

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006344.D
 Acq On : 25 Oct 2018 04:29
 Operator : SY/AP
 Sample : J5198-27RE
 Misc : 6.52G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

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

Quant Time: Oct 25 07:41:45 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

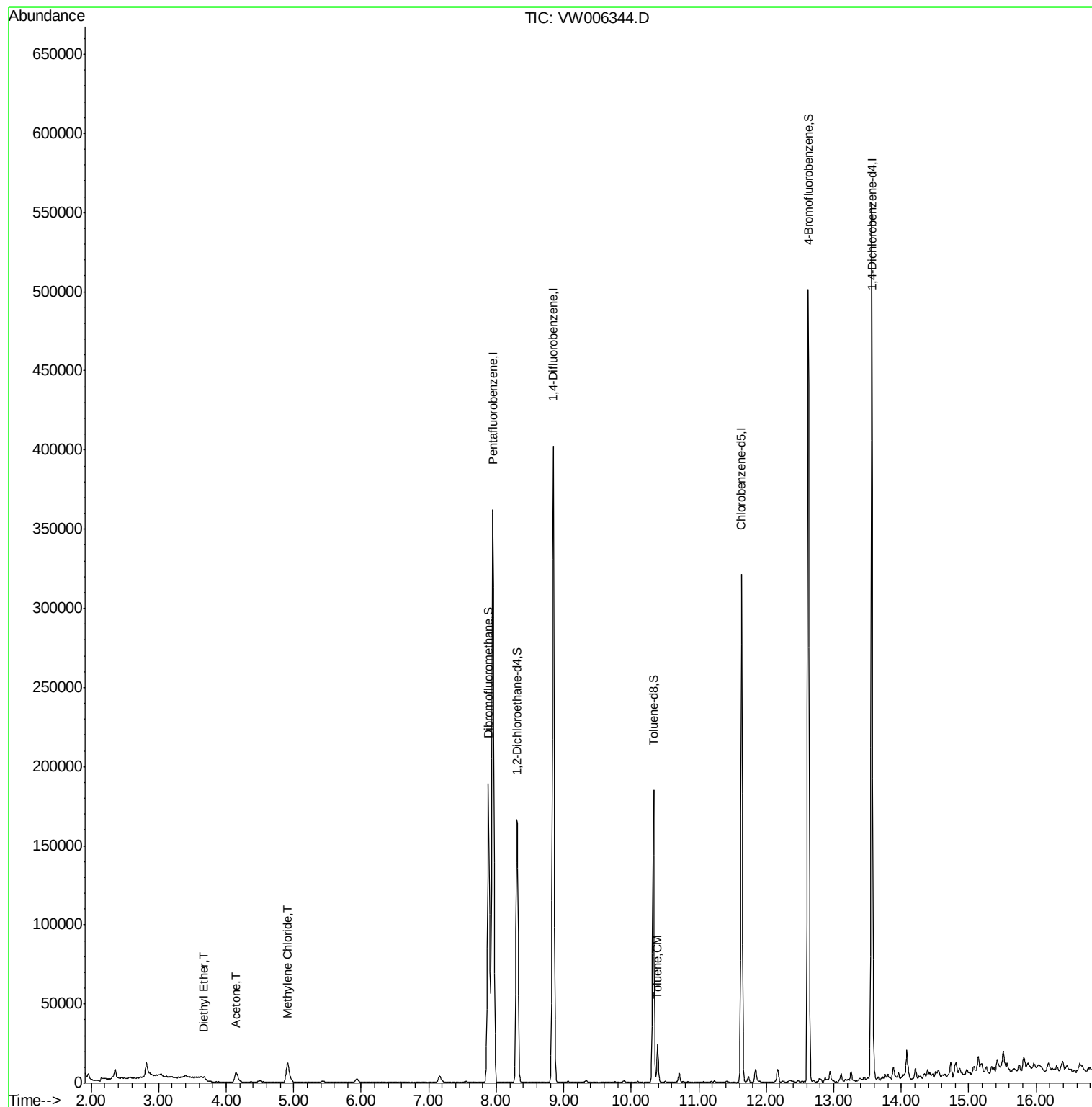
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	302356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	363193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	187130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	156041	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133112	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
35) Dibromofluoromethane	7.88	113	132022	61.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.04%	
50) Toluene-d8	10.33	98	129206	15.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.64%	
62) 4-Bromofluorobenzene	12.62	95	147646	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
Target Compounds						
8) Diethyl Ether	3.67	74	1694	1.244	ug/l	82
16) Acetone	4.15	43	13177	14.048	ug/l	100
20) Methylene Chloride	4.92	84	10791	2.523	ug/l	96
52) Toluene	10.39	92	9960	1.618	ug/l	99

