

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004767.D
 Acq On : 18 Aug 2018 08:14
 Operator : SY/AP
 Sample : J4500-17
 Misc : 7.39G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-12

Quant Time: Aug 20 01:22:36 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

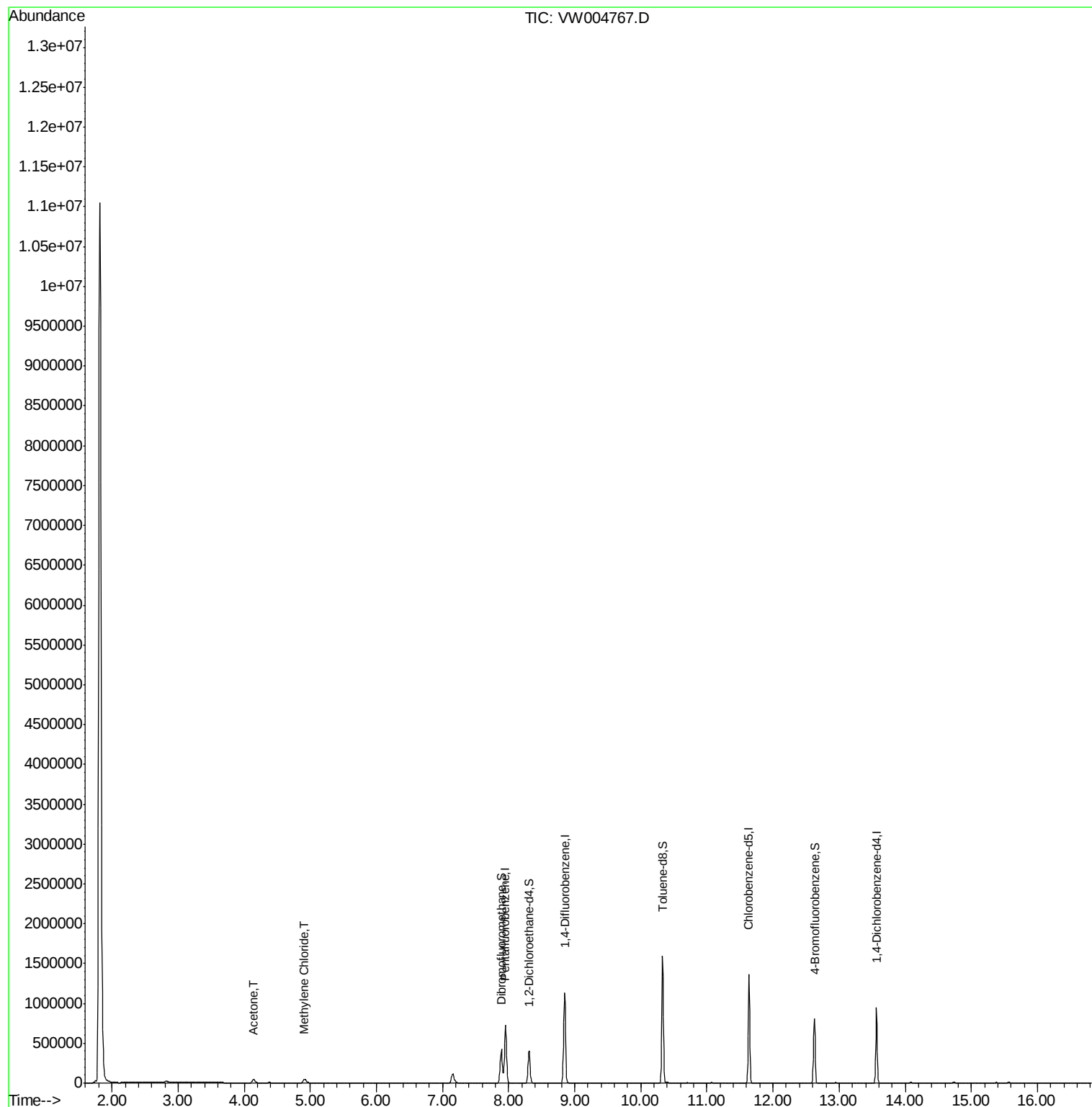
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	562805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	960396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	796908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	255685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	314477	57.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.60%	
35) Dibromofluoromethane	7.89	113	312216	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.33	98	1065989	44.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.98%	
62) 4-Bromofluorobenzene	12.63	95	270411	31.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.74%	
Target Compounds						
16) Acetone	4.14	43	82420	59.34	ug/l	99
20) Methylene Chloride	4.91	84	43176	2.73	ug/l	95

