

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004817.D
 Acq On : 21 Aug 2018 04:09
 Operator : SY/AP
 Sample : J4521-04RE
 Misc : 6.12G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT26100RE

Quant Time: Aug 21 07:46:16 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

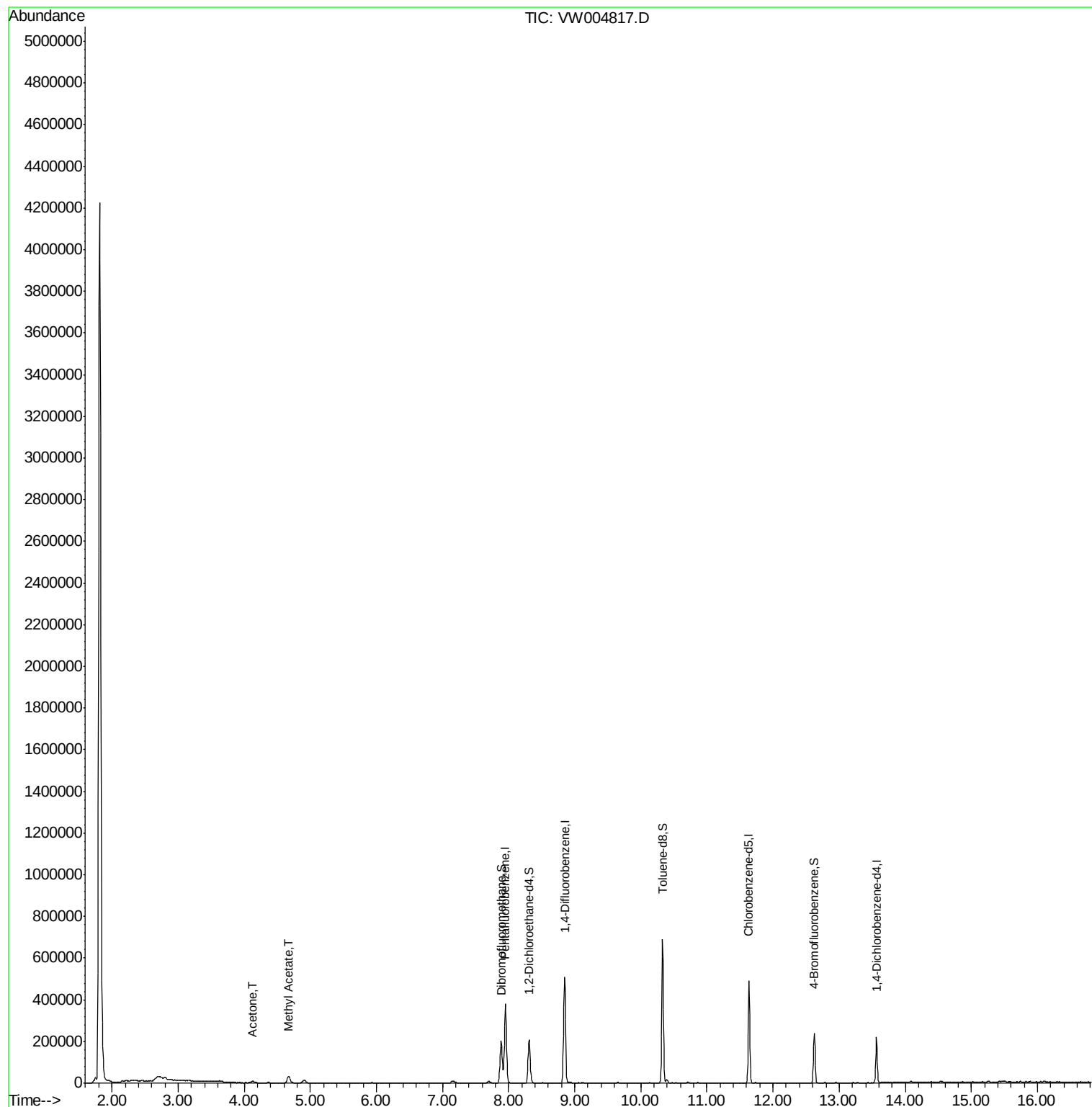
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	294888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	437060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	287493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	60520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	152773	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
35) Dibromofluoromethane	7.88	113	149712	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
50) Toluene-d8	10.33	98	462271	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.78%	
62) 4-Bromofluorobenzene	12.62	95	79915	20.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.74%	
Target Compounds						
16) Acetone	4.13	43	11608	15.95	ug/l	99
18) Methyl Acetate	4.67	43	63546	40.74	ug/l	98

