

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006516.D
 Acq On : 30 Oct 2018 21:28
 Operator : SY/AP
 Sample : J5649-09
 Misc : 4.21G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-03B

Quant Time: Oct 31 04:15:38 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

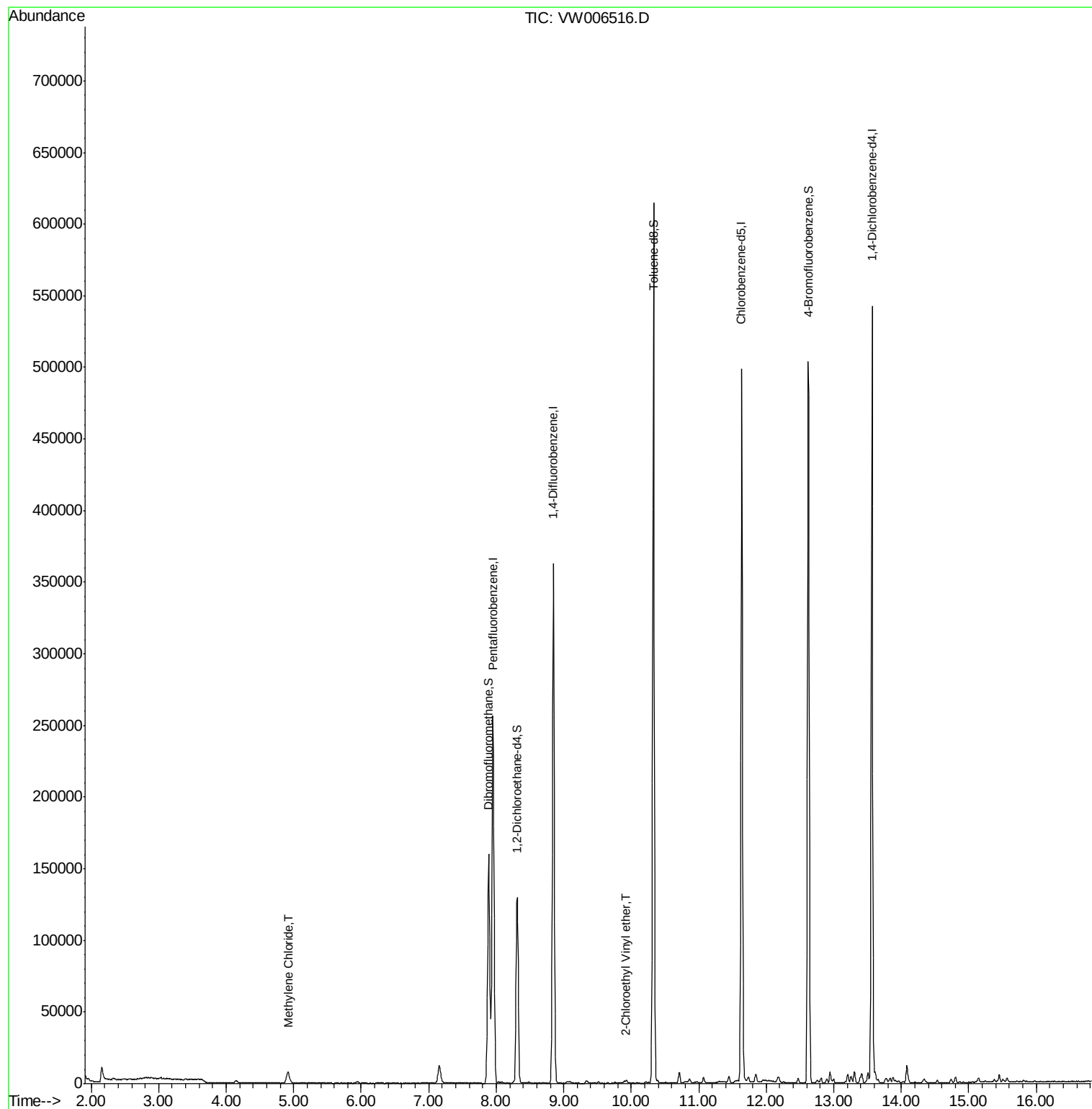
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	323372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	295278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	155371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105484	60.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.82%	
35) Dibromofluoromethane	7.89	113	111772	58.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.00%	
50) Toluene-d8	10.33	98	422061	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
62) 4-Bromofluorobenzene	12.62	95	145232	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
Target Compounds						
20) Methylene Chloride	4.92	84	6936	2.230	ug/l	89
58) 2-Chloroethyl Vinyl ether	9.93	63	1151	1.575	ug/l	98

