

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005969.D
 Acq On : 10 Oct 2018 05:16
 Operator : SY/AP
 Sample : J5326-33
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PH-2-STONE

Quant Time: Oct 10 06:40:07 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

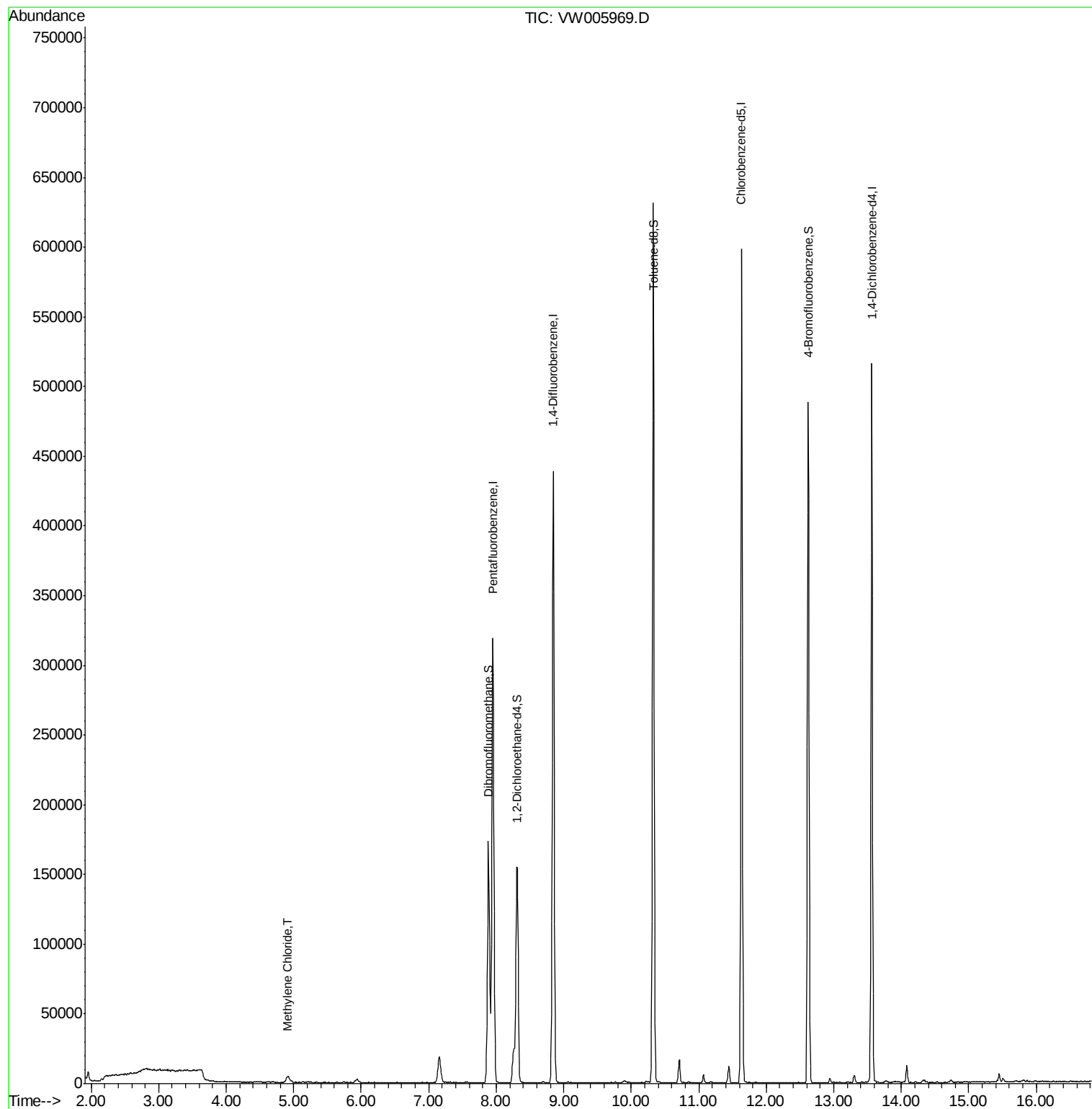
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	255357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	390991	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	332325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	141720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	122734	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
35) Dibromofluoromethane	7.88	113	119959	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	10.32	98	436274	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
62) 4-Bromofluorobenzene	12.62	95	142022	38.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.74%	
Target Compounds						
20) Methylene Chloride	4.91	84	4057	1.635	ug/l #	Qvalue 88

