

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003918.D
 Acq On : 13 Jul 2018 00:25
 Operator : SY/AP
 Sample : J3825-01
 Misc : 5.66G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-A

Quant Time: Jul 13 07:39:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

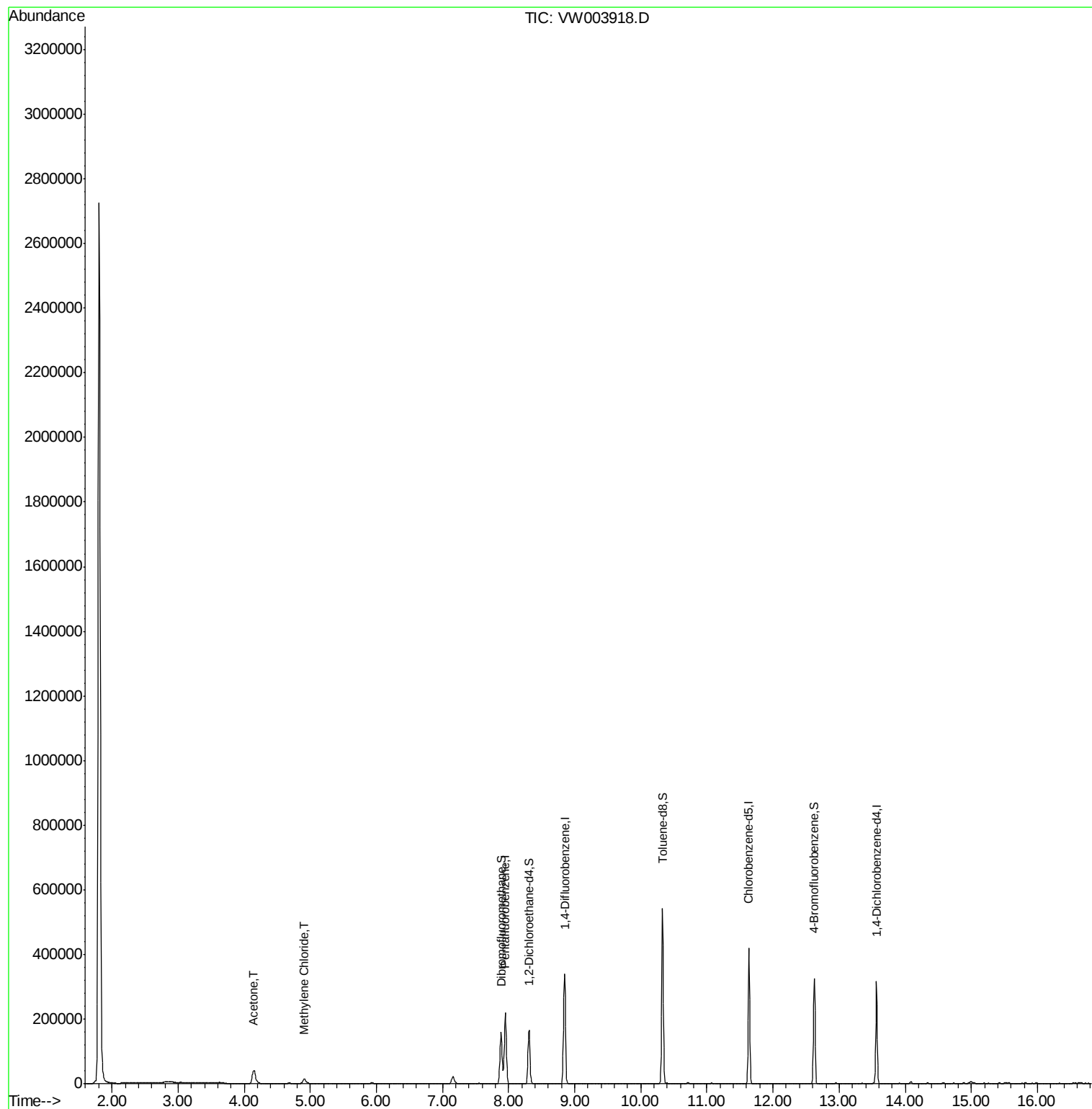
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	159421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	273567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	221645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	78549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133202	63.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.78%	
35) Dibromofluoromethane	7.88	113	111747	58.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.72%	
50) Toluene-d8	10.33	98	352845	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
62) 4-Bromofluorobenzene	12.62	95	102873	38.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.64%	
Target Compounds						
16) Acetone	4.14	43	89715	248.035	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	10834	1.931	ug/l	94