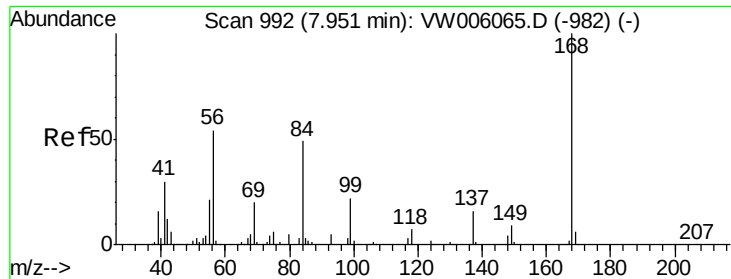
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006516.D

Acq: 30 Oct 2018 21:28

Instrument :

MSVOA_W

ClientSampled :

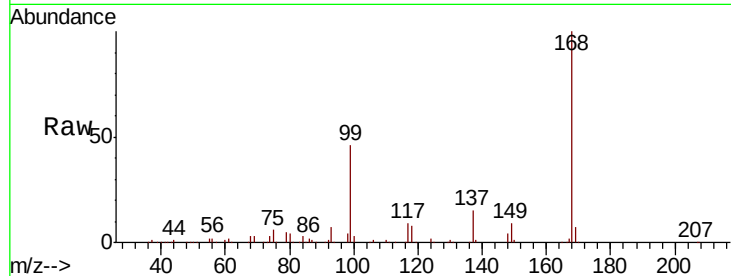
DL-03B

Tot Ion:168 Resp: 208899

Ion Ratio Lower Upper

168 100

99 46.1 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

80000

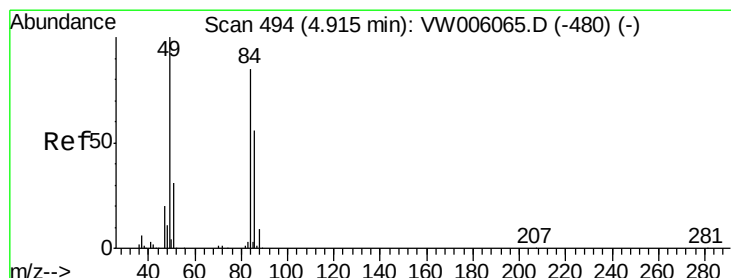
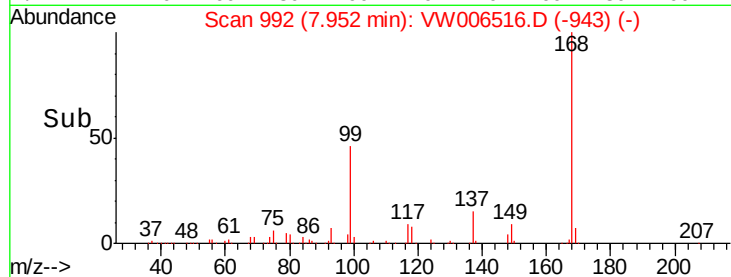
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 2.230 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006516.D

