

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005993.D
 Acq On : 10 Oct 2018 17:21
 Operator : SY/AP
 Sample : J5306-08
 Misc : 6.90G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-20-V

Quant Time: Oct 11 05:19:06 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

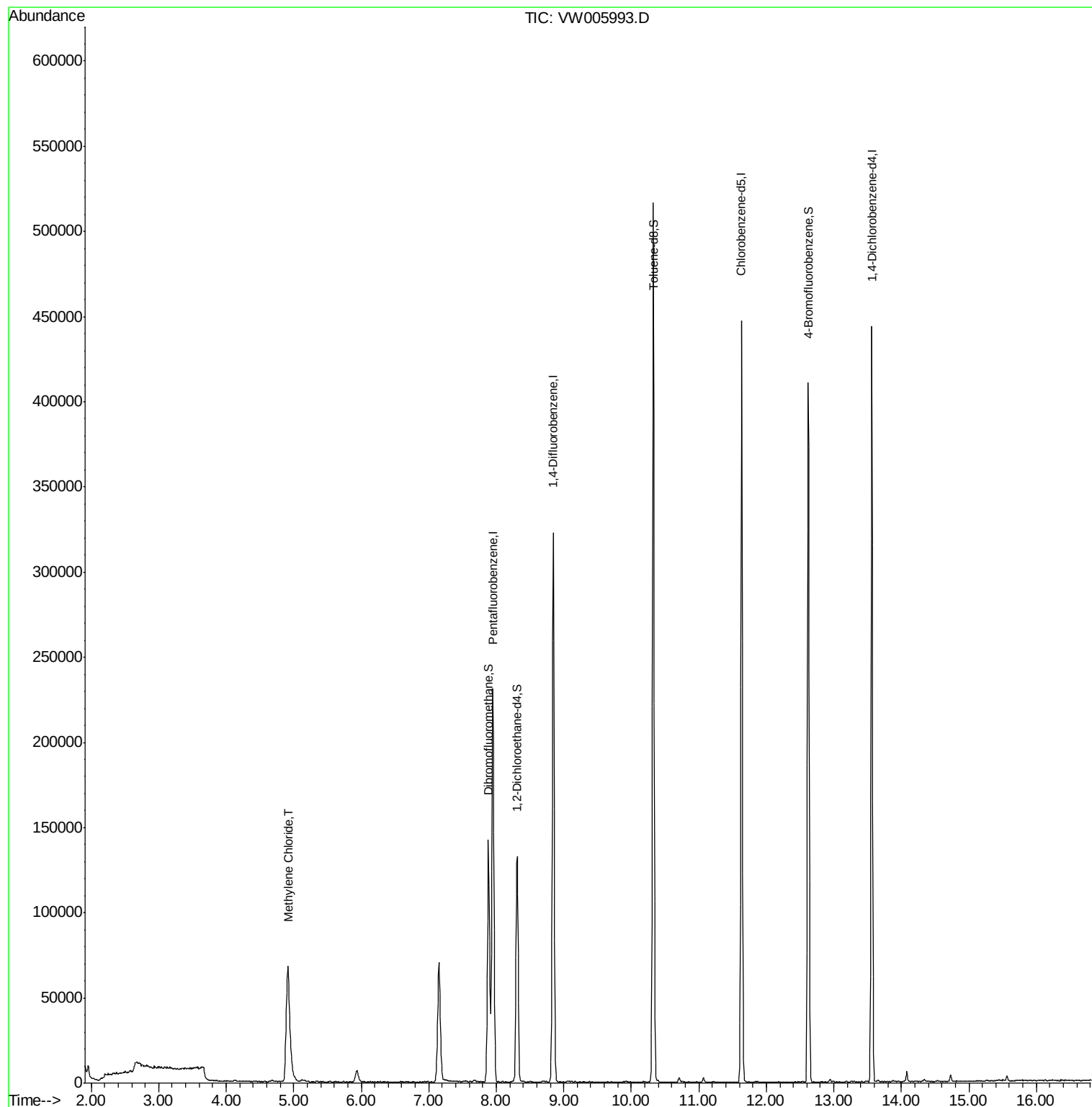
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	185041	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	283638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	254471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	124289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103545	57.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.28%	
35) Dibromofluoromethane	7.88	113	99410	54.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.80%	
50) Toluene-d8	10.32	98	356380	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
62) 4-Bromofluorobenzene	12.62	95	126009	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
Target Compounds						
20) Methylene Chloride	4.92	84	66582	37.038	ug/l	Qvalue 92