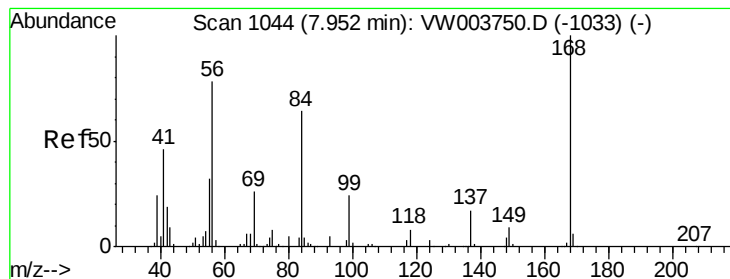
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003918.D

Acq: 13 Jul 2018 00:25

Instrument :

MSVOA_W

ClientSampleId :

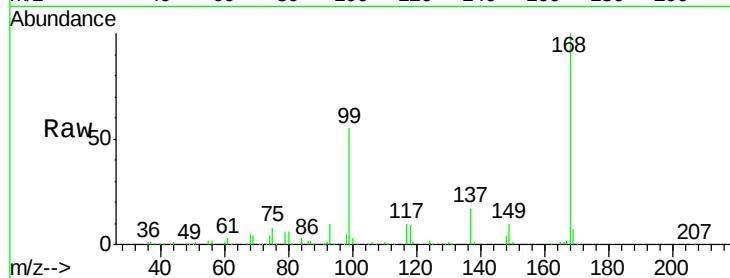
CL-02-071118-A

Tot Ion:168 Resp: 159421

Ion Ratio Lower Upper

168 100

99 55.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

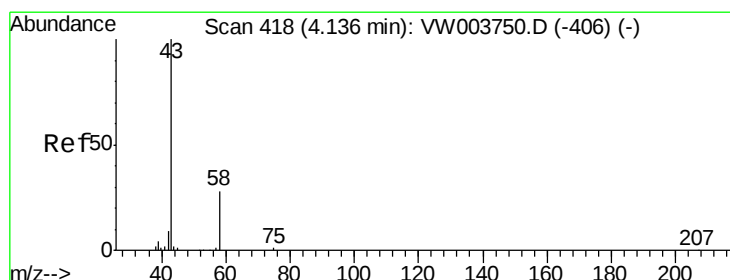
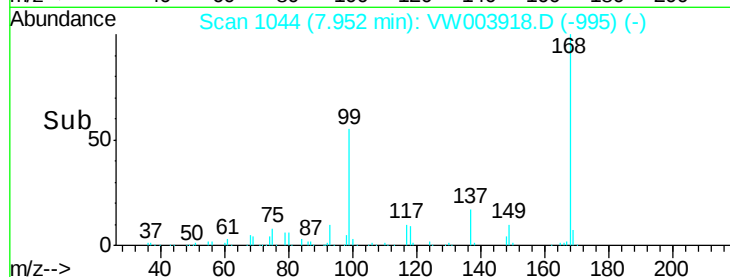
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 248.035 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003918.D