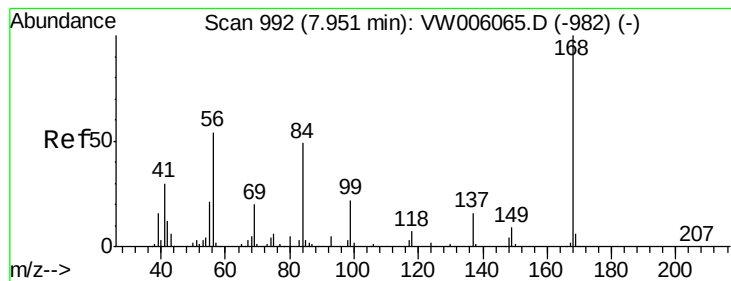
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006344.D

Acq: 25 Oct 2018 04:29

Instrument :

MSVOA_W

ClientSampleId :

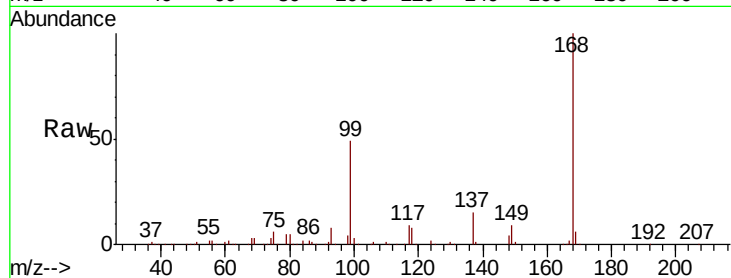
CL-01-102318-DRE

Tot Ion:168 Resp: 302356

Ion Ratio Lower Upper

168 100

99 49.1 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

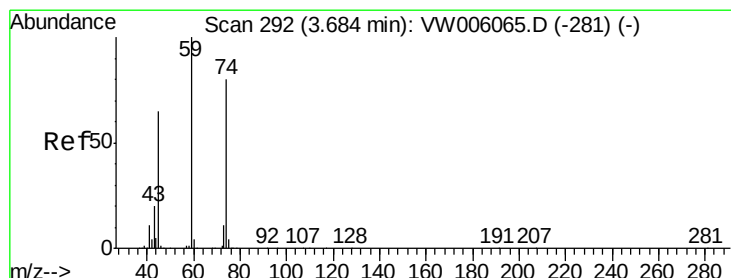
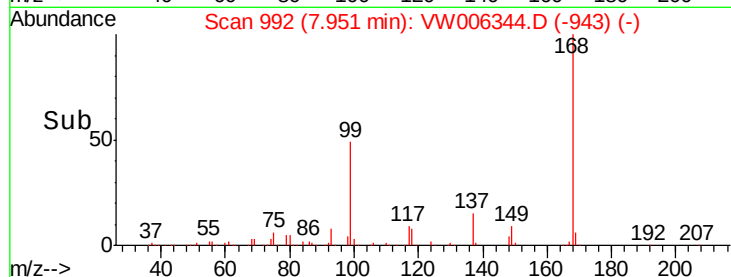
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.244 ug/l

