

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004766.D
 Acq On : 18 Aug 2018 07:48
 Operator : SY/AP
 Sample : J4500-13
 Misc : 6.36G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7

Quant Time: Aug 20 01:20:02 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	576076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1002711	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	834228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	278024	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	343530	61.68	ug/l	0.00
Spiked Amount			Recovery	=	123.36%	
35) Dibromofluoromethane	7.89	113	332727	51.92	ug/l	0.00
Spiked Amount			Recovery	=	103.84%	
50) Toluene-d8	10.33	98	1124047	44.93	ug/l	0.00
Spiked Amount			Recovery	=	89.86%	
62) 4-Bromofluorobenzene	12.63	95	304272	33.81	ug/l	0.00
Spiked Amount			Recovery	=	67.62%	

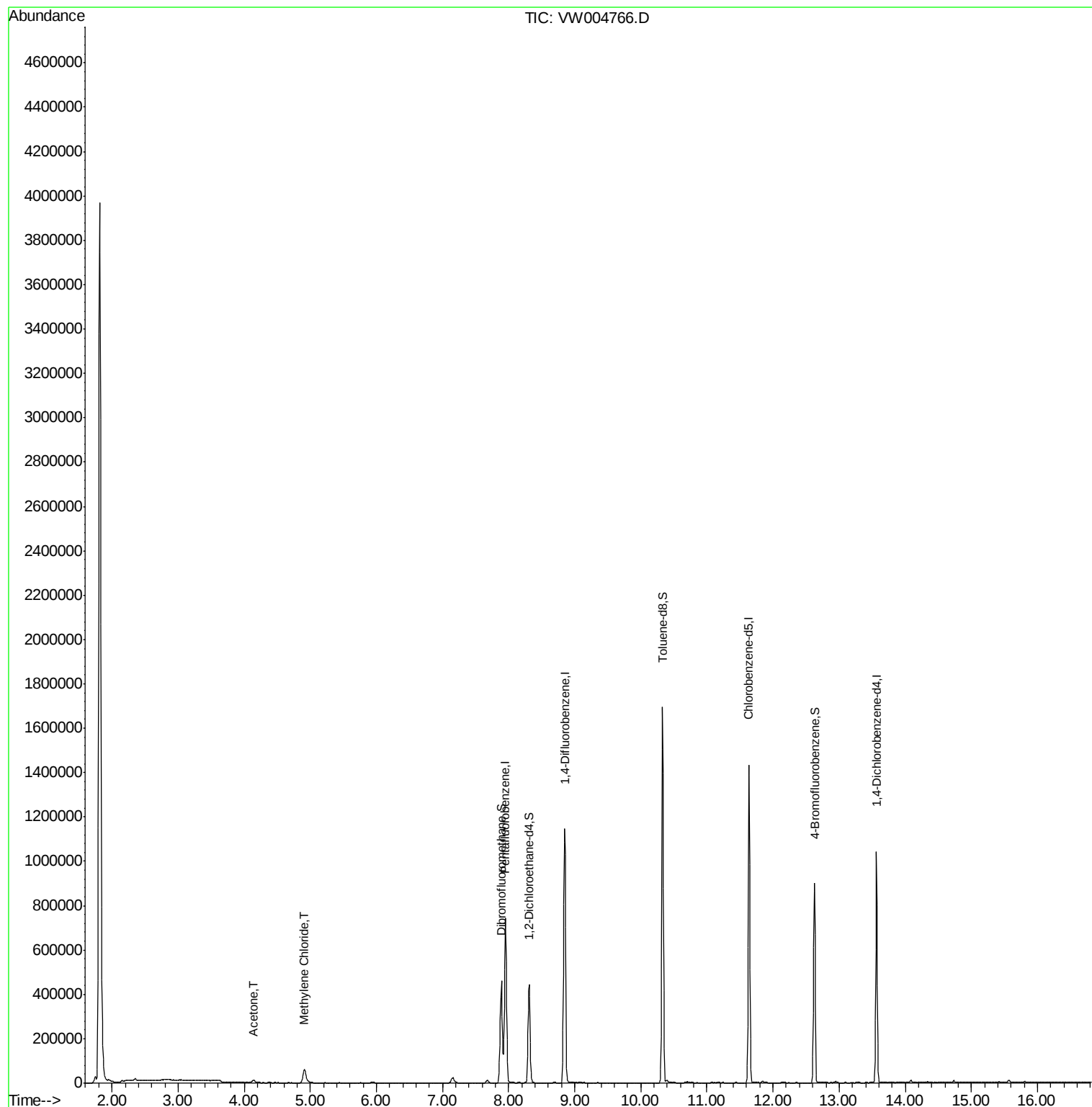
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	20707	14.56	ug/l	99
20) Methylene Chloride	4.92	84	53251	4.25	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004766.D