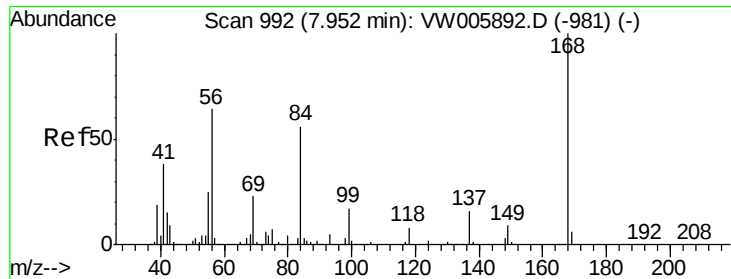
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW005969.D

Acq: 10 Oct 2018 05:16

Instrument :

MSVOA_W

ClientSampleId :

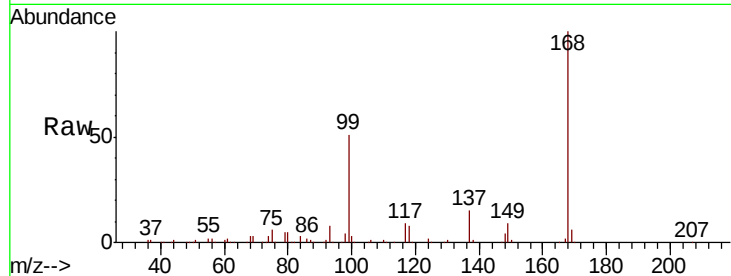
FL-PH-2-STONE

Tot Ion:168 Resp: 255357

Ion Ratio Lower Upper

168 100

99 50.7 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

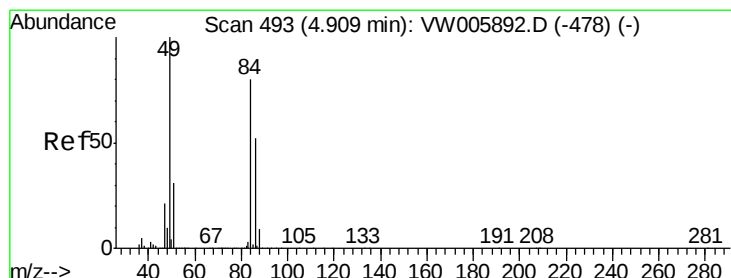
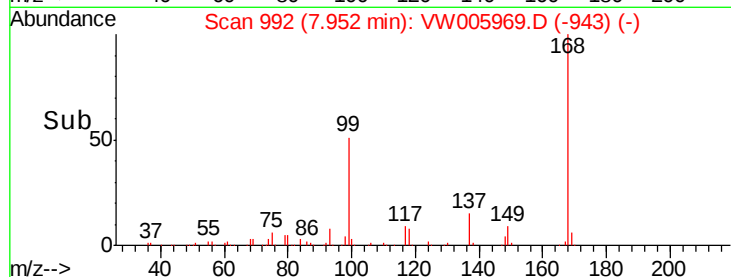
7.95

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.635 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW005969.D

