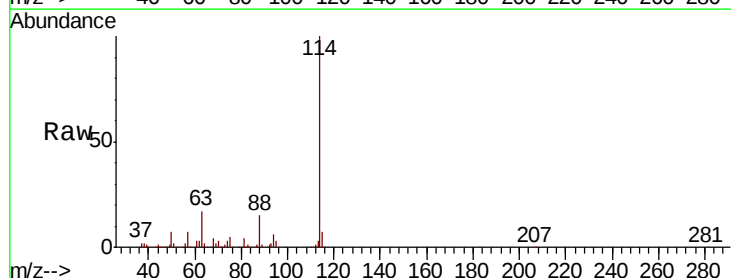
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-01A

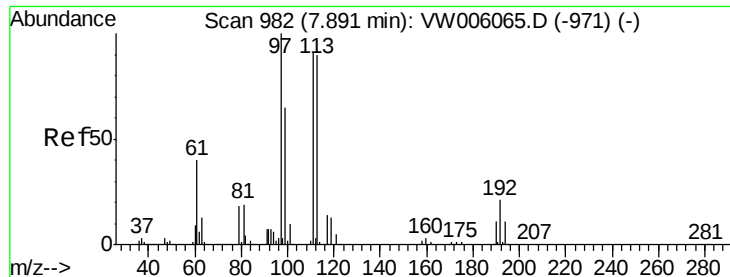
Tot Ion: 65 Resp: 104216
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006539.D
 Acq: 31 Oct 2018 20:54

Tgt Ion: 114 Resp: 420963
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 36.8
 88 14.8 0.0 29.0

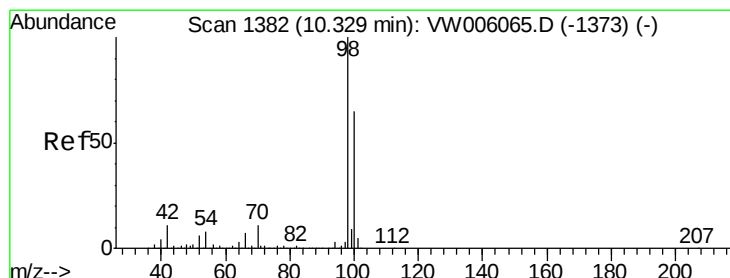
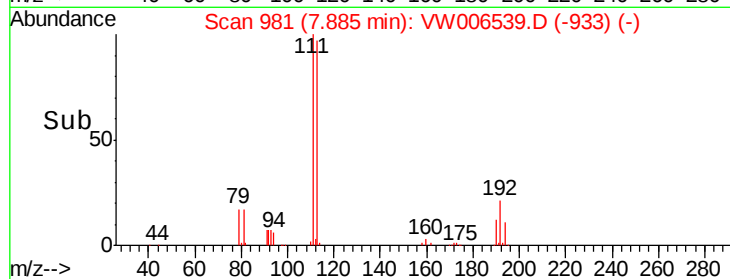
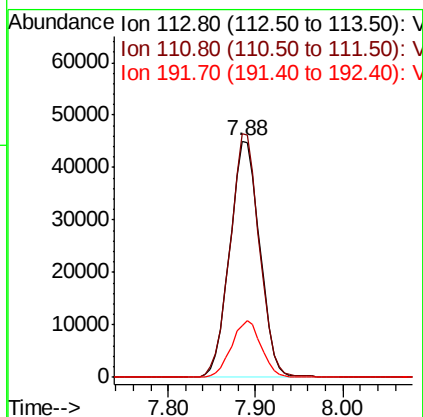
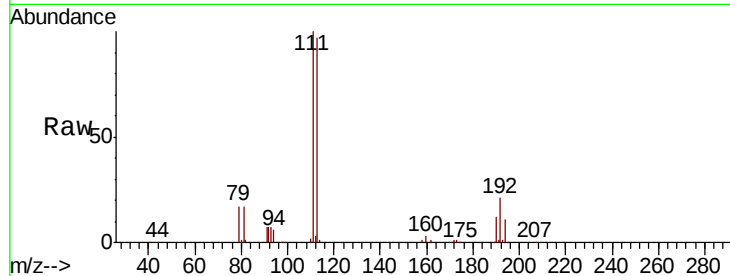




#35
Dibromofluoromethane
Concen: 43.207 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006539.D
Acq: 31 Oct 2018 20:54

