

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004864.D
 Acq On : 22 Aug 2018 03:11
 Operator : SY/AP
 Sample : J4275-11
 Misc : 5.72G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-082018-B

Quant Time: Aug 22 08:13:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	554913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	925527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	811339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	319975	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	303568	56.58	ug/l	0.00
Spiked Amount			Recovery	=	113.16%	
35) Dibromofluoromethane	7.89	113	300413	50.79	ug/l	0.00
Spiked Amount			Recovery	=	101.58%	
50) Toluene-d8	10.33	98	1041516	45.10	ug/l	0.00
Spiked Amount			Recovery	=	90.20%	
62) 4-Bromofluorobenzene	12.62	95	307934	37.07	ug/l	0.00
Spiked Amount			Recovery	=	74.14%	

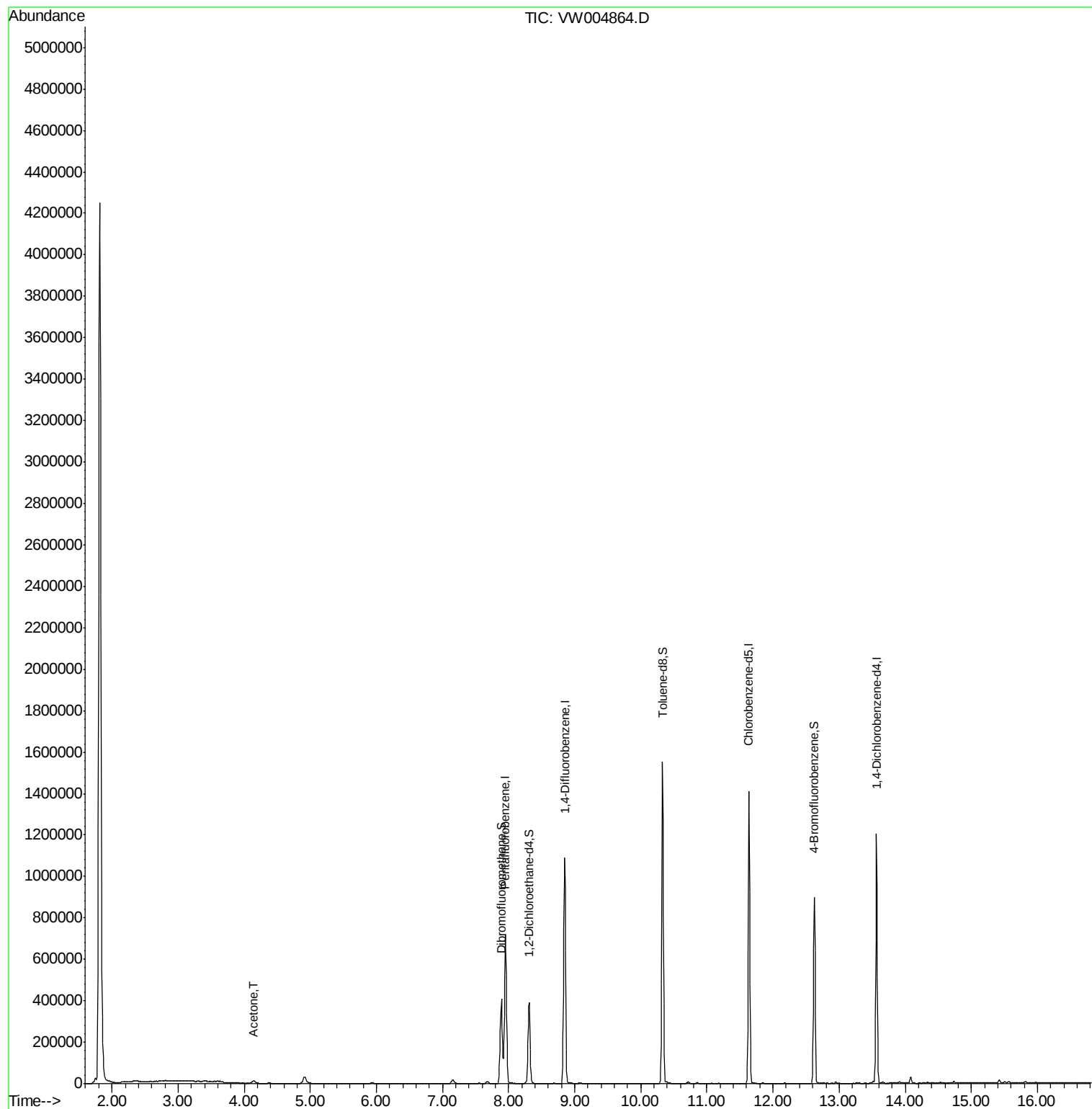
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	23131	16.89	ug/l	98

