

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006341.D
 Acq On : 25 Oct 2018 03:12
 Operator : SY/AP
 Sample : J5198-21RE
 Misc : 6.43G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-102318-ARE

Quant Time: Oct 25 07:34:03 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

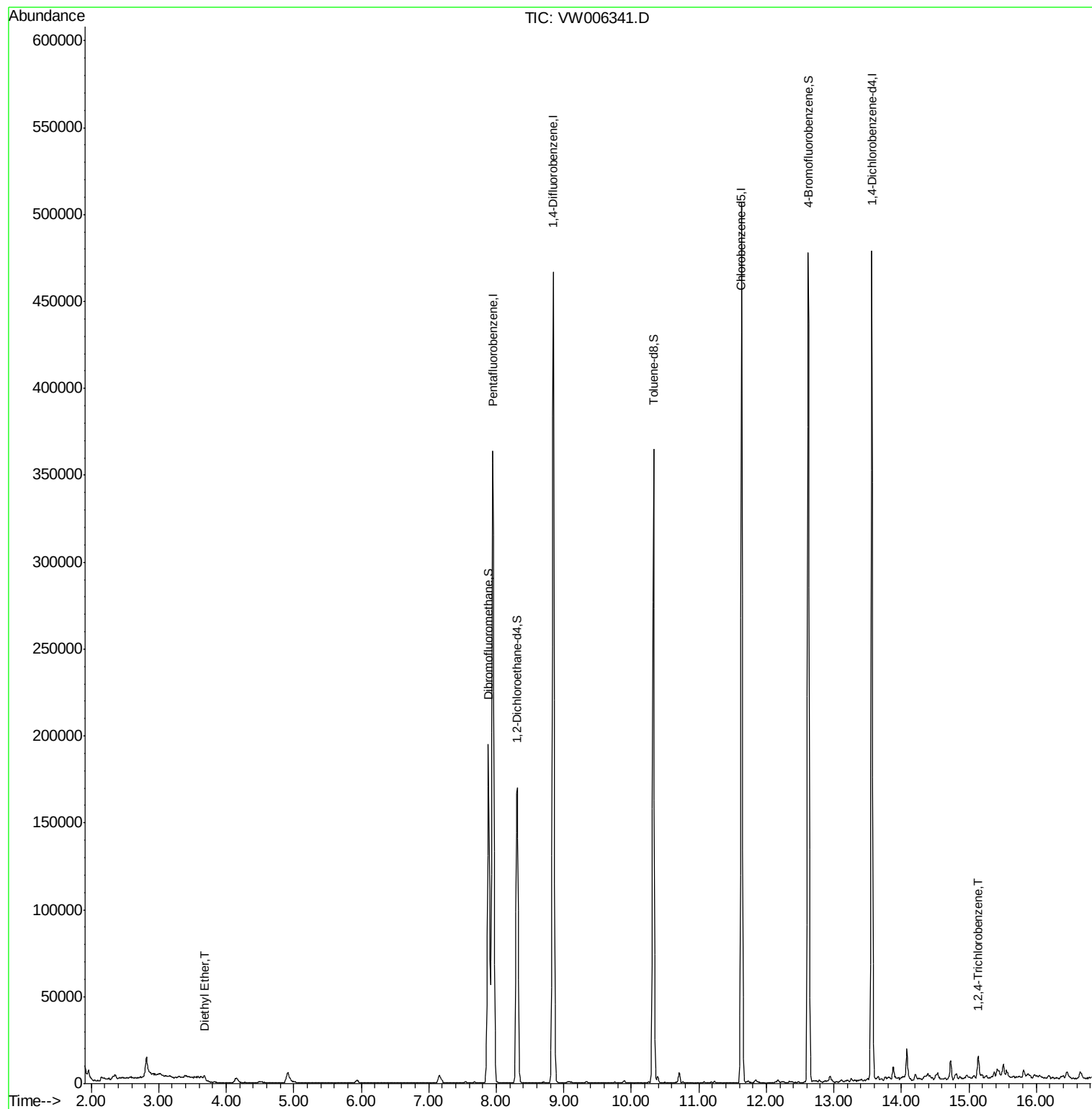
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	299462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	419443	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	293065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	137479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137941	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
35) Dibromofluoromethane	7.88	113	132956	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
50) Toluene-d8	10.32	98	256302	27.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.36%	
62) 4-Bromofluorobenzene	12.62	95	144498	40.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.60%	
Target Compounds						
8) Diethyl Ether	3.68	74	1737	1.288	ug/l	59
93) 1,2,4-Trichlorobenzene	15.14	180	4431	1.364	ug/l	92