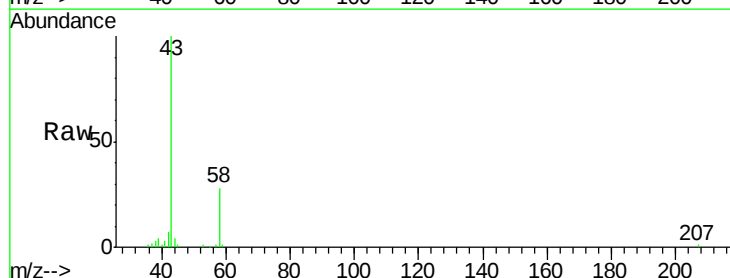
Acq: 13 Jul 2018 00:25

Tgt Ion: 43 Resp: 89715

Ion Ratio Lower Upper

43 100

58 28.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

30000

25000

20000

15000

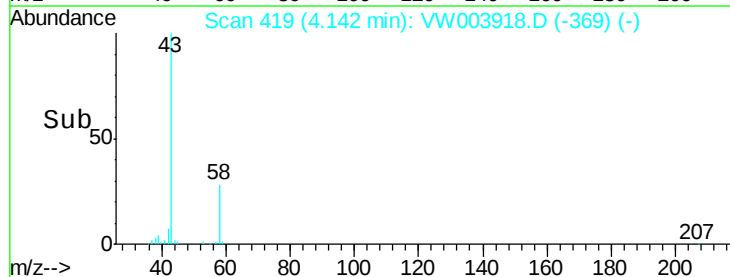
10000

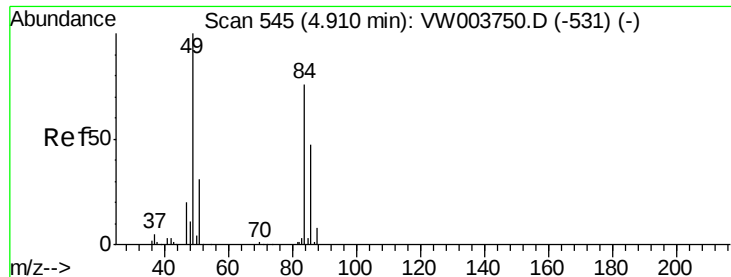
5000

0

4.00 4.10 4.20 4.30

Time-->

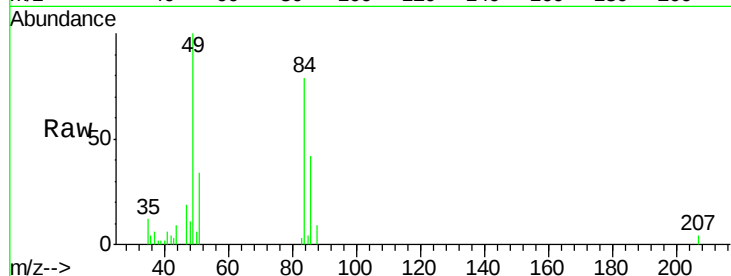




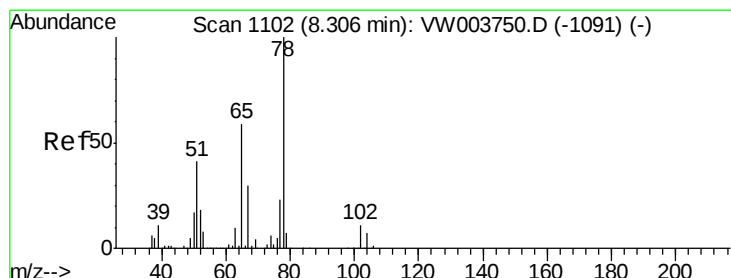
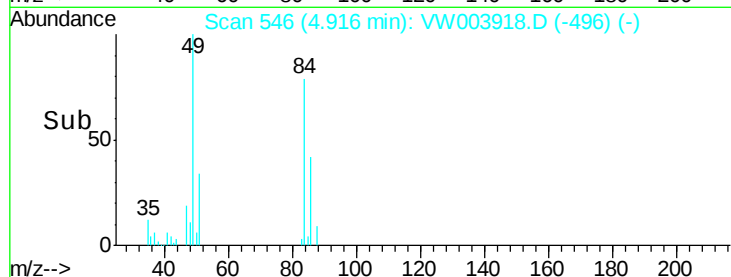
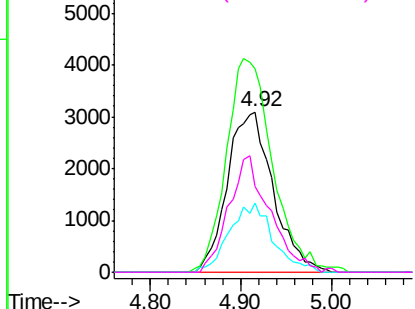
#20
Methylene Chloride
Concen: 1.931 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003918.D
Acq: 13 Jul 2018 00:25