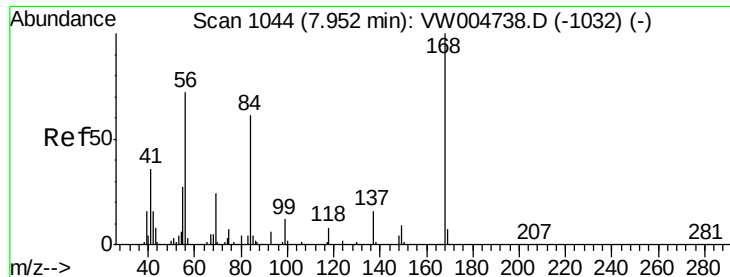
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004817.D

Acq: 21 Aug 2018 04:09

Instrument :

MSVOA_W

ClientSampleId :

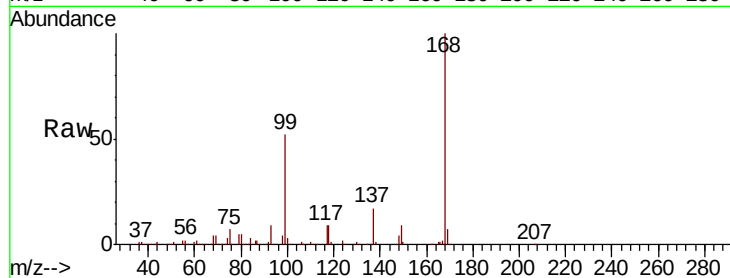
CHRT26100RE

Tot Ion:168 Resp: 294888

Ion Ratio Lower Upper

168 100

99 51.9 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

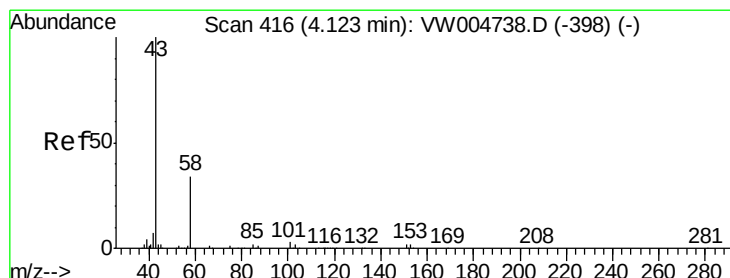
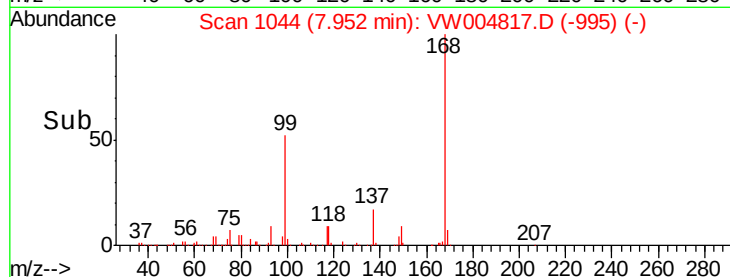
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 15.95 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004817.D