RT: 3.67 min Scan# 290

Delta R.T. -0.01 min

Lab File: VW006344.D

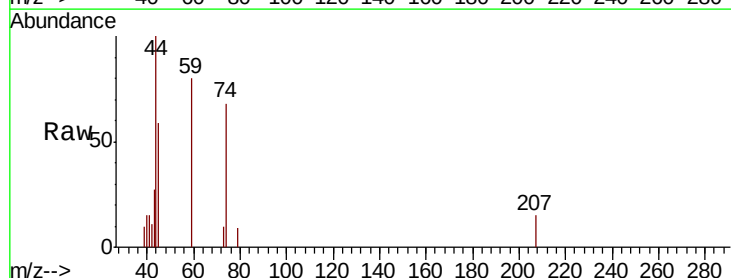
Acq: 25 Oct 2018 04:29

Tgt Ion: 74 Resp: 1694

Ion Ratio Lower Upper

74 100

45 102.0 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

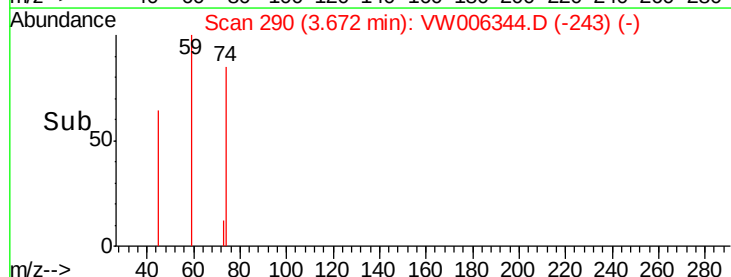
600

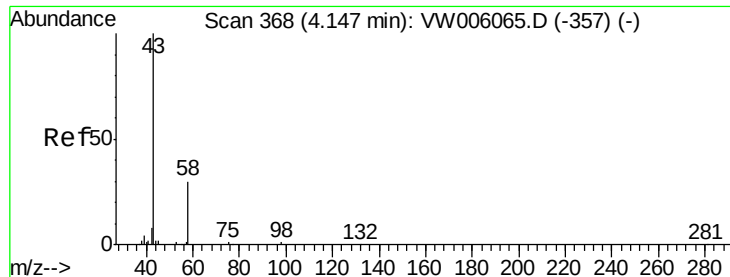
400

200

0

Time-->





#16

Acetone

Concen: 14.048 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006344.D

Acq: 25 Oct 2018 04:29

Instrument :

MSVOA_W

ClientSampleId :

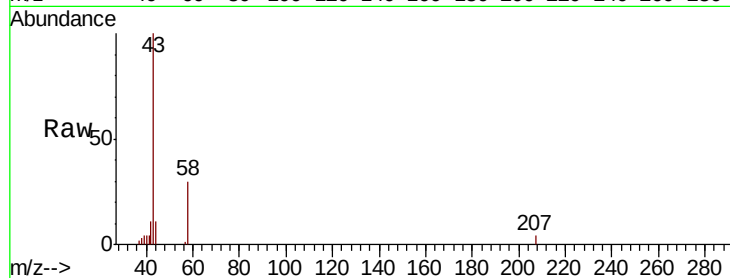
CL-01-102318-DRE

Tot Ion: 43 Resp: 13177

Ion Ratio Lower Upper

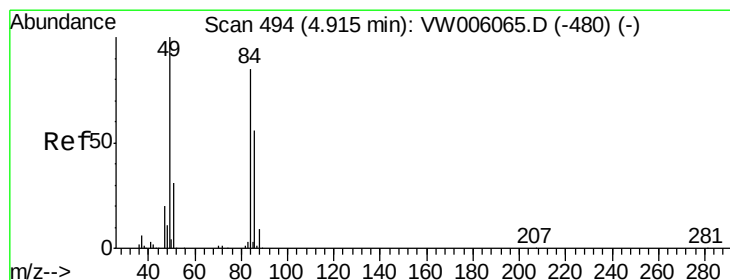
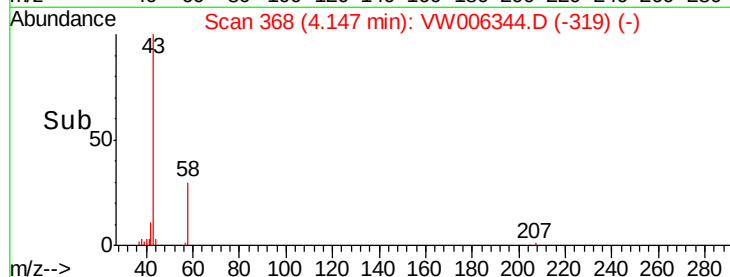
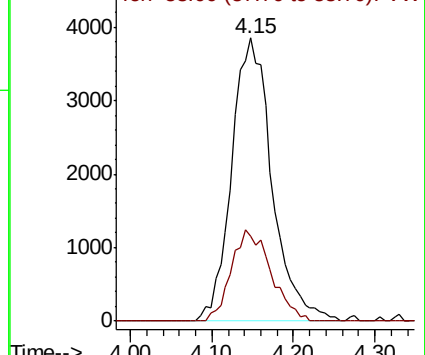
43 100