Instrument :
MSVOA_W
ClientSampleId :
CL-02-071118-A

Tot Ion: 84 Resp: 10834
Ion Ratio Lower Upper
84 100
49 126.6 105.1 157.7
51 43.1 32.5 48.7
86 53.8 49.8 74.6

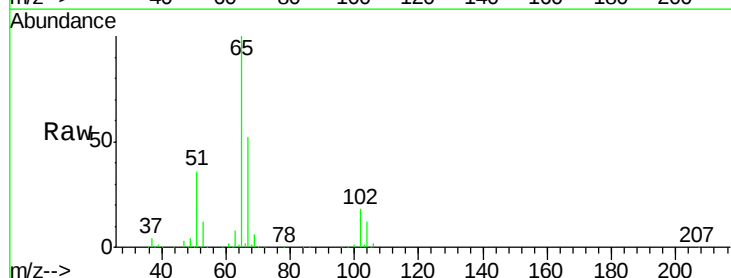


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

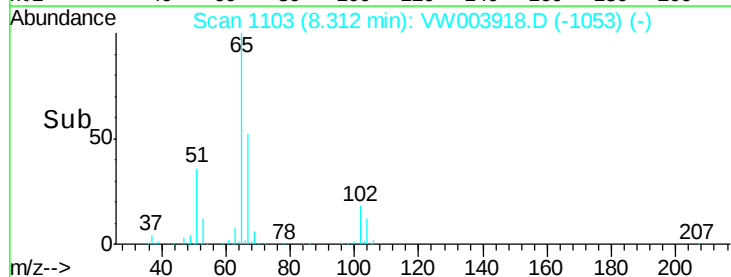
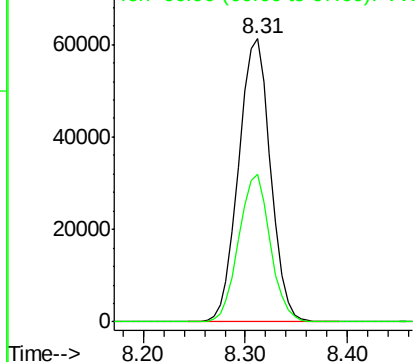


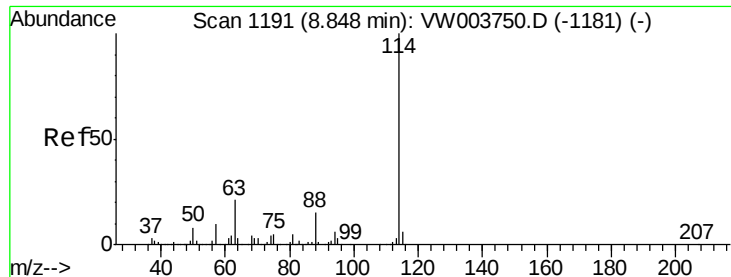
#33
1,2-Dichloroethane-d4
Concen: 63.892 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003918.D
Acq: 13 Jul 2018 00:25

Tgt Ion: 65 Resp: 133202
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003918.D

Acq: 13 Jul 2018 00:25

Instrument :

MSVOA_W

ClientSampleId :