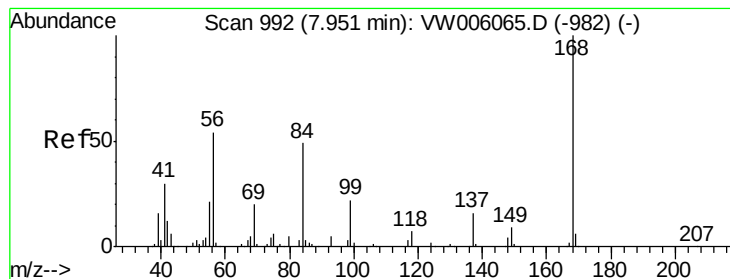
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102518\
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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006341.D

Acq: 25 Oct 2018 03:12

Instrument :

MSVOA_W

ClientSampleId :

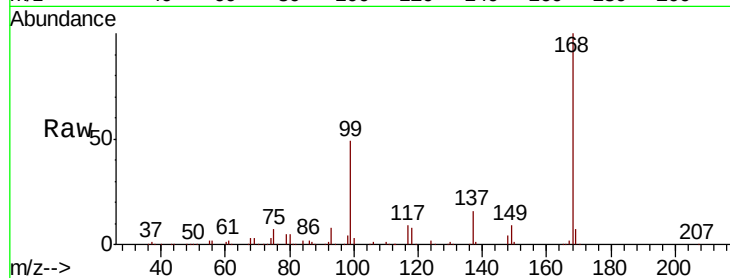
CL-01-102318-ARE

Tot Ion:168 Resp: 299462

Ion Ratio Lower Upper

168 100

99 49.5 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

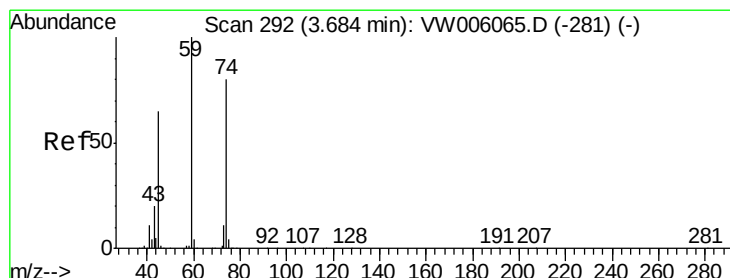
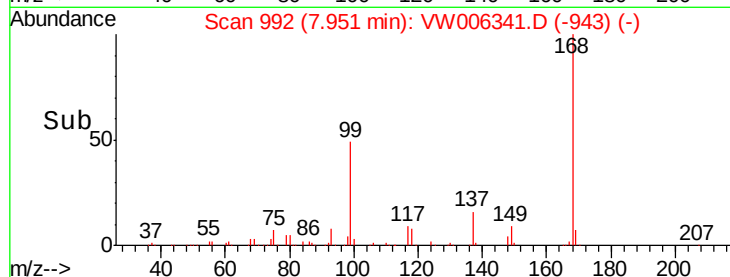
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#8

