

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005934.D
 Acq On : 09 Oct 2018 10:04
 Operator : SY/AP
 Sample : J5329-05
 Misc : 5.63G/5ML/MSVOA_W/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 POND-2

Quant Time: Oct 09 11:38:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

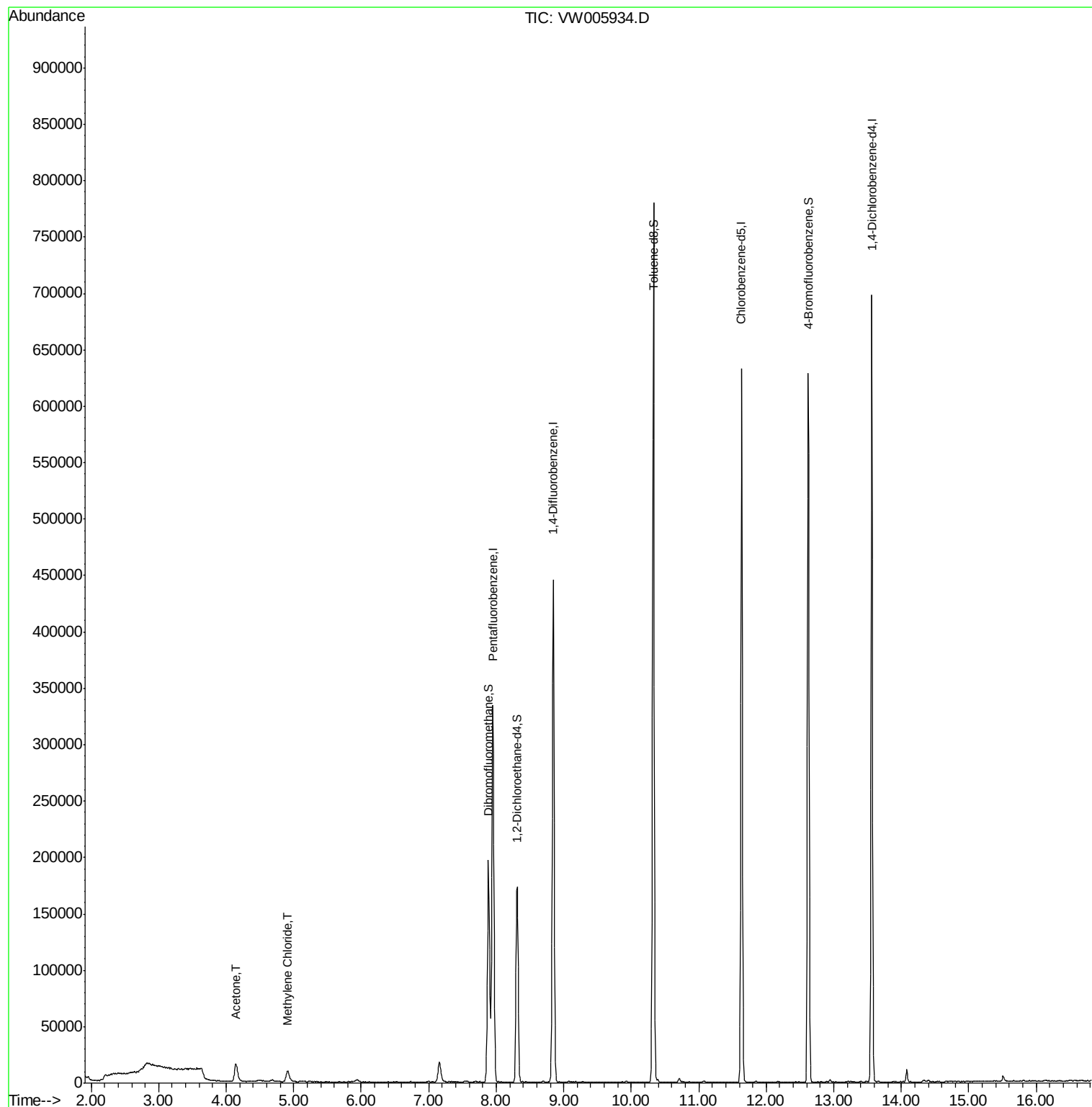
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	269480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	397075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	359846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	188931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136906	52.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.66%	
35) Dibromofluoromethane	7.88	113	137880	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.78%	
50) Toluene-d8	10.33	98	532894	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
62) 4-Bromofluorobenzene	12.62	95	190313	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
Target Compounds						
16) Acetone	4.14	43	31224	59.75	ug/l	95
20) Methylene Chloride	4.90	84	8265	3.16	ug/l	91