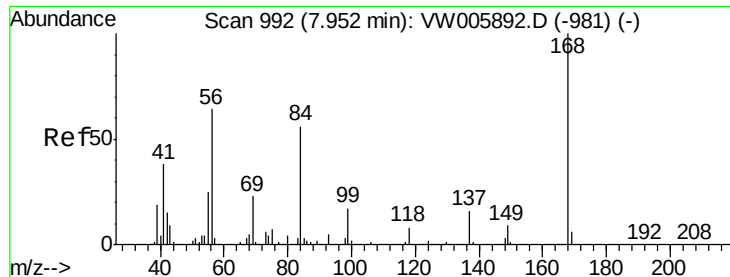
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005993.D

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Instrument :

MSVOA_W

ClientSampleId :

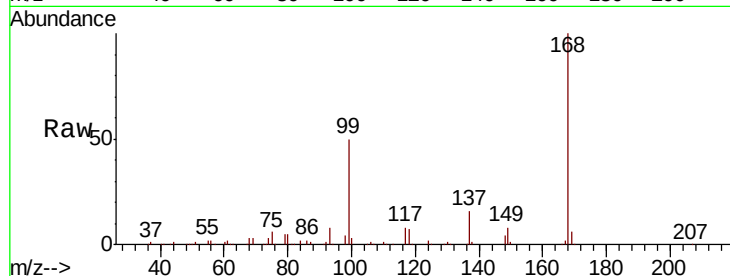
S-20-V

Tot Ion:168 Resp: 185041

Ion Ratio Lower Upper

168 100

99 50.2 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

80000

60000

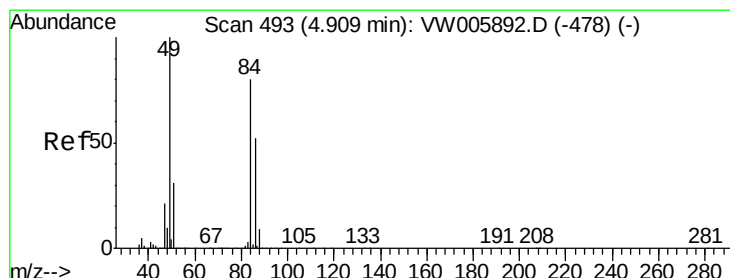
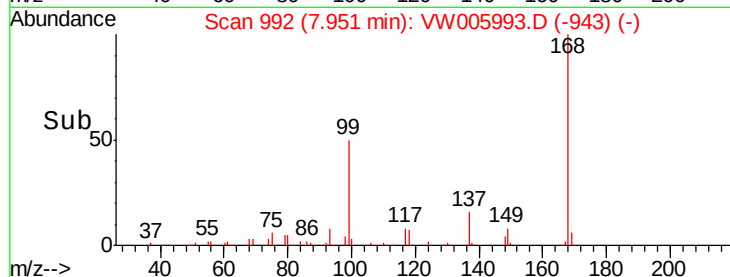
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 37.038 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW005993.D

