

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006343.D
 Acq On : 25 Oct 2018 04:03
 Operator : SY/AP
 Sample : J5198-25
 Misc : 6.05G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Oct 25 07:40:23 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

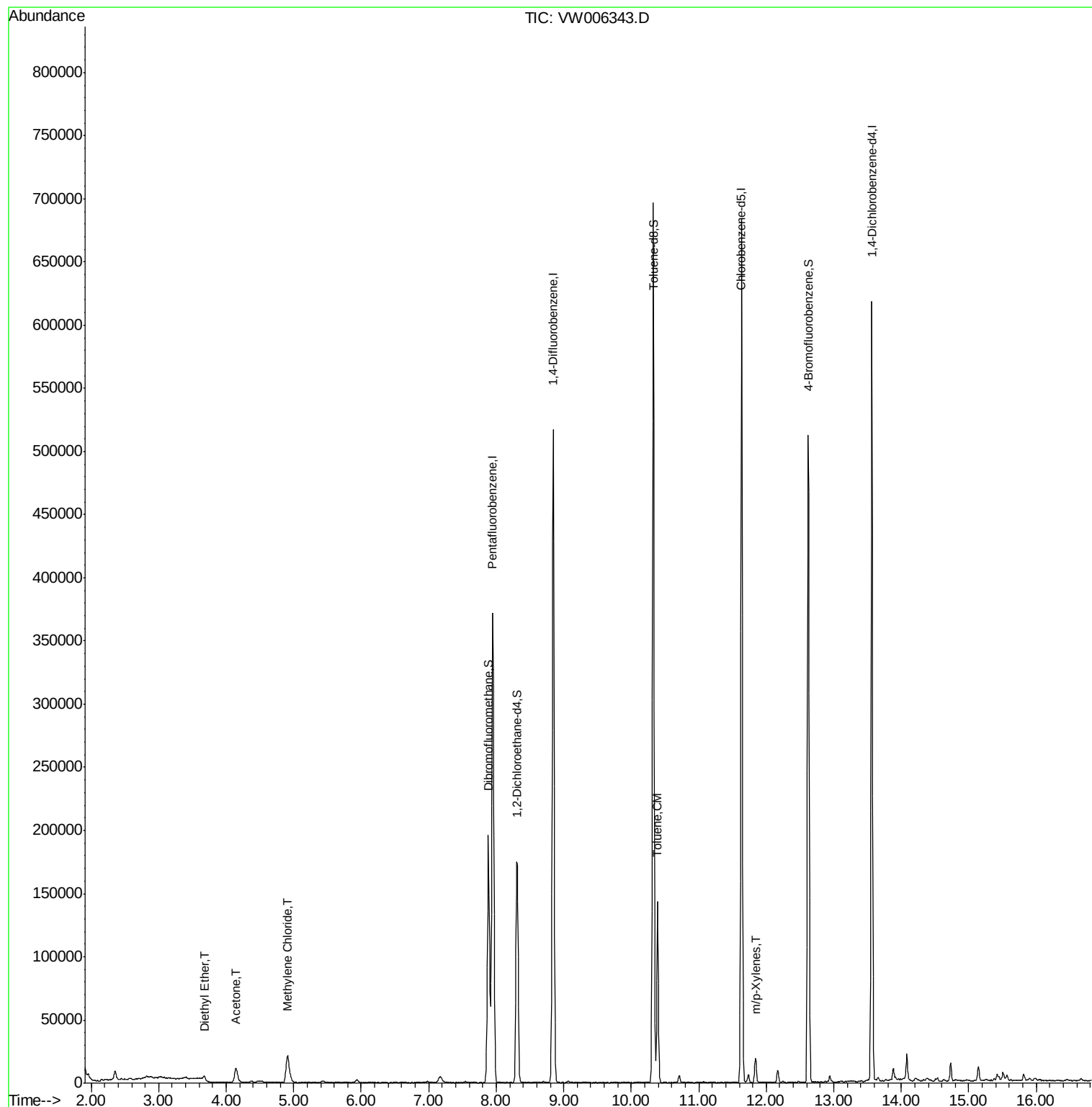
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	309998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	456451	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	387242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	175005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140157	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
35) Dibromofluoromethane	7.88	113	134921	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	10.33	98	484301	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
62) 4-Bromofluorobenzene	12.62	95	157561	40.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.76%	
Target Compounds						
8) Diethyl Ether	3.68	74	2694	1.930	ug/l	81
16) Acetone	4.14	43	23362	35.767	ug/l	95
20) Methylene Chloride	4.92	84	19510	5.733	ug/l	94
52) Toluene	10.39	92	59064	7.634	ug/l	100
68) m/p-Xylenes	11.84	106	6371	1.122	ug/l	98