Diethyl Ether

Concen: 1.288 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW006341.D

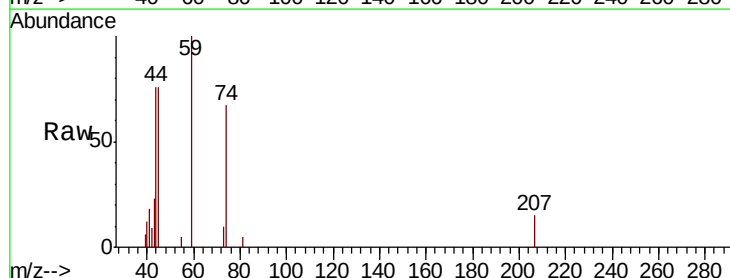
Acq: 25 Oct 2018 03:12

Tgt Ion: 74 Resp: 1737

Ion Ratio Lower Upper

74 100

45 123.5 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

800

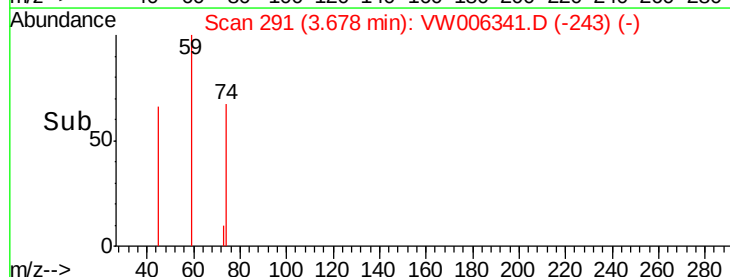
600

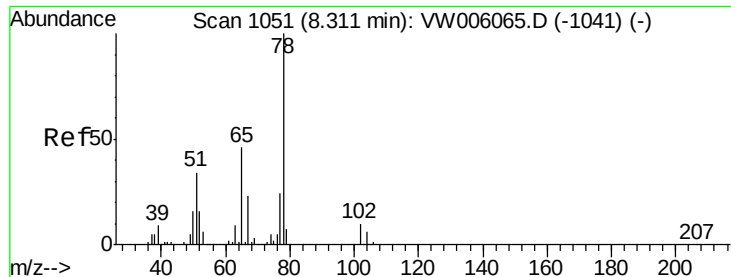
400

200

0

Time--> 3.60 3.65 3.70 3.75

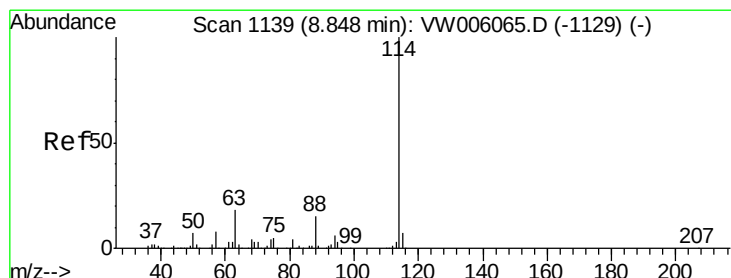
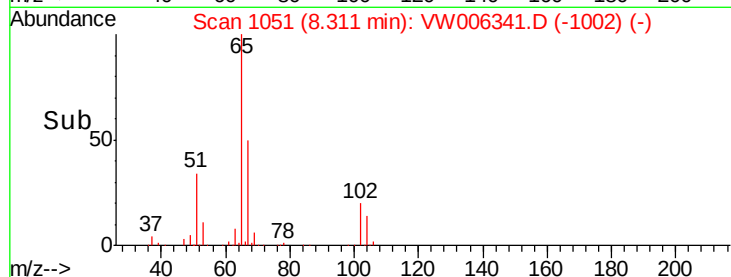
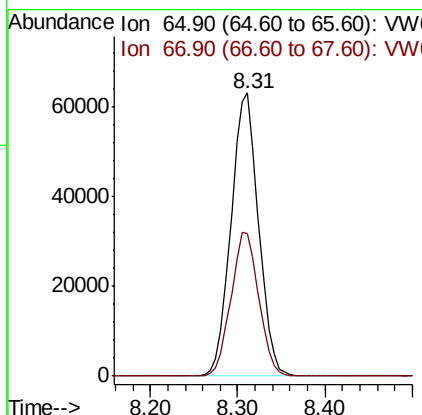
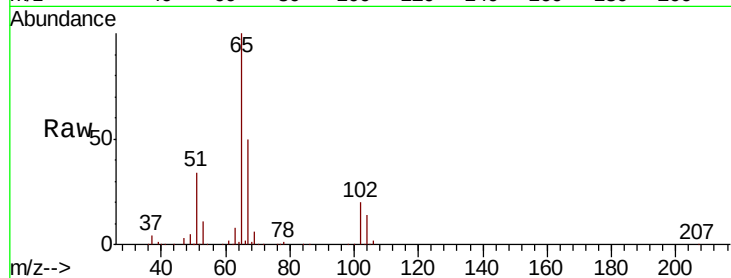




#33
 1,2-Dichloroethane-d4
 Concen: 55.561 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006341.D
 Acq: 25 Oct 2018 03:12

