

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006342.D
 Acq On : 25 Oct 2018 03:37
 Operator : SY/AP
 Sample : J5198-23
 Misc : 6.46G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: Oct 25 07:37:59 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

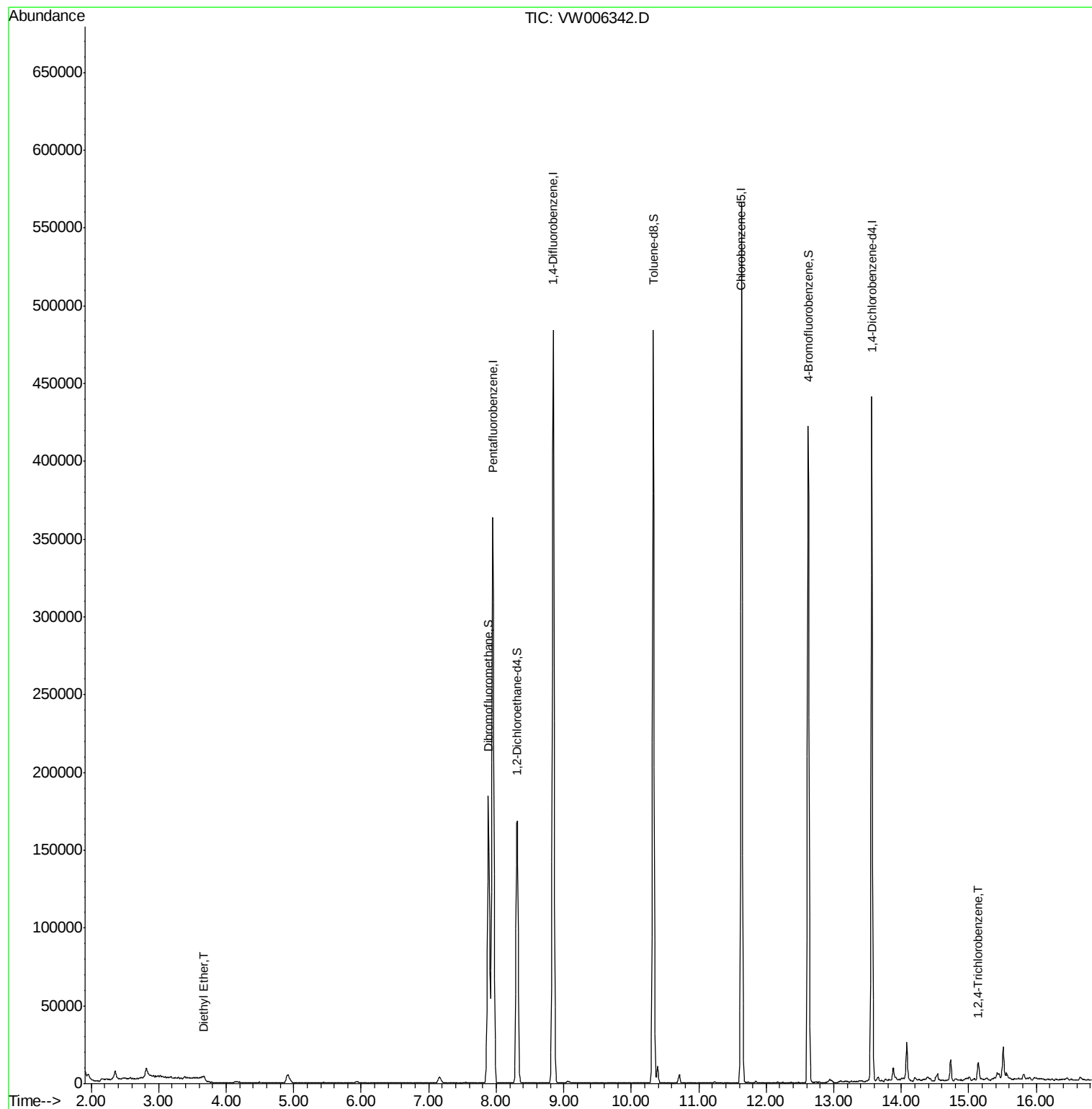
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	298675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	437797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	326961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	121637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135682	54.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.58%	
35) Dibromofluoromethane	7.88	113	130034	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	10.32	98	340795	34.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.26%	
62) 4-Bromofluorobenzene	12.62	95	126799	34.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.60%	
Target Compounds						
8) Diethyl Ether	3.67	74	1372	1.020	ug/l	64
93) 1,2,4-Trichlorobenzene	15.14	180	3932	1.368	ug/l	97