Acq: 10 Oct 2018 17:21

Tgt Ion: 84 Resp: 66582

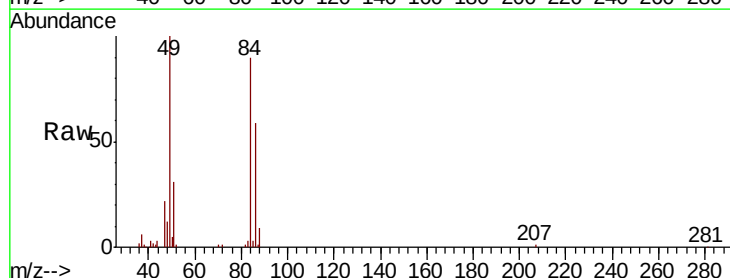
Ion Ratio Lower Upper

84 100

49 110.9 99.9 149.9

51 34.7 31.1 46.7

86 65.3 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

4.92

30000

25000

20000

15000

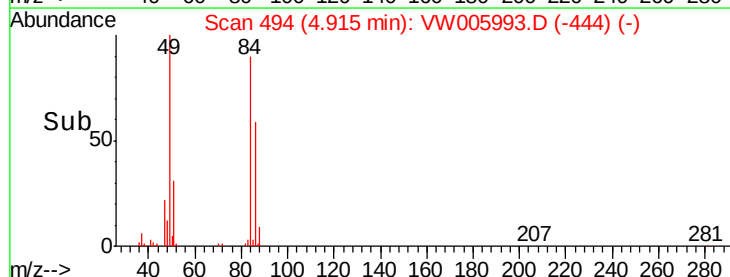
10000

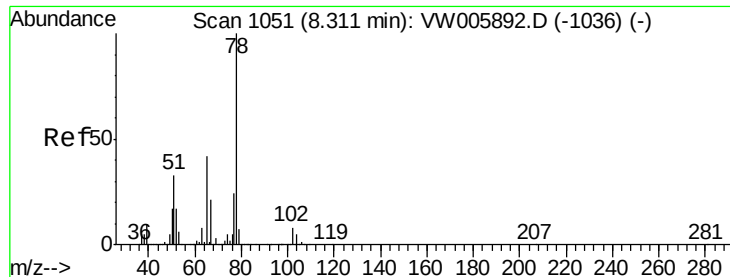
5000

0

4.70 4.80 4.90 5.00 5.10

Time-->

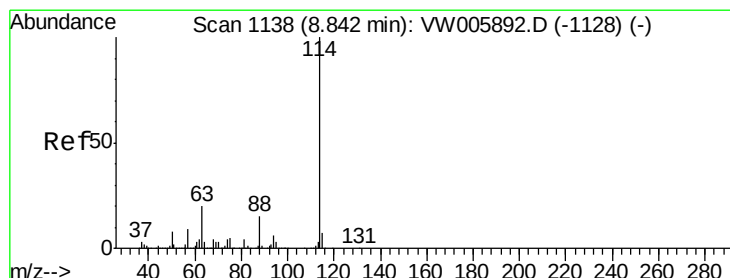
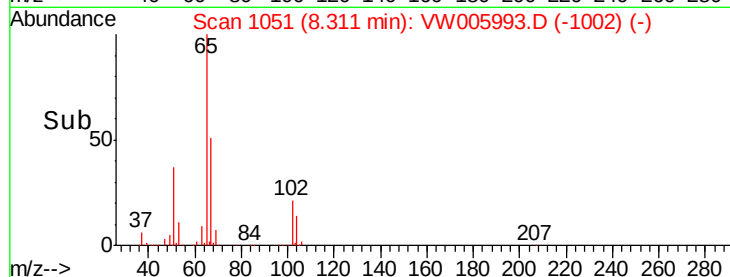
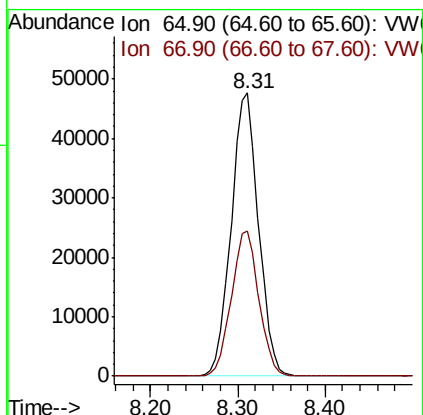
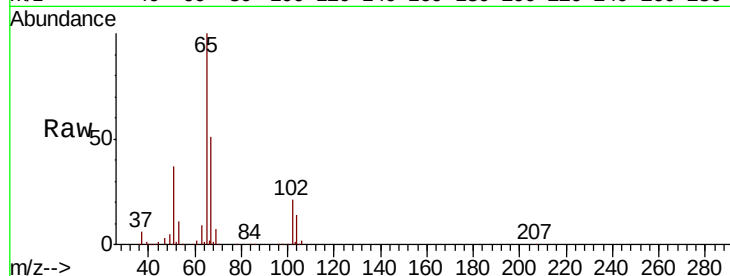