Acq: 18 Aug 2018 07:48

Instrument :

MSVOA_W

ClientSampled :

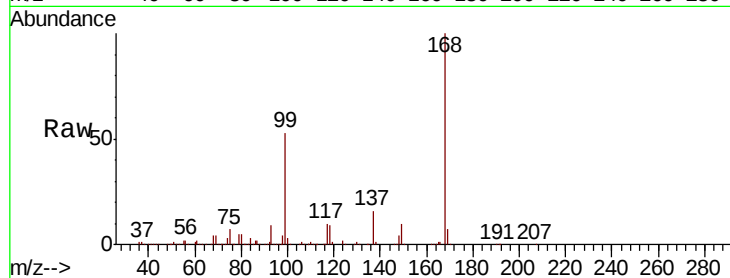
TP-7

Tot Ion:168 Resp: 576076

Ion Ratio Lower Upper

168 100

99 52.8 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

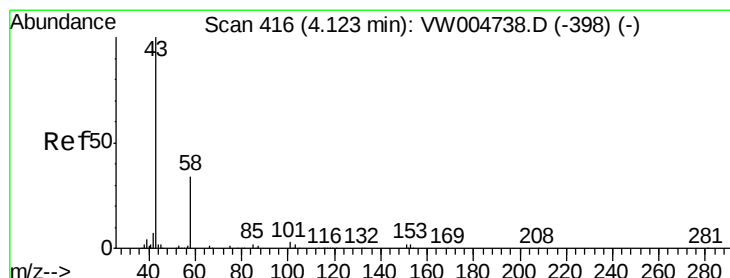
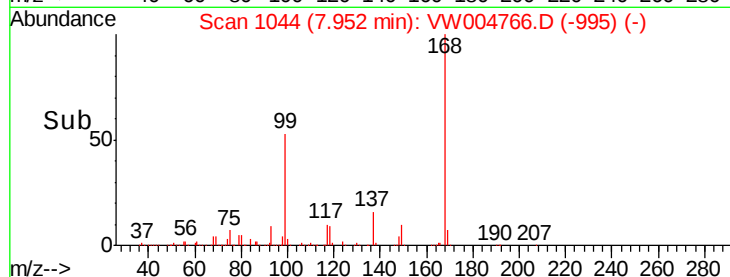
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.56 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004766.D