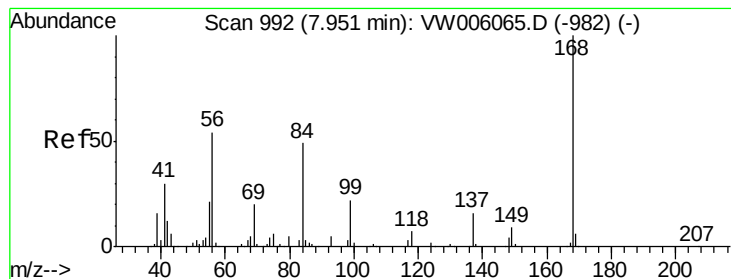
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102518\
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CL-01-102318-C

Quant Time: Oct 25 07:40:23 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: VW006343.D

Acq: 25 Oct 2018 04:03

Instrument :

MSVOA_W

ClientSampleId :

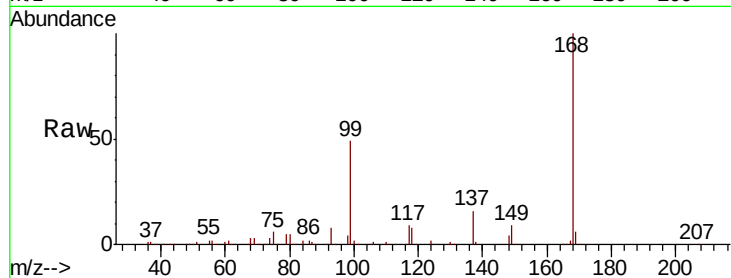
CL-01-102318-C

Tot Ion:168 Resp: 309998

Ion Ratio Lower Upper

168 100

99 48.7 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

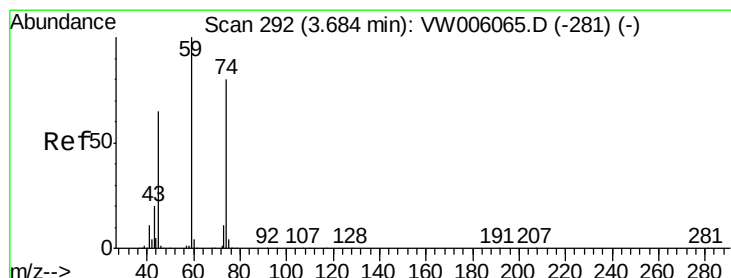
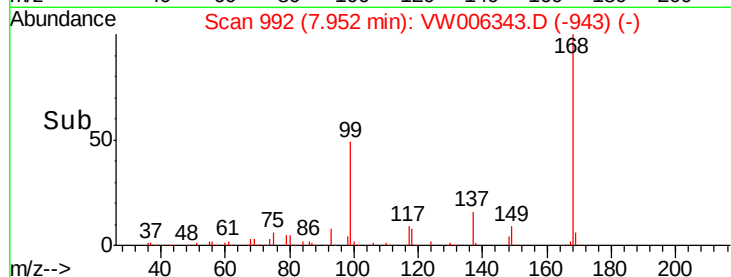
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 1.930 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW006343.D

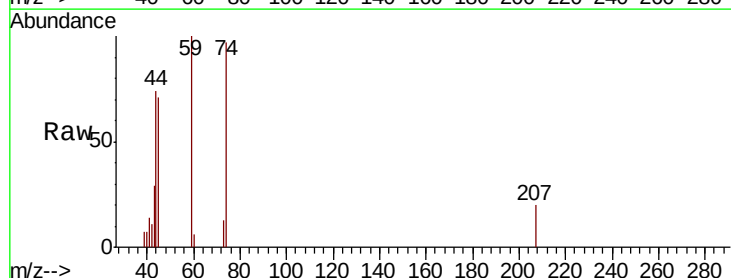
Acq: 25 Oct 2018 04:03

Tgt Ion: 74 Resp: 2694

Ion Ratio Lower Upper

74 100

45 102.5 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

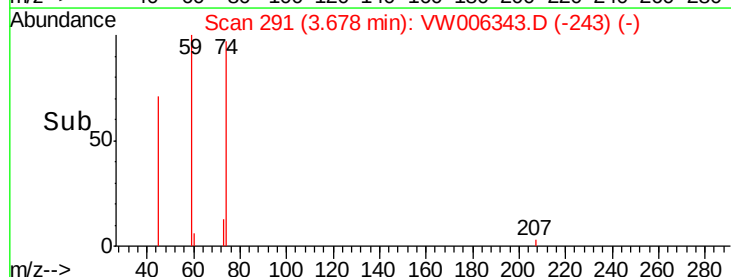
3.68

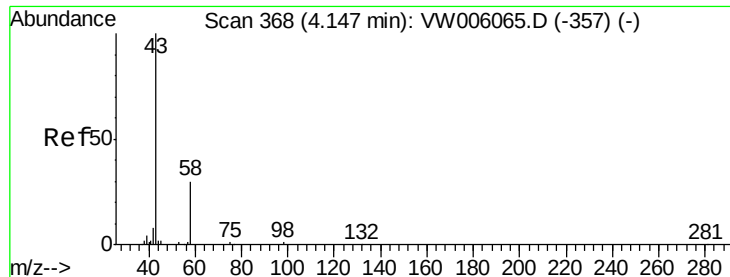
1000

500

0

Time-->





#16

Acetone

Concen: 35.767 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006343.D

Acq: 25 Oct 2018 04:03

Instrument :