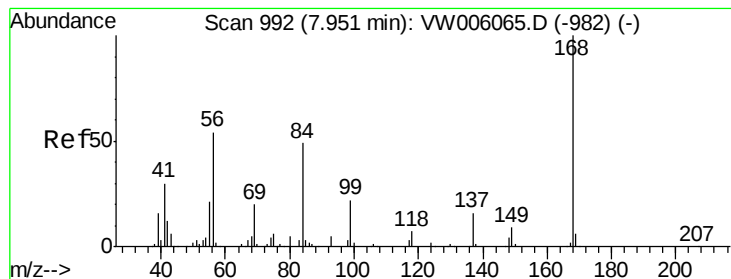
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 25 07:37:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
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: VW006342.D

Acq: 25 Oct 2018 03:37

Instrument :

MSVOA_W

ClientSampleId :

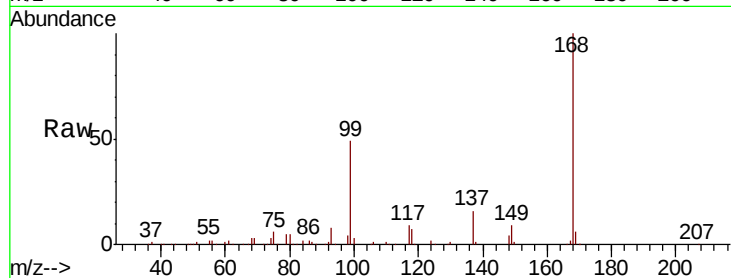
CL-01-102318-B

Tot Ion:168 Resp: 298675

Ion Ratio Lower Upper

168 100

99 48.8 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

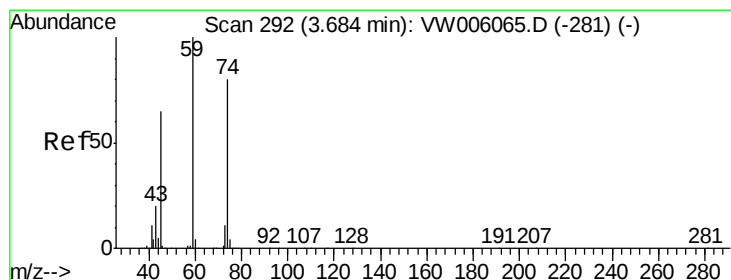
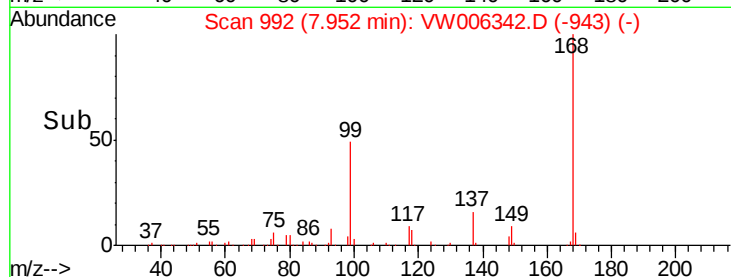
100000