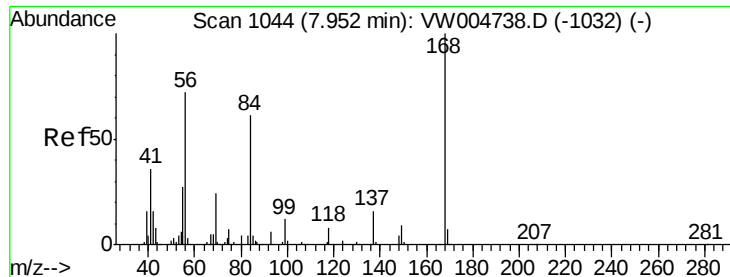
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004864.D

Acq: 22 Aug 2018 03:11

Instrument :

MSVOA_W

ClientSampleId :

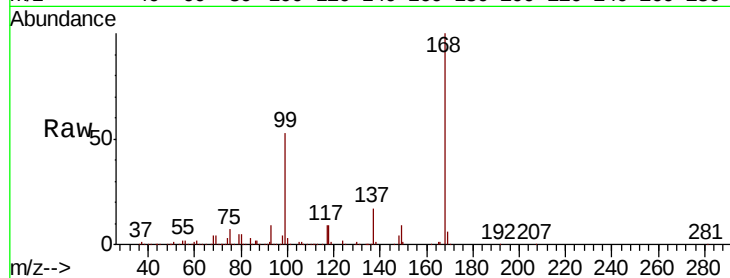
CL-01-082018-B

Tot Ion:168 Resp: 554913

Ion Ratio Lower Upper

168 100

99 53.4 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

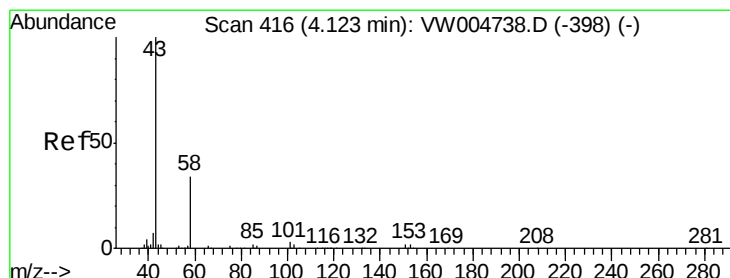
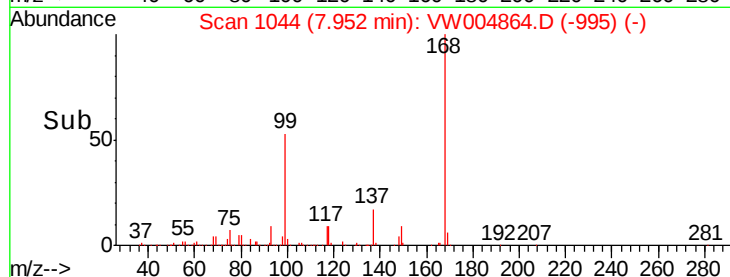
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.89 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004864.D