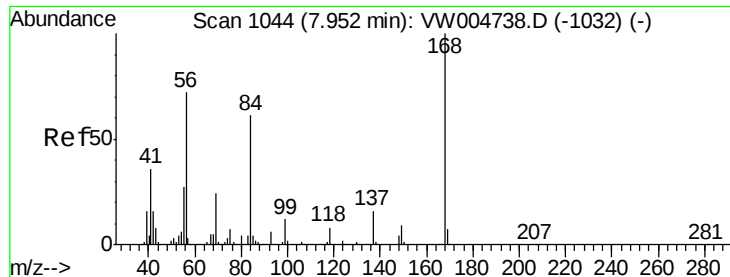
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004767.D

Acq: 18 Aug 2018 08:14

Instrument :

MSVOA_W

ClientSampleId :

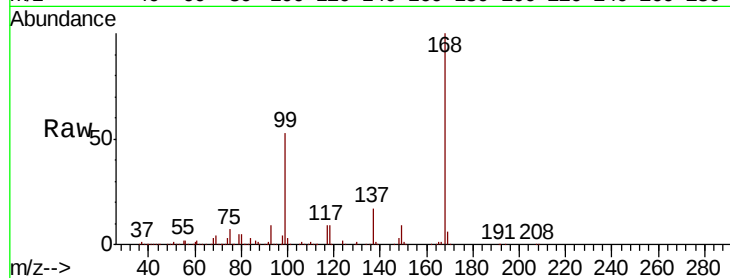
TP-12

Tot Ion:168 Resp: 562805

Ion Ratio Lower Upper

168 100

99 53.2 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

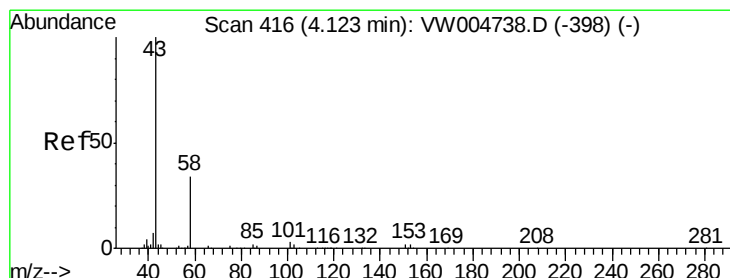
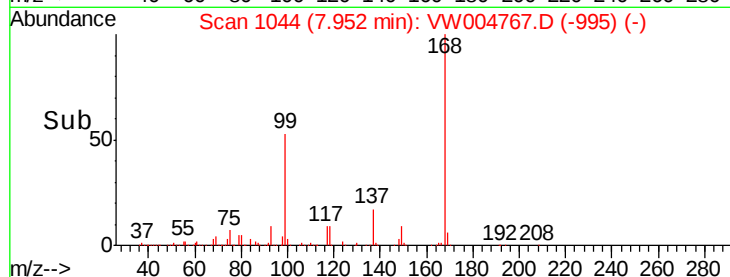
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 59.34 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004767.D