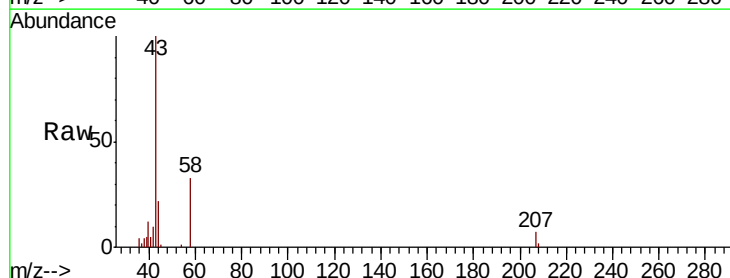
Acq: 21 Aug 2018 04:09

Tgt Ion: 43 Resp: 11608

Ion Ratio Lower Upper

43 100

58 33.4 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

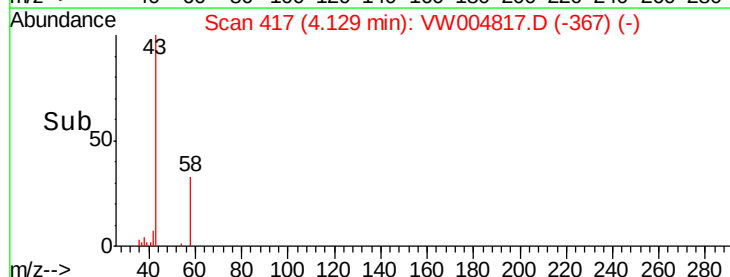
3000

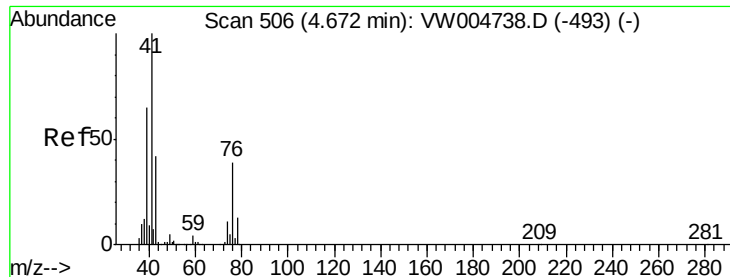
2000

1000

0

Time-->

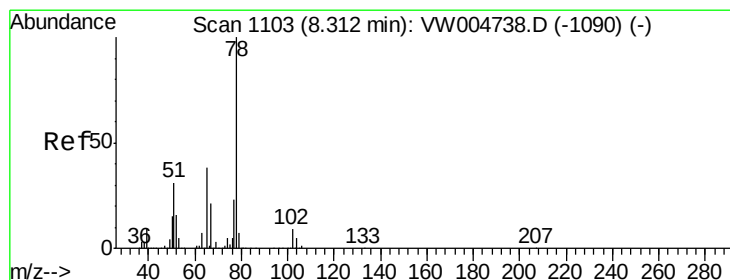
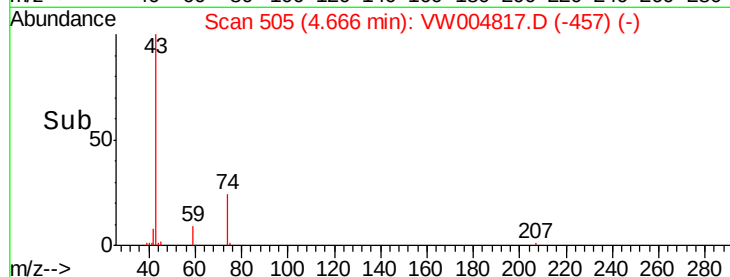
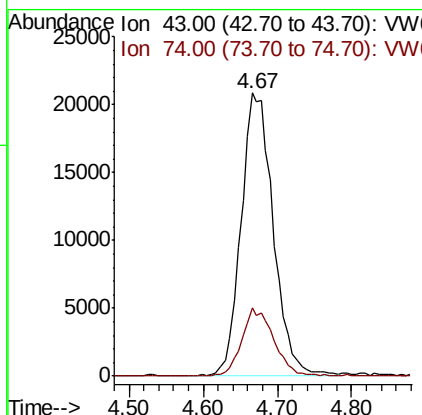
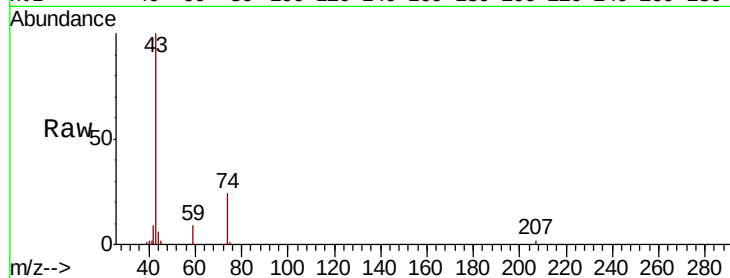




#18
Methvl Acetate
Concen: 40.74 ug/l
RT: 4.67 min Scan# 505
Delta R.T. -0.01 min
Lab File: VW004817.D
Acq: 21 Aug 2018 04:09

