

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004746.D
 Acq On : 17 Aug 2018 21:30
 Operator : SY/AP
 Sample : J4269-01
 Misc : 6.85G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-06-081518-A

Quant Time: Aug 18 02:55:48 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

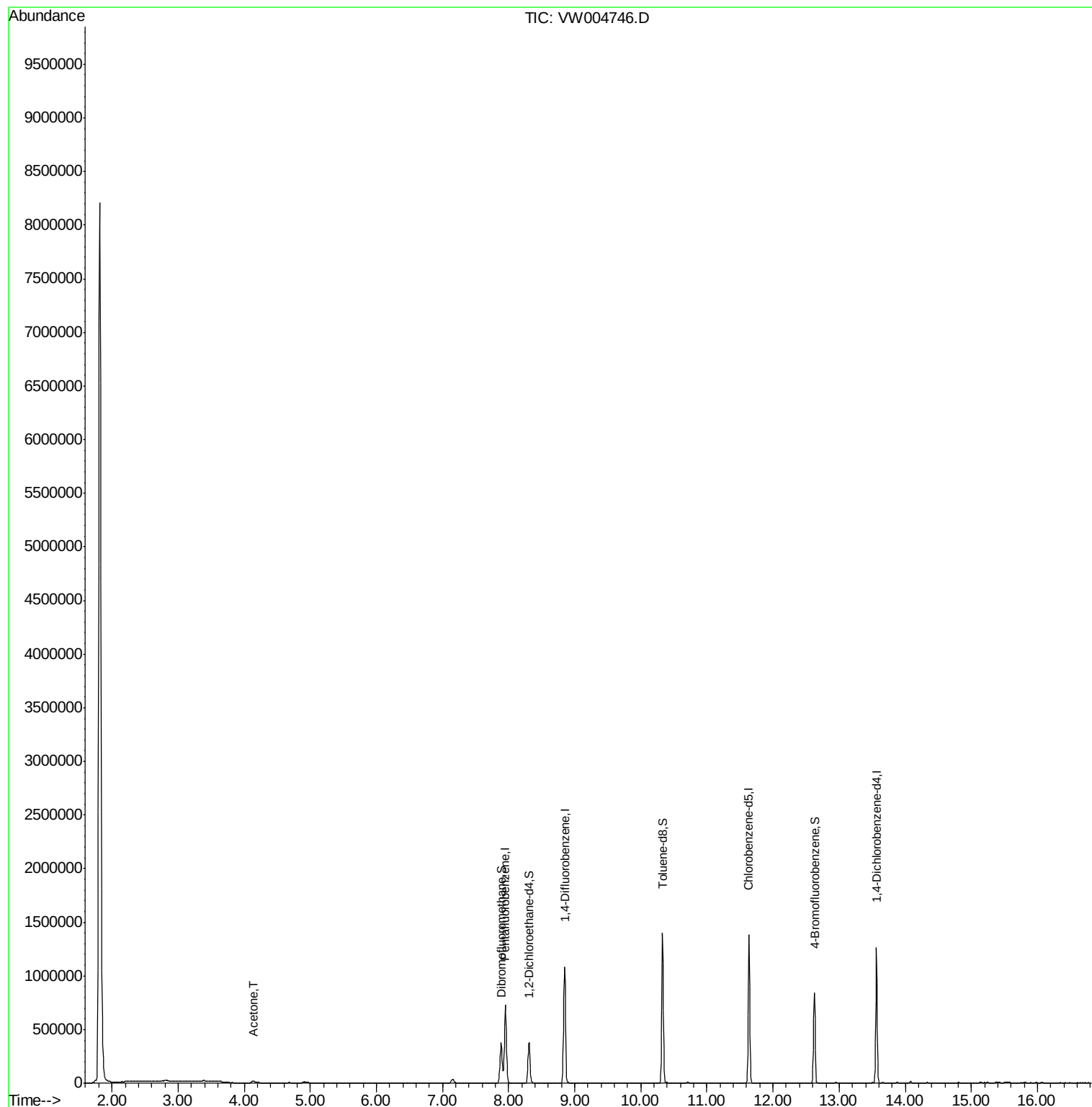
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	557232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	926105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	811745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	337194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	294298	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
35) Dibromofluoromethane	7.88	113	273073	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
50) Toluene-d8	10.33	98	947785	41.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.04%	
62) 4-Bromofluorobenzene	12.63	95	289276	34.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.60%	
Target Compounds						
16) Acetone	4.14	43	33962	24.70	ug/l	Qvalue 96