50000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#8

Diethyl Ether

Concen: 1.020 ug/l

RT: 3.67 min Scan# 290

Delta R.T. -0.01 min

Lab File: VW006342.D

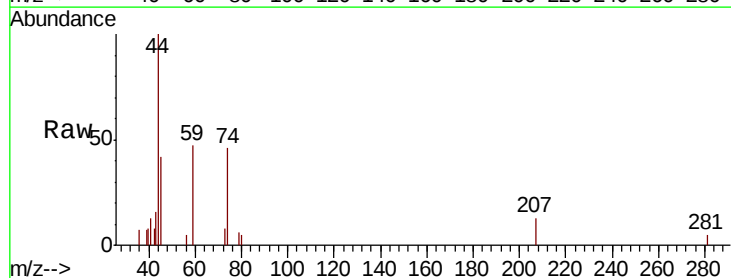
Acq: 25 Oct 2018 03:37

Tgt Ion: 74 Resp: 1372

Ion Ratio Lower Upper

74 100

45 118.3 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.67

600

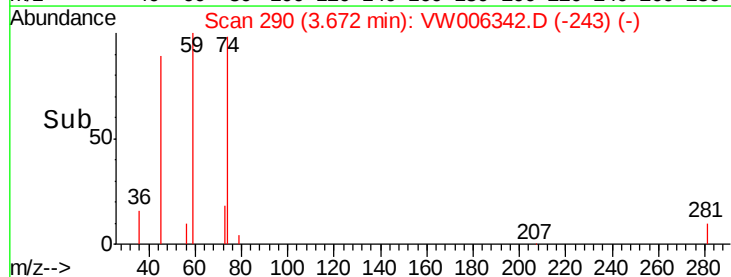
400

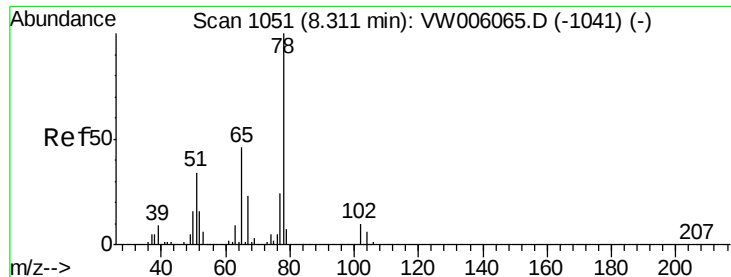
200

0

3.60 3.65 3.70 3.75

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.795 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006342.D

Acq: 25 Oct 2018 03:37

Instrument :

MSVOA_W

ClientSampleId :

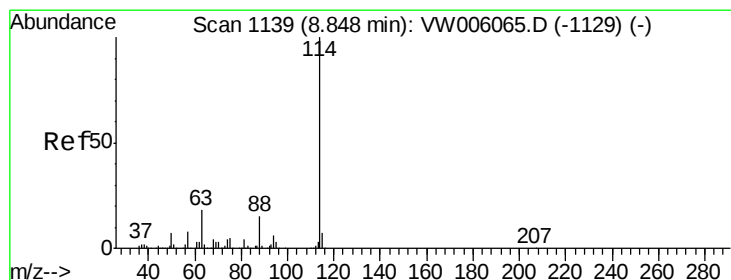
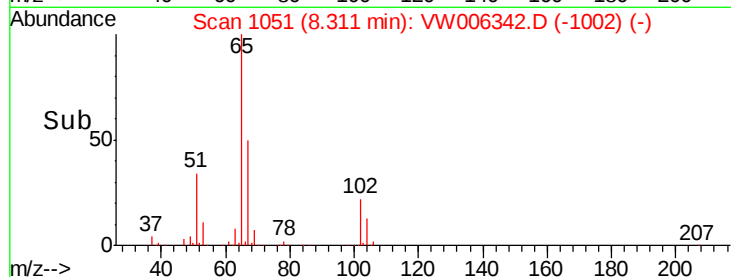
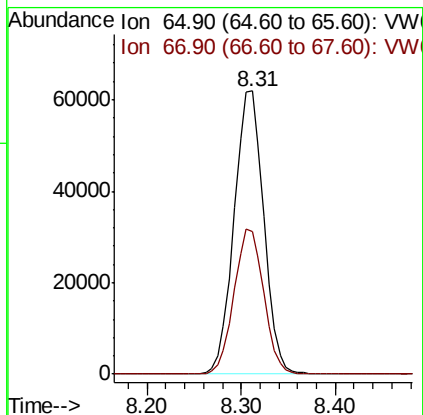
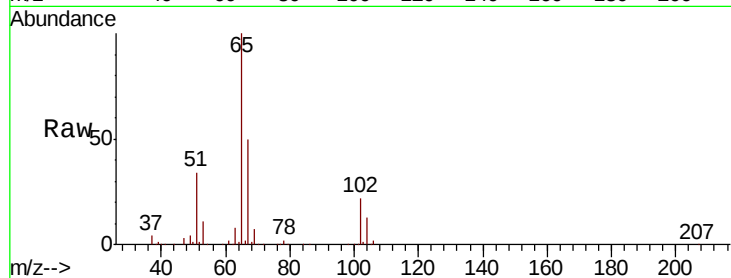
CL-01-102318-B