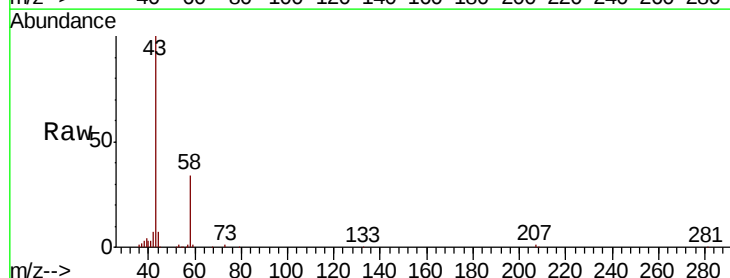
Acq: 18 Aug 2018 08:14

Tgt Ion: 43 Resp: 82420

Ion Ratio Lower Upper

43 100

58 34.5 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

30000

25000

20000

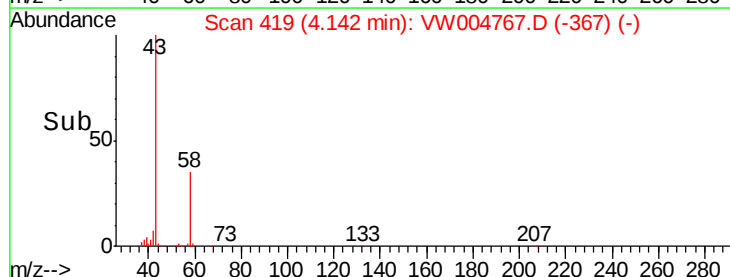
15000

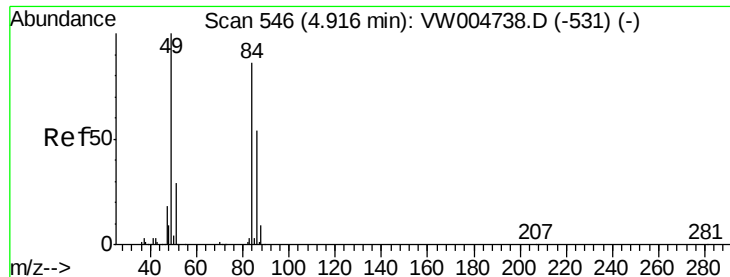
10000

5000

0

Time-->

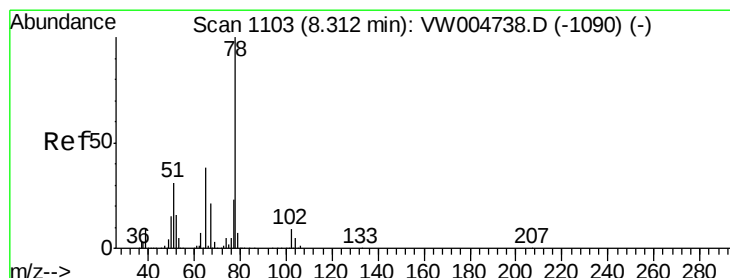
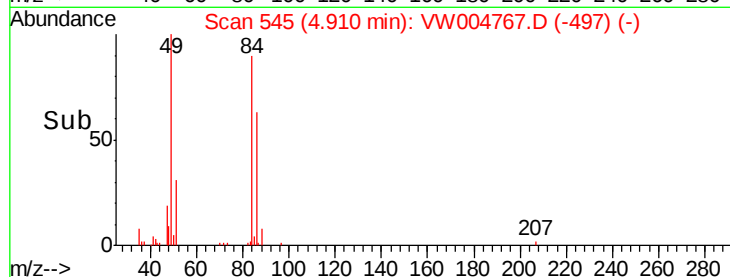
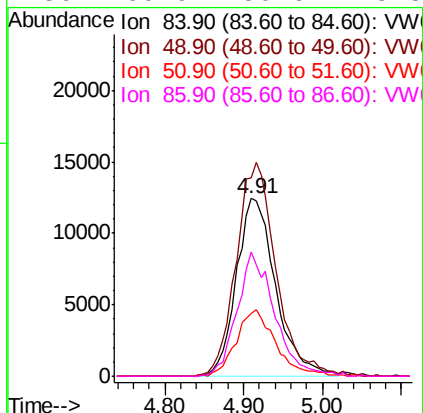
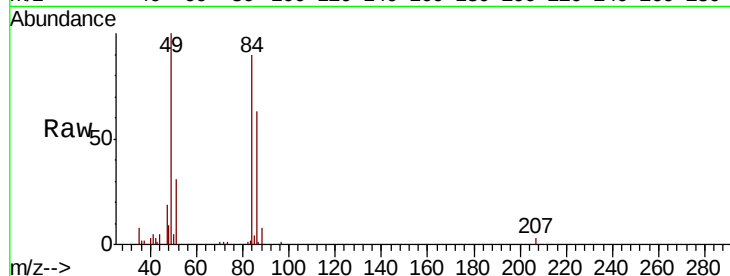




#20
Methvlene Chloride
Concen: 2.73 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.01 min
Lab File: VW004767.D
Acq: 18 Aug 2018 08:14