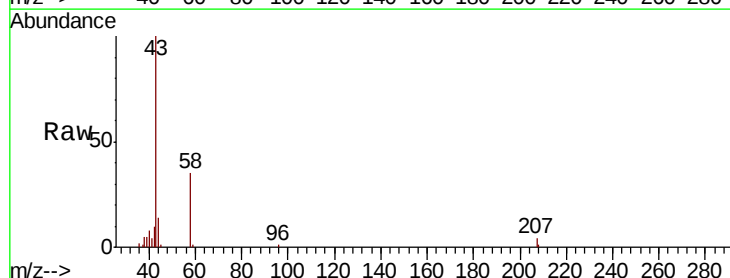
Acq: 18 Aug 2018 07:48

Tgt Ion: 43 Resp: 20707

Ion Ratio Lower Upper

43 100

58 34.7 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

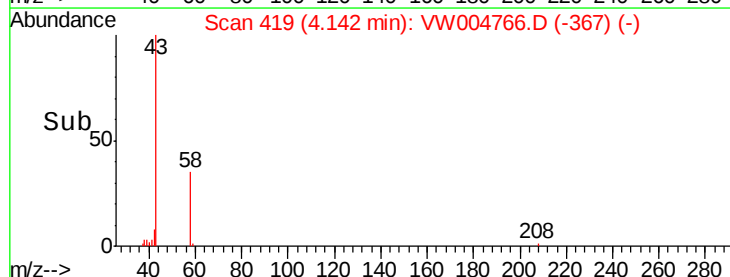
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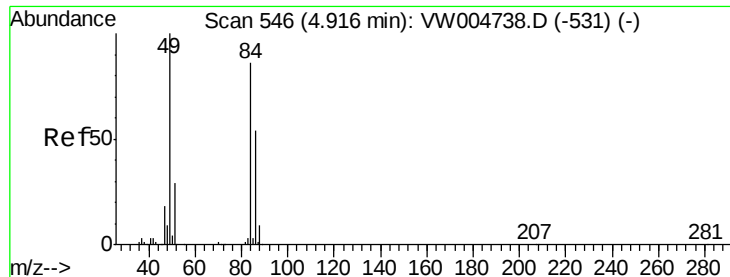
4000

2000

0

Time-->

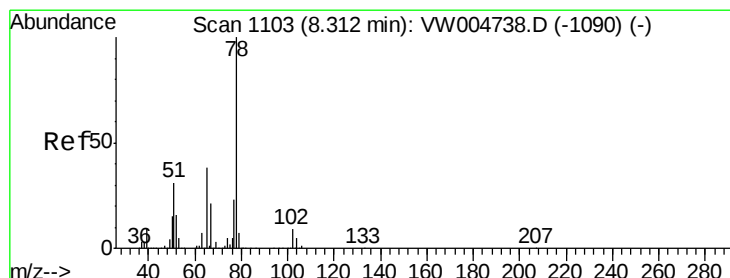
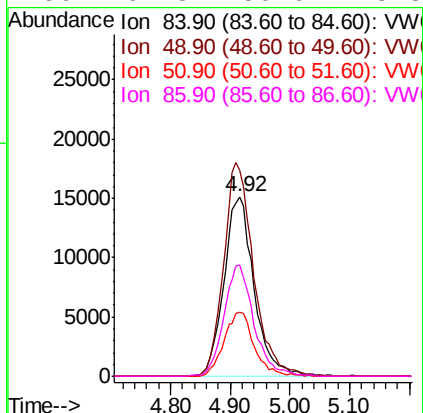
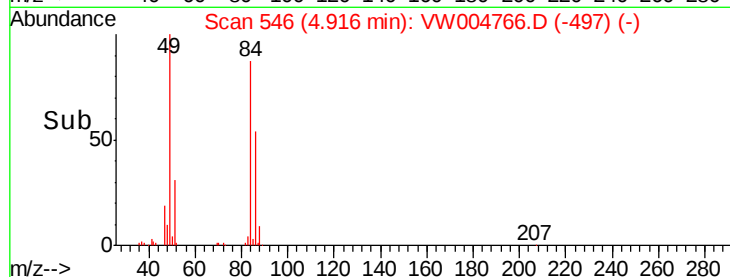
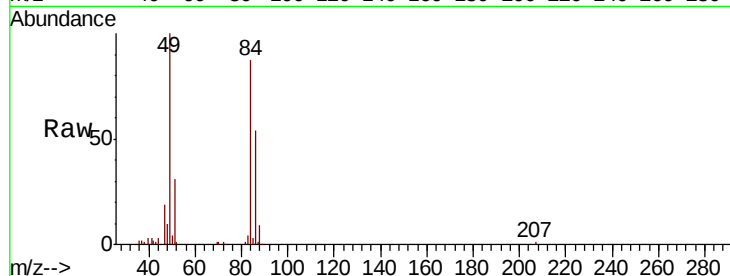




#20
Methvlene Chloride
Concen: 4.25 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004766.D
Acq: 18 Aug 2018 07:48