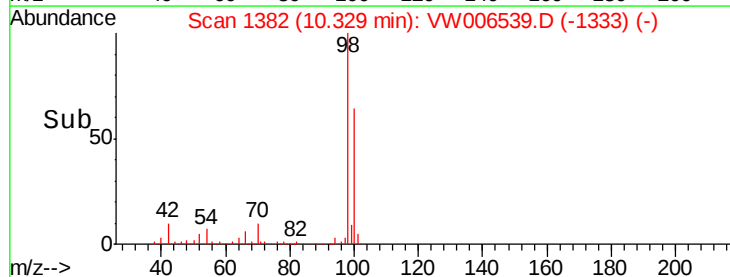
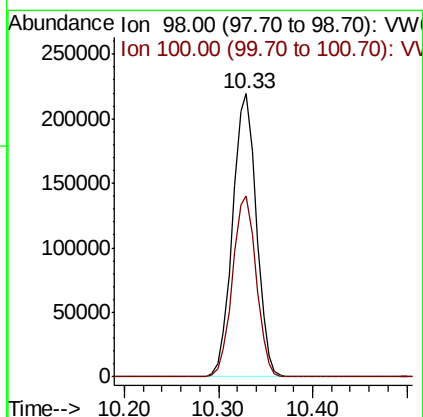
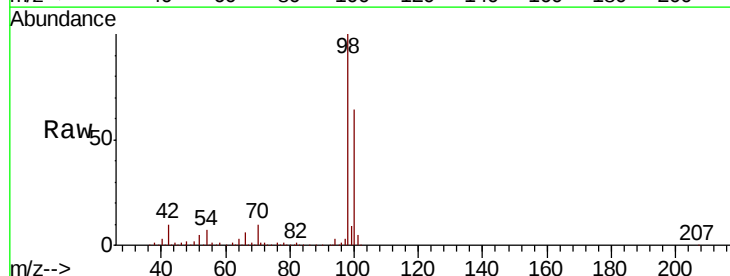
Instrument :
MSVOA_W
ClientSampled :
DL-01A

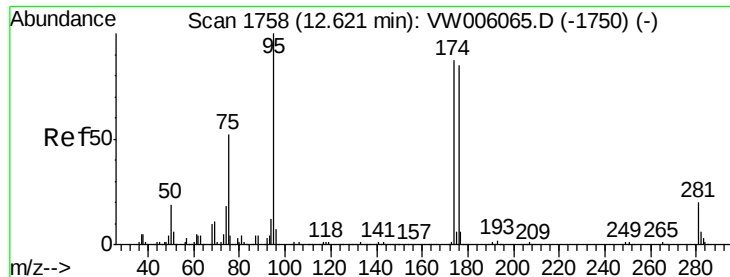
Tot Ion:113 Resp: 107475
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 23.6 18.7 28.1



#50
Toluene-d8
Concen: 40.601 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006539.D
Acq: 31 Oct 2018 20:54

Tgt Ion: 98 Resp: 384231
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 34.445 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006539.D

Acq: 31 Oct 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

DL-01A

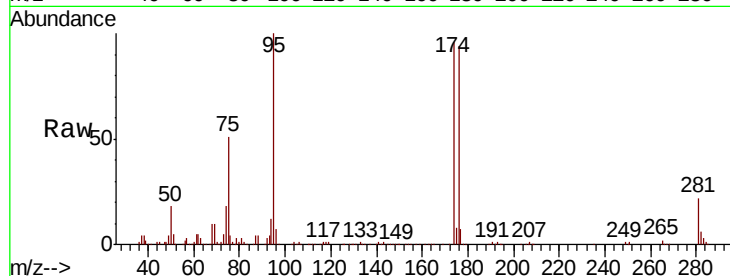
Tot Ion: 95 Resp: 122430

Ion Ratio Lower Upper

95 100

174 98.9 0.0 186.0

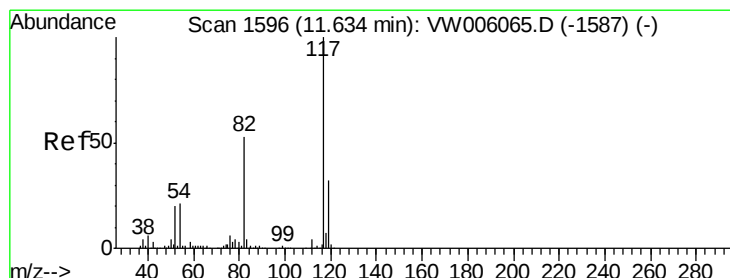
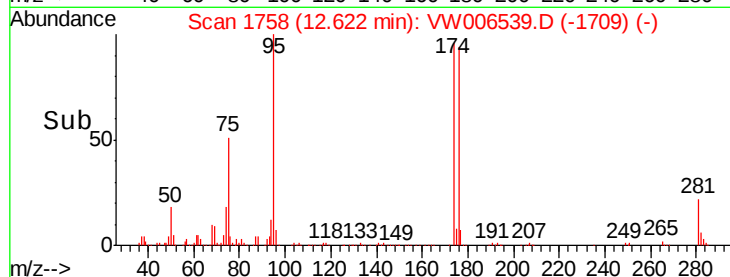
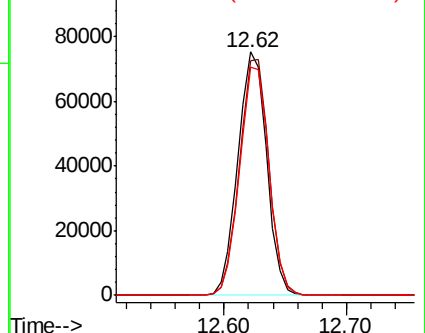
176 96.0 0.0 181.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006539.D