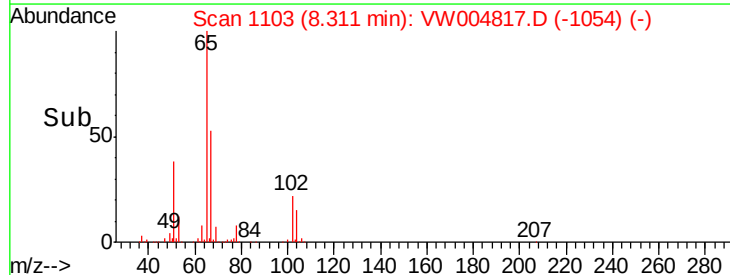
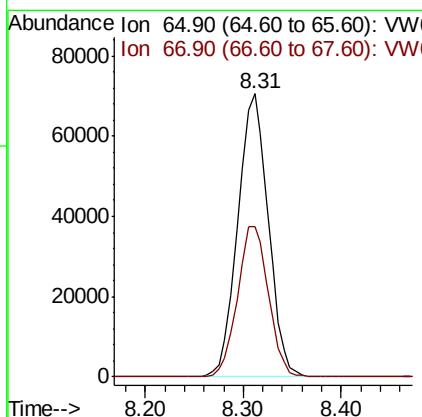
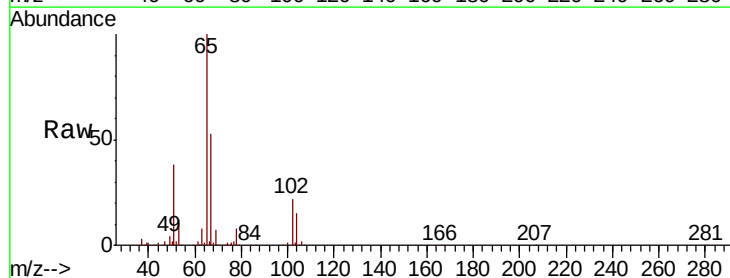
Instrument :
MSVOA_W
ClientSampleId :
CHRT26100RE

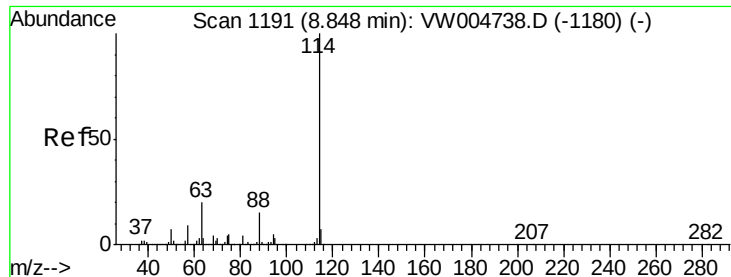
Tot Ion: 43 Resp: 63546
Ion Ratio Lower Upper
43 100
74 23.8 19.8 29.8



#33
1,2-Dichloroethane-d4
Concen: 53.59 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004817.D
Acq: 21 Aug 2018 04:09

Tgt Ion: 65 Resp: 152773
Ion Ratio Lower Upper
65 100
67 54.0 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: VW004817.D

Acq: 21 Aug 2018 04:09

Instrument :

MSVOA_W

ClientSampleId :

