

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004750.D
 Acq On : 17 Aug 2018 23:13
 Operator : SY/AP
 Sample : J4460-01RE
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RA-080918-FL-001RE

Quant Time: Aug 18 03:12:15 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

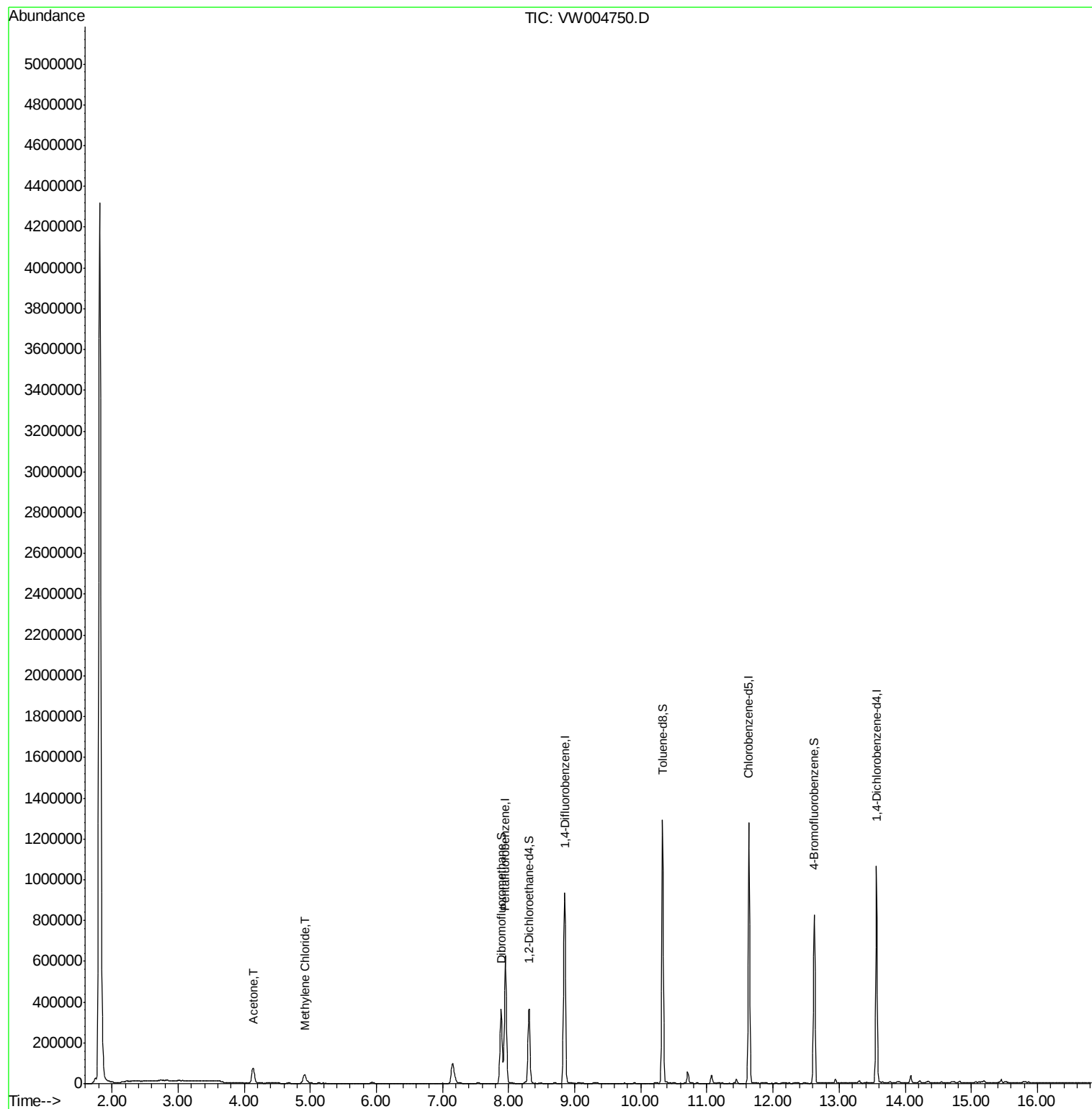
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	485388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	803436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	717509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	290697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	286696	61.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.18%	
35) Dibromofluoromethane	7.89	113	269862	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	10.33	98	875001	43.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.30%	
62) 4-Bromofluorobenzene	12.62	95	258717	35.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.76%	
Target Compounds						
16) Acetone	4.14	43	137678	114.93	ug/l	99
20) Methylene Chloride	4.91	84	39784	3.24	ug/l	96