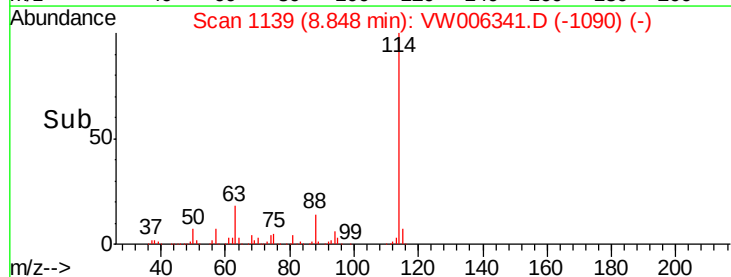
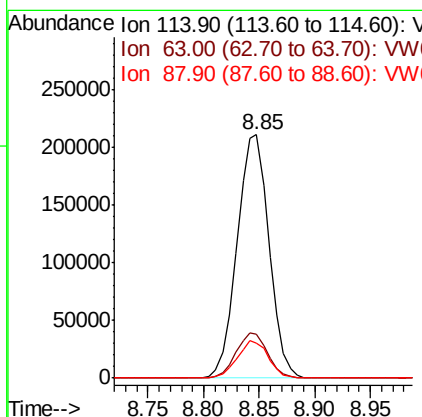
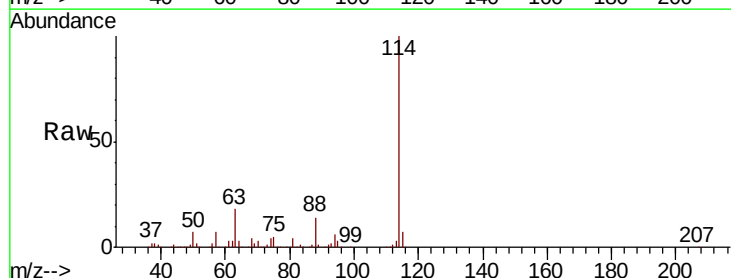
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-102318-ARE

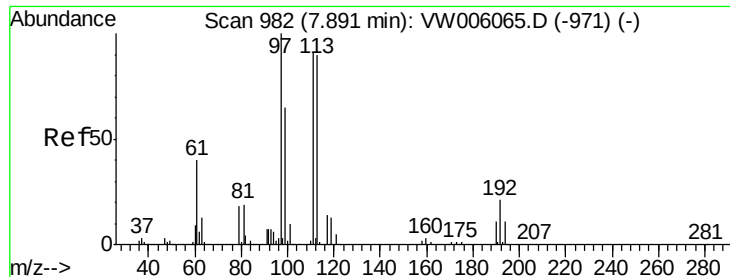
Tot Ion: 65 Resp: 137941
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006341.D
 Acq: 25 Oct 2018 03:12

Tgt Ion: 114 Resp: 419443
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.8
 88 14.2 0.0 29.0

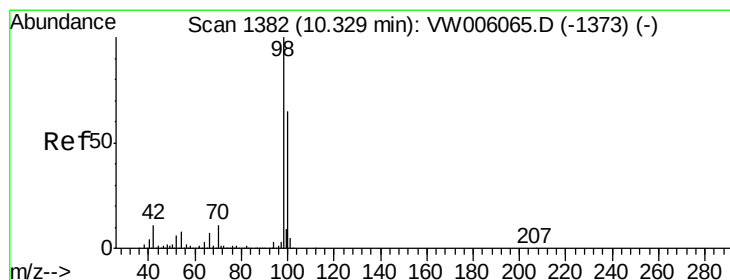
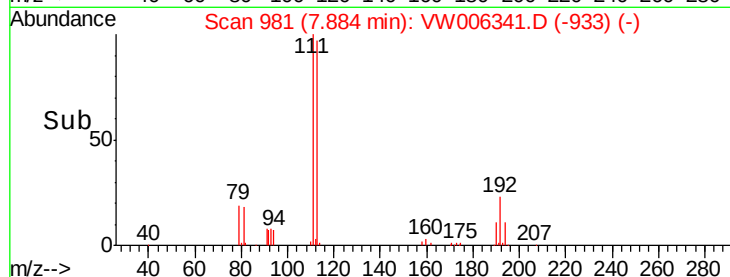
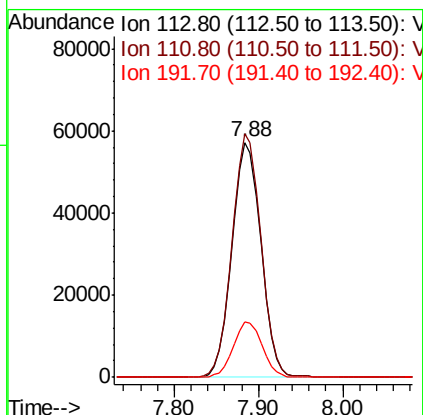
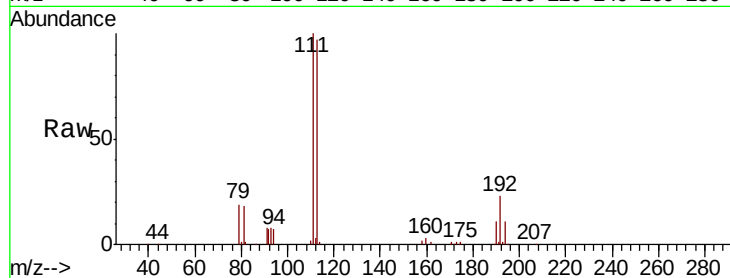