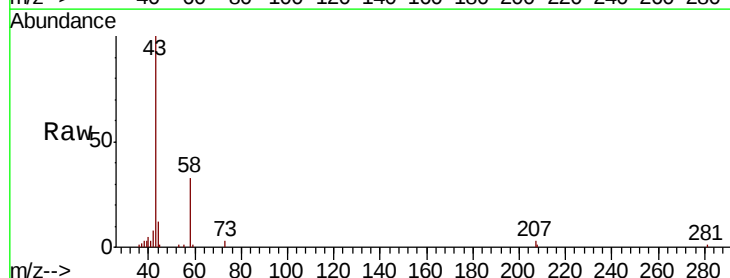
Acq: 22 Aug 2018 03:11

Tgt Ion: 43 Resp: 23131

Ion Ratio Lower Upper

43 100

58 33.0 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

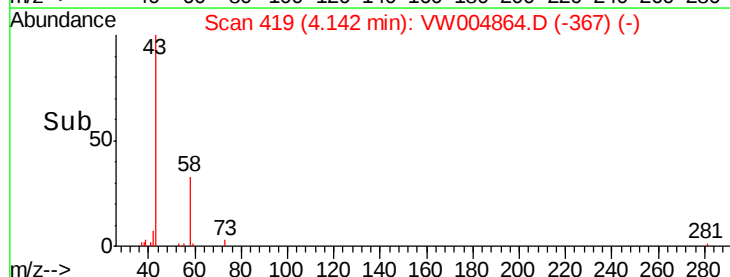
6000

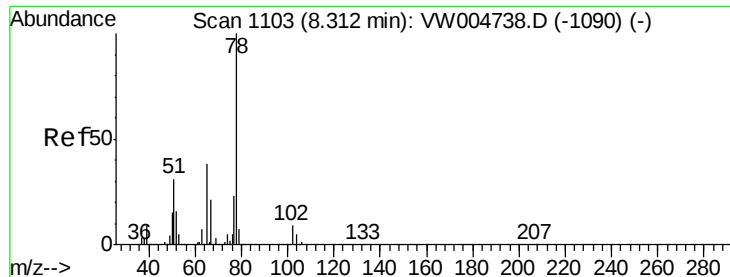
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.58 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004864.D

Acq: 22 Aug 2018 03:11

Instrument :

MSVOA_W

ClientSampleId :

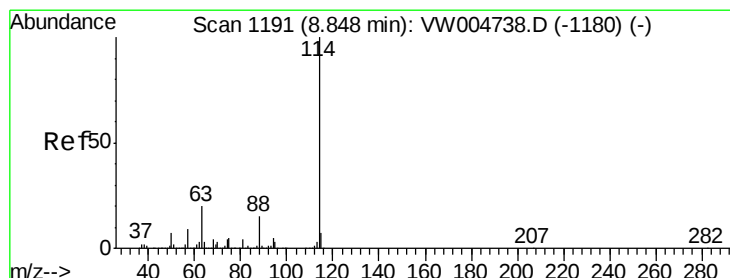
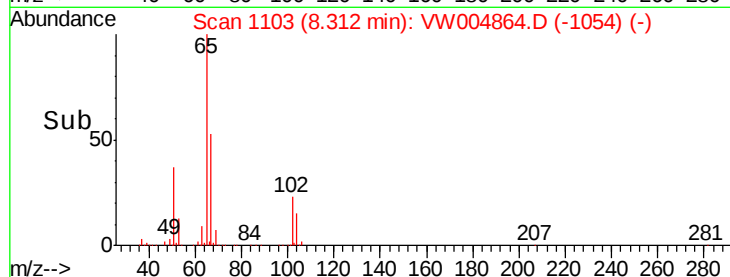
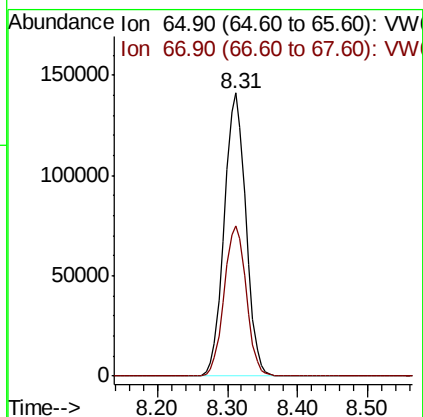
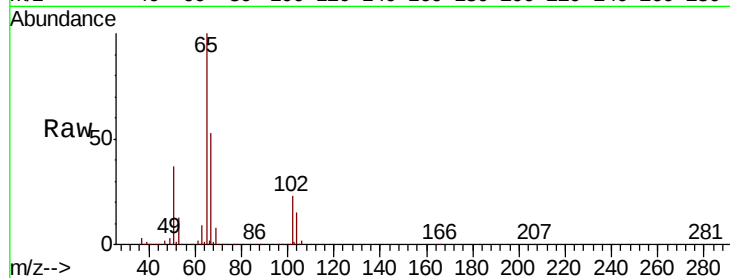
CL-01-082018-B