MSVOA_W

ClientSampleId :

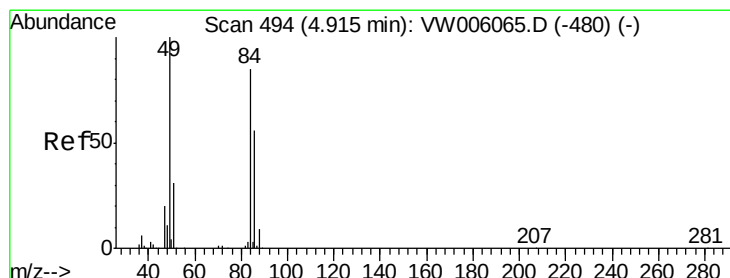
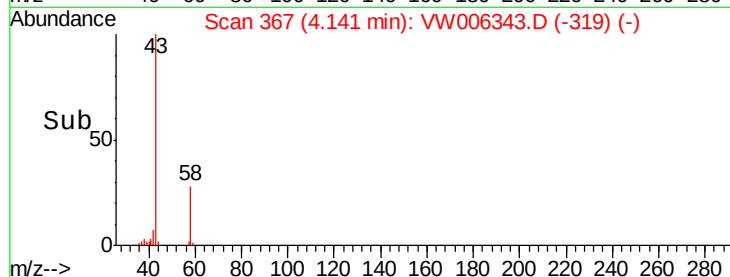
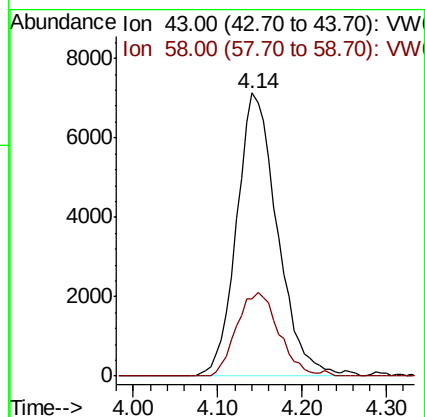
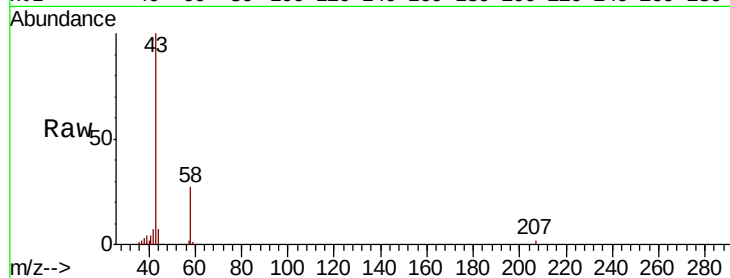
CL-01-102318-C

Tot Ion: 43 Resp: 23362

Ion Ratio Lower Upper

43 100

58 27.3 24.0 36.0



#20

Methylene Chloride

Concen: 5.733 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006343.D

Acq: 25 Oct 2018 04:03

Tgt Ion: 84 Resp: 19510

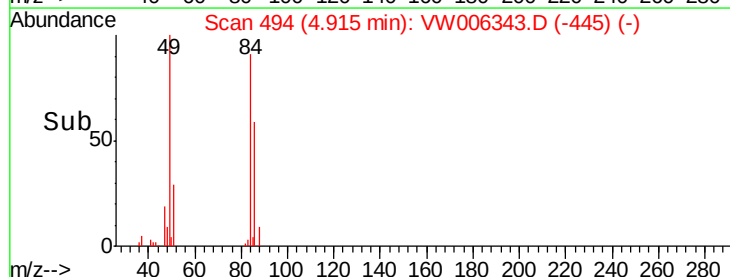
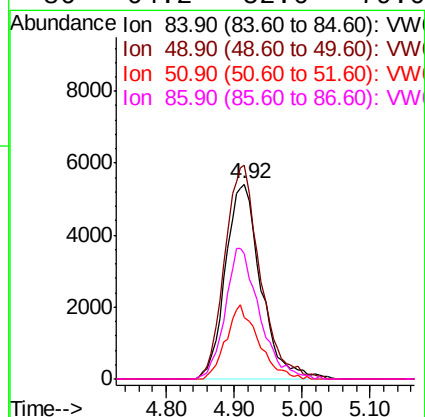
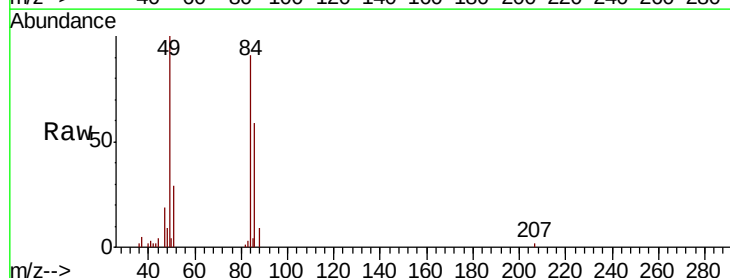
Ion Ratio Lower Upper