#33
 1,2-Dichloroethane-d4
 Concen: 57.642 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005993.D
 Acq: 10 Oct 2018 17:21

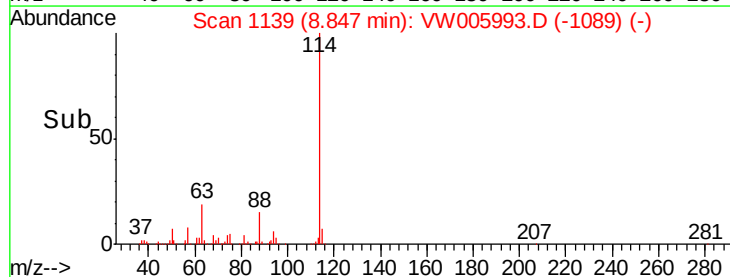
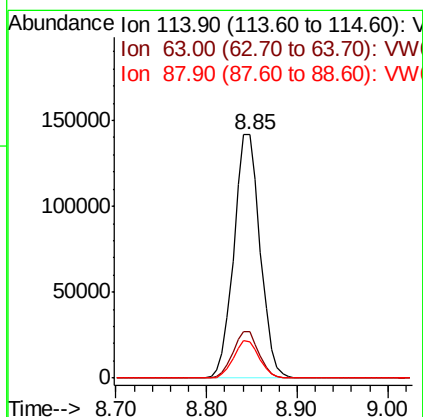
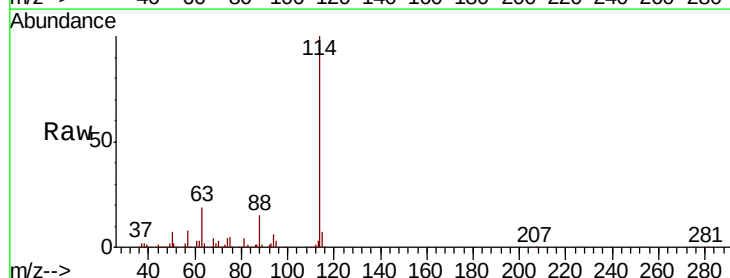
Instrument :
 MSVOA_W
 ClientSampled :
 S-20-V

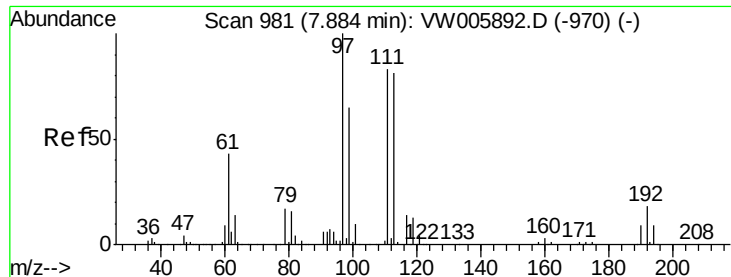
Tot Ion: 65 Resp: 103545
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005993.D
 Acq: 10 Oct 2018 17:21

Tgt Ion: 114 Resp: 283638
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 14.7 0.0 30.8