CL-02-071118-A

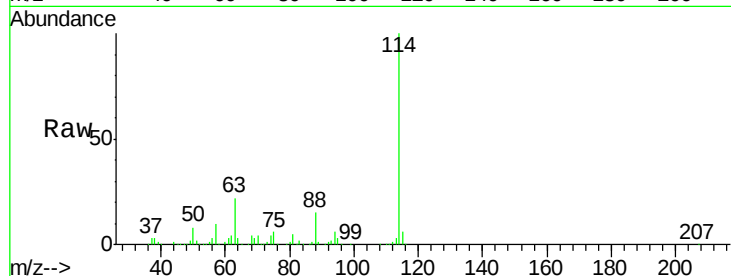
Tot Ion:114 Resp: 273567

Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

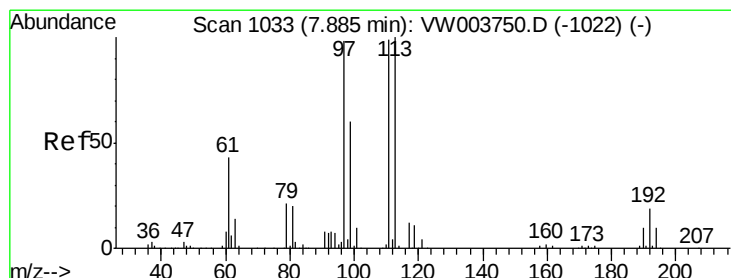
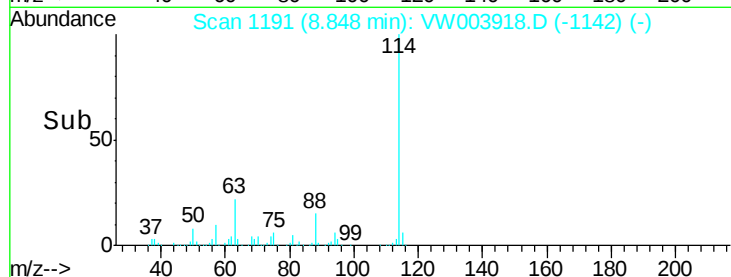
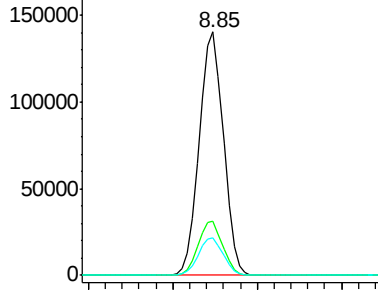
88 15.3 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 58.364 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003918.D

Acq: 13 Jul 2018 00:25

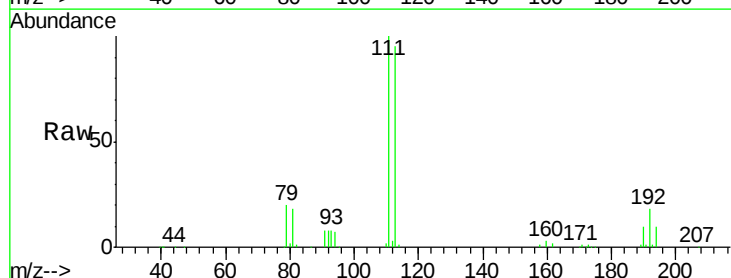
Tgt Ion:113 Resp: 111747

Ion Ratio Lower Upper

113 100

111 102.4 81.7 122.5

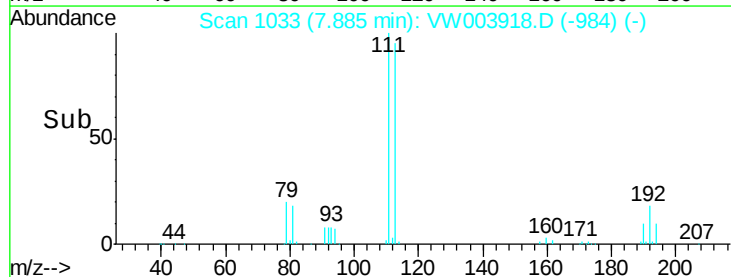
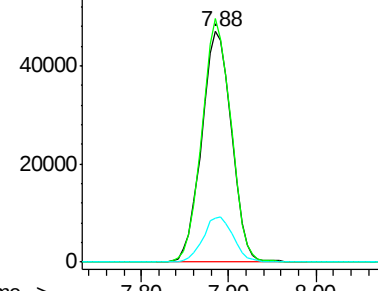
192 19.7 15.8 23.8

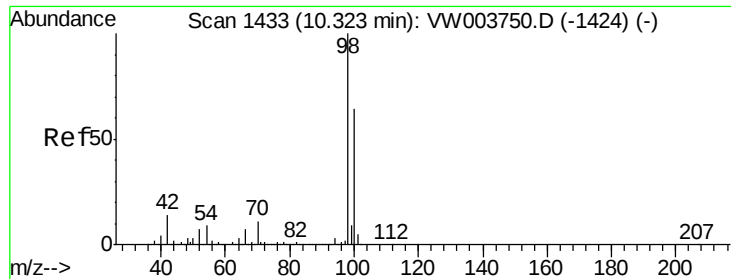


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.177 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003918.D