Acq: 30 Oct 2018 21:28

Tgt Ion: 84 Resp: 6936

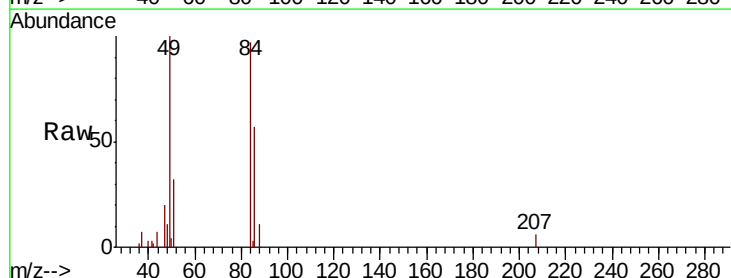
Ion Ratio Lower Upper

84 100

49 103.0 93.6 140.4

51 33.3 29.0 43.4

86 58.2 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

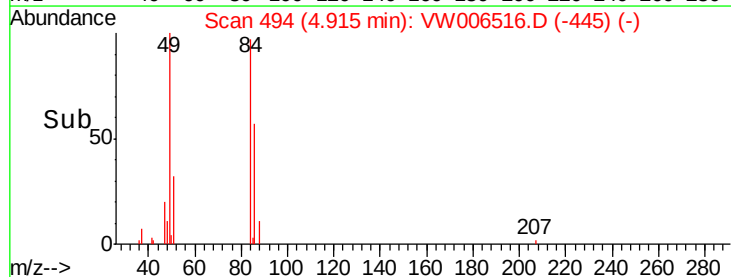
3000

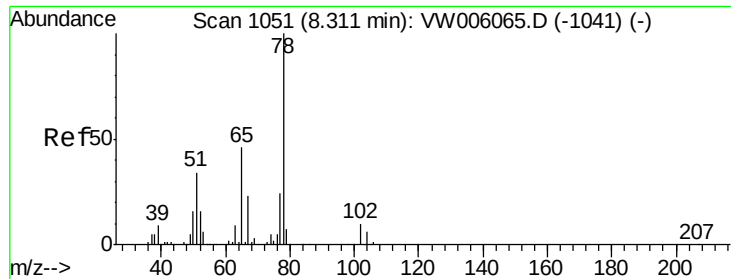
2000

1000

0

Time-->

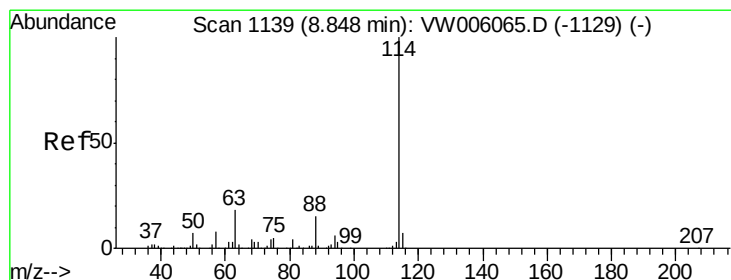
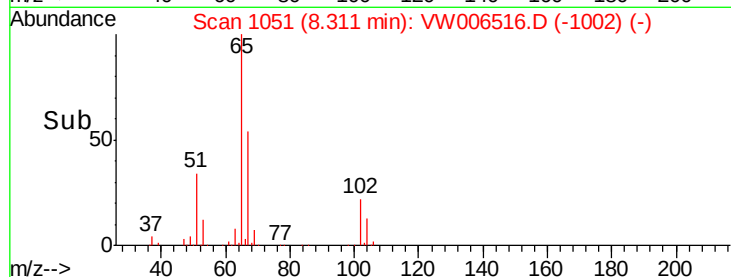
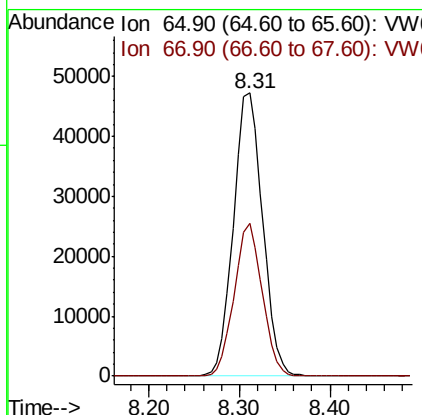
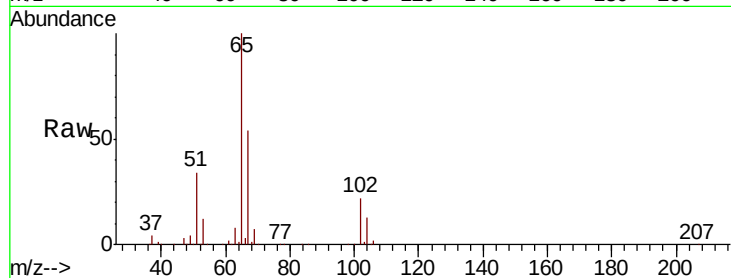




#33
 1,2-Dichloroethane-d4
 Concen: 60.907 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006516.D
 Acq: 30 Oct 2018 21:28