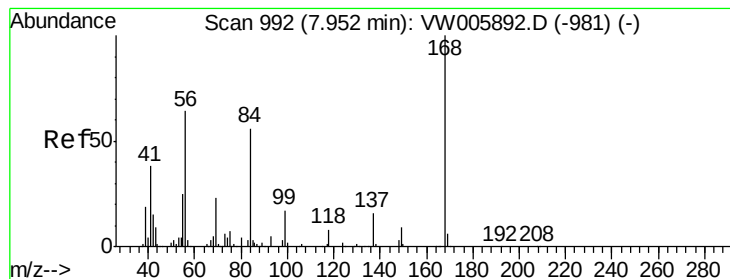
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 09 02:14:04 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005934.D

Acq: 09 Oct 2018 10:04

Instrument :

MSVOA_W

ClientSampled :

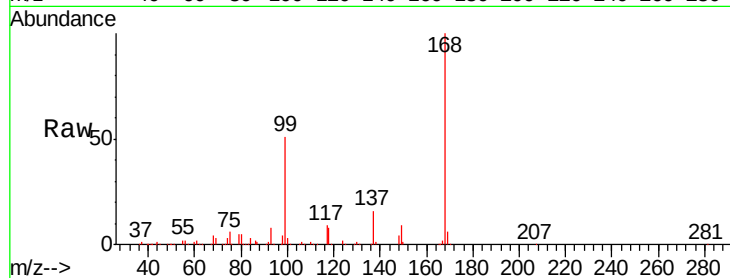
POND-2

Tgt Ion:168 Resp: 269480

Ion Ratio Lower Upper

168 100

99 50.8 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

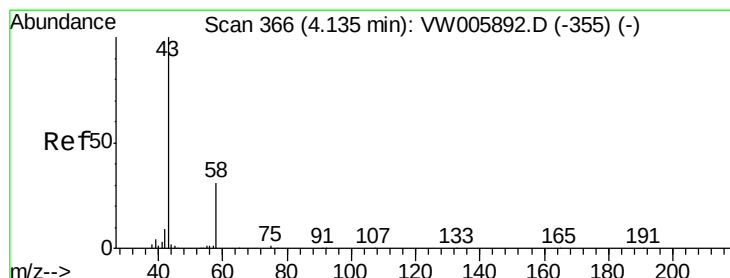
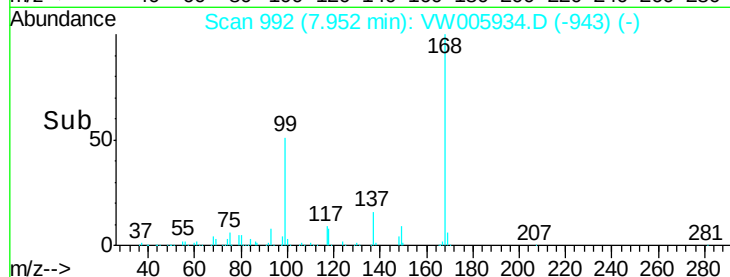
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 59.75 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005934.D