Acq: 13 Jul 2018 00:25

Instrument :

MSVOA_W

ClientSampleId :

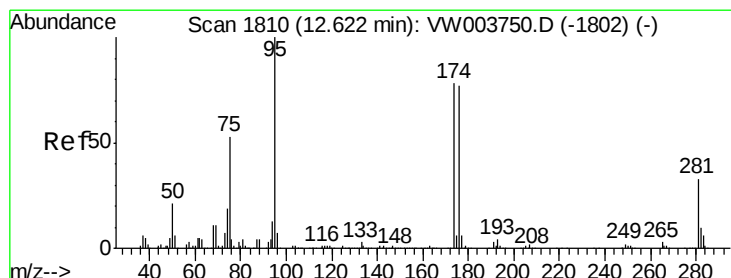
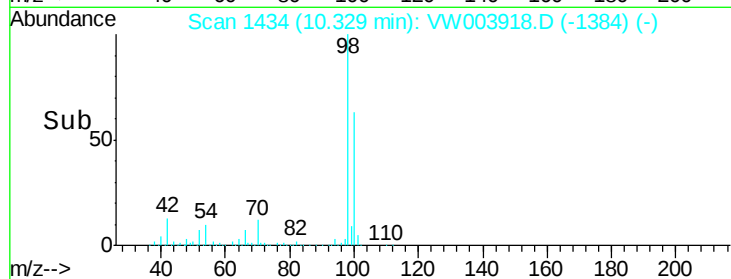
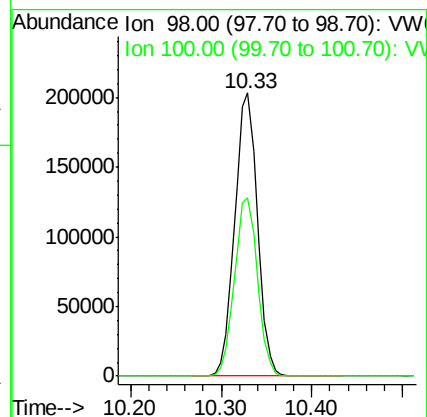
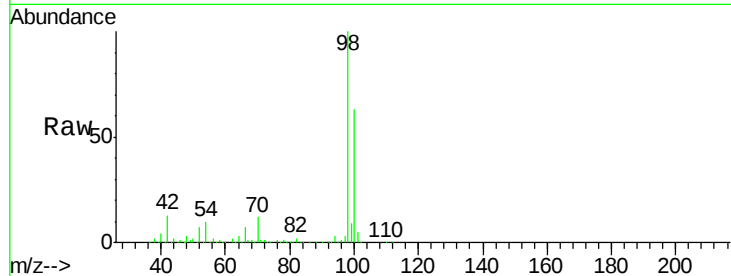
CL-02-071118-A

Tot Ion: 98 Resp: 352845

Ion Ratio Lower Upper

98 100

100 63.7 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 38.821 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003918.D

Acq: 13 Jul 2018 00:25

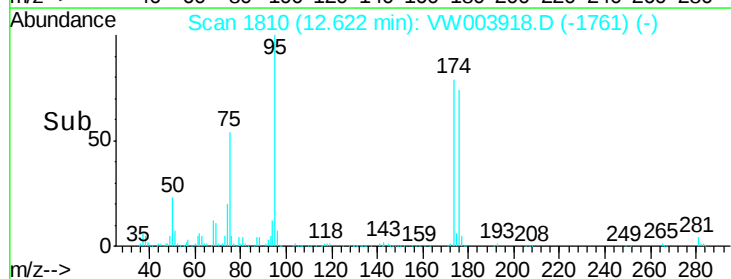
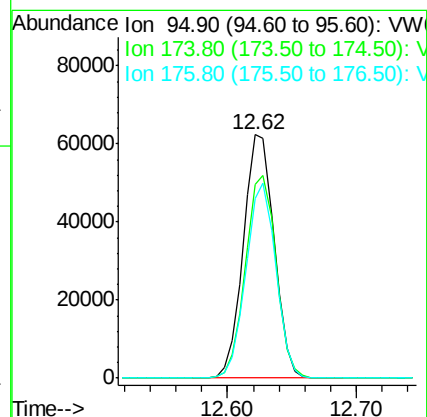
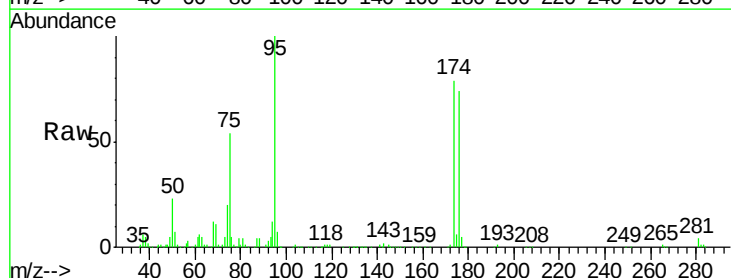
Tgt Ion: 95 Resp: 102873