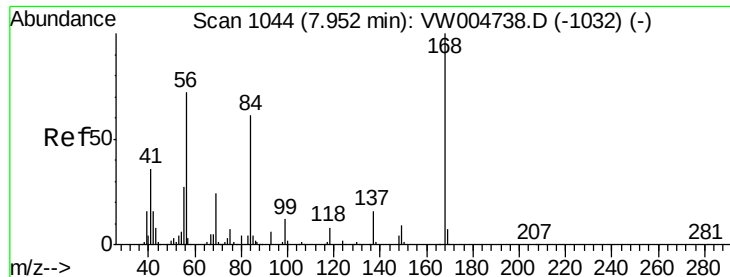
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 18 01:49:53 2018
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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: VW004746.D

Acq: 17 Aug 2018 21:30

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MSVOA_W

ClientSampleId :

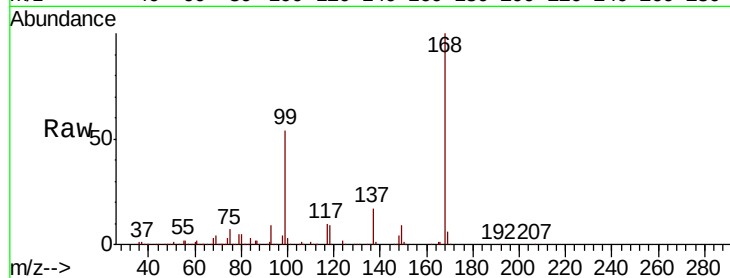
AU-06-081518-A

Tot Ion:168 Resp: 557232

Ion Ratio Lower Upper

168 100

99 53.7 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

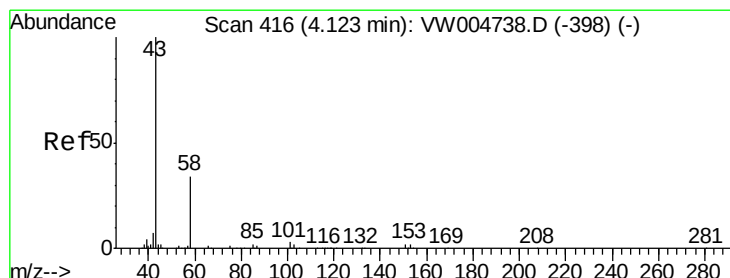
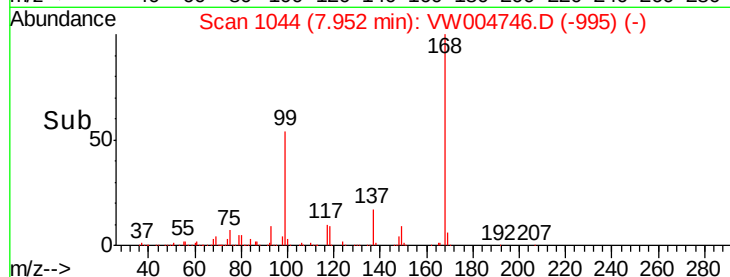
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 24.70 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW004746.D