Acq: 10 Oct 2018 05:16

Tgt Ion: 84 Resp: 4057

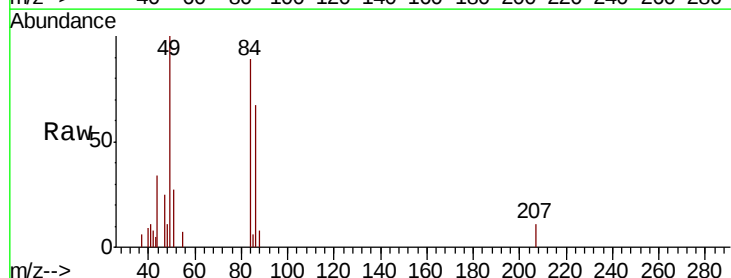
Ion Ratio Lower Upper

84 100

49 112.9 99.9 149.9

51 30.5 31.1 46.7#

86 75.8 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

2000

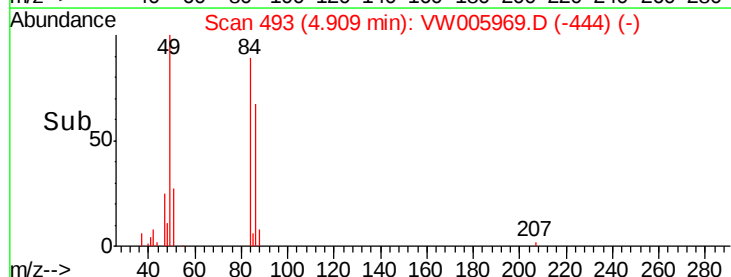
1500

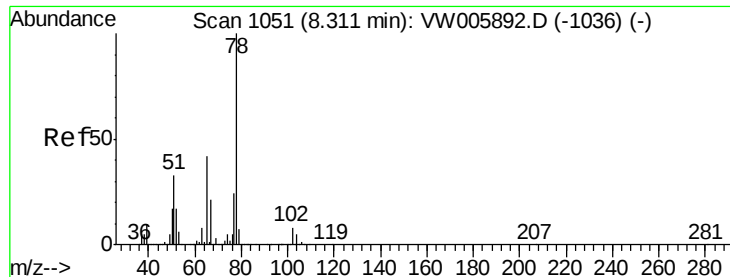
1000

500

0

Time-->

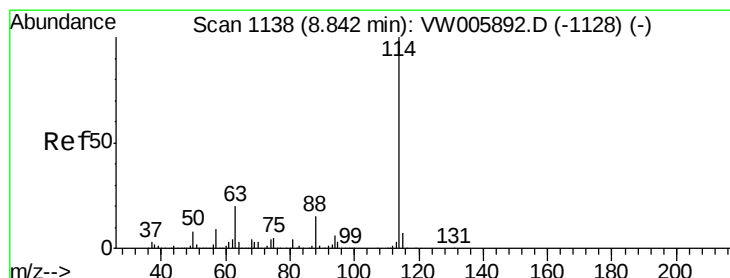
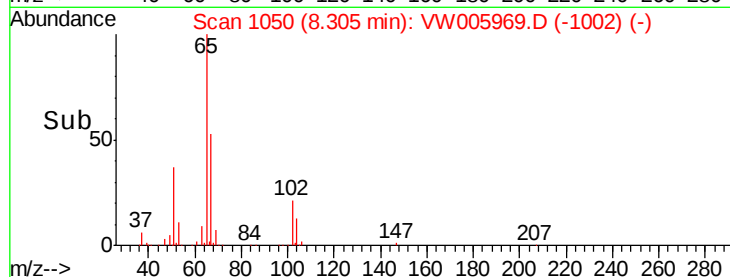
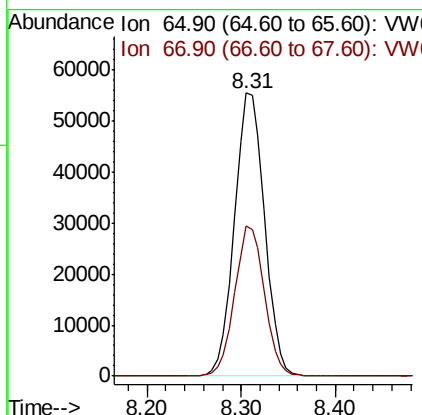
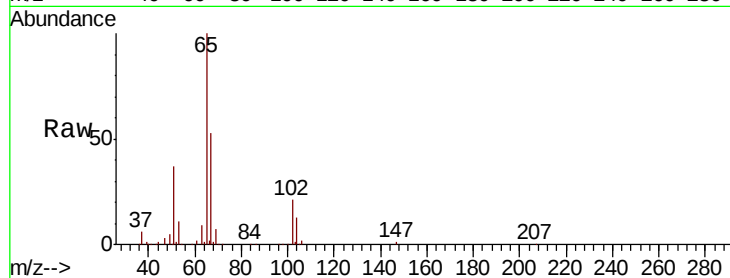