CHRT26100RE

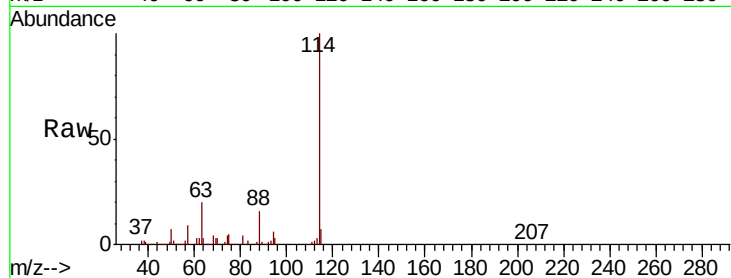
Tot Ion:114 Resp: 437060

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.0

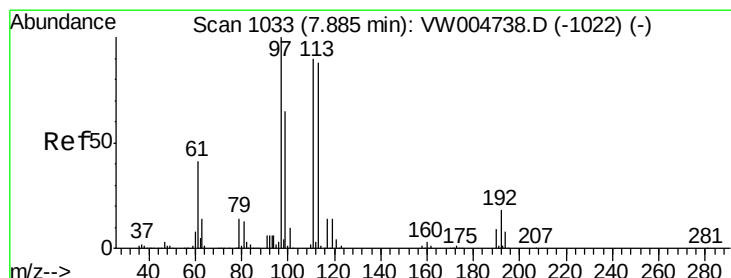
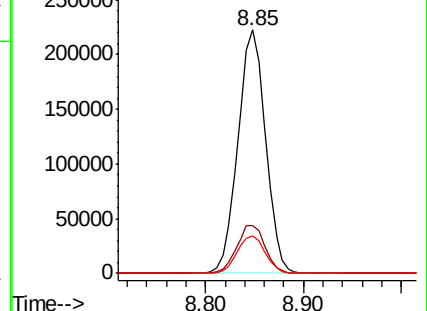
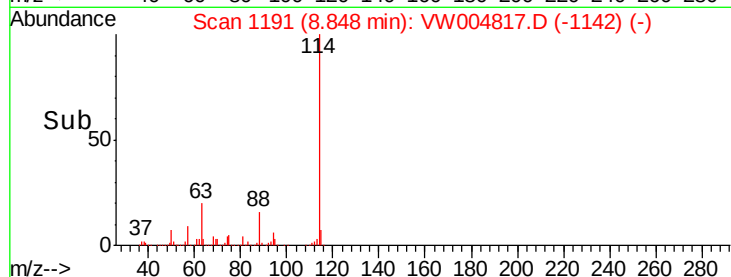
88 15.6 0.0 30.0



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: 53.59 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW004817.D

Acq: 21 Aug 2018 04:09

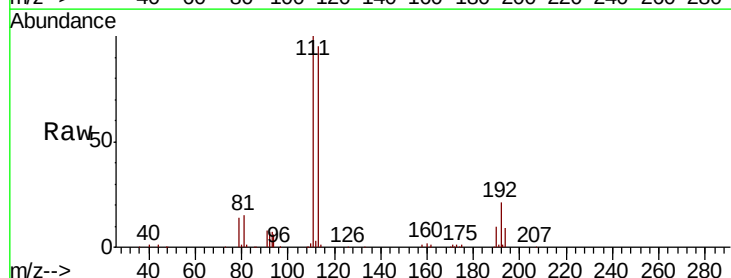
Tgt Ion:113 Resp: 149712

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

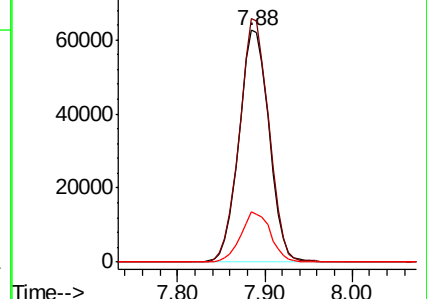
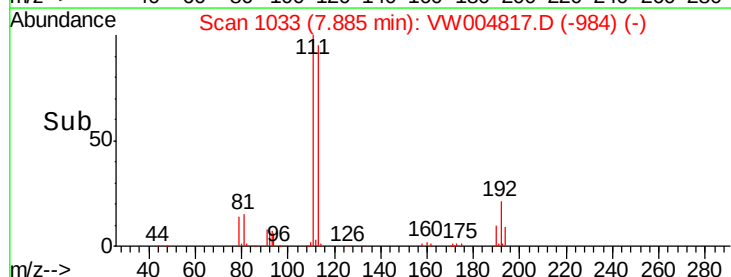
192 21.4 16.7 25.1

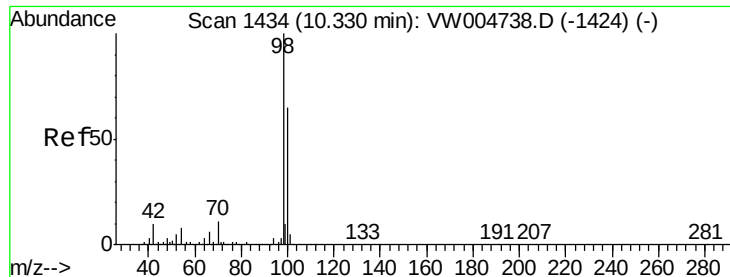


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 42.39 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004817.D

Acq: 21 Aug 2018 04:09

Instrument :

MSVOA_W

ClientSampleId :