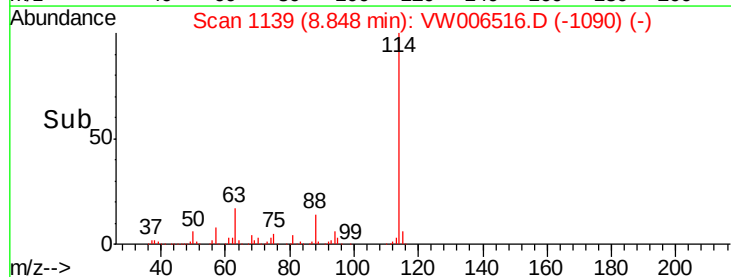
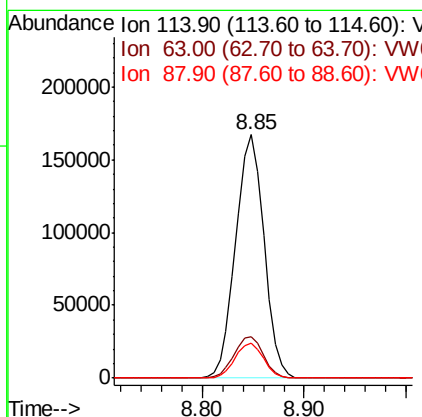
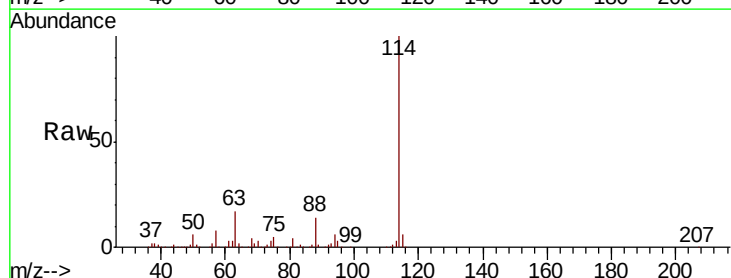
Instrument :
 MSVOA_W
 ClientSampled :
 DL-03B

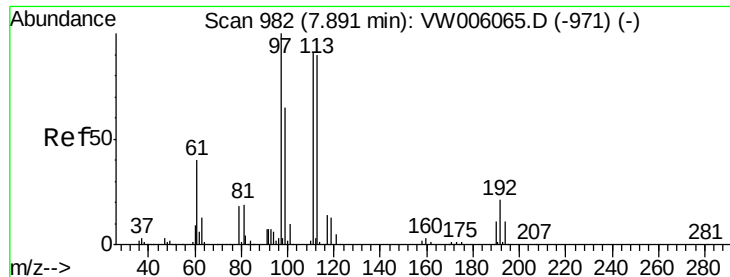
Tot Ion: 65 Resp: 105484
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006516.D
 Acq: 30 Oct 2018 21:28

Tgt Ion: 114 Resp: 323372
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 36.8
 88 14.1 0.0 29.0

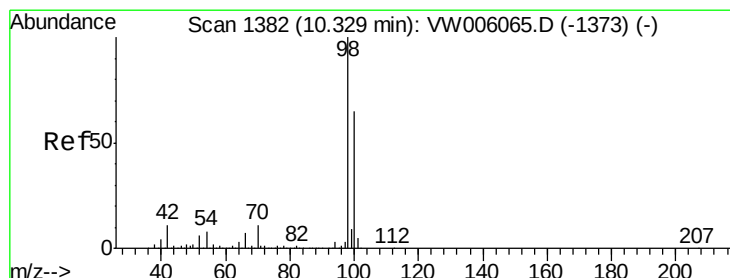
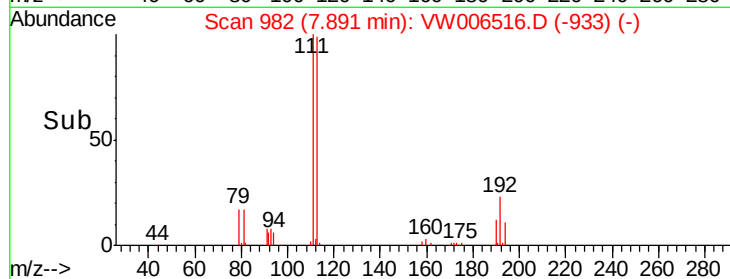
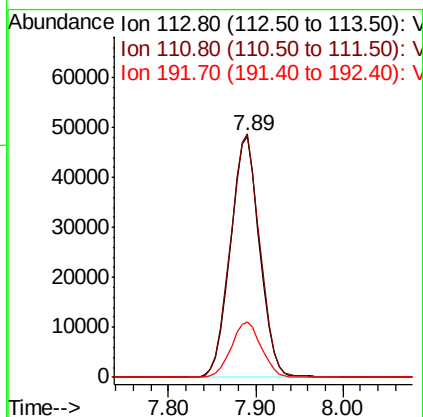
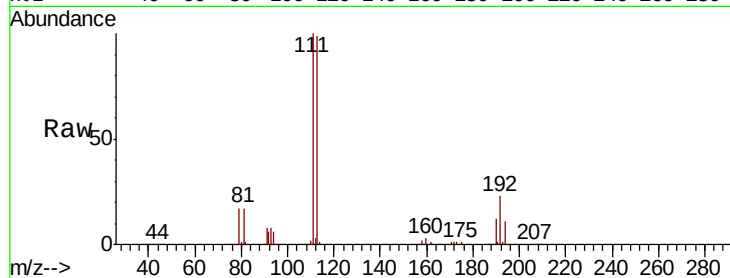