Ion Ratio Lower Upper

95 100

174 82.6 0.0 163.4

176 77.8 0.0 156.8

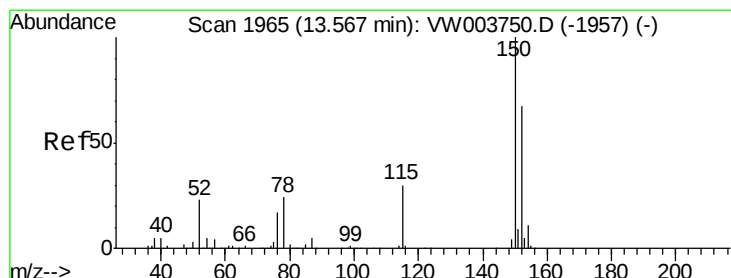
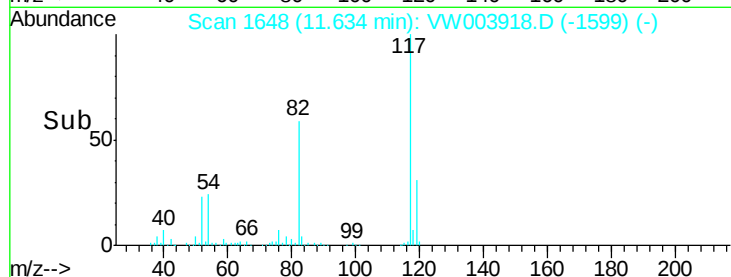
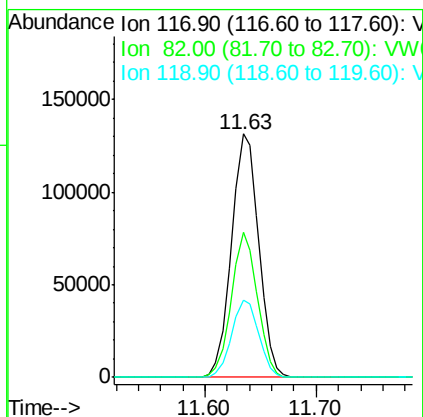
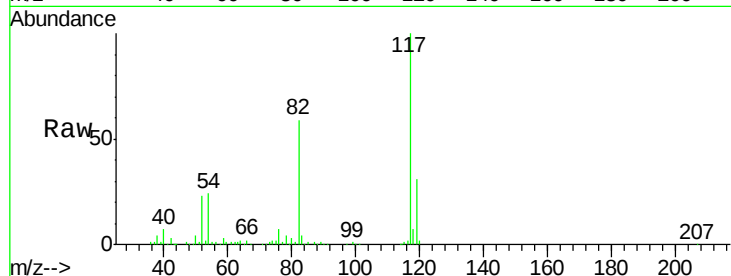




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003918.D
Acq: 13 Jul 2018 00:25

Instrument :
MSVOA_W
ClientSampleId :
CL-02-071118-A

Tot Ion:117 Resp: 221645
Ion Ratio Lower Upper
117 100
82 59.4 46.9 70.3
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003918.D
Acq: 13 Jul 2018 00:25

Tgt Ion:152 Resp: 78549
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.8
150 157.7 0.0 342.4