#35
Dibromofluoromethane
Concen: 53.644 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006341.D
Acq: 25 Oct 2018 03:12

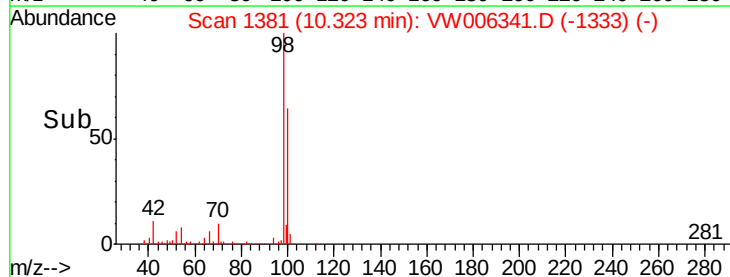
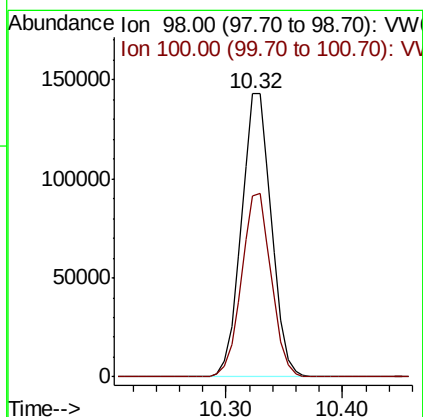
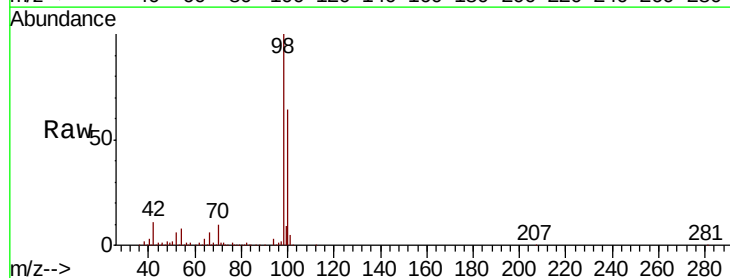
Instrument :
MSVOA_W
ClientSampleId :
CL-01-102318-ARE

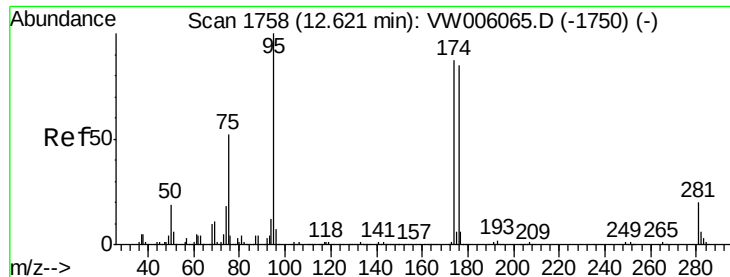
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.0
192	23.5	18.7	28.1



#50
Toluene-d8
Concen: 27.181 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006341.D
Acq: 25 Oct 2018 03:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 40.801 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006341.D

Acq: 25 Oct 2018 03:12

Instrument :

MSVOA_W

ClientSampleId :