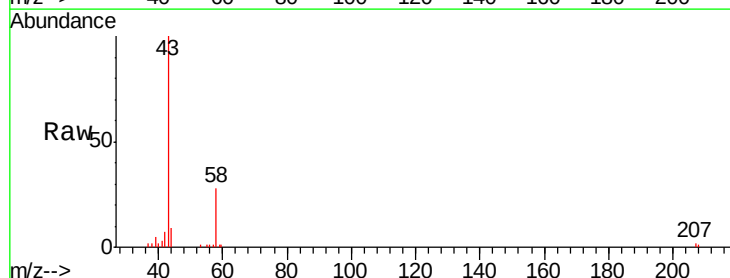
Acq: 09 Oct 2018 10:04

Tgt Ion: 43 Resp: 31224

Ion Ratio Lower Upper

43 100

58 28.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

12000

10000

8000

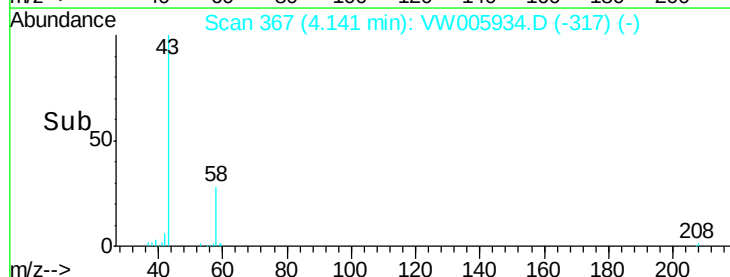
6000

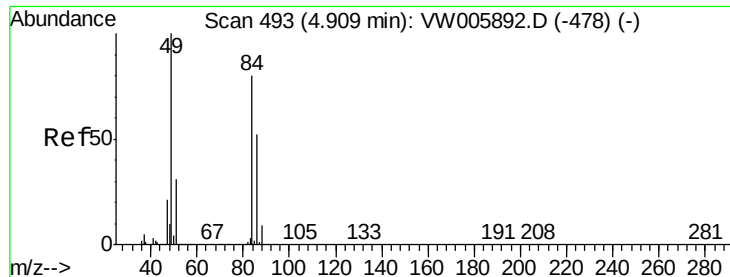
4000

2000

0

Time-->

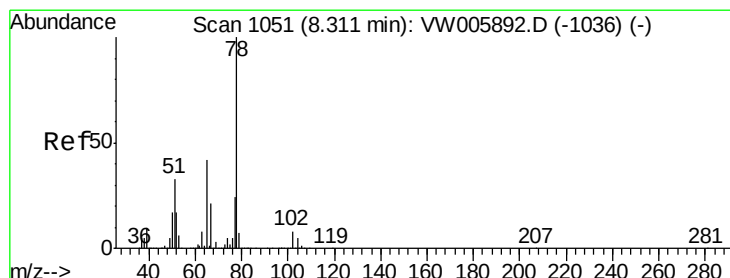
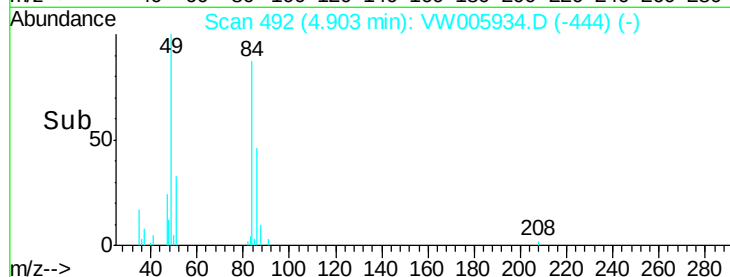
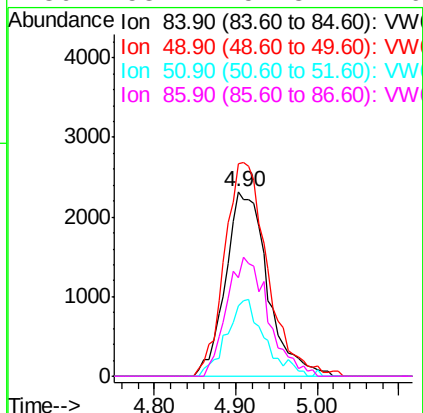
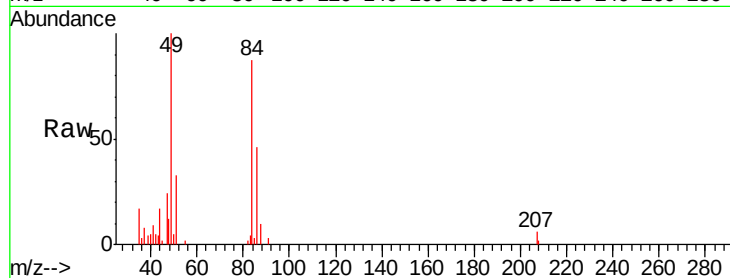




#20
Methylene Chloride
Concen: 3.16 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW005934.D
Acq: 09 Oct 2018 10:04