#35
 Dibromofluoromethane
 Concen: 58.495 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006516.D
 Acq: 30 Oct 2018 21:28

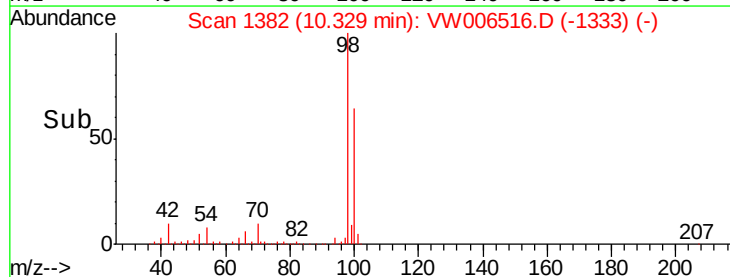
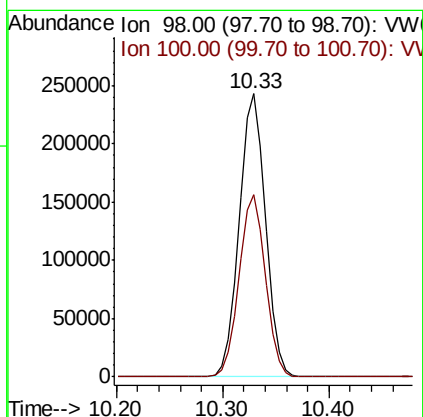
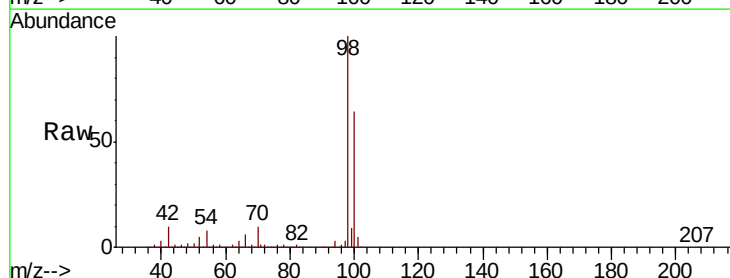
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-03B

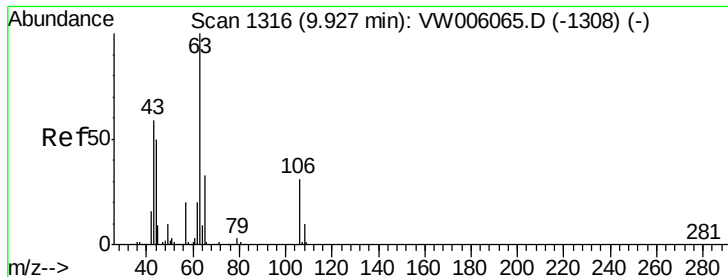
Tot Ion:113 Resp: 111772
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 23.6 18.7 28.1



#50
 Toluene-d8
 Concen: 58.058 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006516.D
 Acq: 30 Oct 2018 21:28

Tgt Ion: 98 Resp: 422061
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.6 77.4