58 30.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#20

Methylene Chloride

Concen: 2.523 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006344.D

Acq: 25 Oct 2018 04:29

Tgt Ion: 84 Resp: 10791

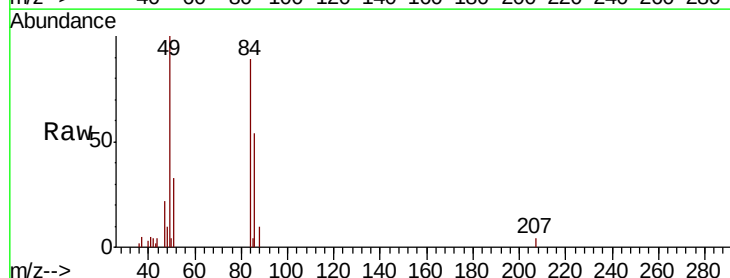
Ion Ratio Lower Upper

84 100

49 112.3 93.6 140.4

51 37.4 29.0 43.4

86 60.9 52.6 79.0

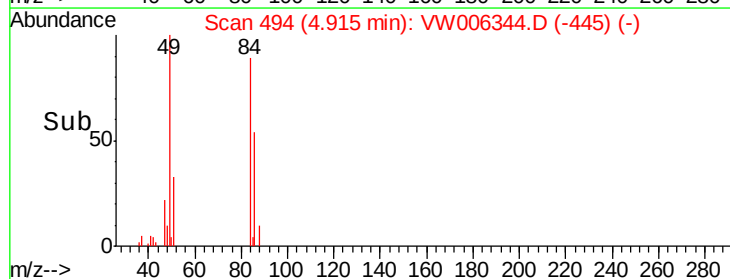
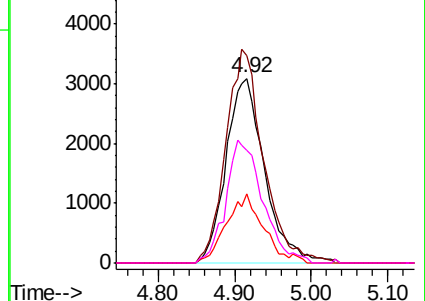


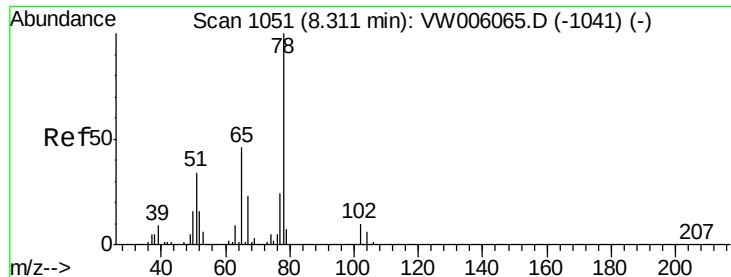
Abundance Ion 83.90 (83.60 to 84.60): VW

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

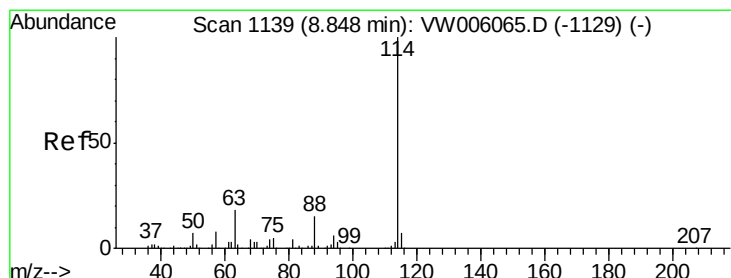
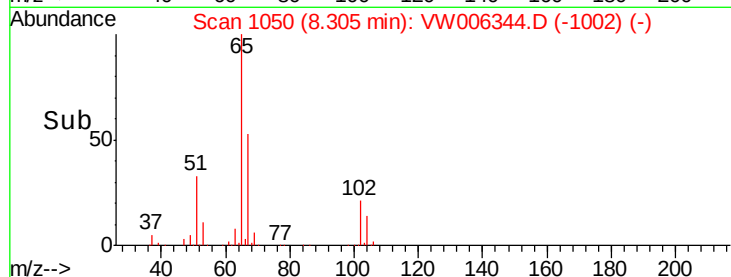
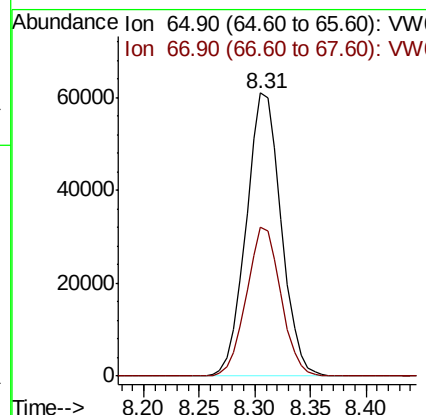
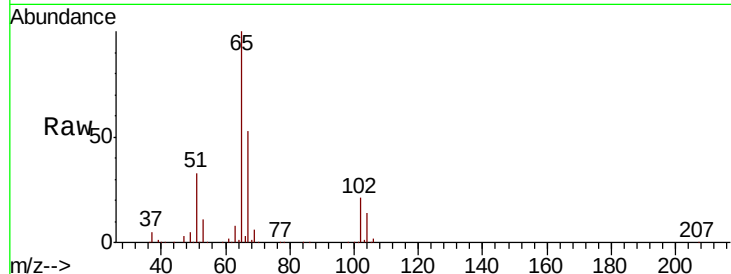