(#) = 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: VW004750.D

Acq: 17 Aug 2018 23:13

Instrument :

MSVOA_W

ClientSampleId :

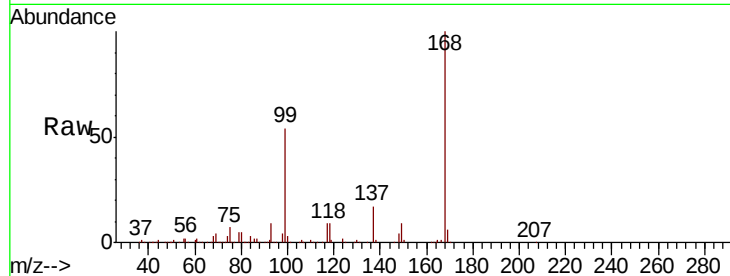
RA-080918-FL-001RE

Tot Ion:168 Resp: 485388

Ion Ratio Lower Upper

168 100

99 53.8 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

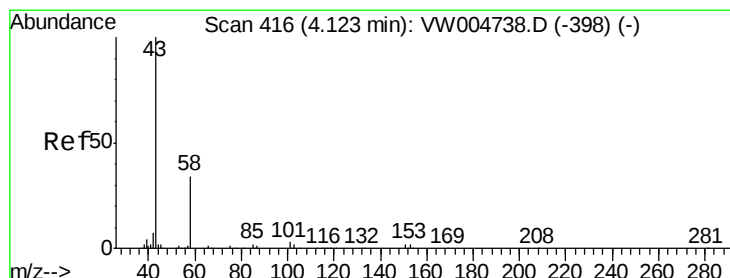
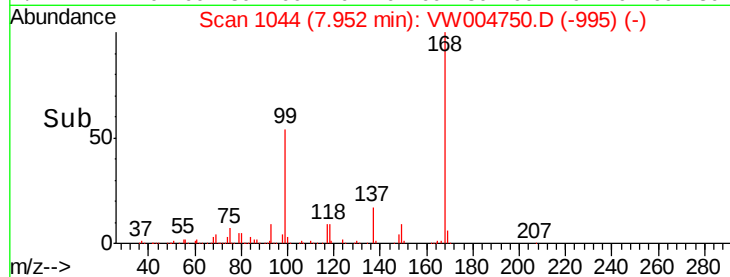
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 114.93 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW004750.D