Tot Ion: 65 Resp: 135682

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006342.D

Acq: 25 Oct 2018 03:37

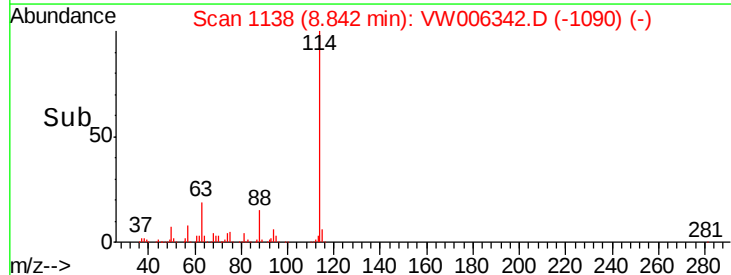
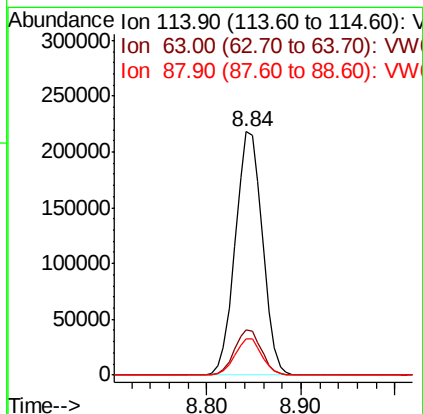
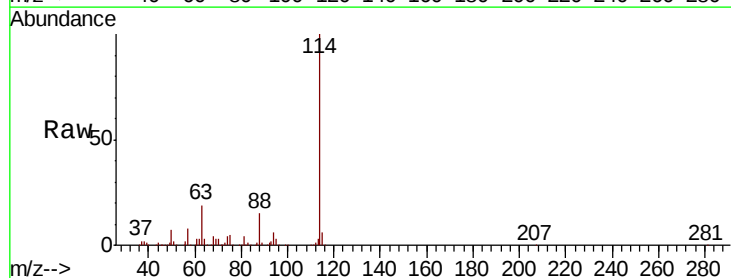
Tgt Ion: 114 Resp: 437797

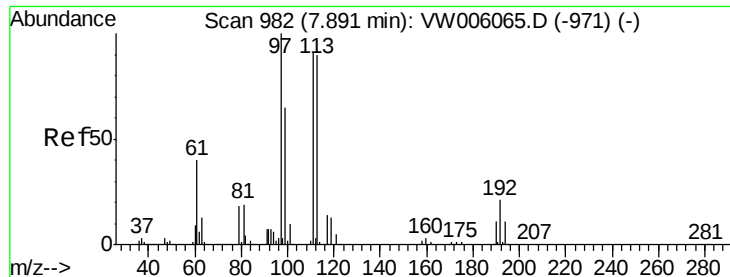
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 14.8 0.0 29.0