#33
 1,2-Dichloroethane-d4
 Concen: 53.103 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006344.D
 Acq: 25 Oct 2018 04:29

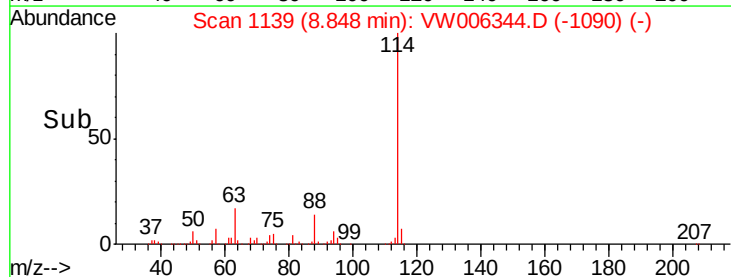
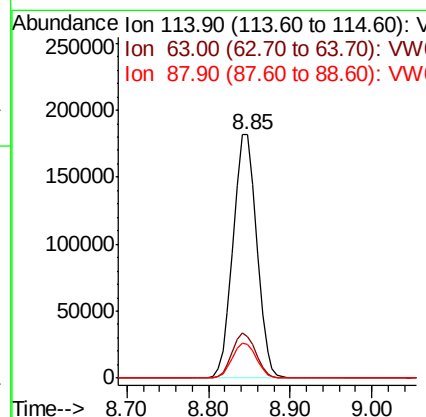
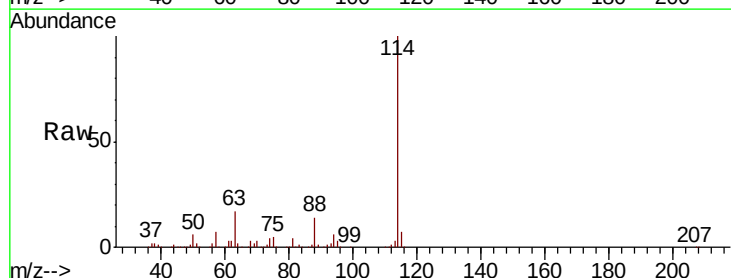
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-102318-DRE

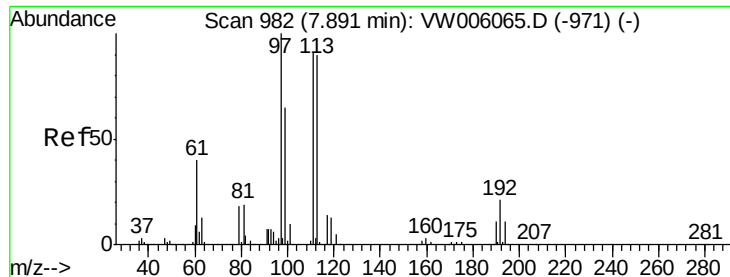
Tot Ion: 65 Resp: 133112
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006344.D
 Acq: 25 Oct 2018 04:29

Tgt Ion: 114 Resp: 363193
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.8
 88 14.1 0.0 29.0