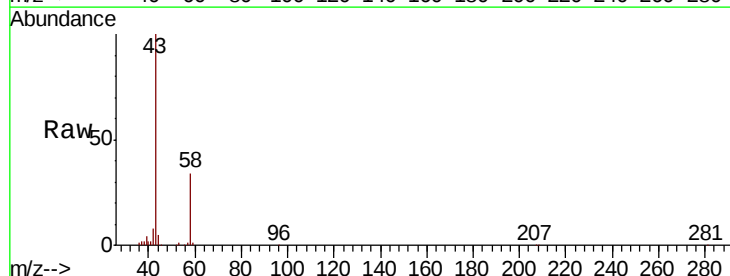
Acq: 17 Aug 2018 23:13

Tgt Ion: 43 Resp: 137678

Ion Ratio Lower Upper

43 100

58 34.4 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

50000

40000

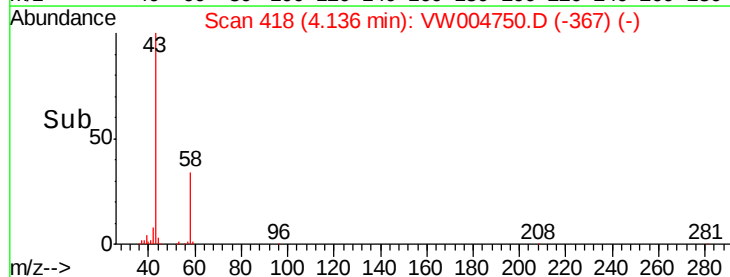
30000

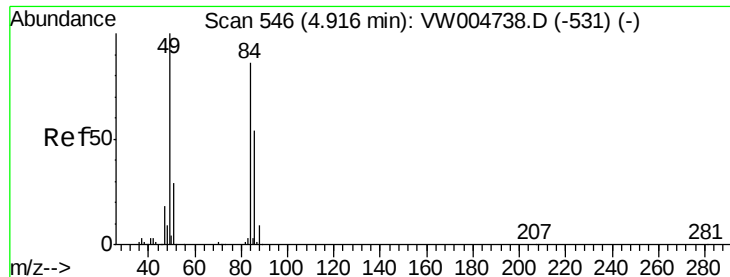
20000

10000

0

Time--> 4.00 4.10 4.20 4.30

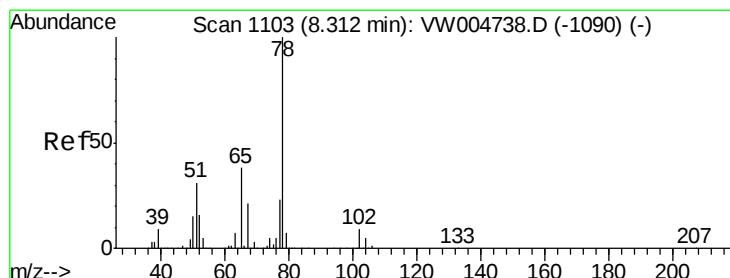
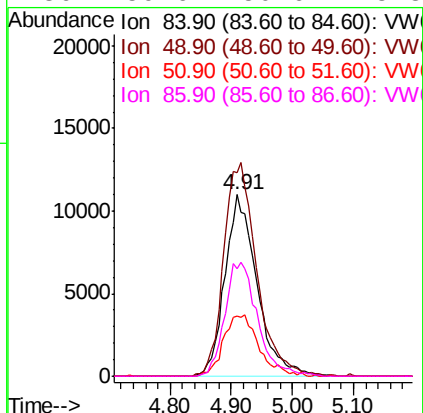
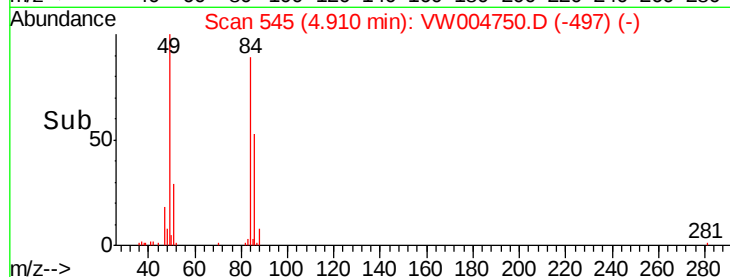
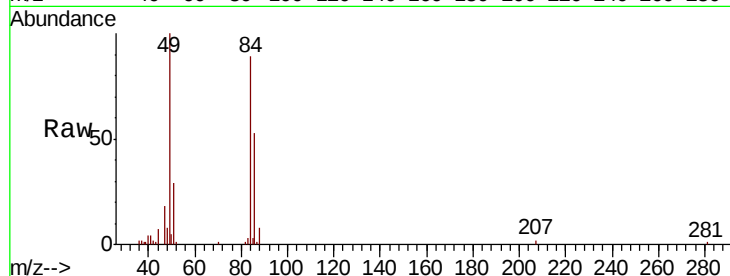




#20
Methvlene Chloride
Concen: 3.24 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.01 min
Lab File: VW004750.D
Acq: 17 Aug 2018 23:13