Acq: 31 Oct 2018 20:54

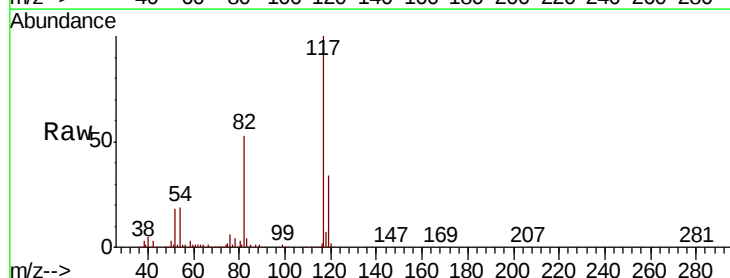
Tgt Ion: 117 Resp: 363773

Ion Ratio Lower Upper

117 100

82 52.6 42.1 63.1

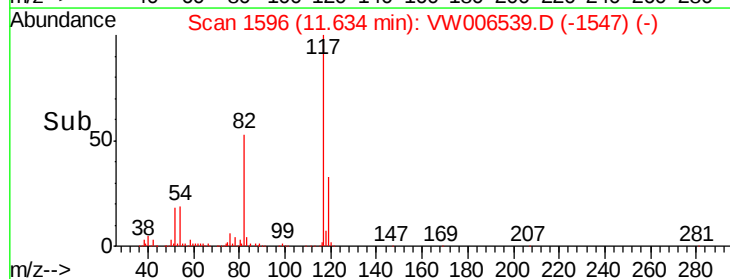
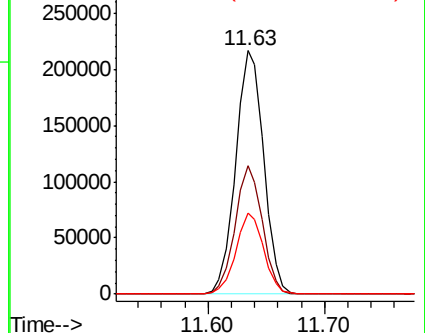
119 33.3 25.8 38.6

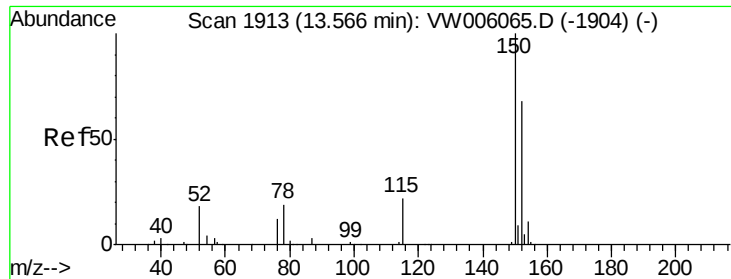


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006539.D

Acq: 31 Oct 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

DL-01A

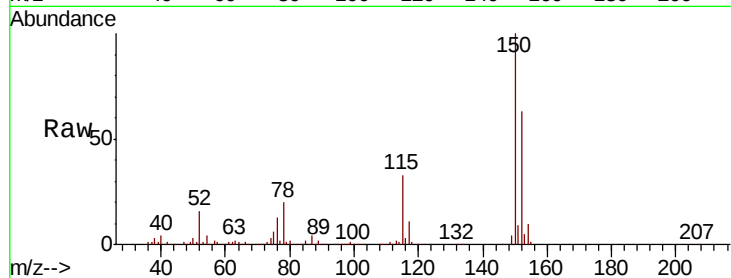
Tot Ion:152 Resp: 166108

Ion Ratio Lower Upper

152 100

115 53.9 27.8 83.3

150 157.7 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