#33
 1,2-Dichloroethane-d4
 Concen: 49.511 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW005969.D
 Acq: 10 Oct 2018 05:16

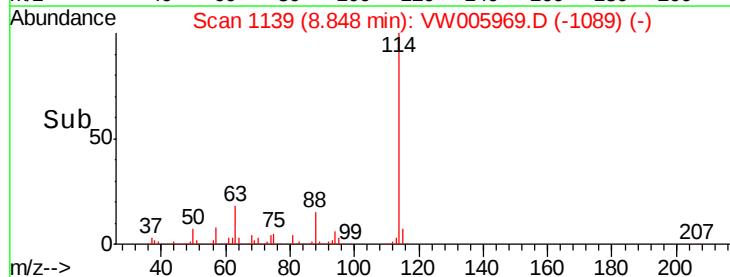
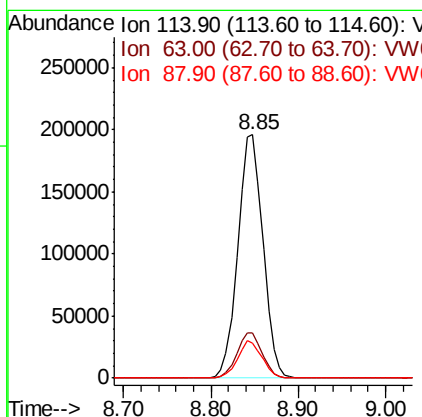
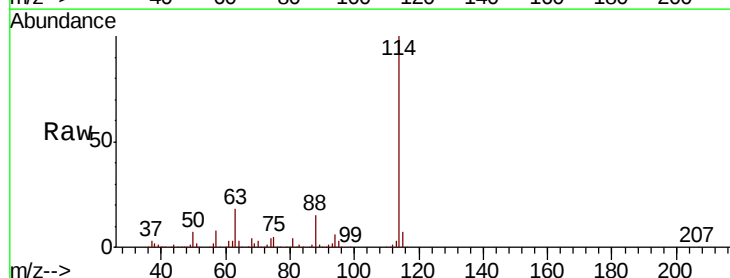
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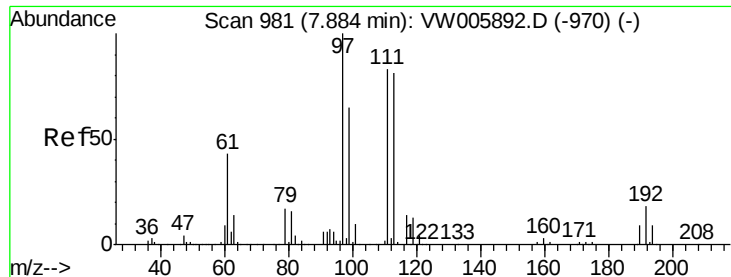
Tot Ion: 65 Resp: 122734
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005969.D
 Acq: 10 Oct 2018 05:16

Tgt Ion: 114 Resp: 390991
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 14.5 0.0 30.8