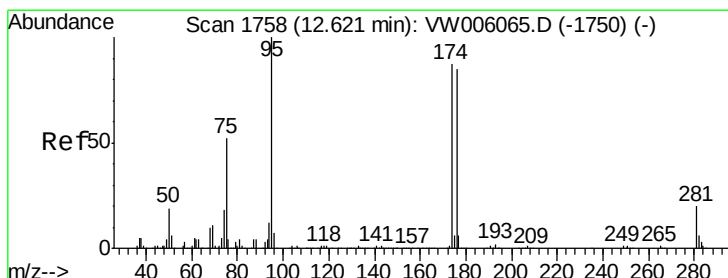
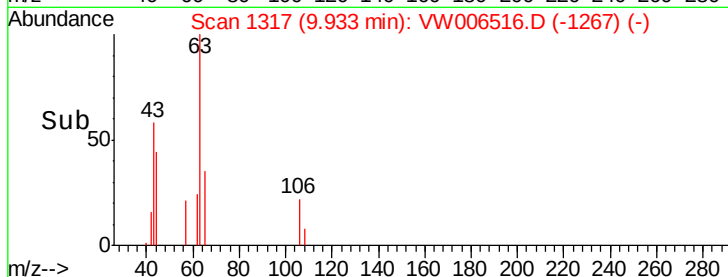
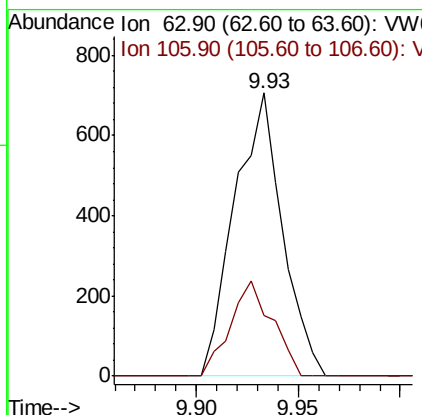
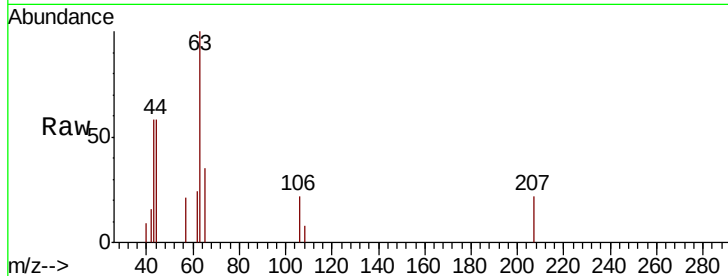




#58
 2-Chloroethyl Vinyl ether
 Concen: 1.575 ug/l
 RT: 9.93 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: VW006516.D
 Acq: 30 Oct 2018 21:28

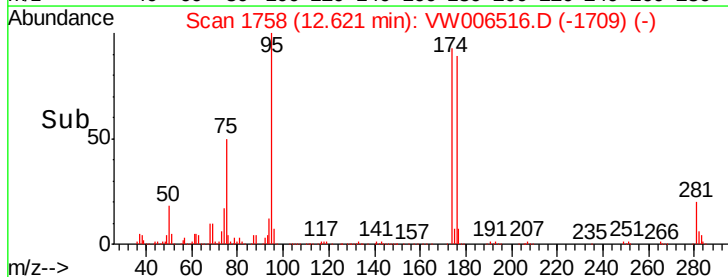
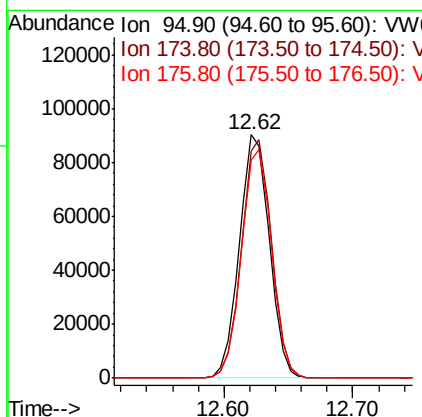
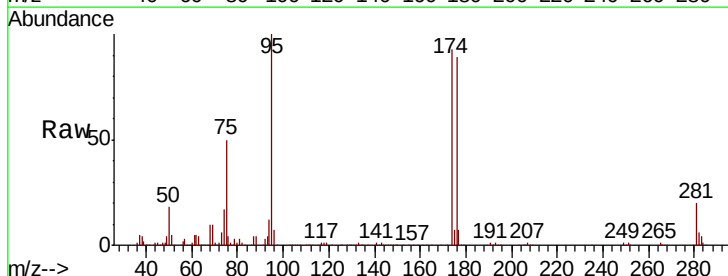
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-03B