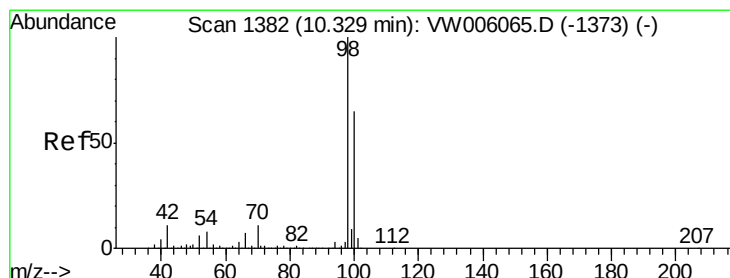
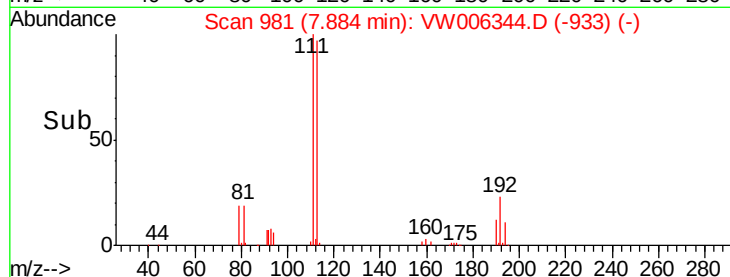
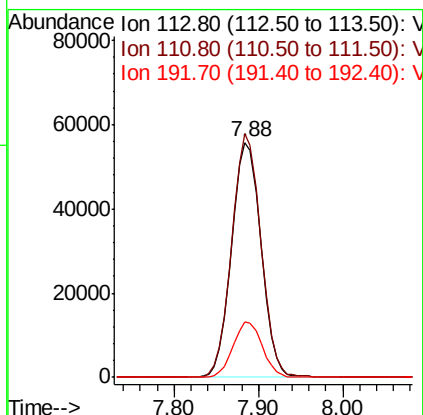
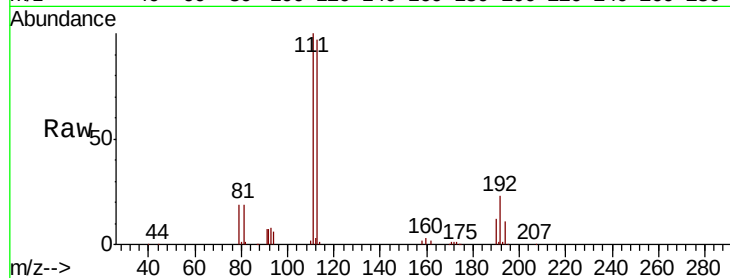




#35
Dibromofluoromethane
Concen: 61.517 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006344.D
Acq: 25 Oct 2018 04:29

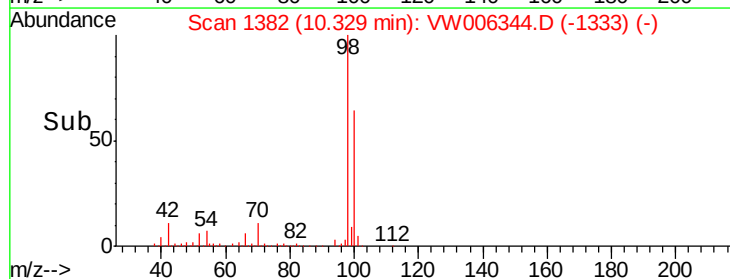
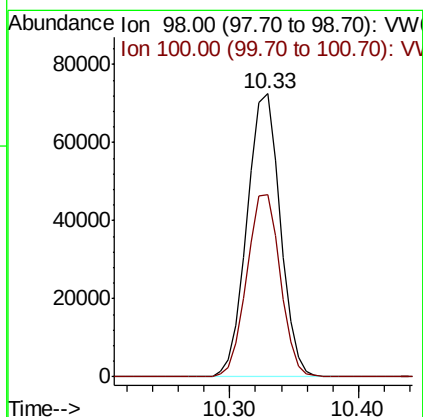
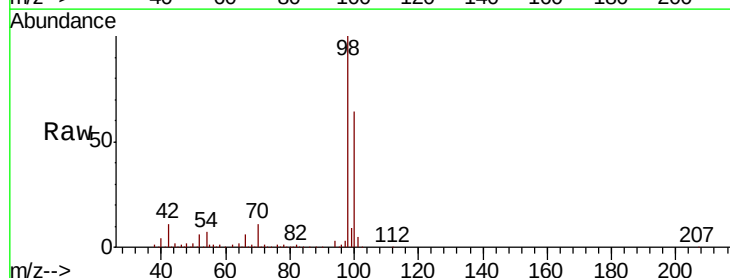
Instrument :
MSVOA_W
ClientSampleId :
CL-01-102318-DRE

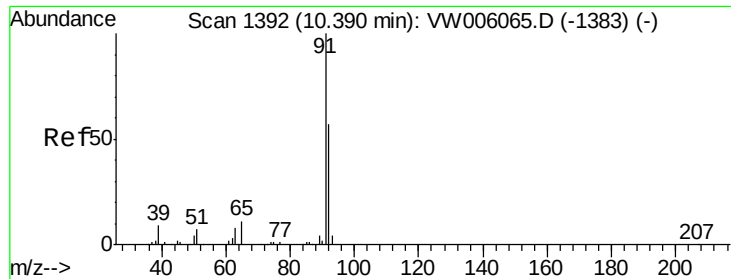
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	23.3	18.7	28.1