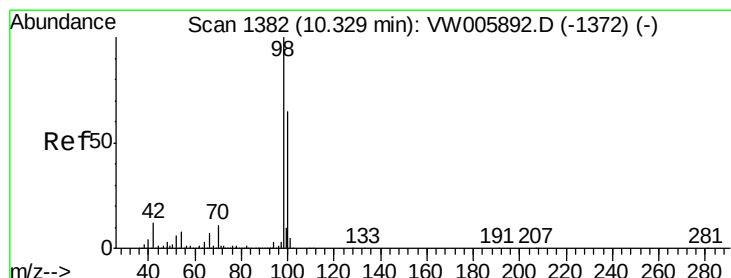
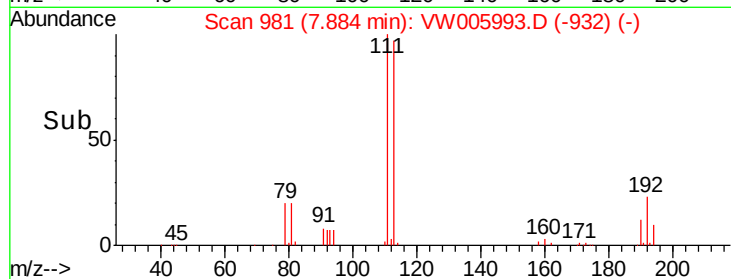
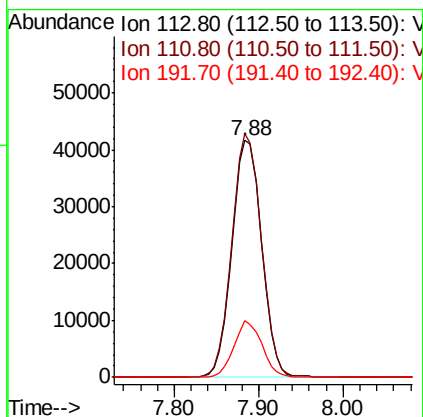
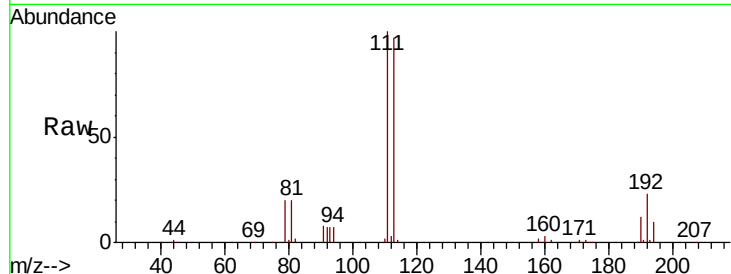




#35
 Dibromofluoromethane
 Concen: 54.895 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005993.D
 Acq: 10 Oct 2018 17:21

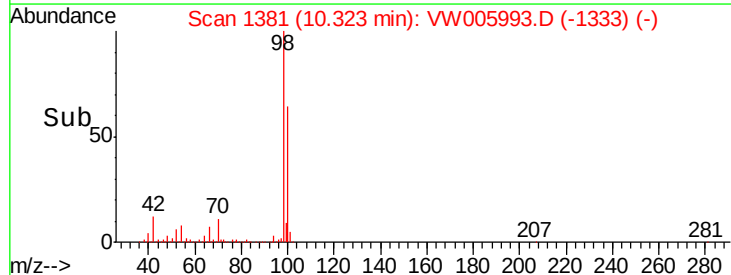
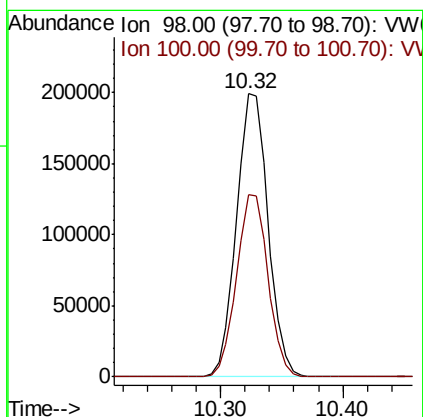
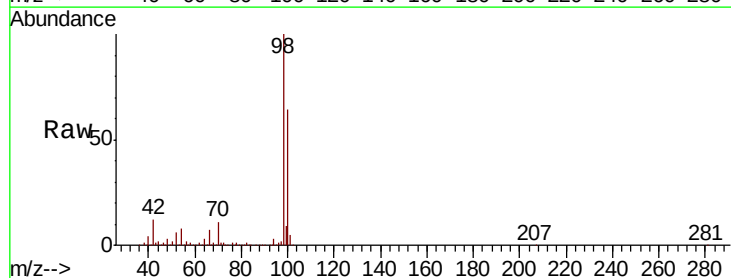
Instrument :
 MSVOA_W
 ClientSampled :
 S-20-V