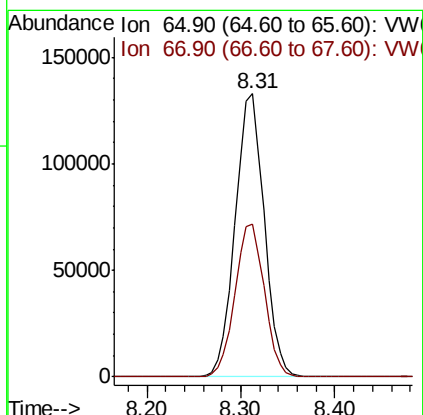
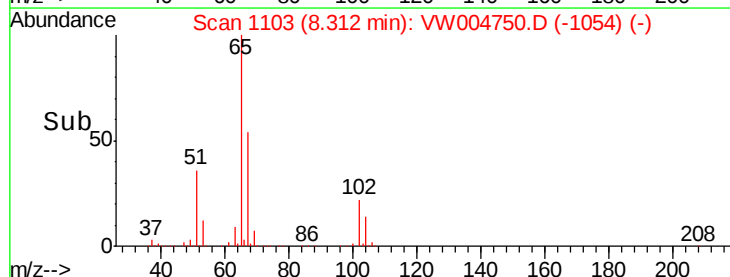
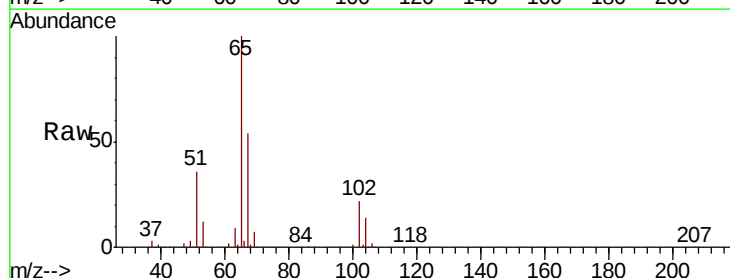
Instrument :
MSVOA_W
ClientSampleId :
RA-080918-FL-001RE

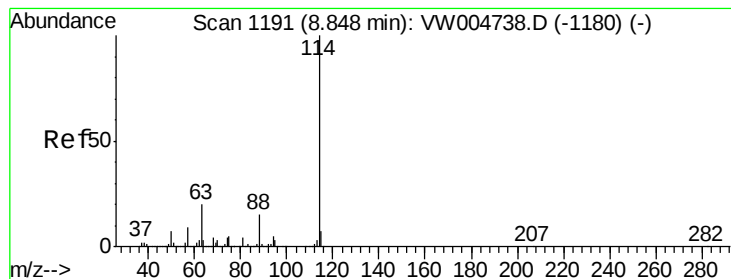
Tot Ion:	84	Resp:	39784
Ion	Ratio	Lower	Upper
84	100		
49	112.2	93.2	139.8
51	33.0	27.4	41.0
86	59.6	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 61.09 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW004750.D
Acq: 17 Aug 2018 23:13

Tgt Ion:	65	Resp:	286696
Ion	Ratio	Lower	Upper
65	100		
67	54.7	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: VW004750.D

Acq: 17 Aug 2018 23:13

Instrument :

MSVOA_W

ClientSampleId :