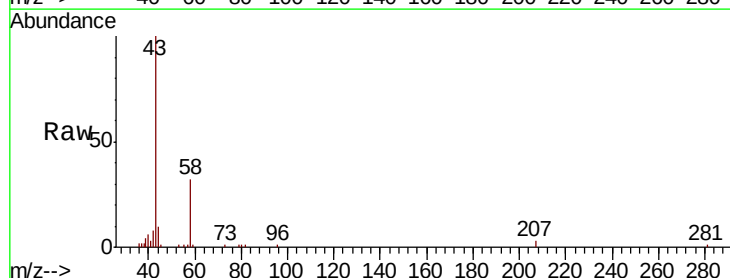
Acq: 17 Aug 2018 21:30

Tgt Ion: 43 Resp: 33962

Ion Ratio Lower Upper

43 100

58 31.9 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

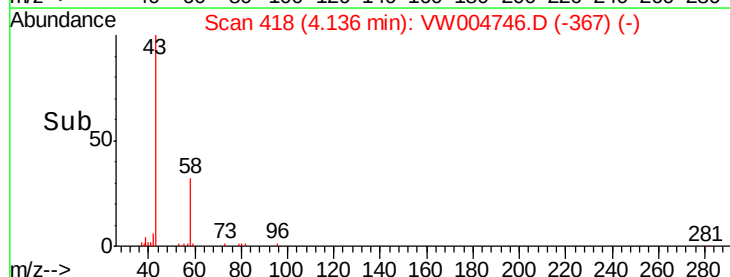
4.14

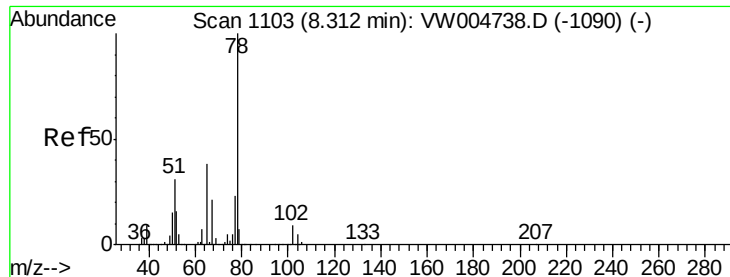
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.63 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004746.D

Acq: 17 Aug 2018 21:30

Instrument :

MSVOA_W

ClientSampleId :

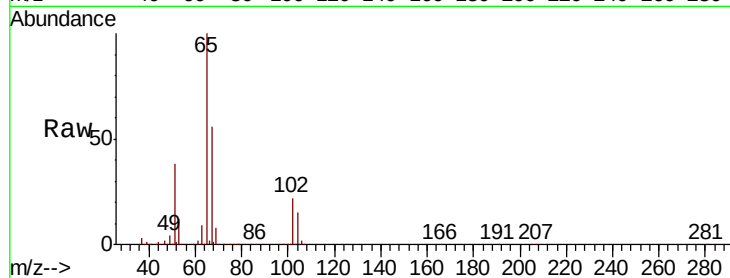
AU-06-081518-A

Tot Ion: 65 Resp: 294298

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

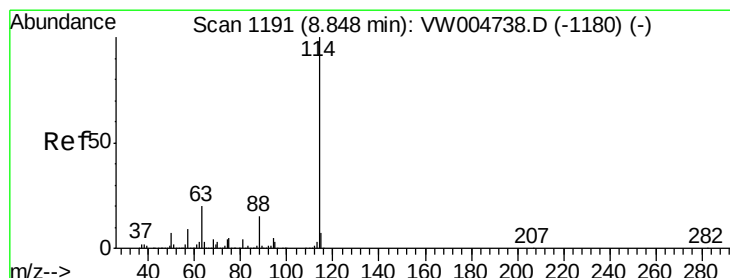
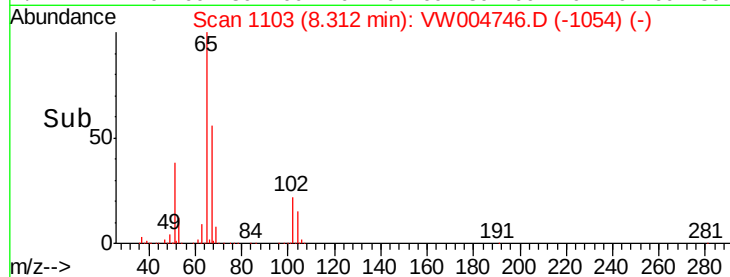
150000