Tot Ion: 65 Resp: 303568

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW004864.D

Acq: 22 Aug 2018 03:11

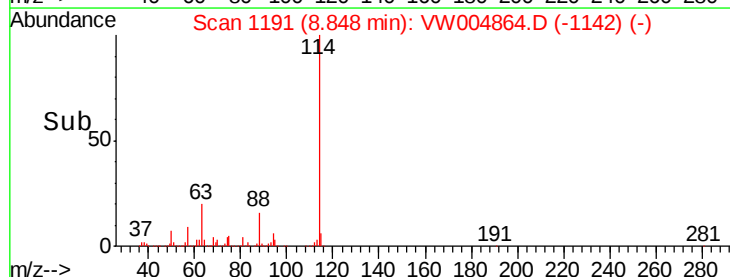
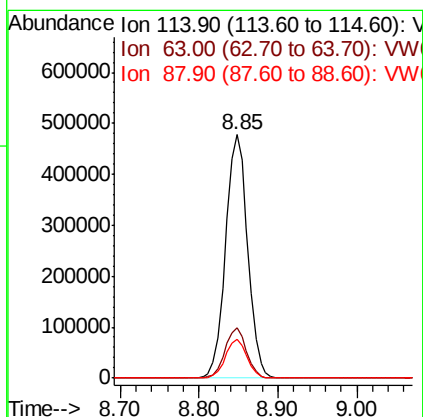
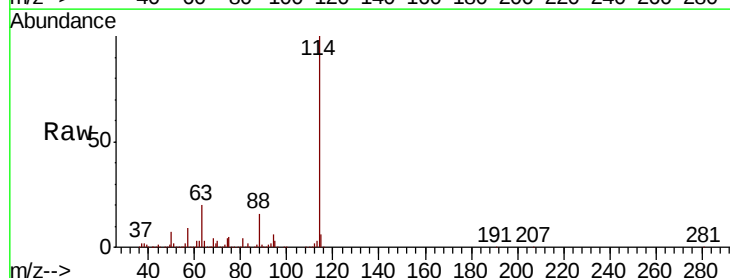
Tgt Ion: 114 Resp: 925527

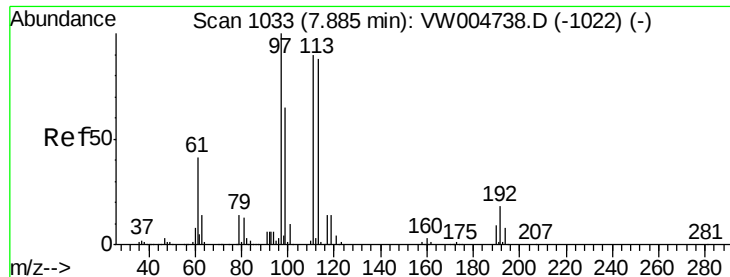
Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.0