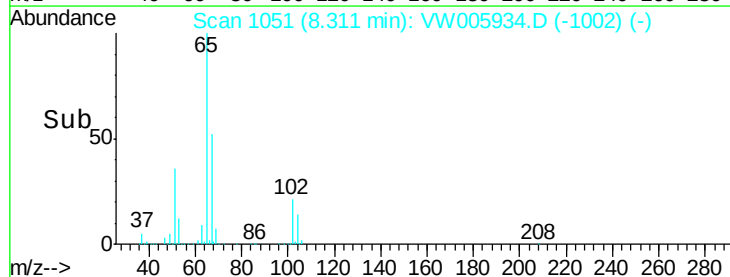
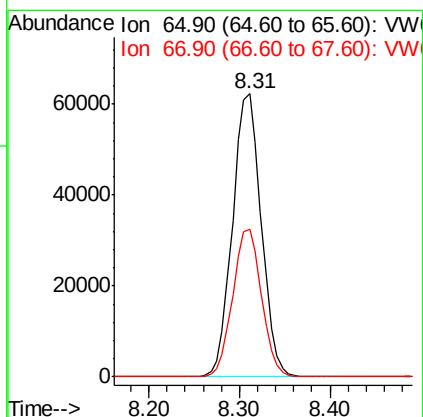
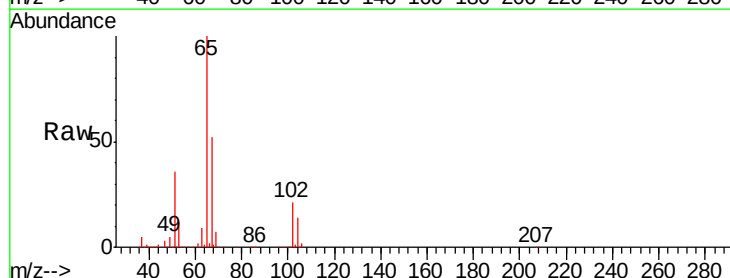
Instrument :
MSVOA_W
ClientSampleId :
POND-2

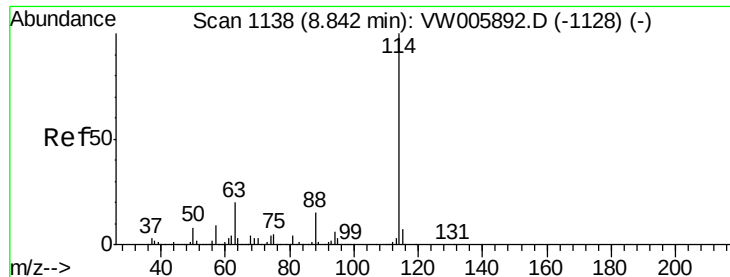
Tgt Ion:	84	Resp:	8265
Ion	Ratio	Lower	Upper
84	100		
49	115.2	99.9	149.9
51	38.4	31.1	46.7
86	53.1	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 52.33 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005934.D
Acq: 09 Oct 2018 10:04

Tgt Ion:	65	Resp:	136906
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.6

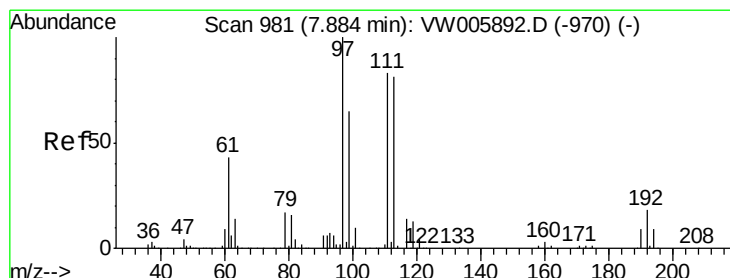
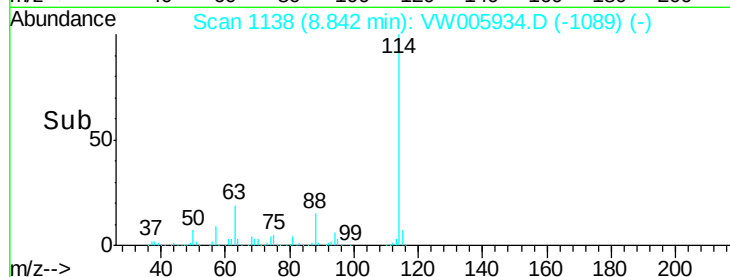
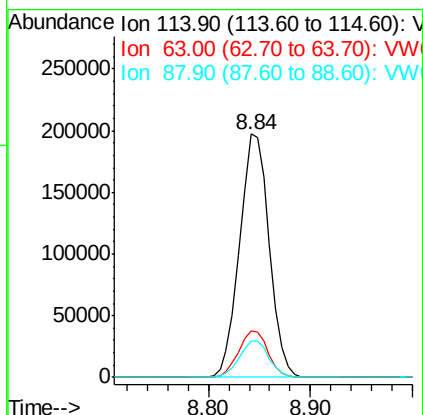
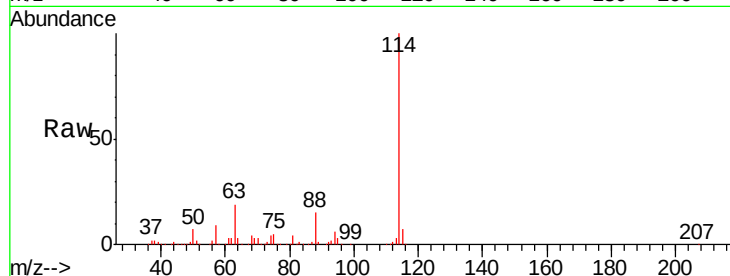