100000

50000

0

Time--> 8.20 8.25 8.30 8.35 8.40



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004746.D

Acq: 17 Aug 2018 21:30

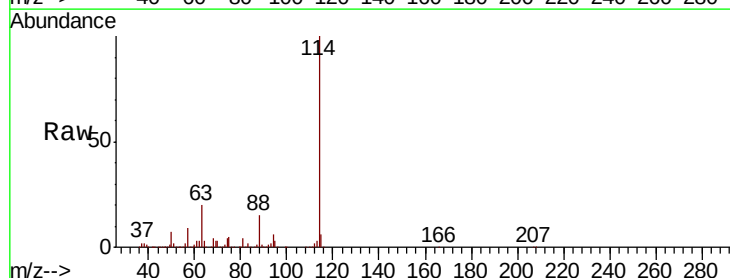
Tgt Ion: 114 Resp: 926105

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.0

88 15.2 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

600000

500000

400000

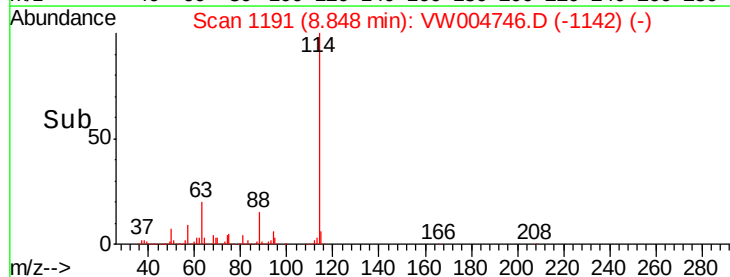
300000

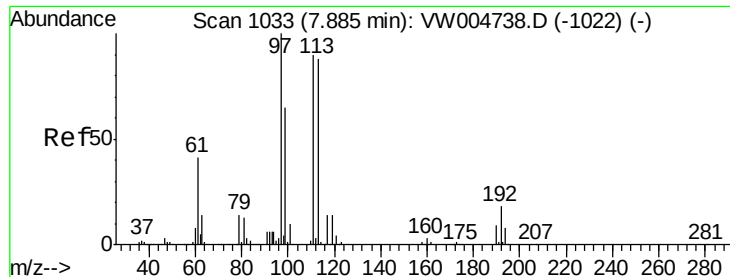
200000

100000

0

Time--> 8.70 8.80 8.90 9.00

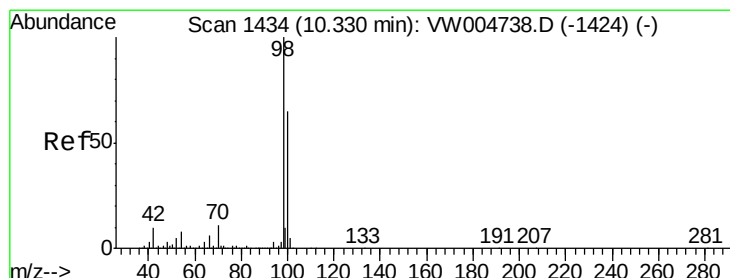
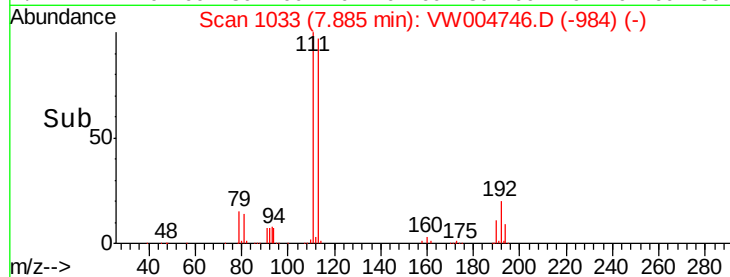
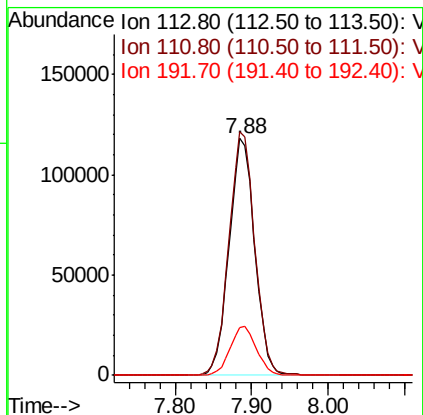
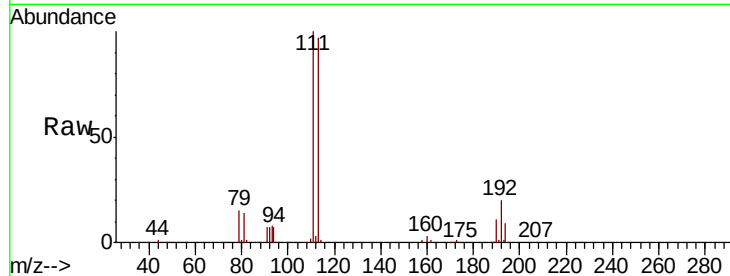




#35
 Dibromofluoromethane
 Concen: 46.13 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004746.D
 Acq: 17 Aug 2018 21:30