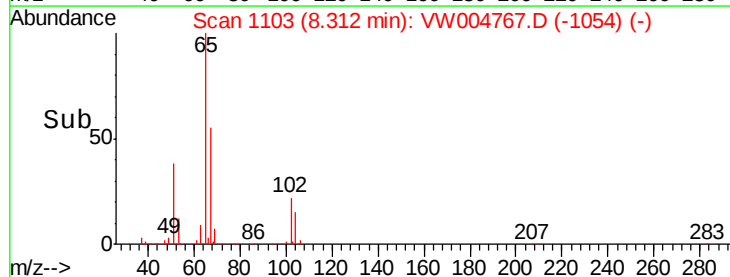
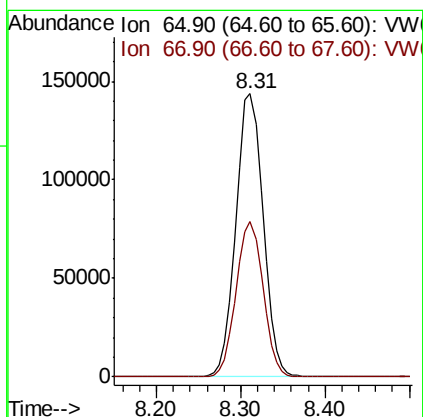
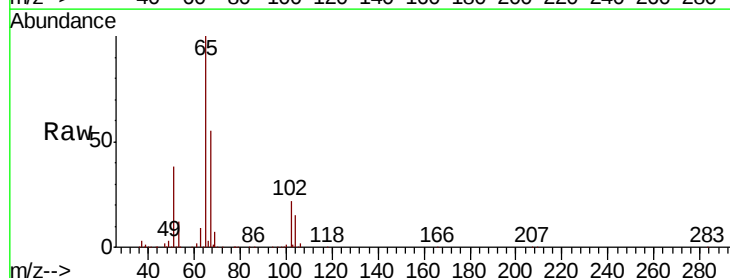
Instrument :
MSVOA_W
ClientSampled :
TP-12

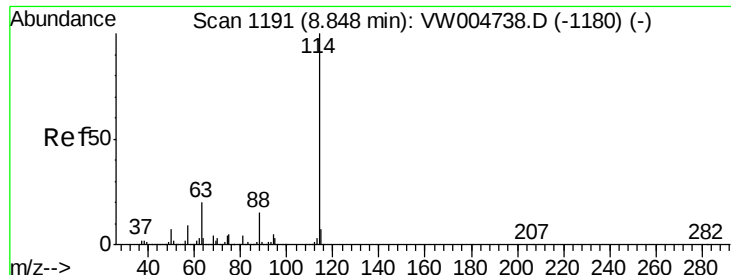
Tot Ion:	84	Resp:	43176
Ion	Ratio	Lower	Upper
84	100		
49	111.7	93.2	139.8
51	35.0	27.4	41.0
86	69.9	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 57.80 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004767.D
Acq: 18 Aug 2018 08:14

Tgt Ion:	65	Resp:	314477
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.4

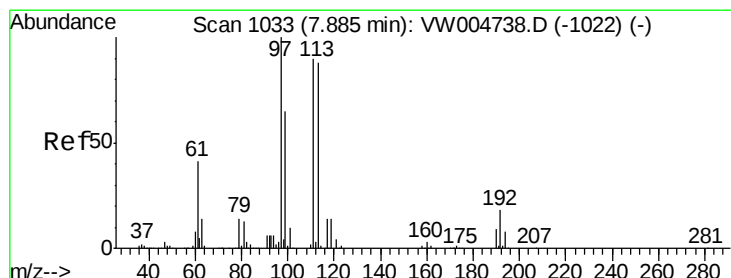
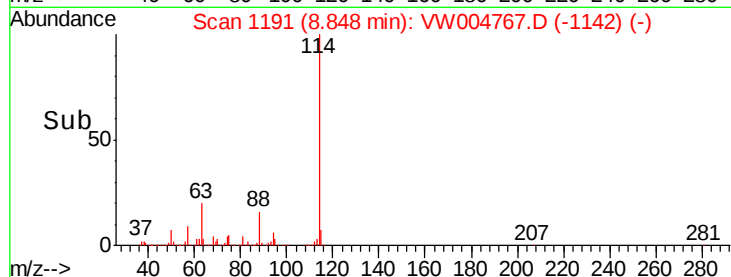
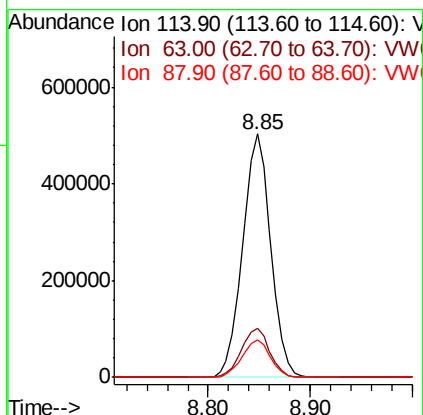
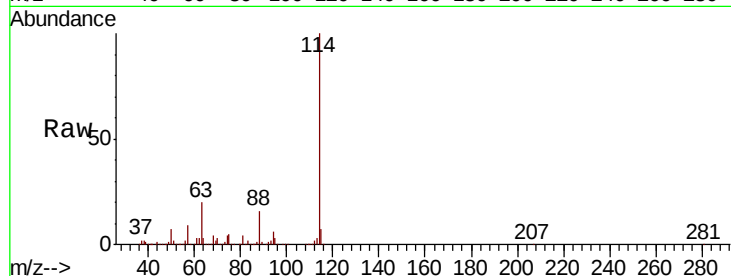