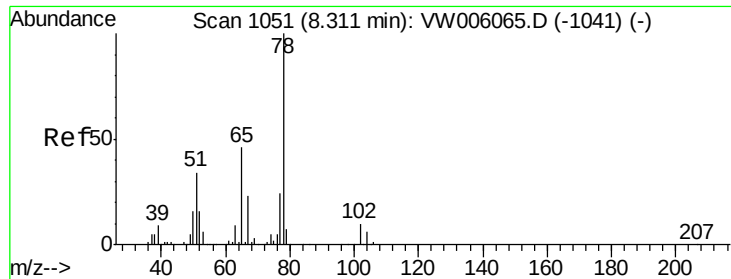
84 100

49 109.7 93.6 140.4

51 31.4 29.0 43.4

86 64.2 52.6 79.0

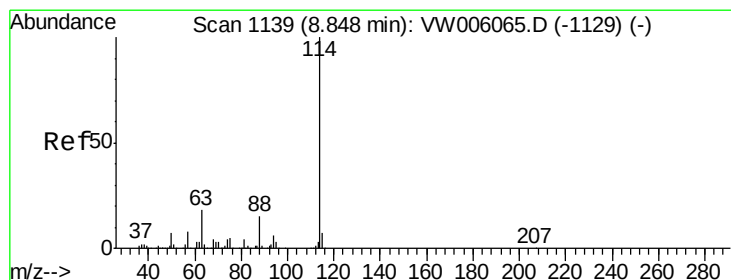
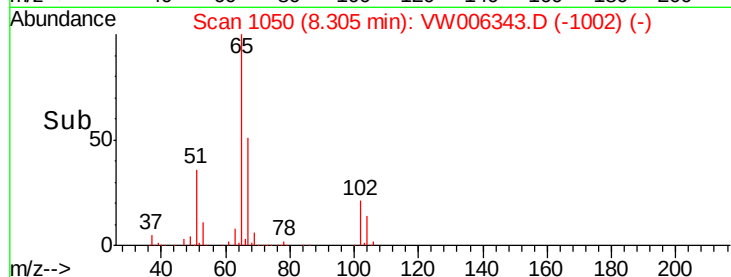
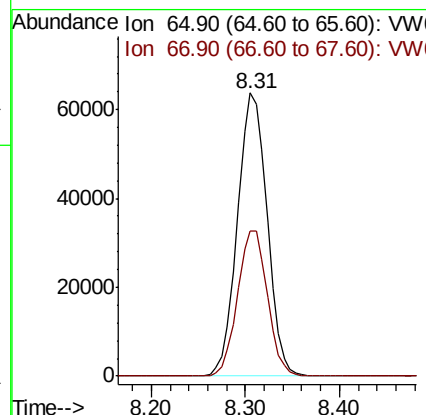
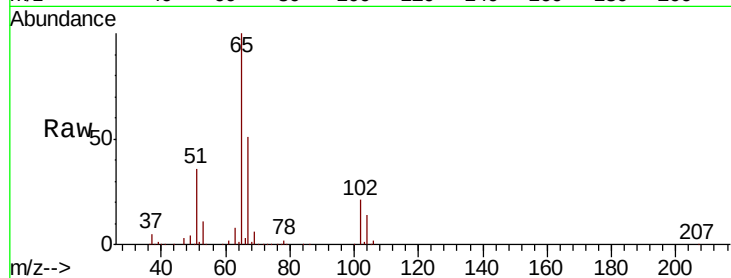




#33
 1,2-Dichloroethane-d4
 Concen: 54.535 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006343.D
 Acq: 25 Oct 2018 04:03