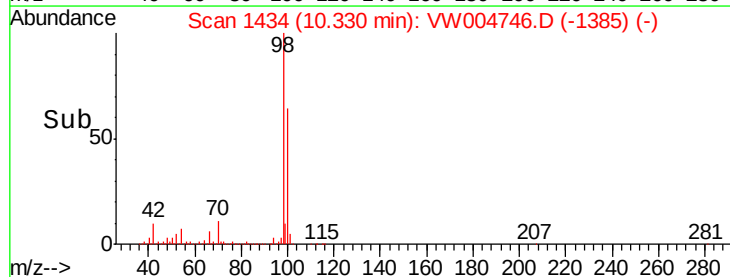
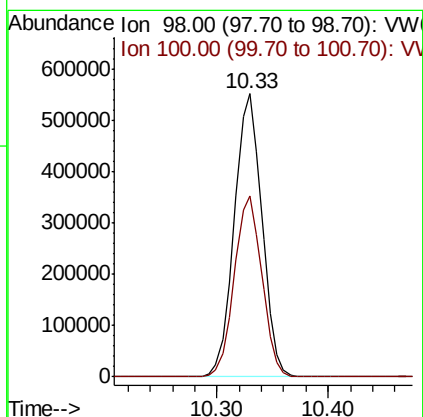
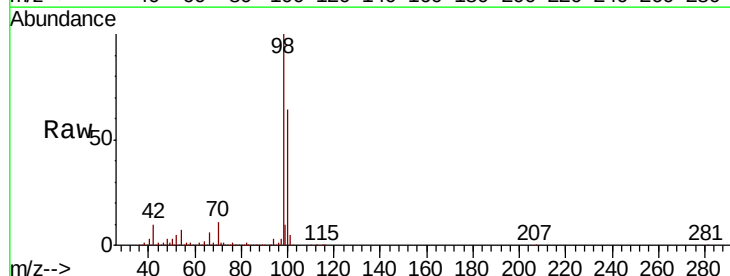
Instrument :
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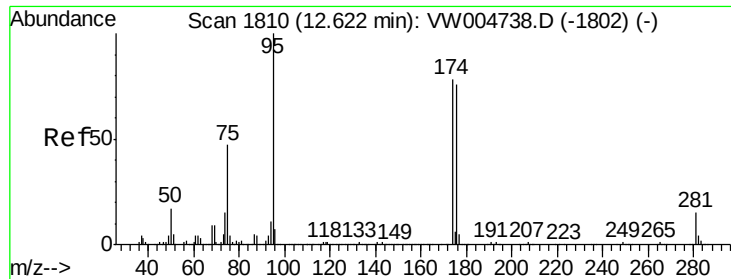
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	21.1	16.7	25.1



#50
 Toluene-d8
 Concen: 41.02 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004746.D
 Acq: 17 Aug 2018 21:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.8	77.8

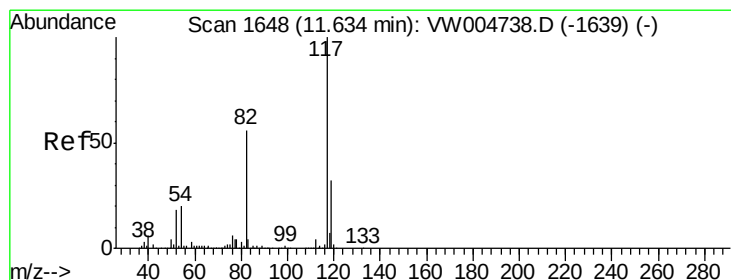
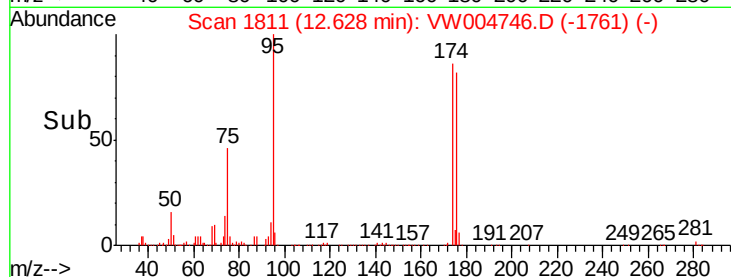
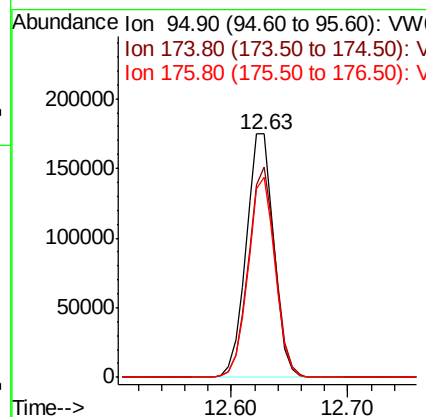
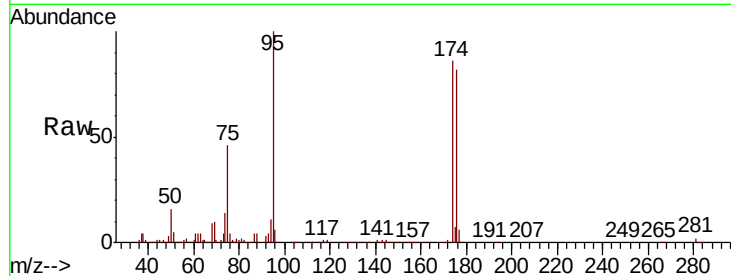