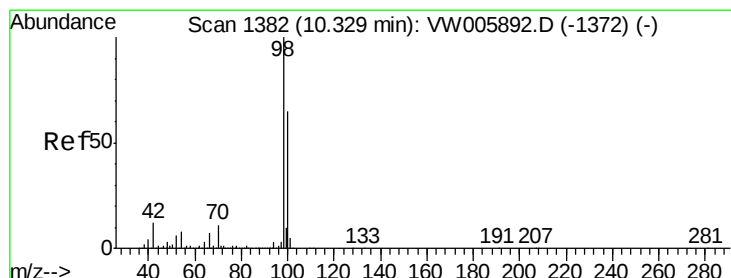
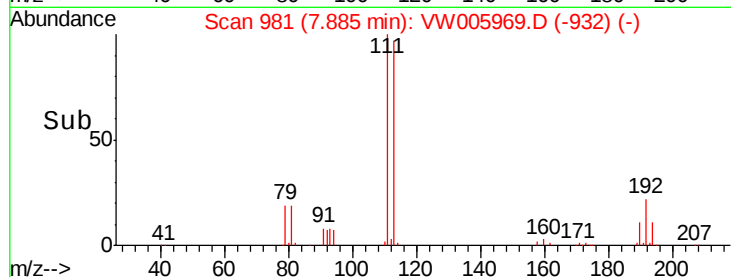
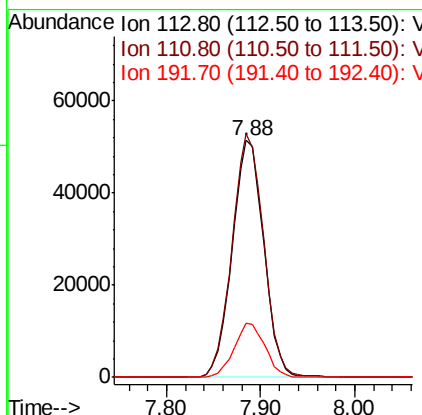
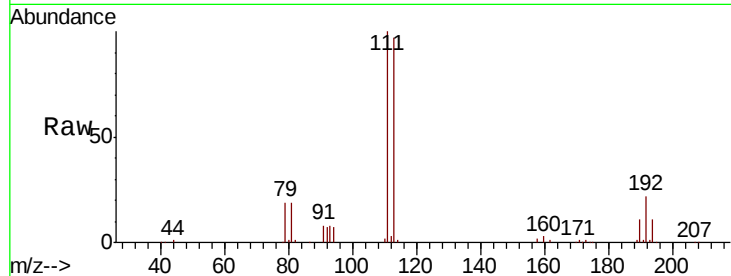




#35
 Dibromofluoromethane
 Concen: 48.055 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW005969.D
 Acq: 10 Oct 2018 05:16

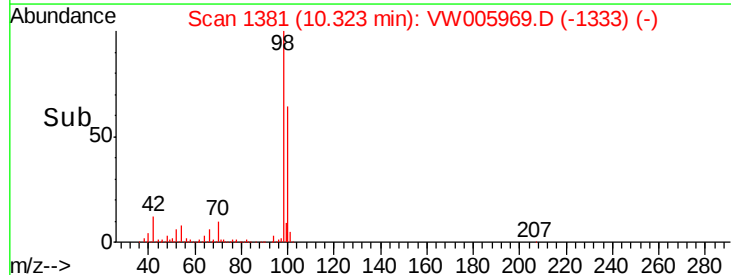
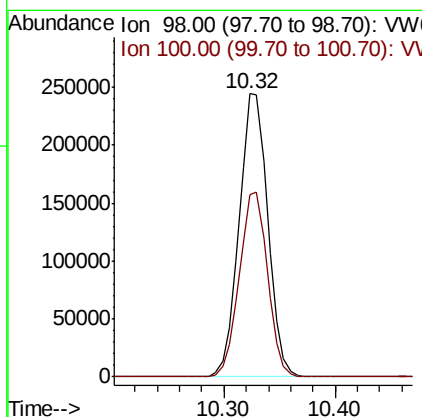
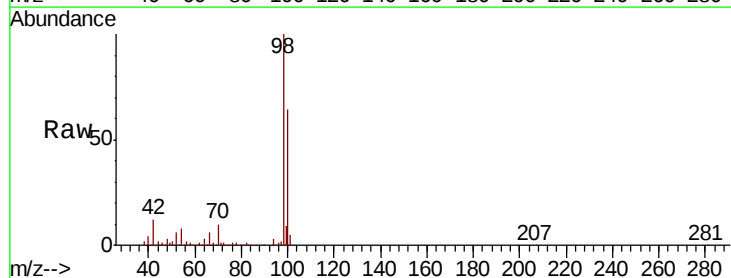
Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PH-2-STONE