RA-080918-FL-001RE

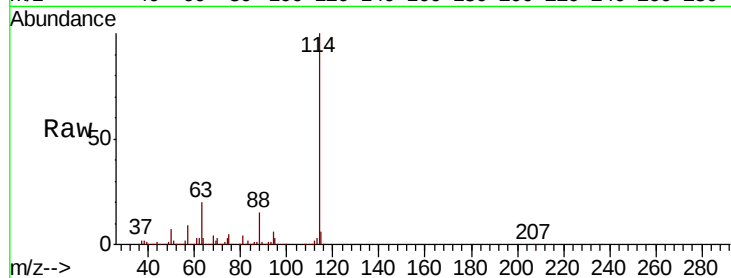
Tot Ion:114 Resp: 803436

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

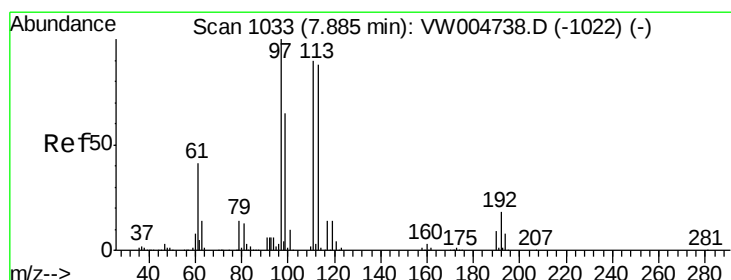
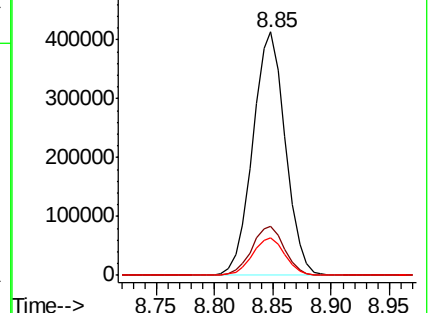
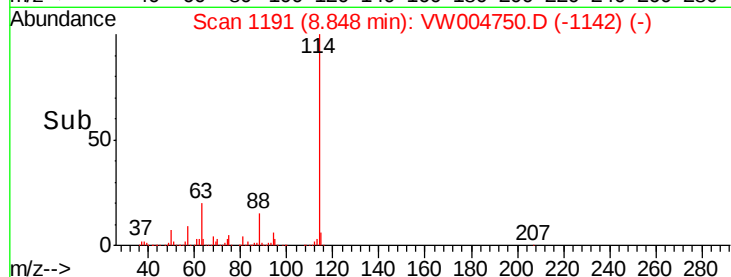
88 15.4 0.0 30.0



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: 52.55 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004750.D

Acq: 17 Aug 2018 23:13

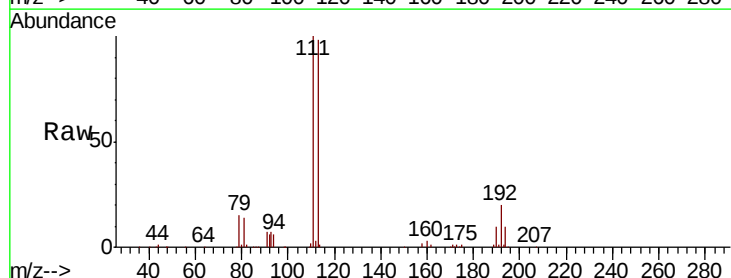
Tgt Ion:113 Resp: 269862

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

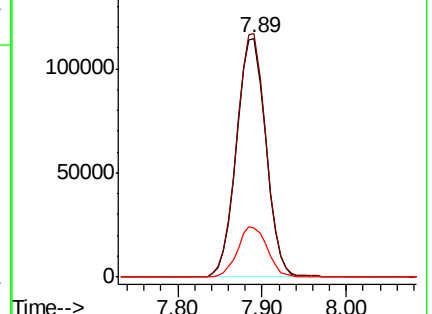
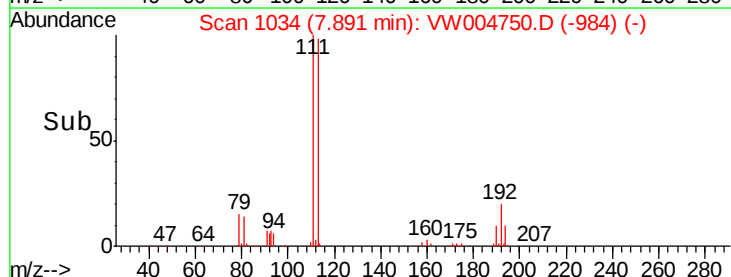
192 21.1 16.7 25.1

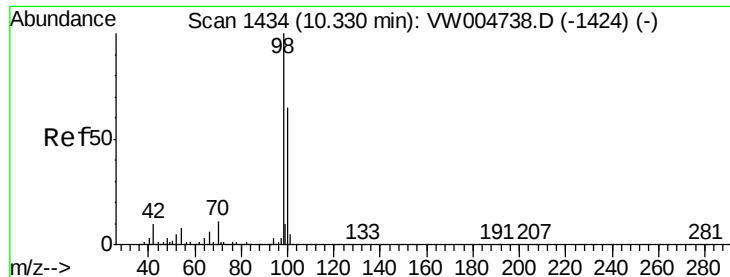


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 43.65 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004750.D

Acq: 17 Aug 2018 23:13

Instrument :

MSVOA_W

ClientSampleId :