#62
4-Bromofluorobenzene
Concen: 34.80 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW004746.D
Acq: 17 Aug 2018 21:30

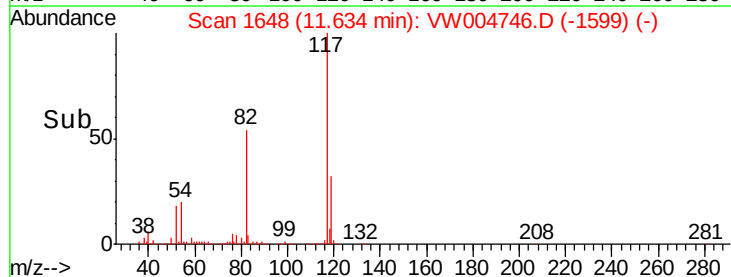
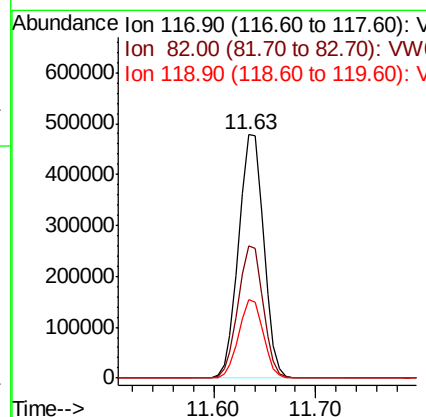
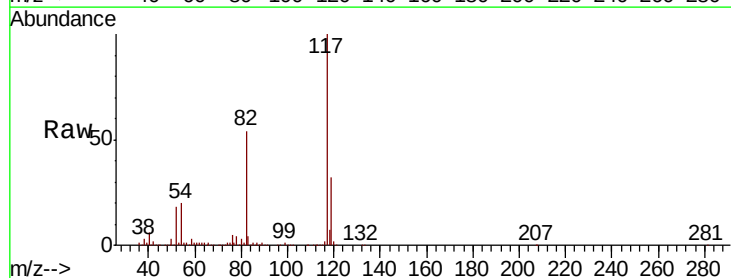
Instrument :
MSVOA_W
ClientSampleId :
AU-06-081518-A

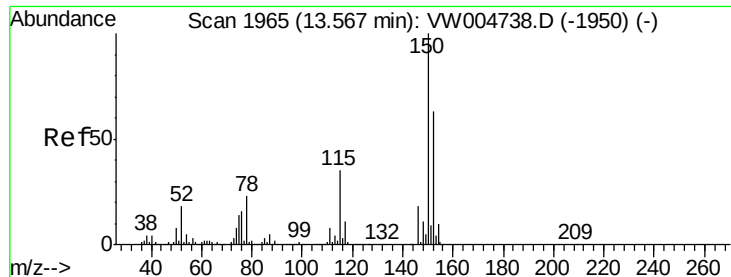
Tot Ion: 95 Resp: 289276
Ion Ratio Lower Upper
95 100
174 84.2 0.0 165.8
176 80.3 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004746.D
Acq: 17 Aug 2018 21:30

Tgt Ion: 117 Resp: 811745
Ion Ratio Lower Upper
117 100
82 54.1 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: VW004746.D

Acq: 17 Aug 2018 21:30

Instrument :

MSVOA_W

ClientSampleId :

AU-06-081518-A

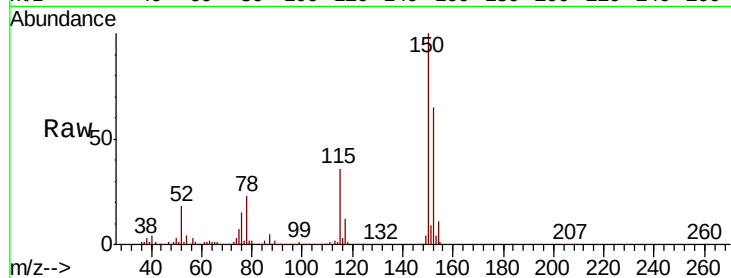
Tot Ion:152 Resp: 337194

Ion Ratio Lower Upper

152 100

115 57.6 28.5 85.5

150 157.2 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