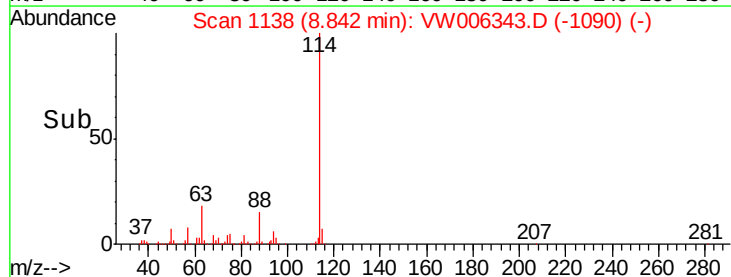
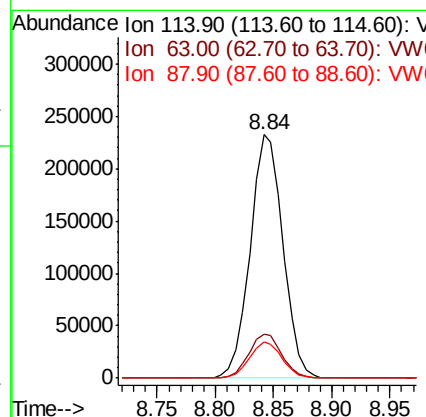
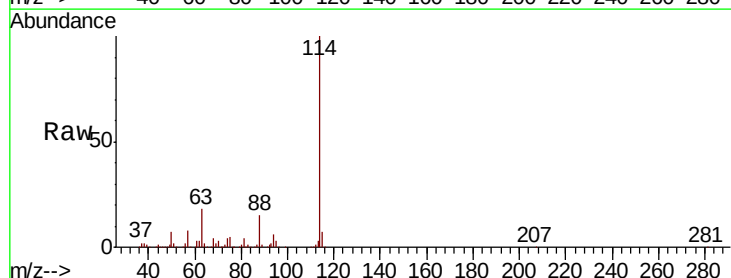
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-102318-C

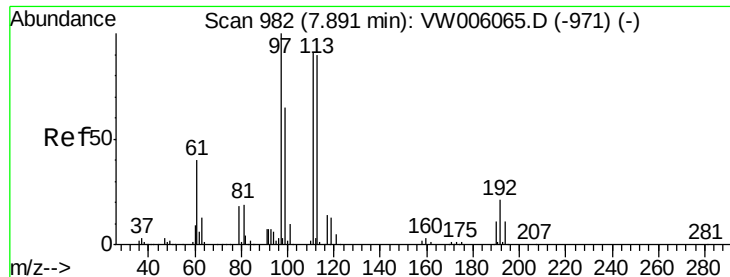
Tot Ion: 65 Resp: 140157
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006343.D
 Acq: 25 Oct 2018 04:03

Tgt Ion: 114 Resp: 456451
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 15.1 0.0 29.0

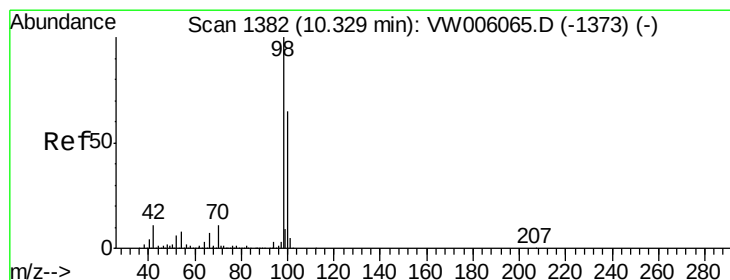
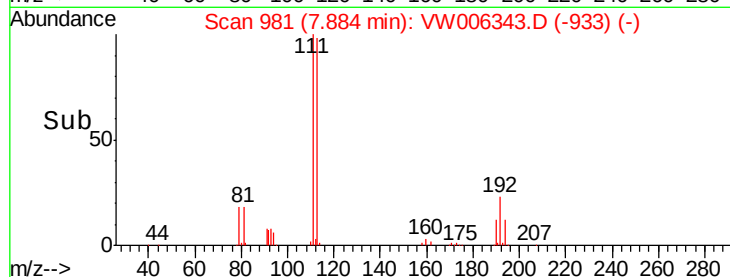
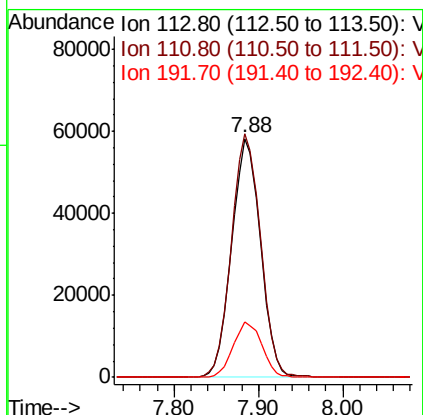
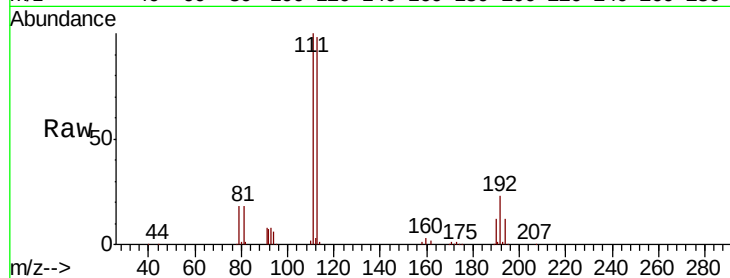




#35
 Dibromofluoromethane
 Concen: 50.024 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006343.D
 Acq: 25 Oct 2018 04:03