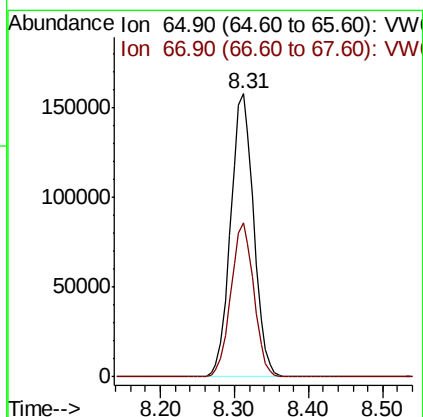
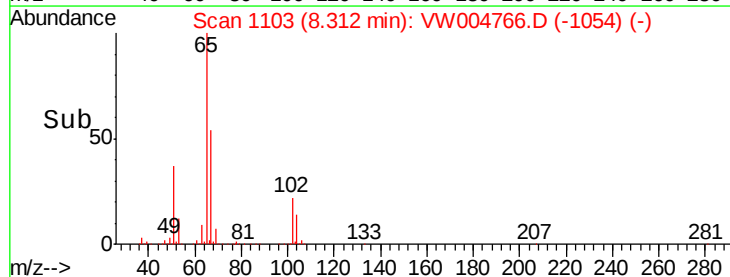
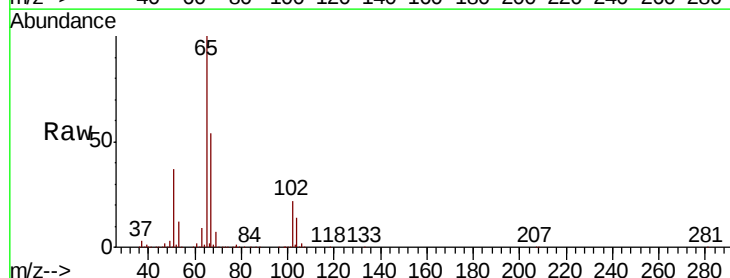
Instrument :
MSVOA_W
ClientSampled :
TP-7

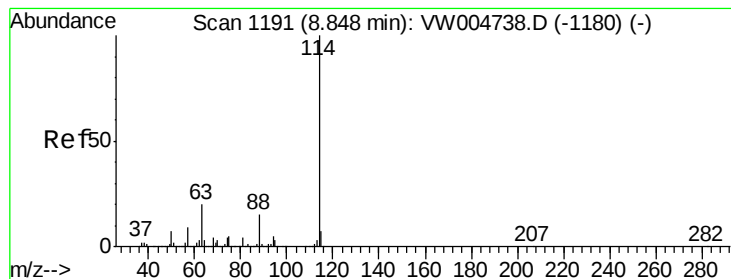
Tot Ion:	84	Resp:	53251
Ion	Ratio	Lower	Upper
84	100		
49	114.8	93.2	139.8
51	35.6	27.4	41.0
86	62.3	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 61.68 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004766.D
Acq: 18 Aug 2018 07:48

Tgt Ion:	65	Resp:	343530
Ion	Ratio	Lower	Upper
65	100		
67	54.2	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: VW004766.D

Acq: 18 Aug 2018 07:48

Instrument :

MSVOA_W

ClientSampleId :