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004767.D
 Acq: 18 Aug 2018 08:14

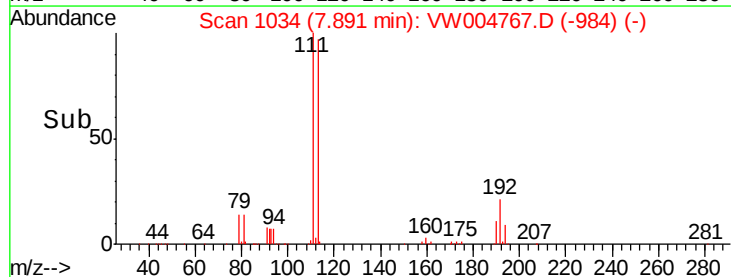
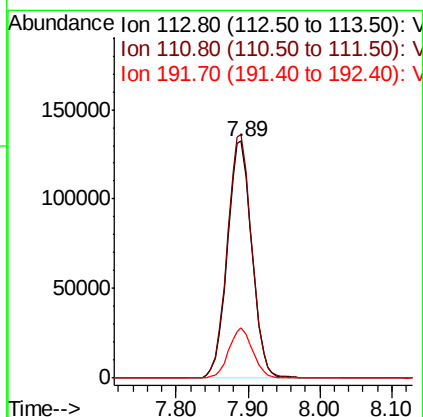
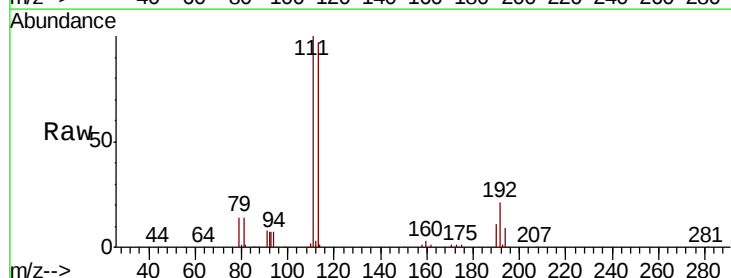
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-12

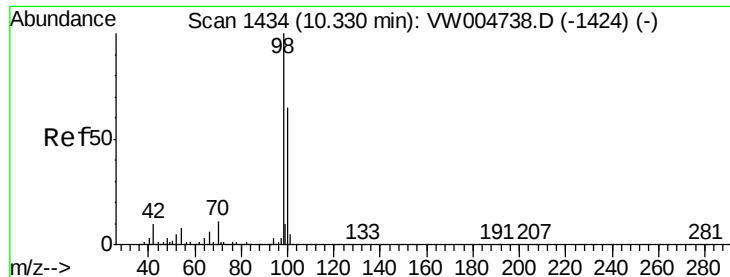
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	15.6	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 50.86 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004767.D
 Acq: 18 Aug 2018 08:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	20.7	16.7	25.1





#50

Toluene-d8

Concen: 44.49 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004767.D

Acq: 18 Aug 2018 08:14

Instrument :

MSVOA_W

ClientSampleId :