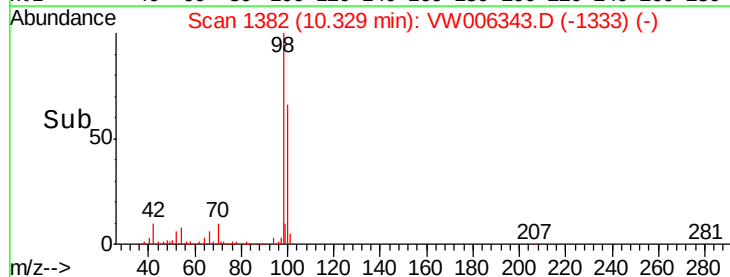
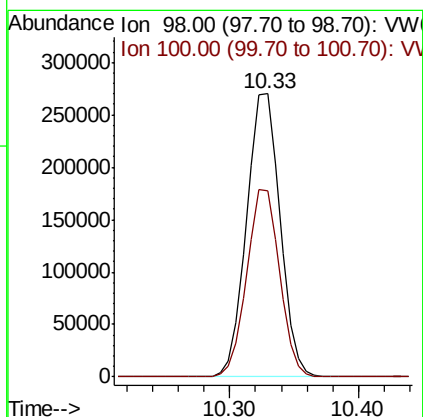
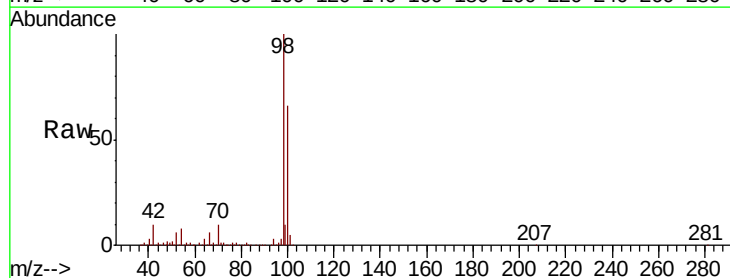
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-102318-C

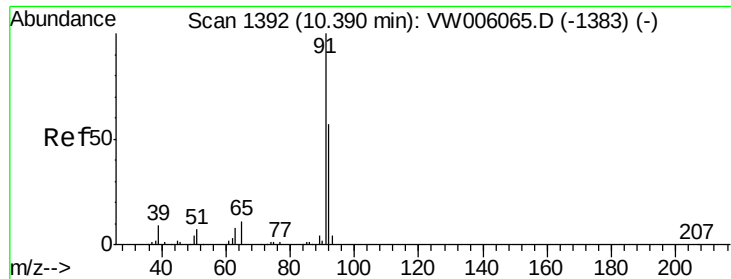
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	23.2	18.7	28.1



#50
 Toluene-d8
 Concen: 47.197 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006343.D
 Acq: 25 Oct 2018 04:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4





#52

Toluene

Concen: 7.634 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006343.D

Acq: 25 Oct 2018 04:03

Instrument :

MSVOA_W

ClientSampleId :

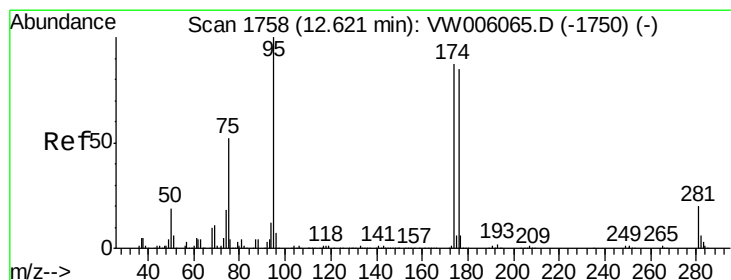
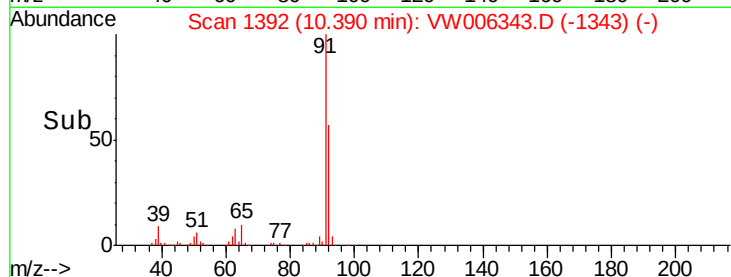
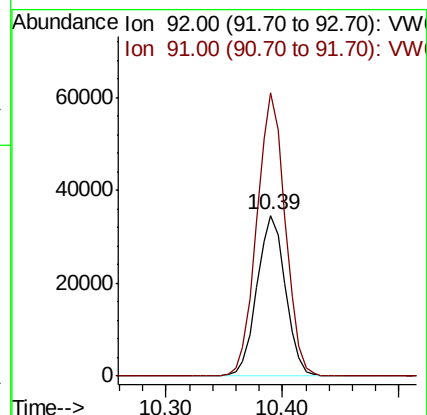
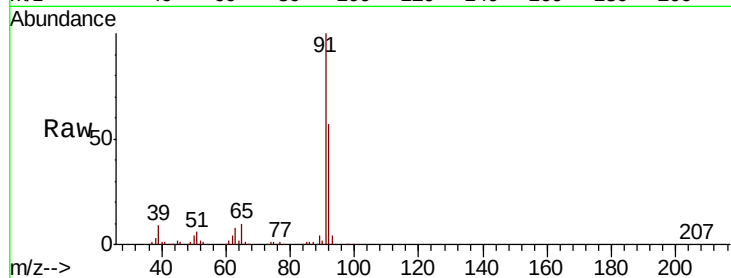
CL-01-102318-C