TP-7

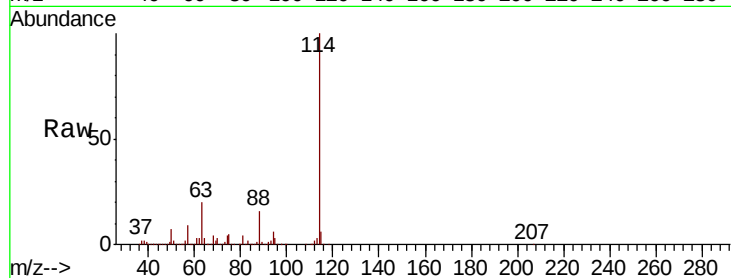
Tot Ion:114 Resp: 1002711

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.0

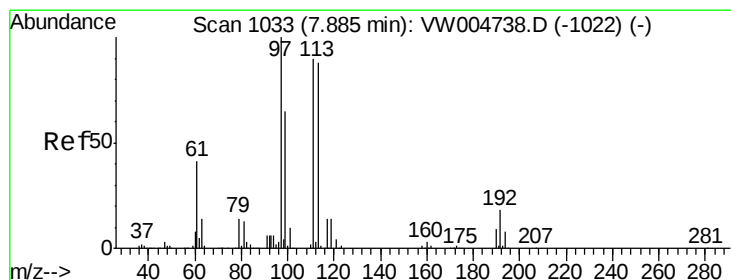
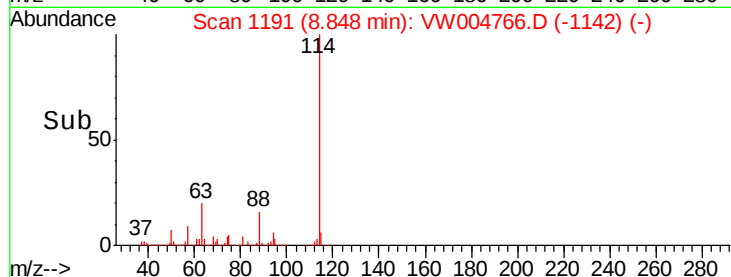
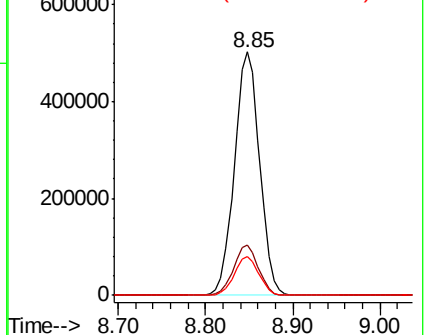
88 15.8 0.0 30.0



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: 51.92 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004766.D

Acq: 18 Aug 2018 07:48

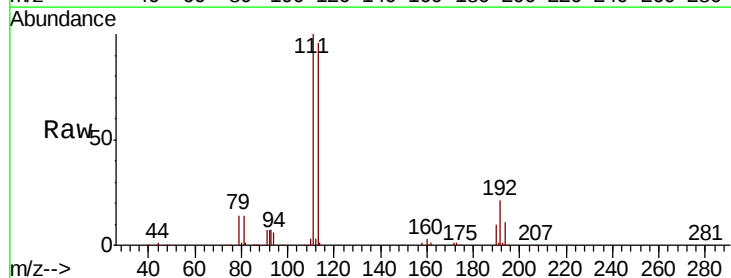
Tgt Ion:113 Resp: 332727

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

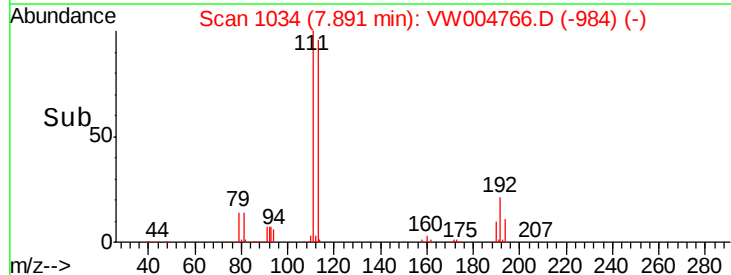
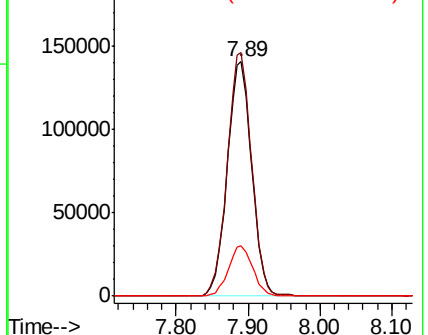
192 21.3 16.7 25.1

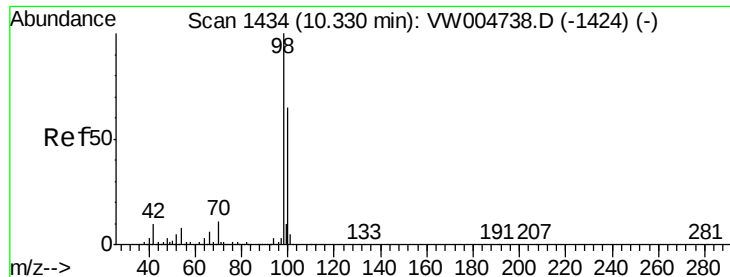


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.93 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004766.D

Acq: 18 Aug 2018 07:48

Instrument :

MSVOA_W

ClientSampleId :