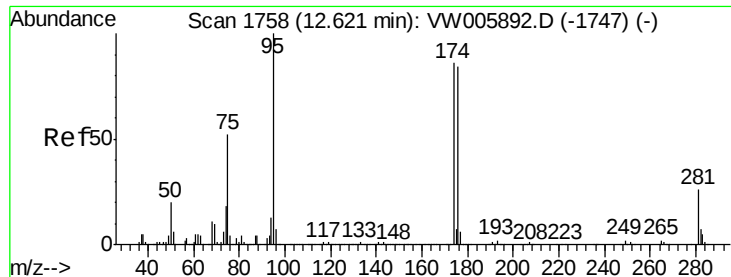
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	22.5	18.3	27.5



#50
 Toluene-d8
 Concen: 45.425 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW005969.D
 Acq: 10 Oct 2018 05:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

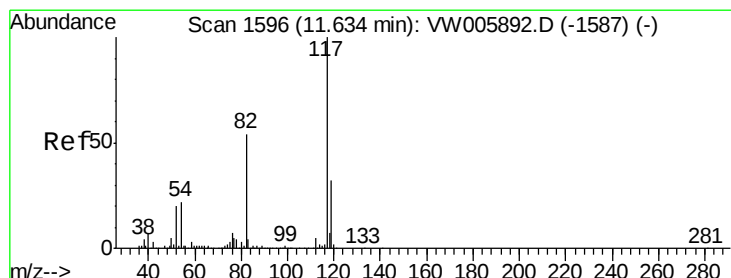
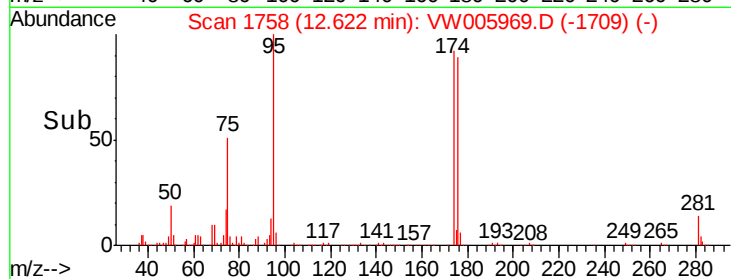
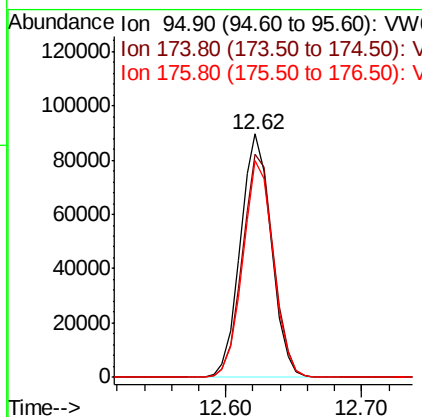
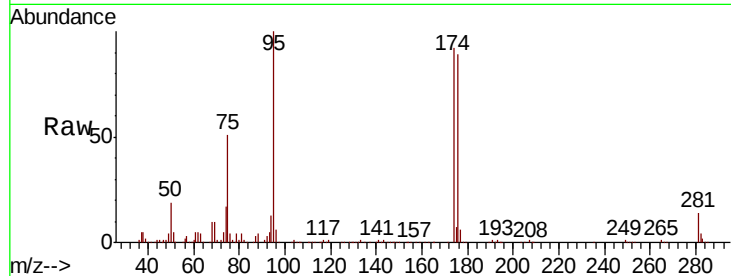




#62
4-Bromofluorobenzene
Concen: 38.866 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW005969.D
Acq: 10 Oct 2018 05:16