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW005934.D
 Acq: 09 Oct 2018 10:04

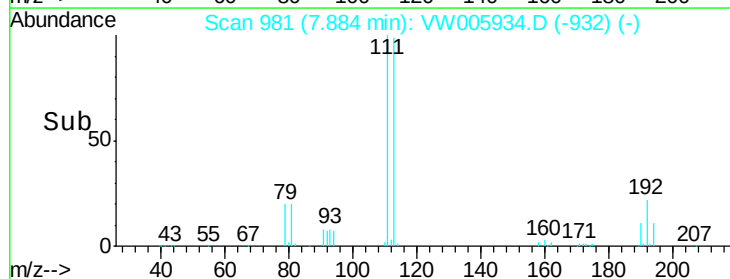
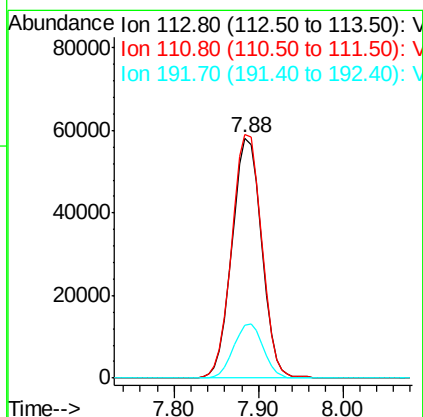
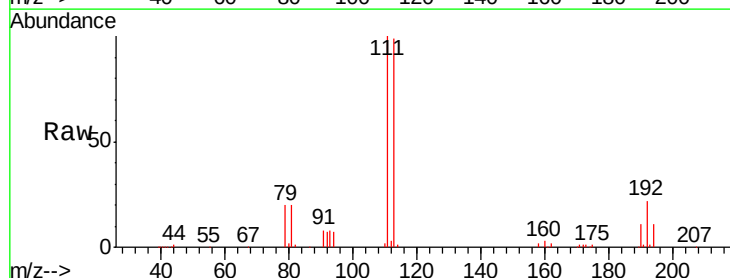
Instrument :
 MSVOA_W
 ClientSampleId :
 POND-2

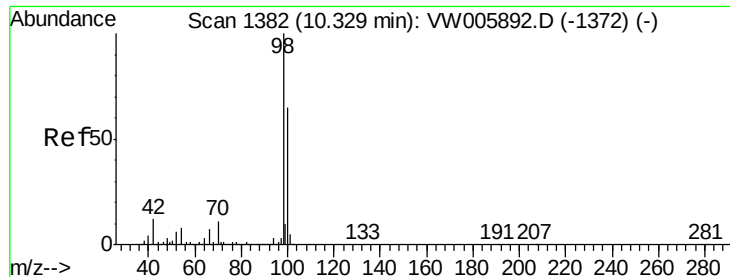
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.2
88	14.8	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 54.39 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005934.D
 Acq: 09 Oct 2018 10:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	22.4	18.3	27.5





#50

Toluene-d8

Concen: 54.63 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005934.D

Acq: 09 Oct 2018 10:04

Instrument :