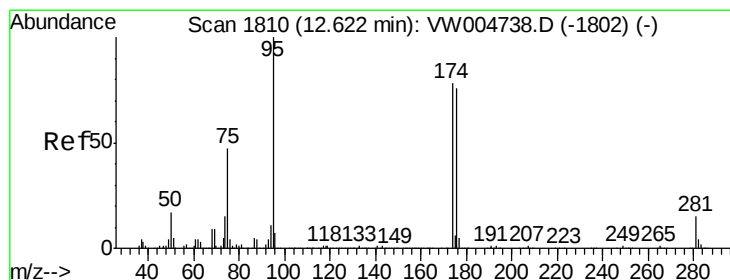
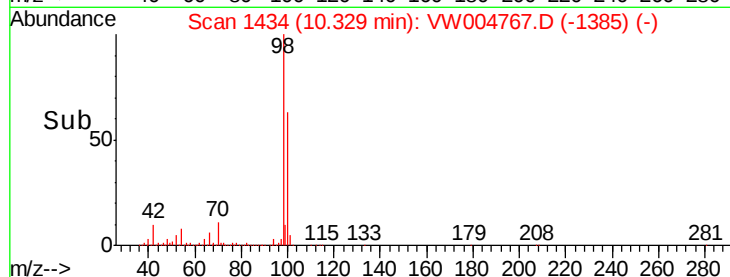
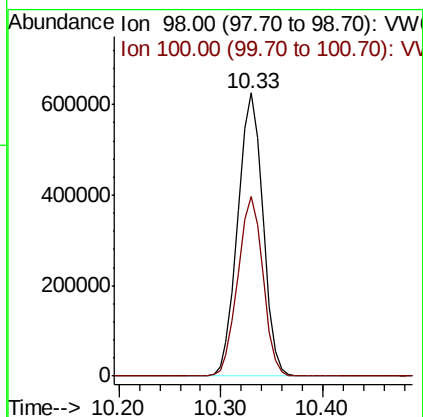
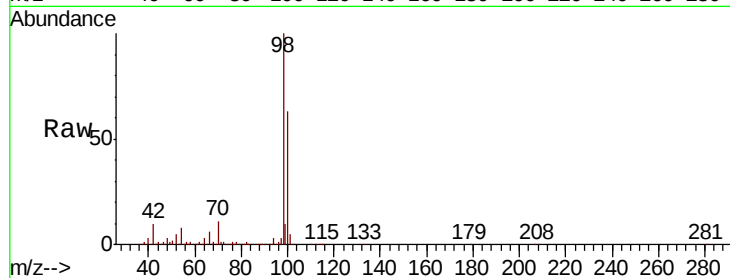
TP-12

Tot Ion: 98 Resp: 1065989

Ion Ratio Lower Upper

98 100

100 63.5 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 31.37 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004767.D

Acq: 18 Aug 2018 08:14

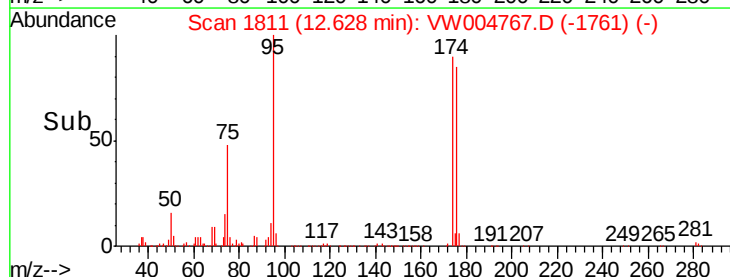
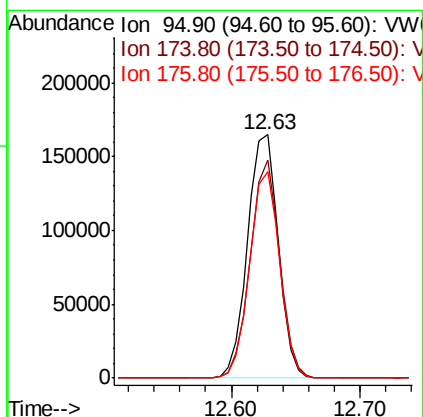
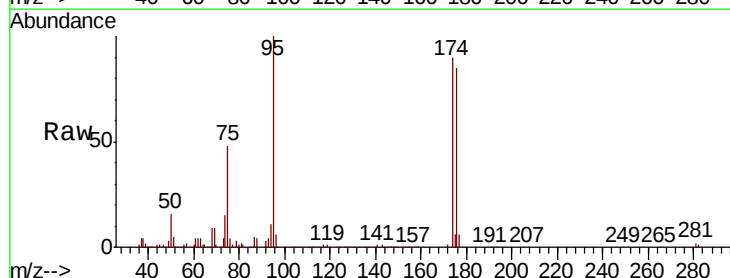
Tgt Ion: 95 Resp: 270411