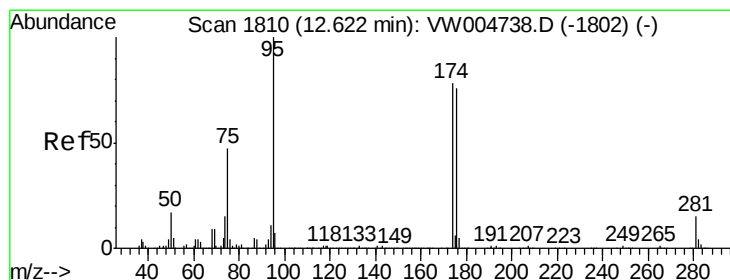
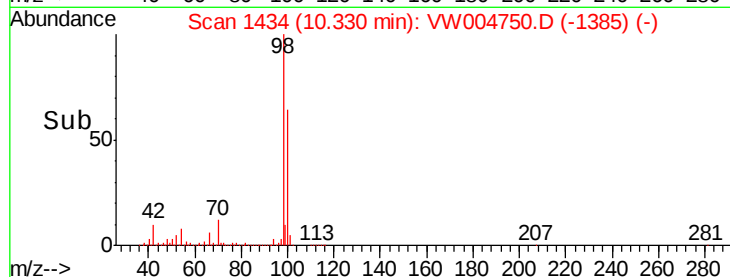
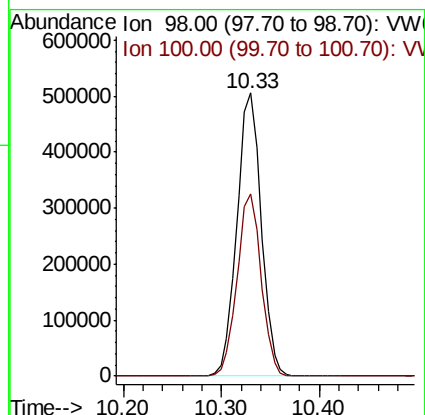
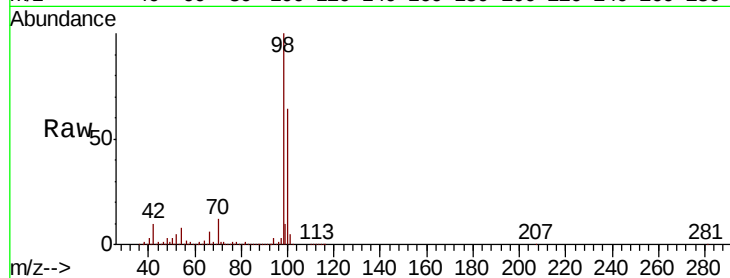
RA-080918-FL-001RE

Tot Ion: 98 Resp: 875001

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 35.88 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004750.D

Acq: 17 Aug 2018 23:13

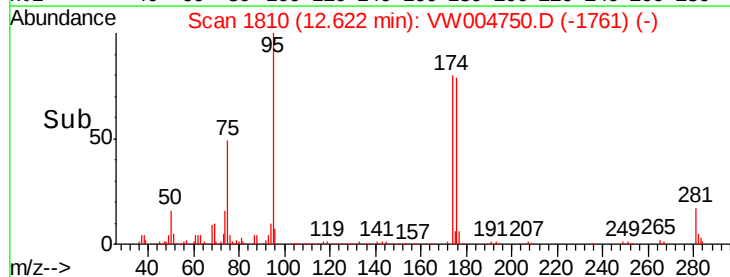
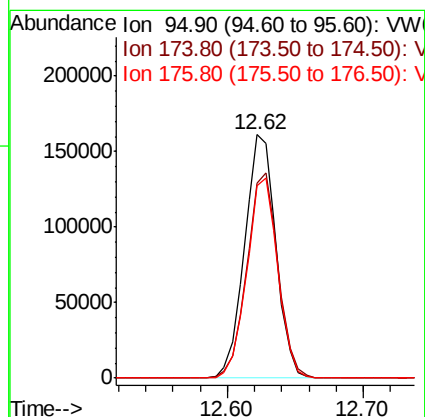
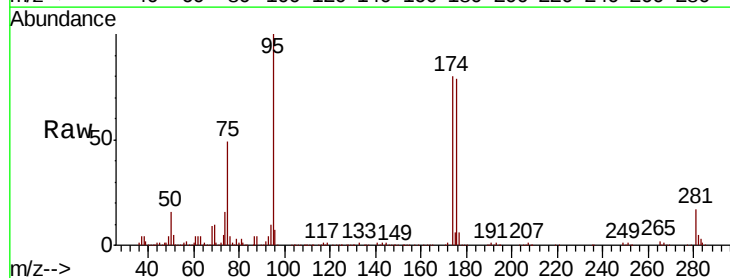
Tgt Ion: 95 Resp: 258717