#50
Toluene-d8
Concen: 15.825 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006344.D
Acq: 25 Oct 2018 04:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4





#52

Toluene

Concen: 1.618 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006344.D

Acq: 25 Oct 2018 04:29

Instrument :

MSVOA_W

ClientSampleId :

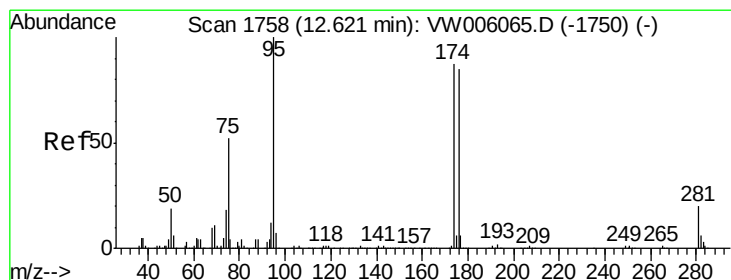
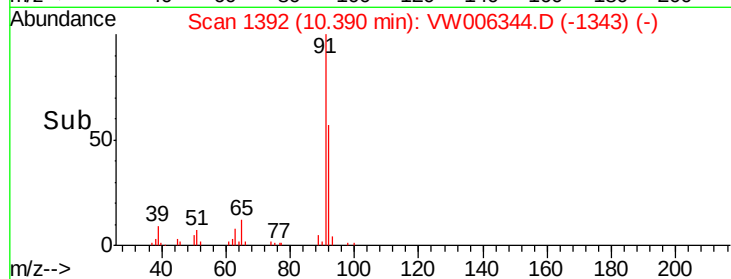
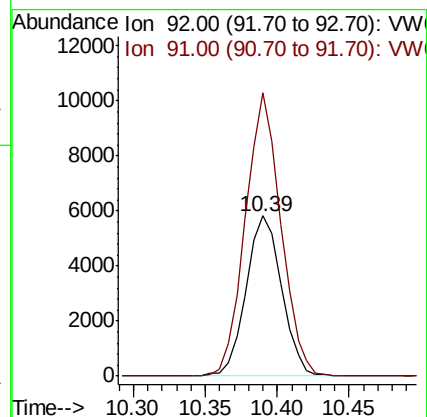
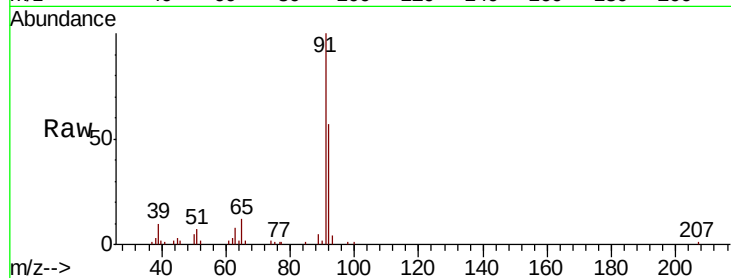
CL-01-102318-DRE

Tot Ion: 92 Resp: 9960

Ion Ratio Lower Upper

92 100

91 175.9 140.0 210.0



#62

4-Bromofluorobenzene

Concen: 48.146 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006344.D

Acq: 25 Oct 2018 04:29

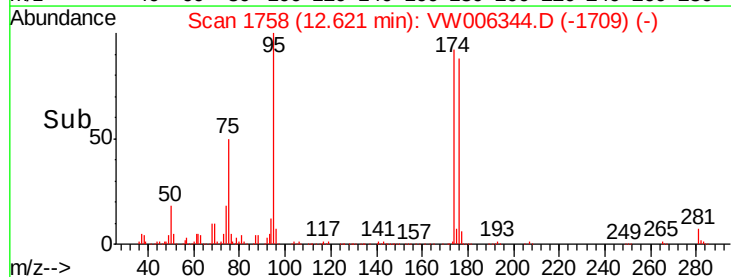
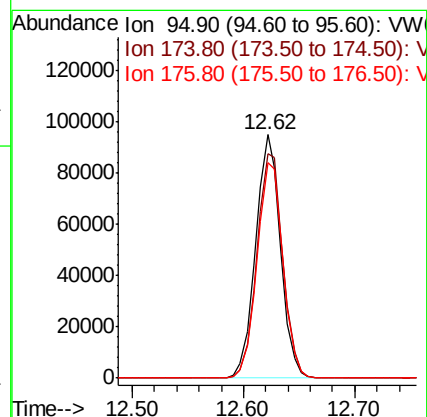
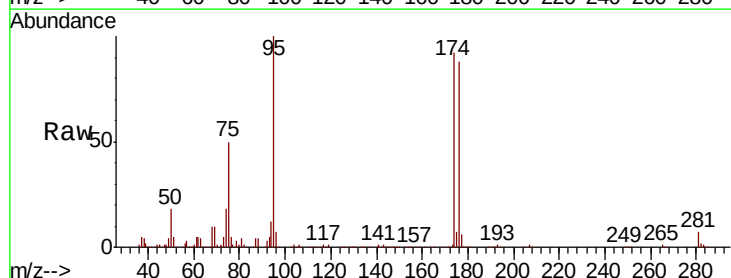
Tgt Ion: 95 Resp: 147646