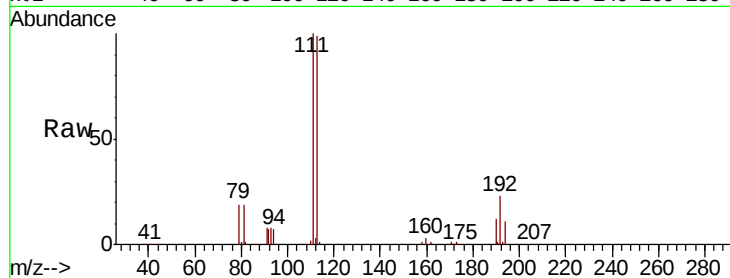




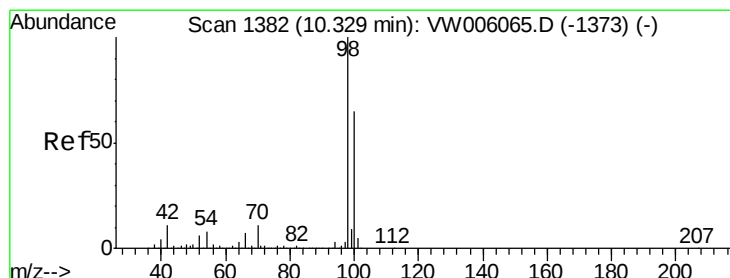
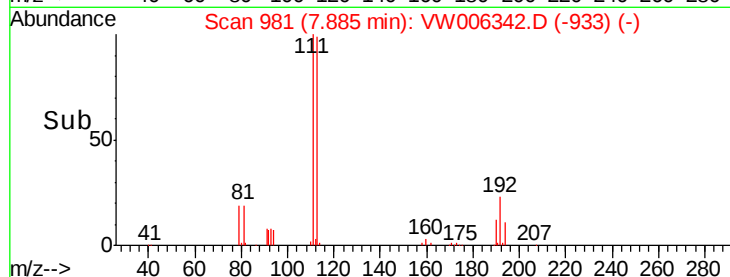
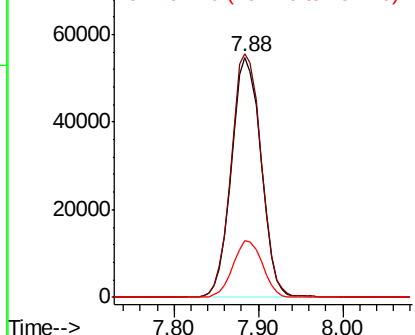
#35
 Dibromofluoromethane
 Concen: 50.266 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006342.D
 Acq: 25 Oct 2018 03:37

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

Tot Ion:113 Resp: 130034
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 23.6 18.7 28.1

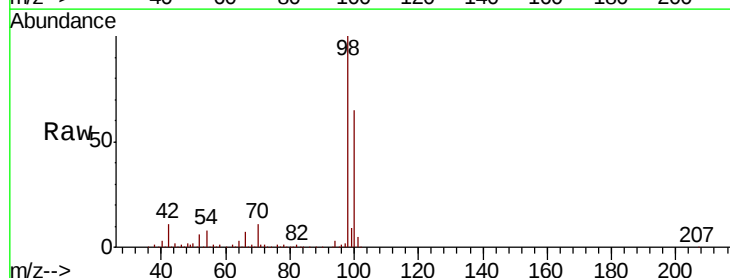


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

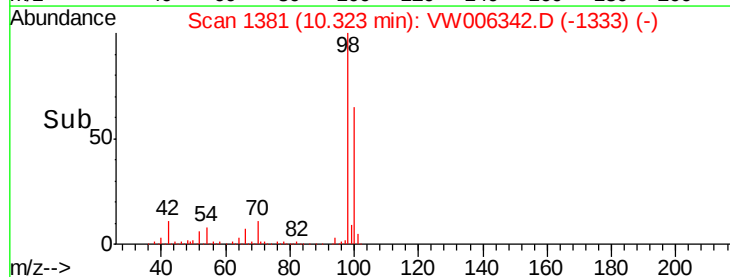
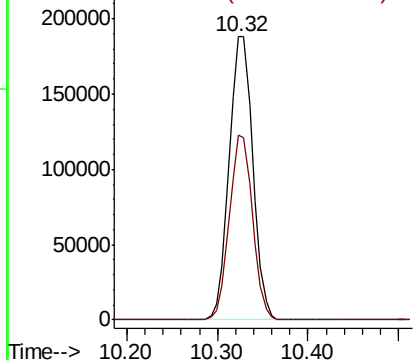


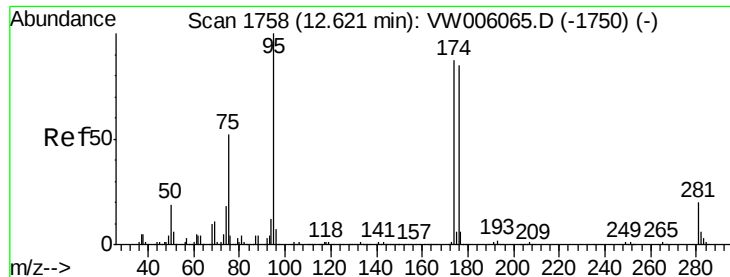
#50
 Toluene-d8
 Concen: 34.627 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW006342.D
 Acq: 25 Oct 2018 03:37