CL-01-102318-ARE

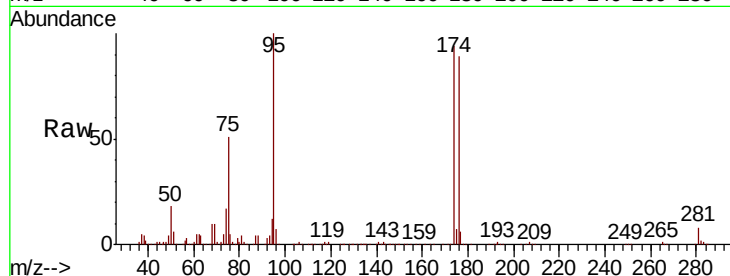
Tot Ion: 95 Resp: 144498

Ion Ratio Lower Upper

95 100

174 95.5 0.0 186.0

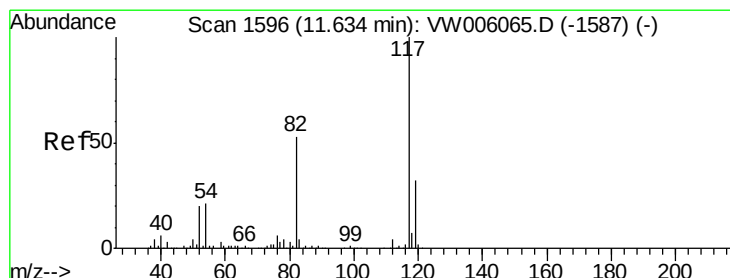
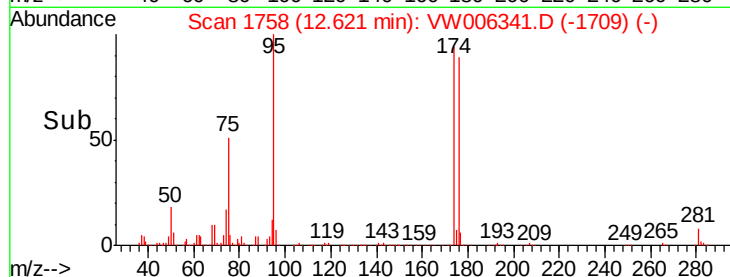
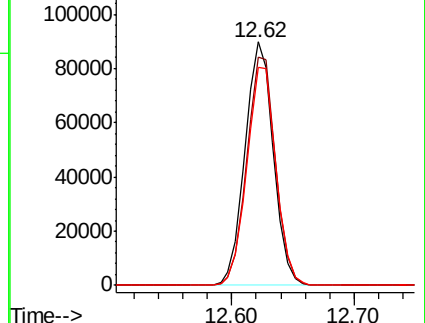
176 92.1 0.0 181.6



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: VW006341.D

Acq: 25 Oct 2018 03:12

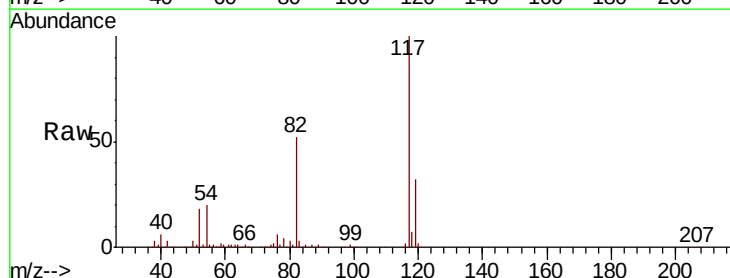
Tgt Ion: 117 Resp: 293065

Ion Ratio Lower Upper

117 100

82 51.7 42.1 63.1

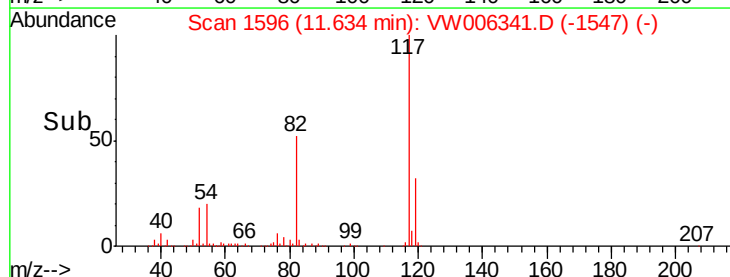
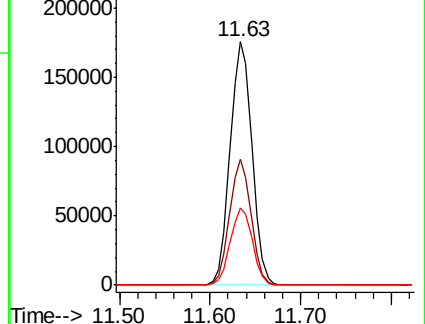
119 31.6 25.8 38.6