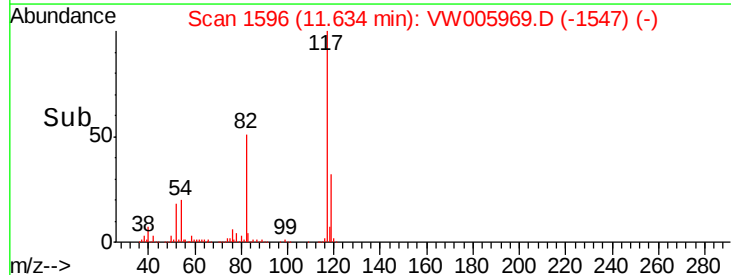
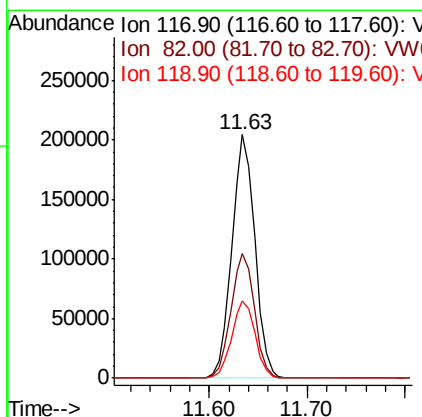
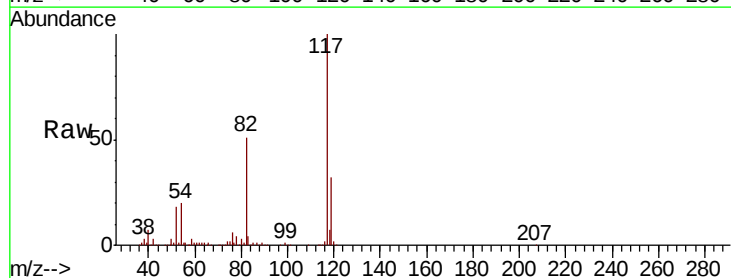
Instrument :
MSVOA_W
ClientSampleId :
FL-PH-2-STONE

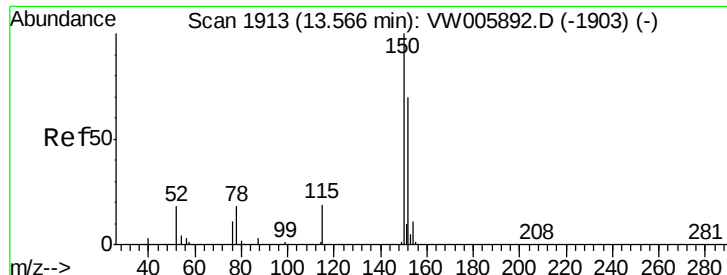
Tot Ion: 95 Resp: 142022
Ion Ratio Lower Upper
95 100
174 92.8 0.0 176.4
176 88.2 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005969.D
Acq: 10 Oct 2018 05:16

Tgt Ion: 117 Resp: 332325
Ion Ratio Lower Upper
117 100
82 51.3 43.5 65.3
119 31.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW005969.D

Acq: 10 Oct 2018 05:16

Instrument :

MSVOA_W

ClientSampleId :

FL-PH-2-STONE

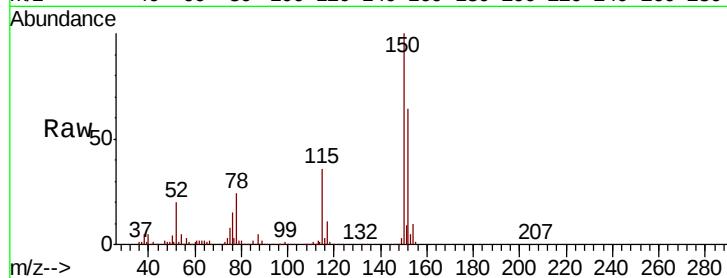
Tot Ion:152 Resp: 141720

Ion Ratio Lower Upper

152 100

115 55.2 28.3 85.0

150 156.3 0.0 349.2



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