MSVOA_W

ClientSampleId :

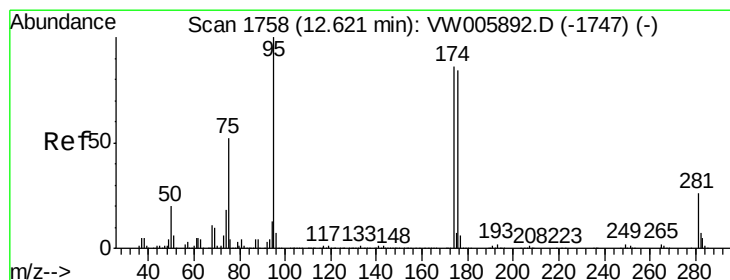
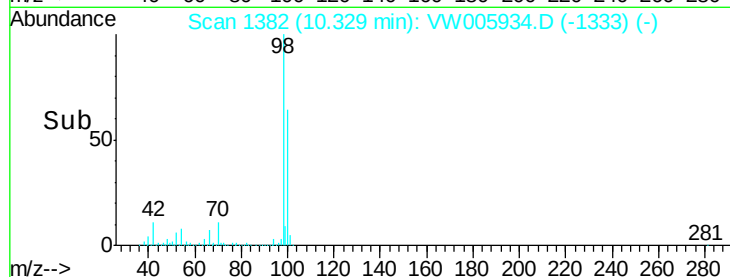
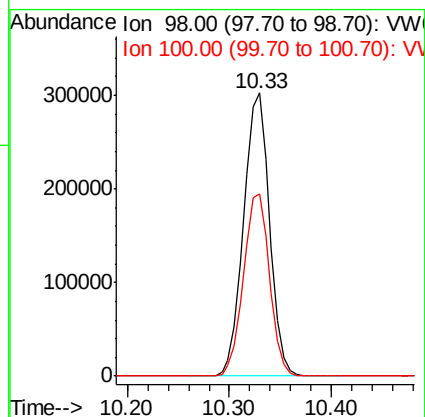
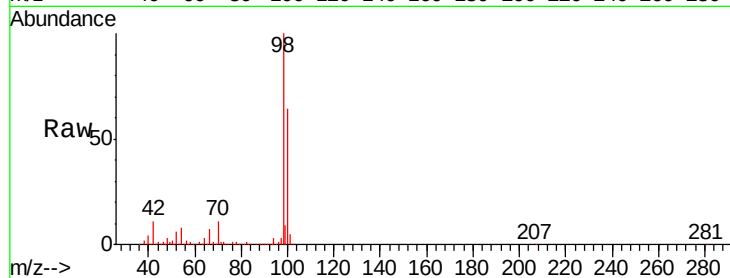
POND-2

Tgt Ion: 98 Resp: 532894

Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.28 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005934.D

Acq: 09 Oct 2018 10:04

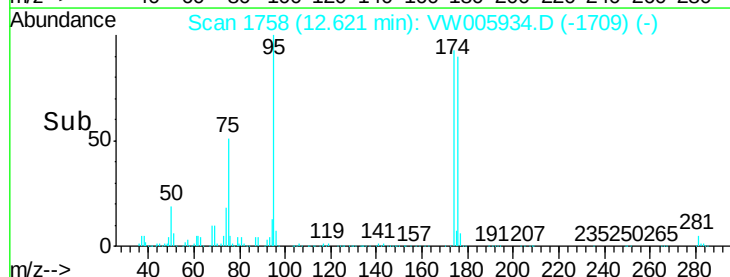
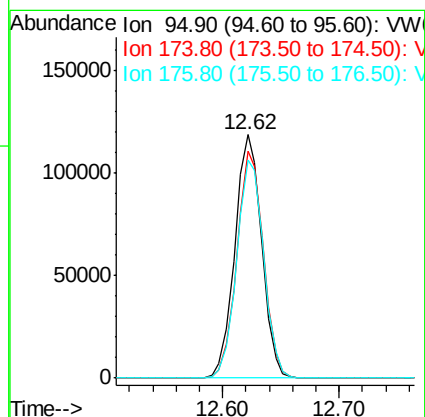
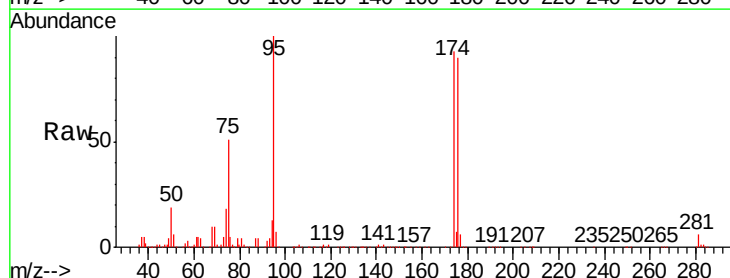
Tgt Ion: 95 Resp: 190313