88 15.8 0.0 30.0

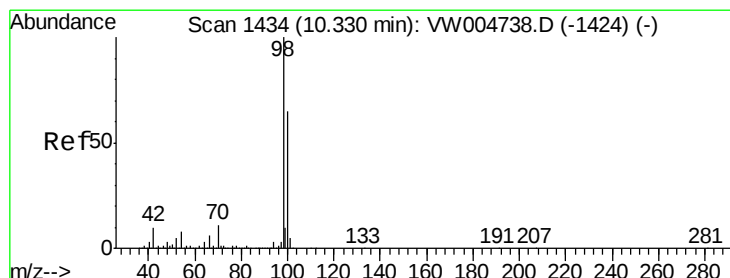
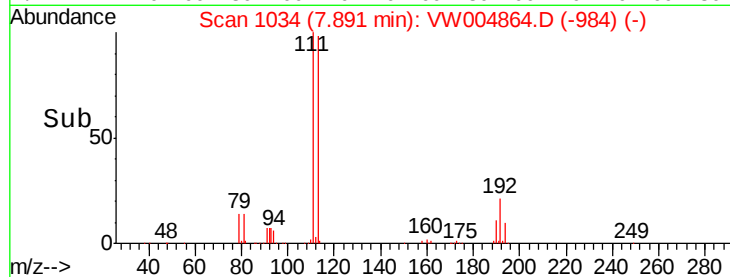
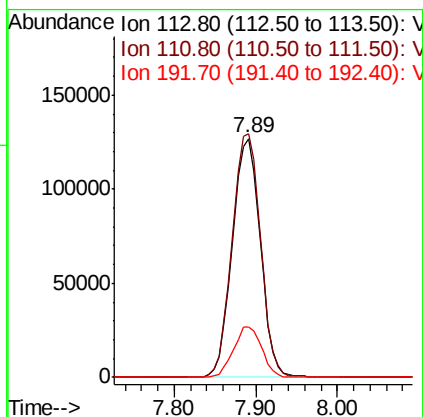
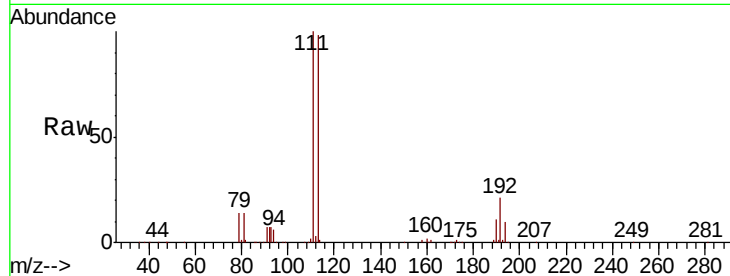




#35
 Dibromofluoromethane
 Concen: 50.79 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004864.D
 Acq: 22 Aug 2018 03:11

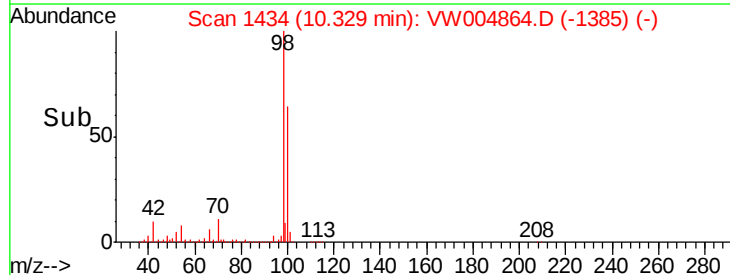
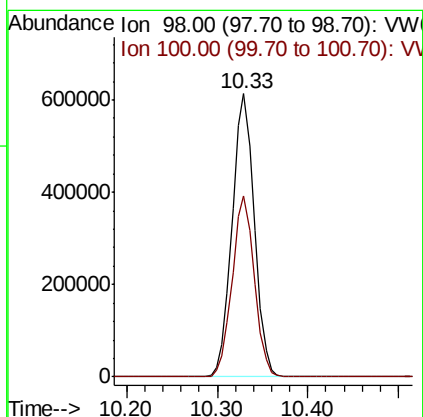
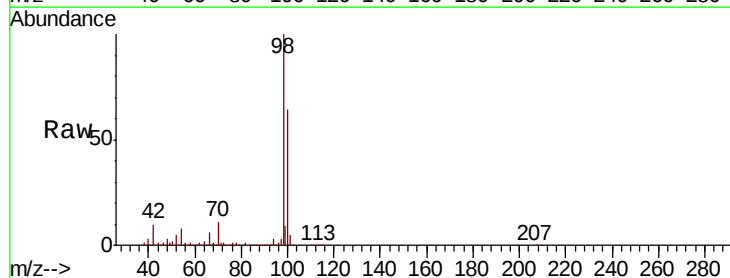
Instrument :
 MSVOA_W
 ClientSampled :
 CL-01-082018-B