Tgt Ion: 98 Resp: 340795
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

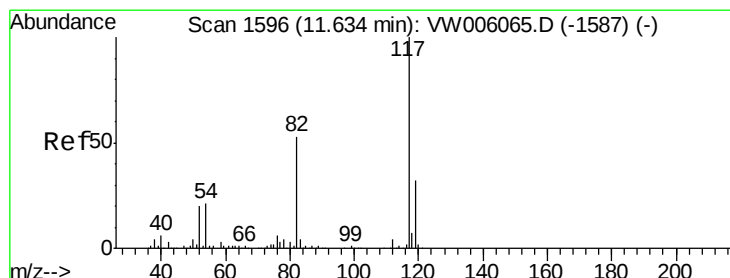
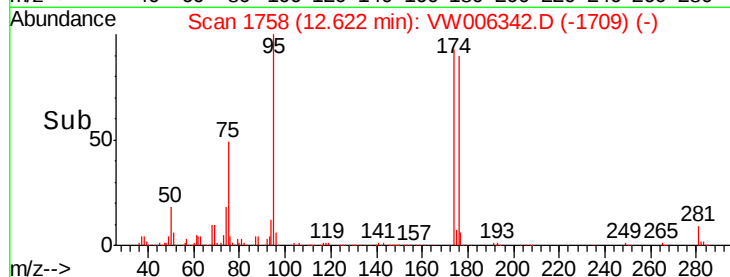
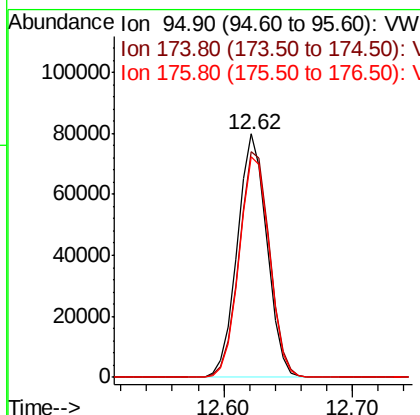
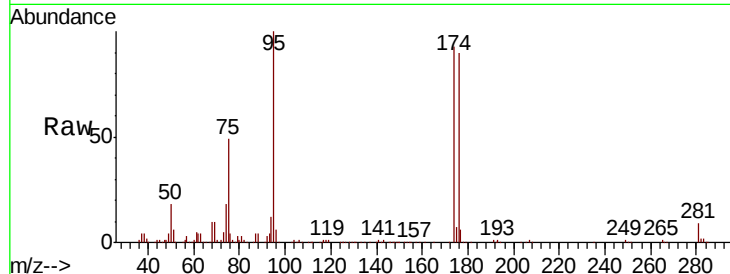




#62
4-Bromofluorobenzene
Concen: 34.302 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006342.D
Acq: 25 Oct 2018 03:37

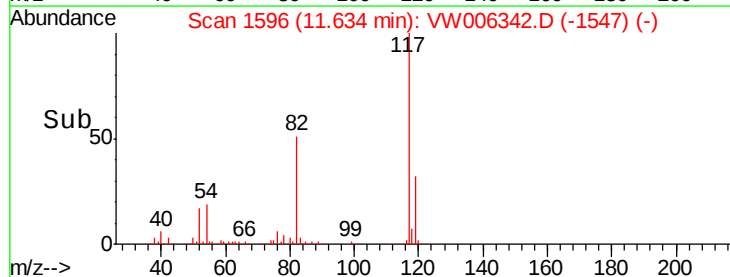
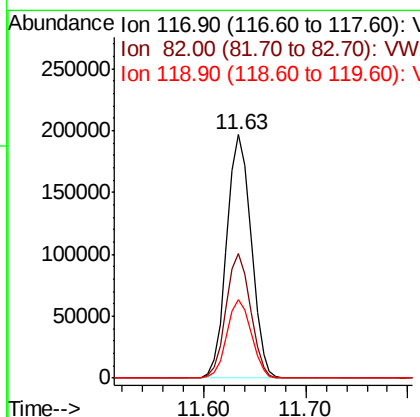
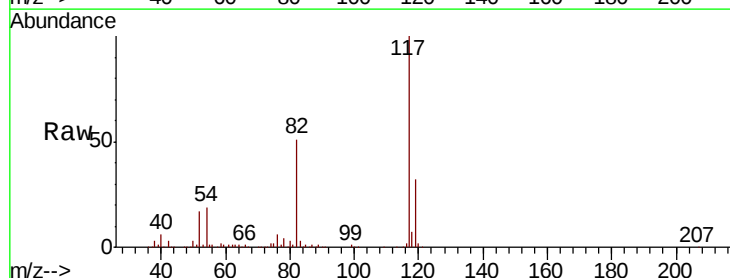
Instrument :
MSVOA_W
ClientSampleId :
CL-01-102318-B