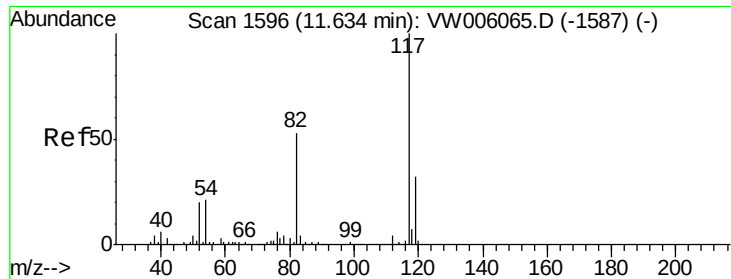
Ion Ratio Lower Upper

95 100

174 95.9 0.0 186.0

176 92.1 0.0 181.6

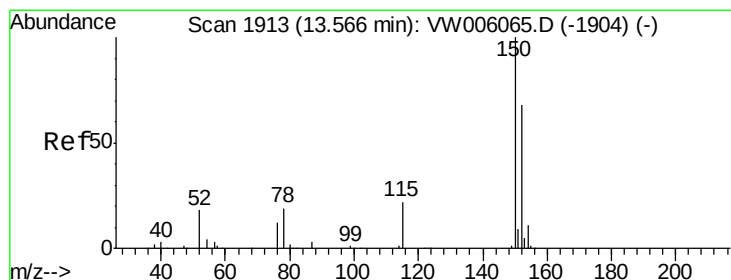
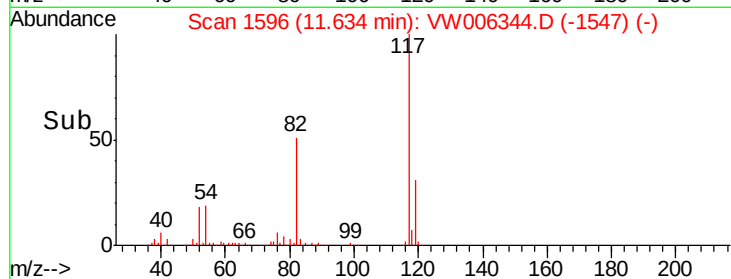
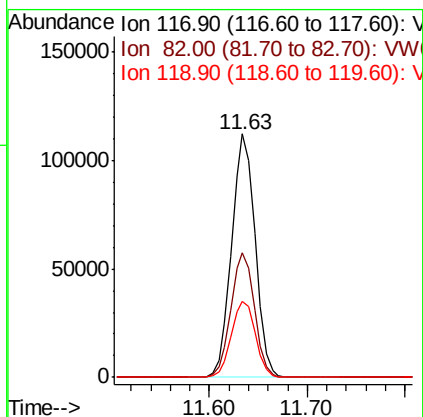
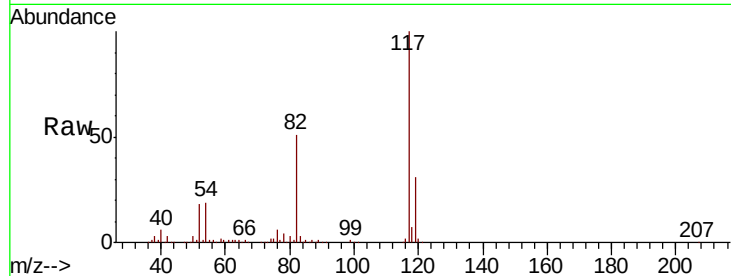




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006344.D
Acq: 25 Oct 2018 04:29

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.1	63.1
119	31.1	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: VW006344.D
Acq: 25 Oct 2018 04:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.8	83.3
150	156.5	0.0	349.2