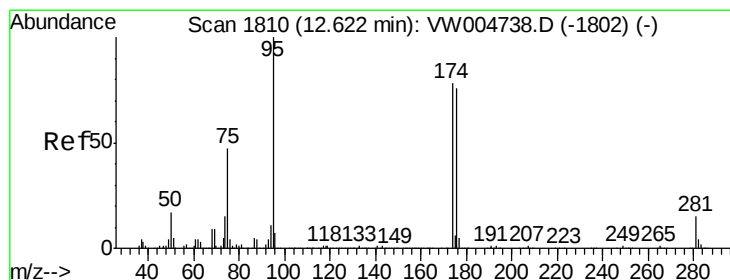
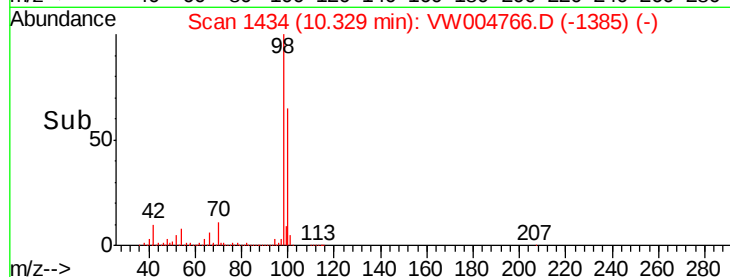
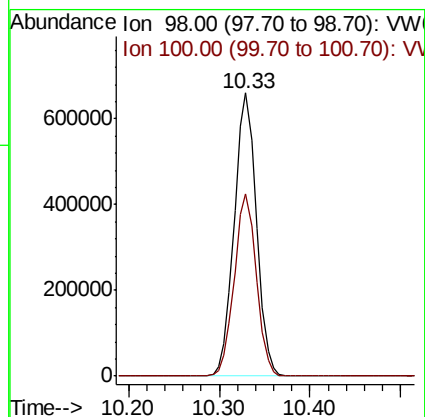
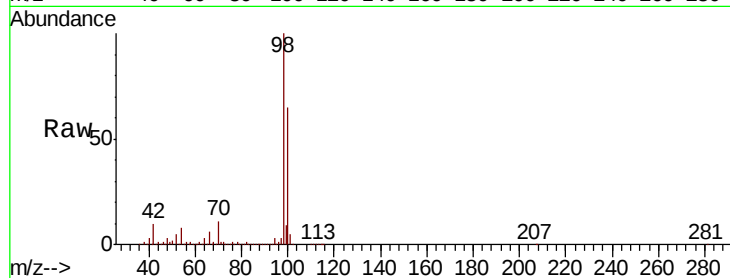
TP-7

Tot Ion: 98 Resp: 1124047

Ion Ratio Lower Upper

98 100

100 63.9 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 33.81 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004766.D

Acq: 18 Aug 2018 07:48

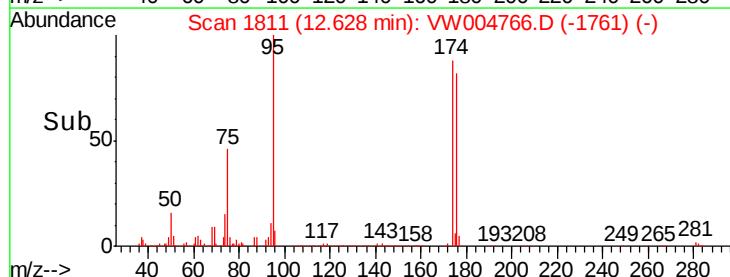
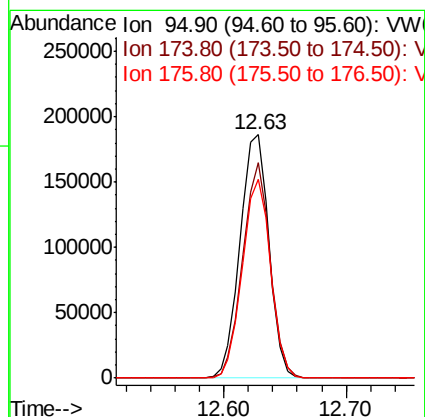
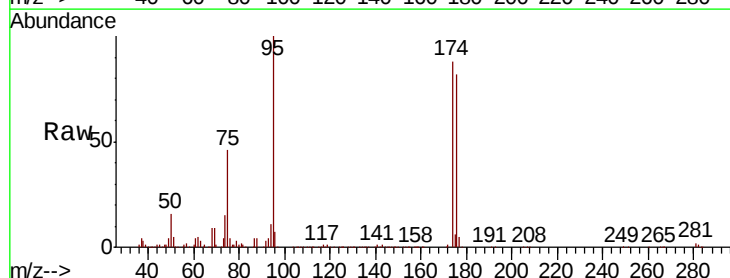
Tgt Ion: 95 Resp: 304272