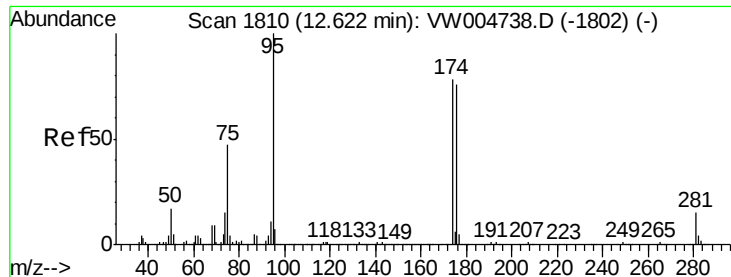
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	21.3	16.7	25.1



#50
 Toluene-d8
 Concen: 45.10 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004864.D
 Acq: 22 Aug 2018 03:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.8	77.8

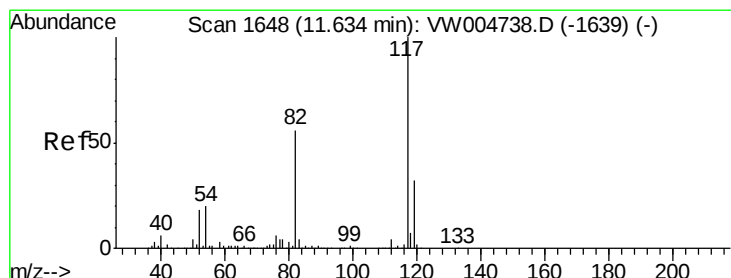
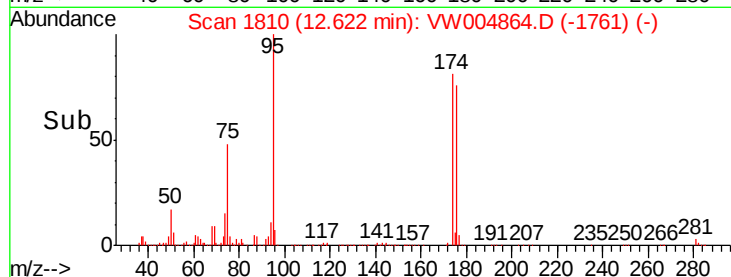
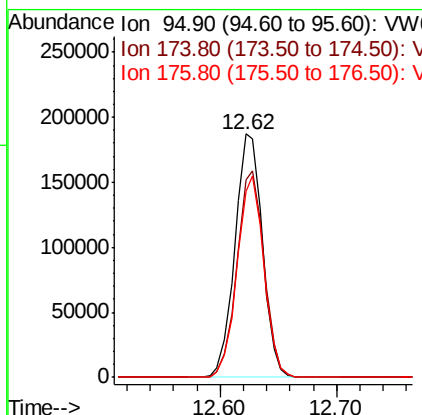
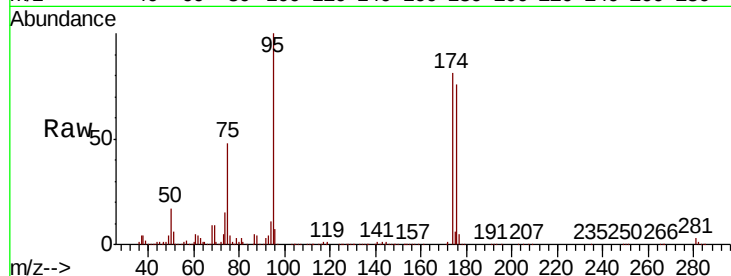




#62
4-Bromofluorobenzene
Concen: 37.07 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004864.D
Acq: 22 Aug 2018 03:11