Tot Ion: 92 Resp: 59064

Ion Ratio Lower Upper

92 100

91 175.5 140.0 210.0



#62

4-Bromofluorobenzene

Concen: 40.882 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006343.D

Acq: 25 Oct 2018 04:03

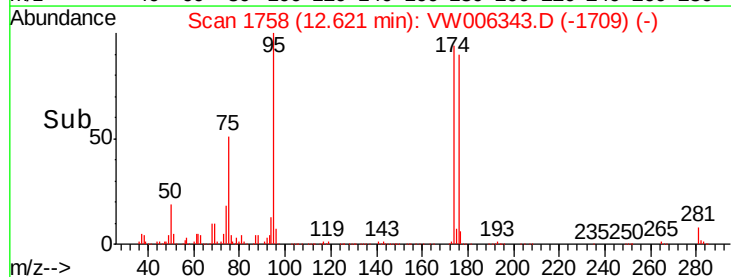
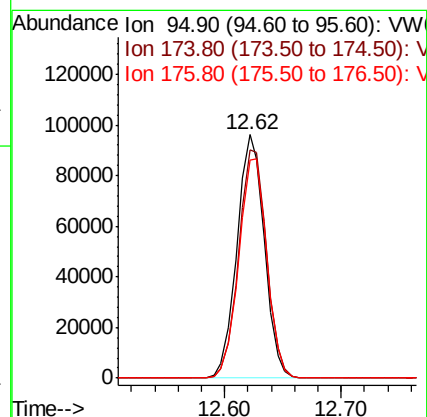
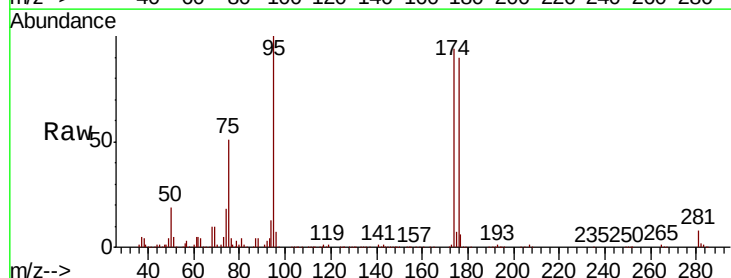
Tgt Ion: 95 Resp: 157561