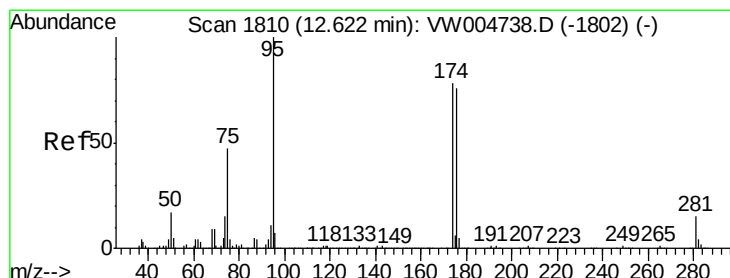
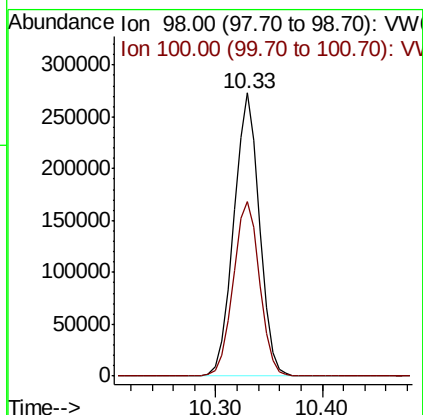
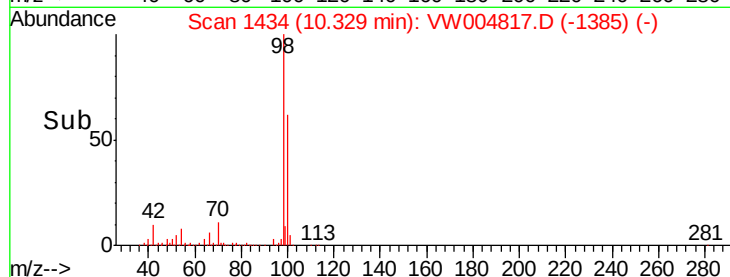
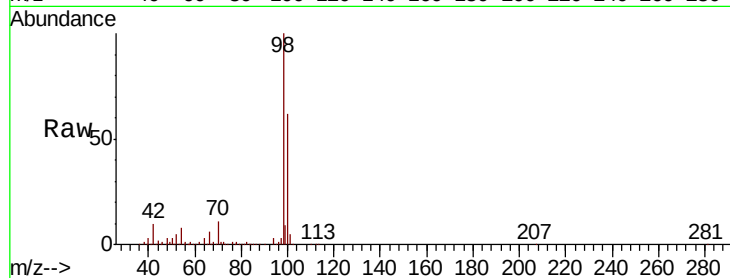
CHRT26100RE

Tot Ion: 98 Resp: 462271

Ion Ratio Lower Upper

98 100

100 63.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 20.37 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004817.D

Acq: 21 Aug 2018 04:09

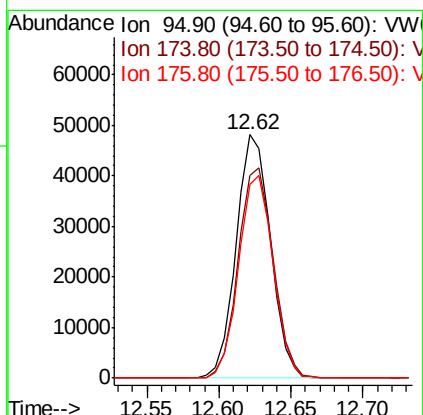
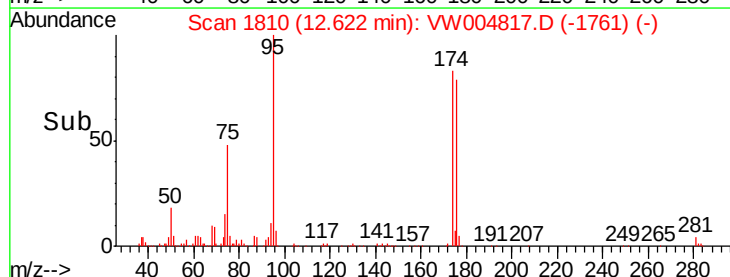
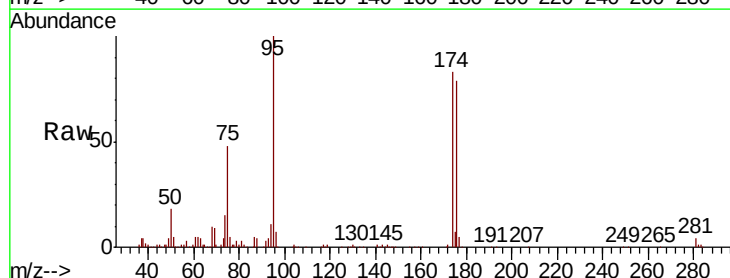
Tgt Ion: 95 Resp: 79915