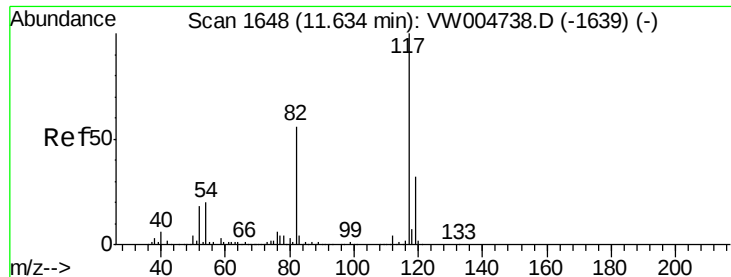
Ion Ratio Lower Upper

95 100

174 84.7 0.0 165.8

176 80.4 0.0 159.8

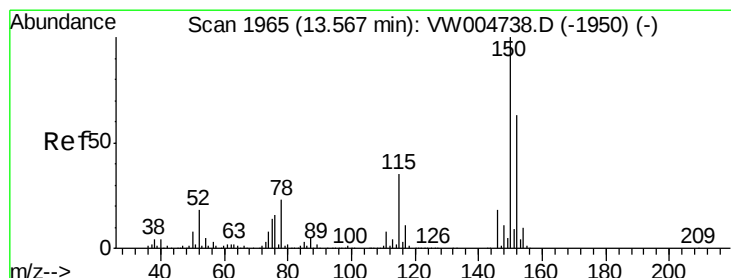
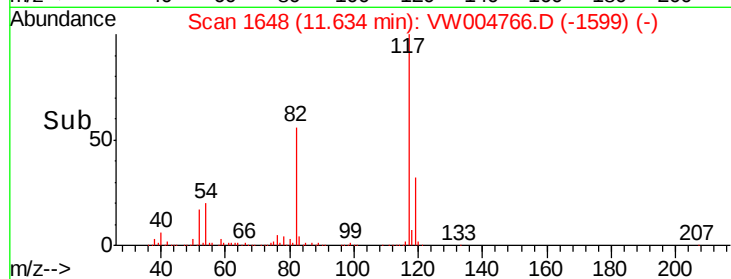
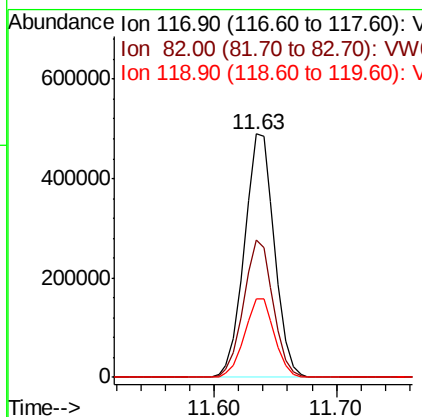
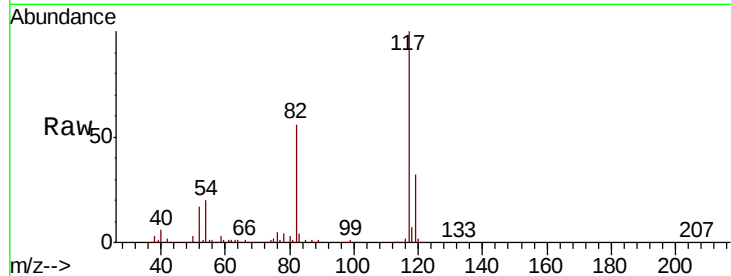




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004766.D
Acq: 18 Aug 2018 07:48

Instrument :
MSVOA_W
ClientSampleId :
TP-7

Tot Ion:117 Resp: 834228
Ion Ratio Lower Upper
117 100
82 56.4 44.6 67.0
119 32.0 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: VW004766.D
Acq: 18 Aug 2018 07:48

Tgt Ion:152 Resp: 278024
Ion Ratio Lower Upper
152 100
115 57.7 28.5 85.5
150 155.5 0.0 344.8