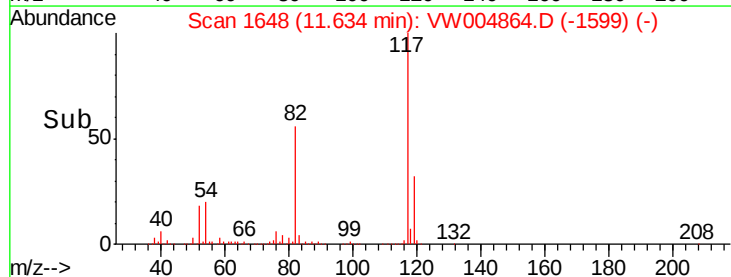
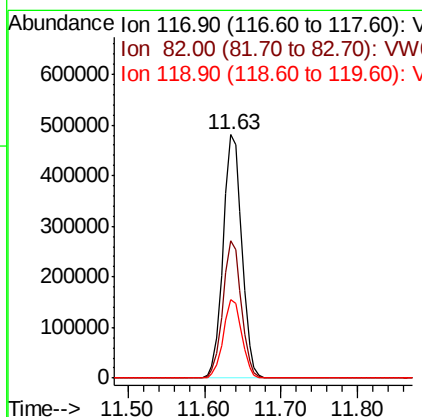
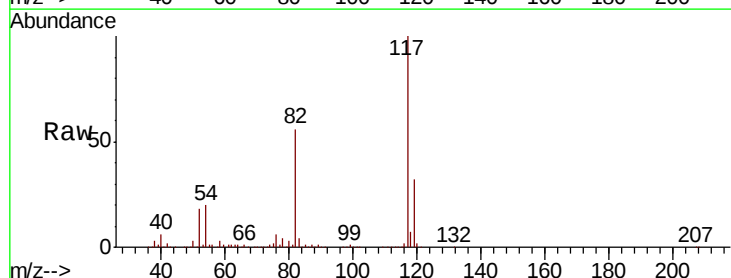
Instrument :
MSVOA_W
ClientSampleId :
CL-01-082018-B

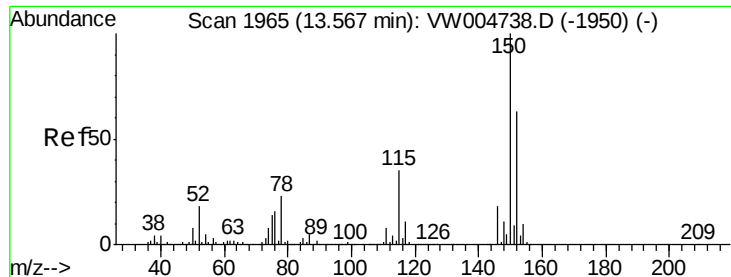
Tot Ion: 95 Resp: 307934
Ion Ratio Lower Upper
95 100
174 84.1 0.0 165.8
176 80.7 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004864.D
Acq: 22 Aug 2018 03:11

Tgt Ion: 117 Resp: 811339
Ion Ratio Lower Upper
117 100
82 56.4 44.6 67.0
119 32.1 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004864.D

Acq: 22 Aug 2018 03:11

Instrument :

MSVOA_W

ClientSampleId :

CL-01-082018-B

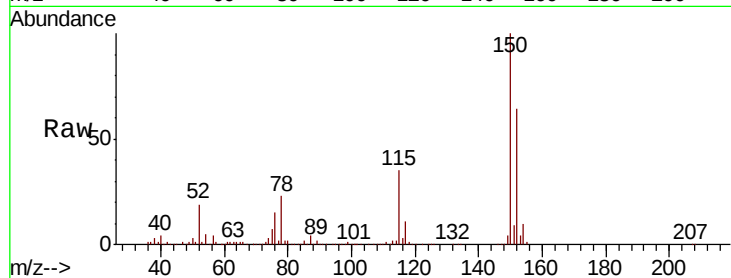
Tot Ion:152 Resp: 319975

Ion Ratio Lower Upper

152 100

115 56.6 28.5 85.5

150 157.5 0.0 344.8



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