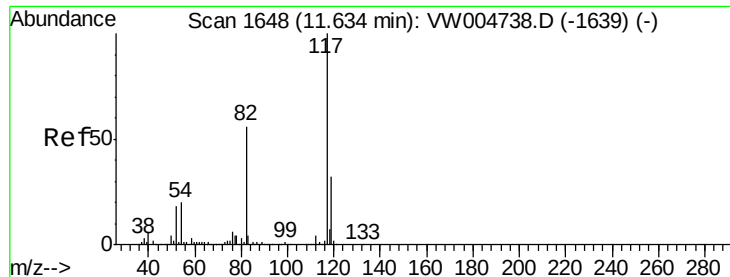
Ion Ratio Lower Upper

95 100

174 87.9 0.0 165.8

176 83.3 0.0 159.8

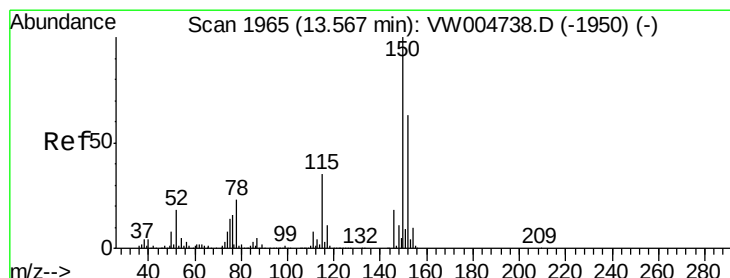
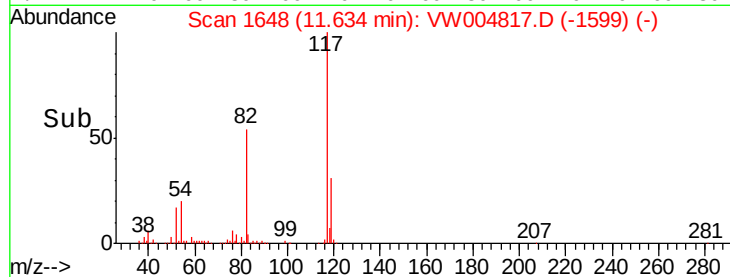
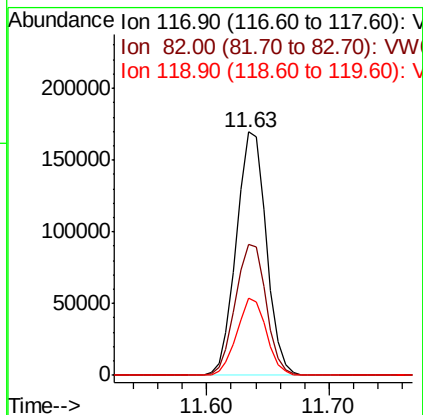
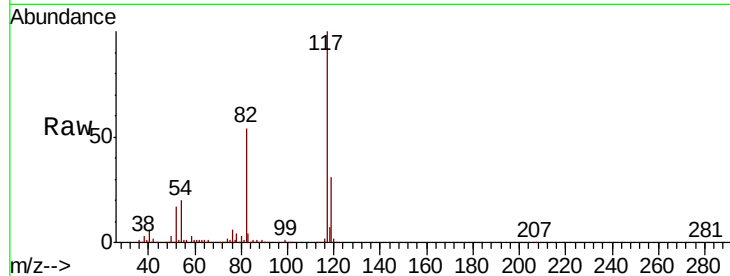




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004817.D
Acq: 21 Aug 2018 04:09

Instrument :
MSVOA_W
ClientSampleId :
CHRT26100RE

Tot Ion:117 Resp: 287493
Ion Ratio Lower Upper
117 100
82 53.7 44.6 67.0
119 31.5 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: VW004817.D
Acq: 21 Aug 2018 04:09

Tgt Ion:152 Resp: 60520
Ion Ratio Lower Upper
152 100
115 56.7 28.5 85.5
150 158.9 0.0 344.8