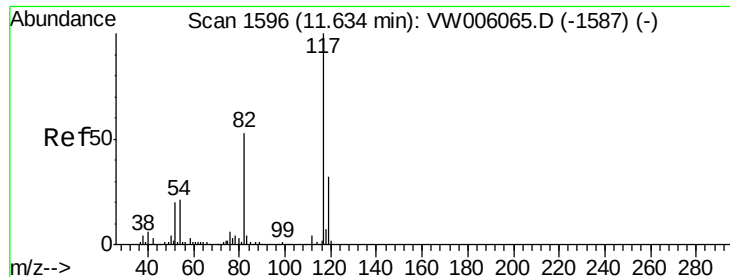
Tot Ion: 63 Resp: 1151
 Ion Ratio Lower Upper
 63 100
 106 29.5 24.5 36.7



#62
 4-Bromofluorobenzene
 Concen: 53.191 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW006516.D
 Acq: 30 Oct 2018 21:28

Tgt Ion: 95 Resp: 145232
 Ion Ratio Lower Upper
 95 100
 174 97.3 0.0 186.0
 176 94.1 0.0 181.6

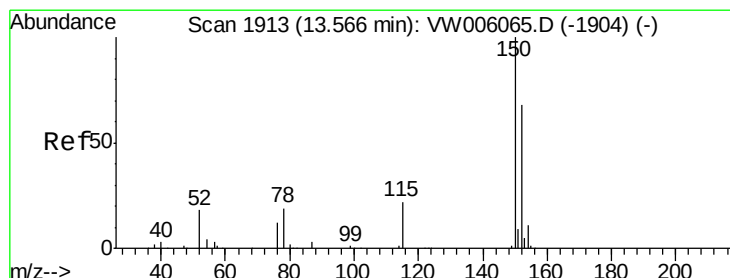
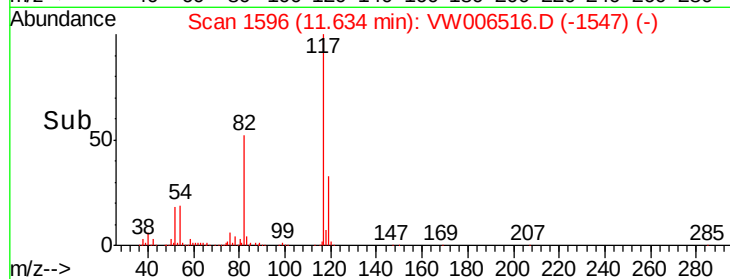
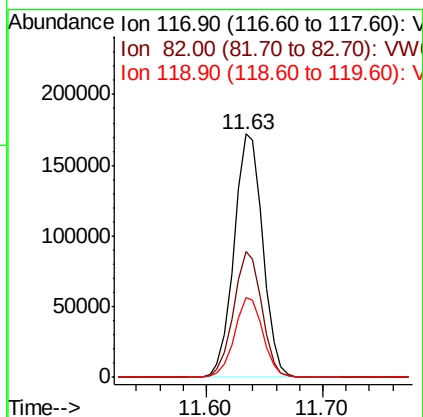
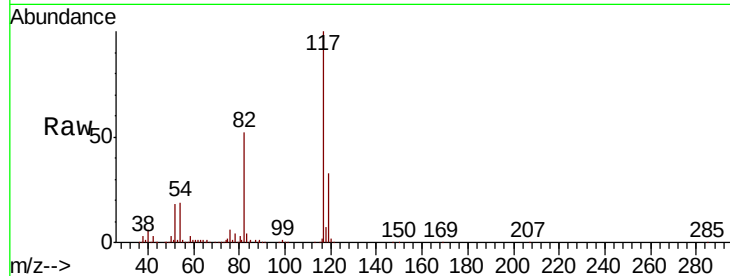




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006516.D
Acq: 30 Oct 2018 21:28

Instrument :
MSVOA_W
ClientSampleId :
DL-03B

Tot Ion:117 Resp: 295278
Ion Ratio Lower Upper
117 100
82 51.7 42.1 63.1
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006516.D
Acq: 30 Oct 2018 21:28

Tgt Ion:152 Resp: 155371
Ion Ratio Lower Upper
152 100
115 53.8 27.8 83.3
150 155.9 0.0 349.2