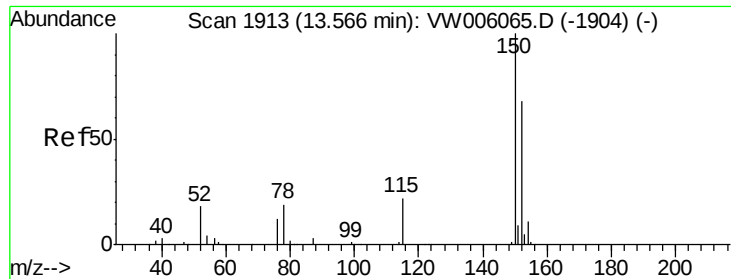
Tot Ion: 95 Resp: 126799
Ion Ratio Lower Upper
95 100
174 95.2 0.0 186.0
176 92.3 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006342.D
Acq: 25 Oct 2018 03:37

Tgt Ion: 117 Resp: 326961
Ion Ratio Lower Upper
117 100
82 51.1 42.1 63.1
119 32.2 25.8 38.6



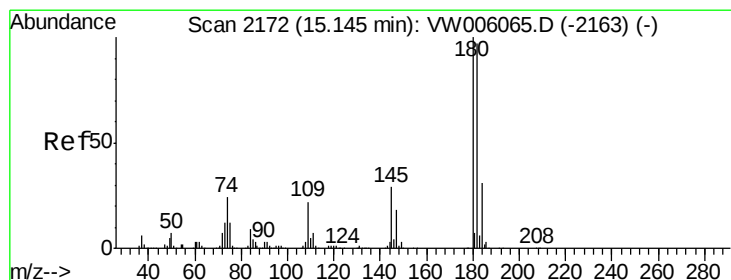
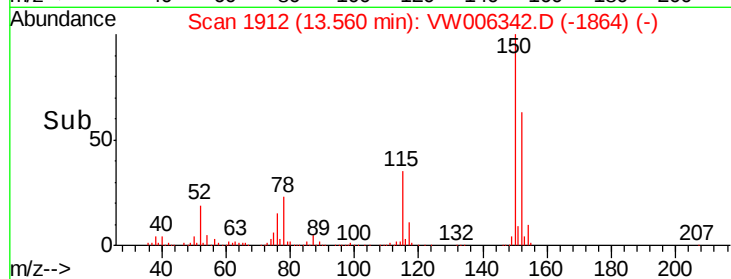
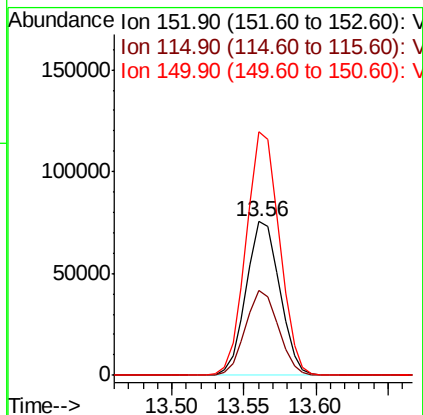
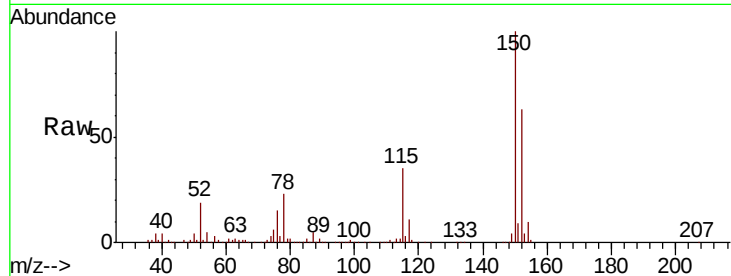


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006342.D
Acq: 25 Oct 2018 03:37

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

Tot Ion:152 Resp: 121637
Ion Ratio Lower Upper
152 100
115 54.3 27.8 83.3
150 157.0 0.0 349.2



#93

1,2,4-Trichlorobenzene
Concen: 1.368 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.01 min
Lab File: VW006342.D
Acq: 25 Oct 2018 03:37

Tgt Ion:180 Resp: 3932
Ion Ratio Lower Upper
180 100
182 98.3 47.9 143.6
145 31.2 14.2 42.8