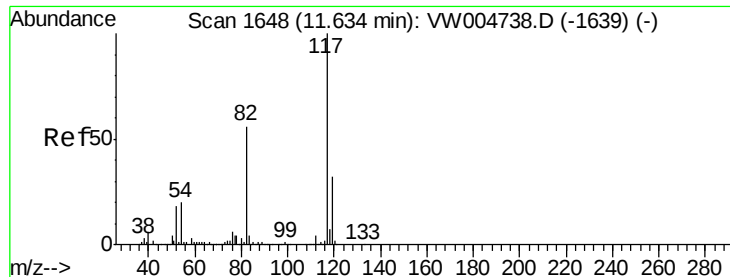
Ion Ratio Lower Upper

95 100

174 85.5 0.0 165.8

176 82.8 0.0 159.8

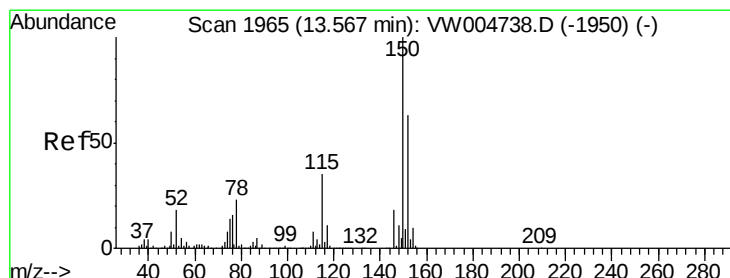
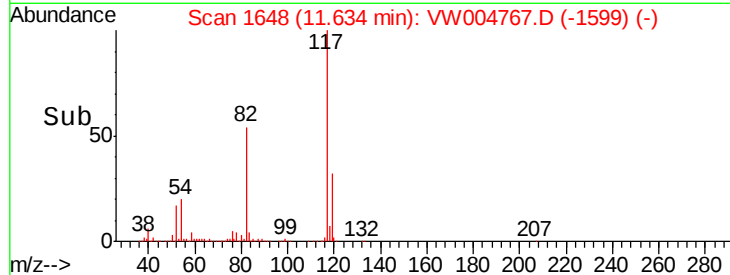
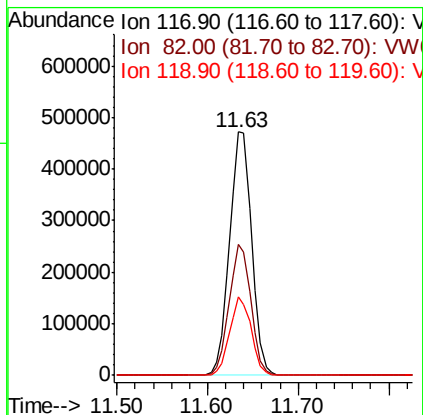
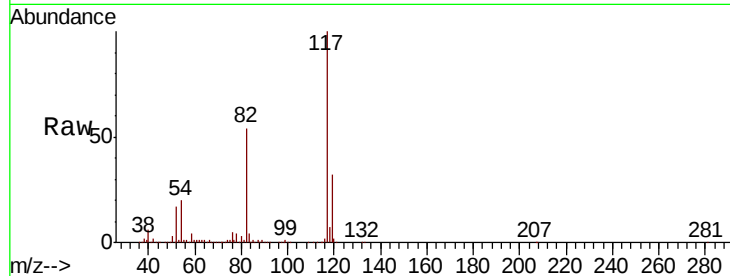




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004767.D
Acq: 18 Aug 2018 08:14

Instrument :
MSVOA_W
ClientSampled :
TP-12

Tot Ion:117 Resp: 796908
Ion Ratio Lower Upper
117 100
82 53.8 44.6 67.0
119 32.3 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: VW004767.D
Acq: 18 Aug 2018 08:14

Tgt Ion:152 Resp: 255685
Ion Ratio Lower Upper
152 100
115 55.8 28.5 85.5
150 155.5 0.0 344.8