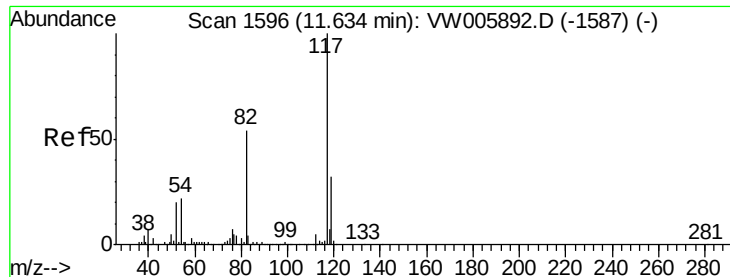
Ion Ratio Lower Upper

95 100

174 92.3 0.0 176.4

176 90.4 0.0 173.0

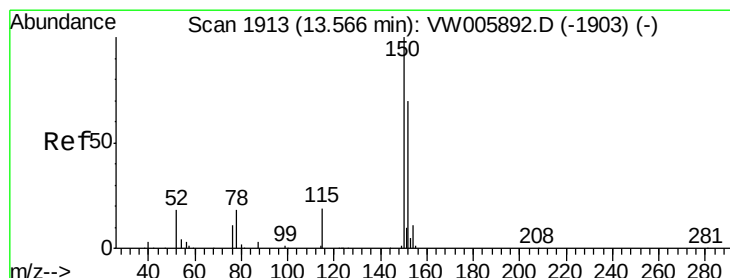
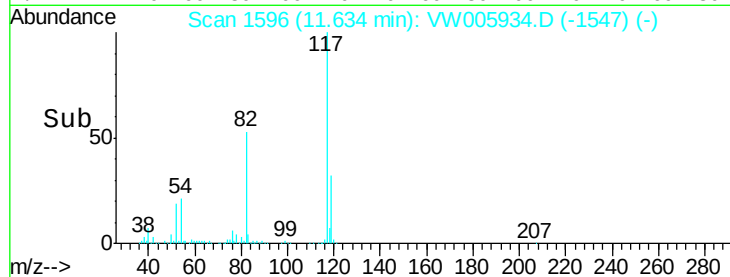
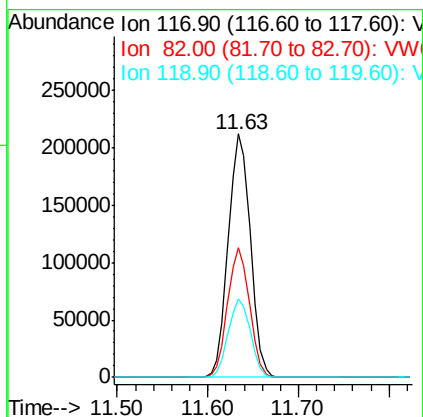
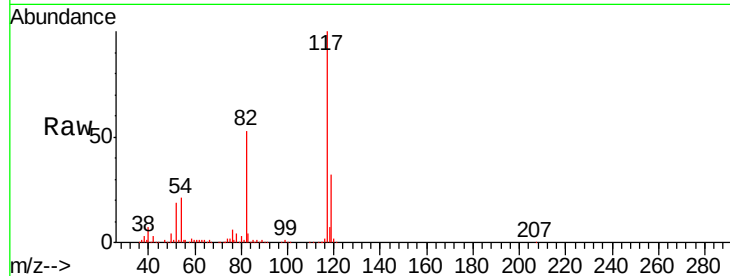




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005934.D
Acq: 09 Oct 2018 10:04

Instrument :
MSVOA_W
ClientSampled :
POND-2

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.5	65.3
119	32.4	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW005934.D
Acq: 09 Oct 2018 10:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.3	85.0
150	156.3	0.0	349.2