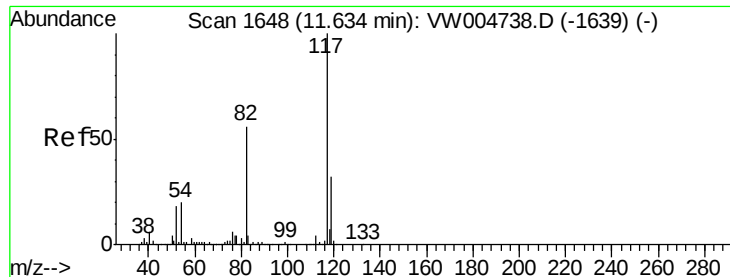
Ion Ratio Lower Upper

95 100

174 84.3 0.0 165.8

176 81.6 0.0 159.8

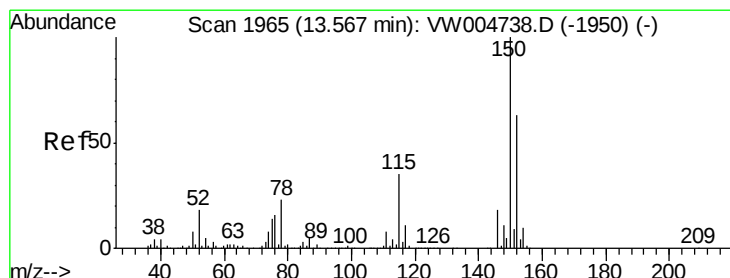
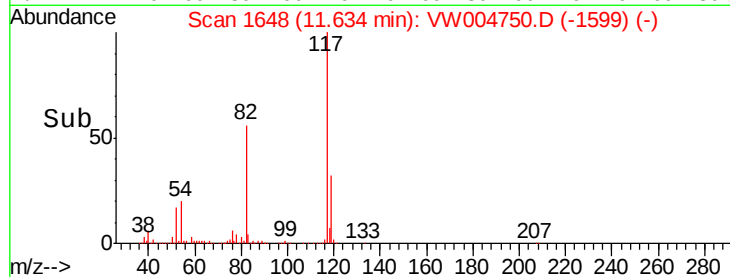
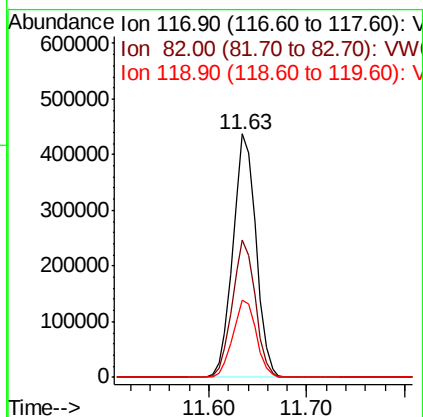
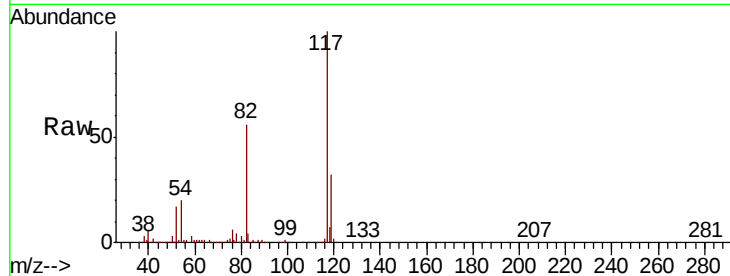




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004750.D
Acq: 17 Aug 2018 23:13

Instrument :
MSVOA_W
ClientSampleId :
RA-080918-FL-001RE

Tot Ion:117 Resp: 717509
Ion Ratio Lower Upper
117 100
82 56.4 44.6 67.0
119 31.9 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: VW004750.D
Acq: 17 Aug 2018 23:13

Tgt Ion:152 Resp: 290697
Ion Ratio Lower Upper
152 100
115 56.4 28.5 85.5
150 155.6 0.0 344.8