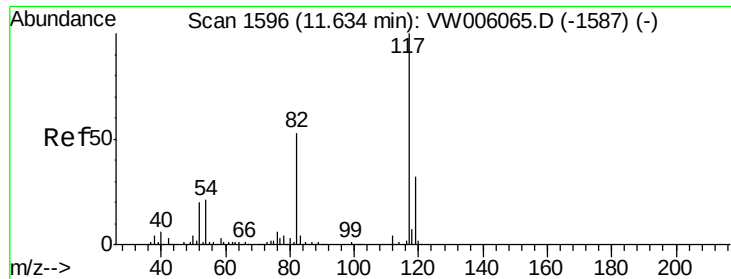
Ion Ratio Lower Upper

95 100

174 95.7 0.0 186.0

176 92.4 0.0 181.6

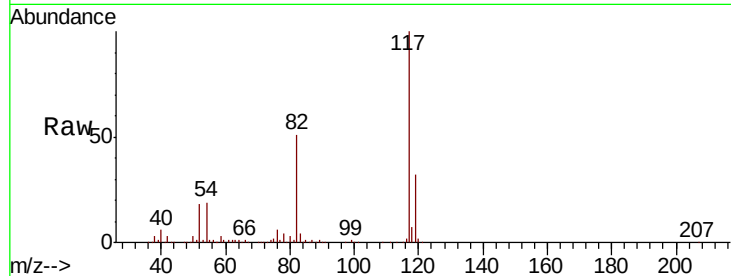




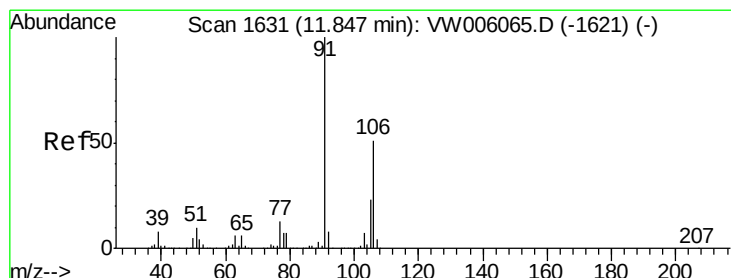
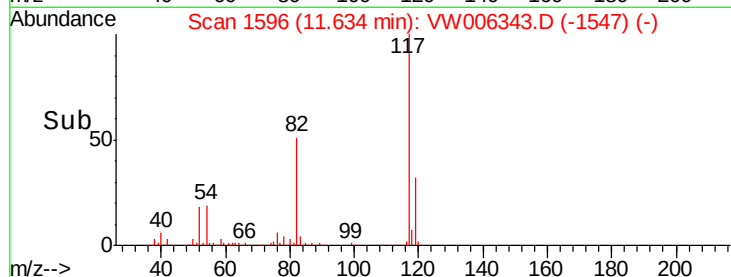
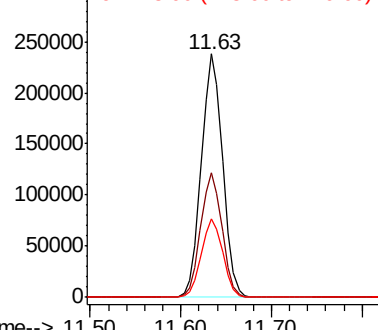
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006343.D
Acq: 25 Oct 2018 04:03

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

Tot Ion:117 Resp: 387242
Ion Ratio Lower Upper
117 100
82 51.1 42.1 63.1
119 32.3 25.8 38.6

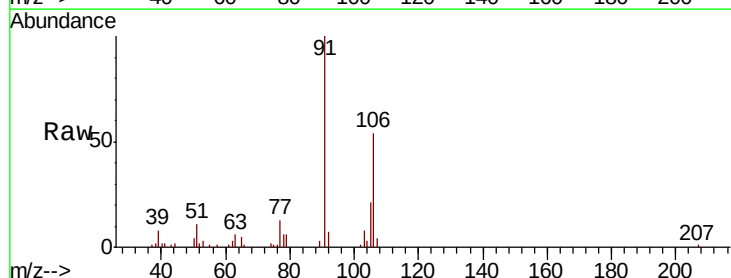


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

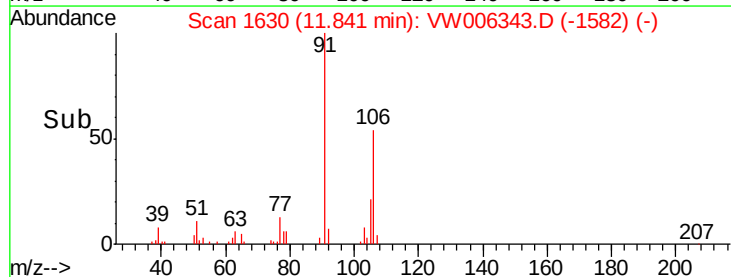
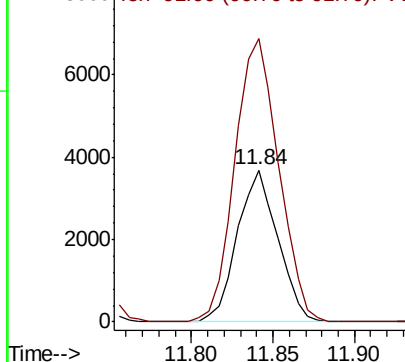


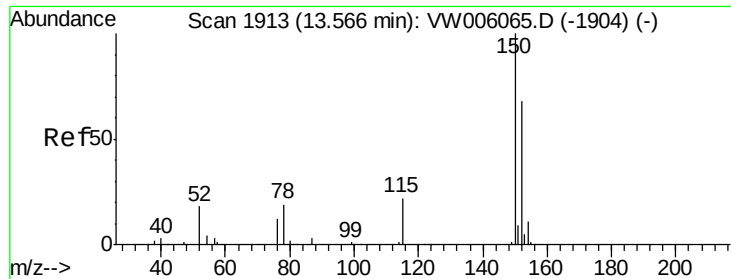
#68
m/p-Xylenes
Concen: 1.122 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW006343.D
Acq: 25 Oct 2018 04:03

Tgt Ion:106 Resp: 6371
Ion Ratio Lower Upper
106 100
91 201.7 159.1 238.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

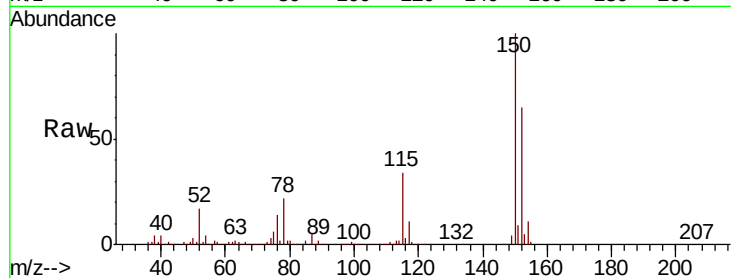




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006343.D
 Acq: 25 Oct 2018 04:03

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

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.8	83.3
150	155.2	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