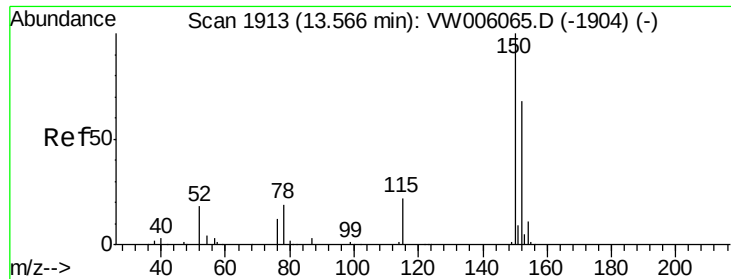


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



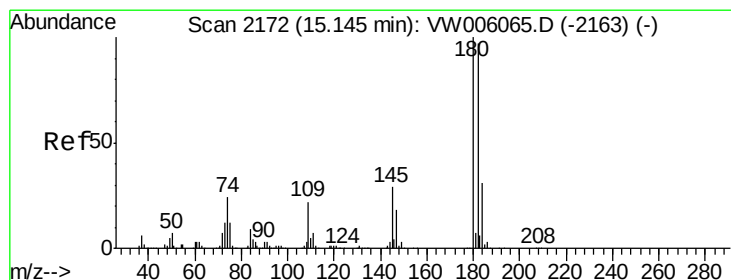
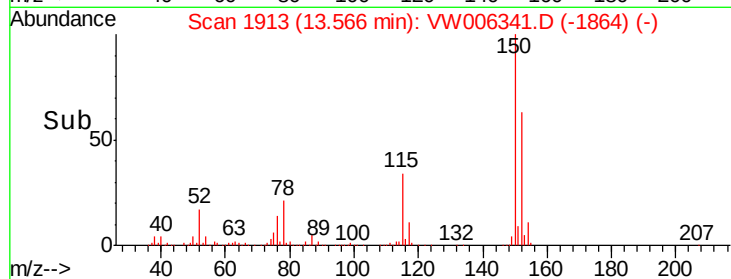
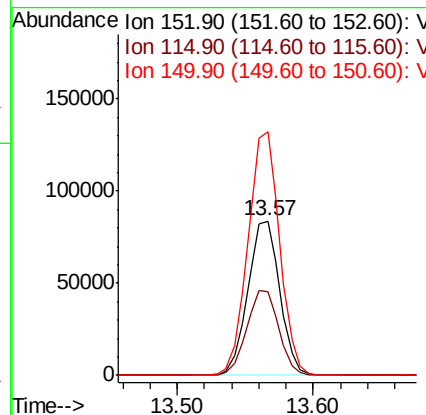
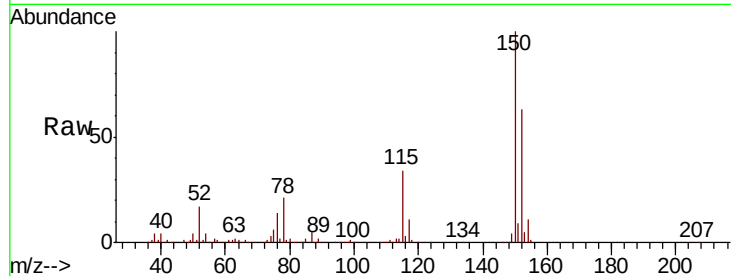


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006341.D
Acq: 25 Oct 2018 03:12

Instrument :
MSVOA_W
ClientSampleId :
CL-01-102318-ARE

Tot Ion:152 Resp: 137479
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.3
150 156.7 0.0 349.2



#93

1,2,4-Trichlorobenzene
Concen: 1.364 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.01 min
Lab File: VW006341.D
Acq: 25 Oct 2018 03:12

Tgt Ion:180 Resp: 4431
Ion Ratio Lower Upper
180 100
182 89.8 47.9 143.6
145 36.0 14.2 42.8