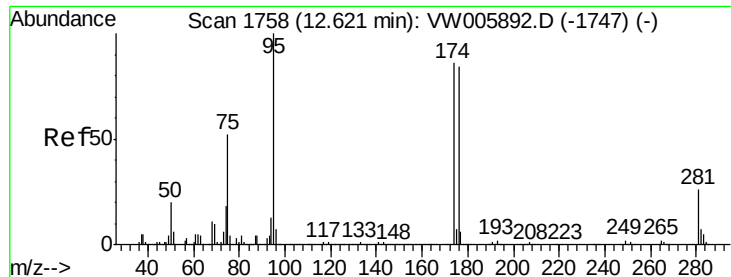
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	22.4	18.3	27.5



#50
 Toluene-d8
 Concen: 51.150 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW005993.D
 Acq: 10 Oct 2018 17:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

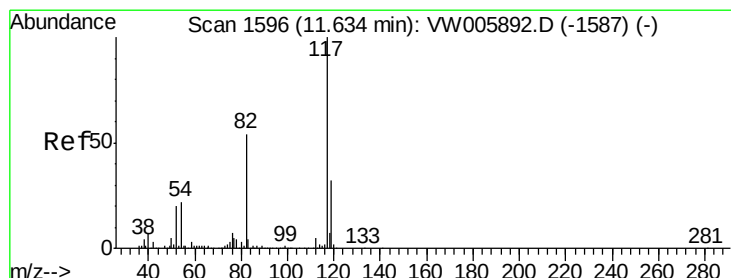
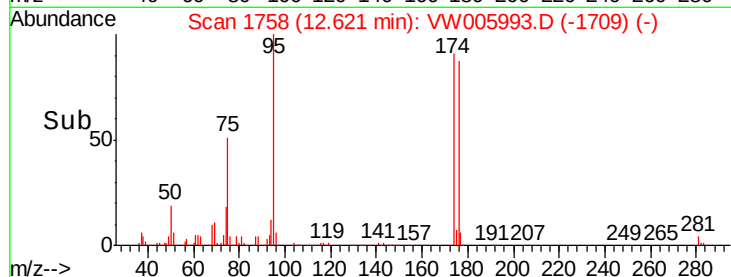
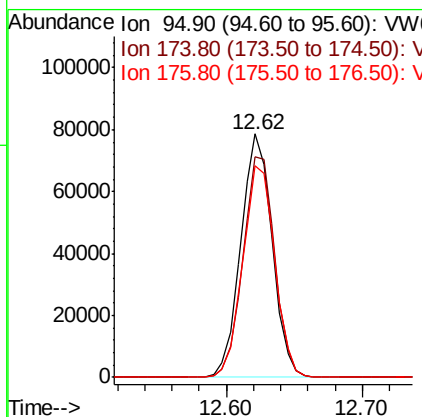
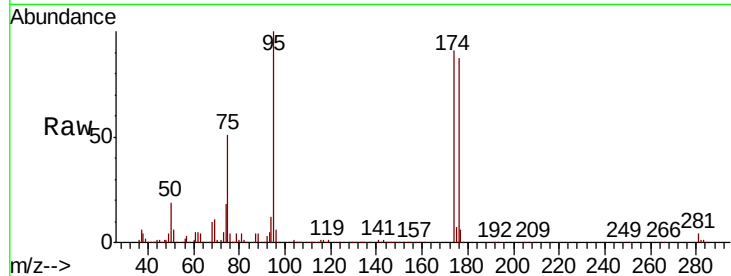




#62
4-Bromofluorobenzene
Concen: 47.536 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005993.D
Acq: 10 Oct 2018 17:21

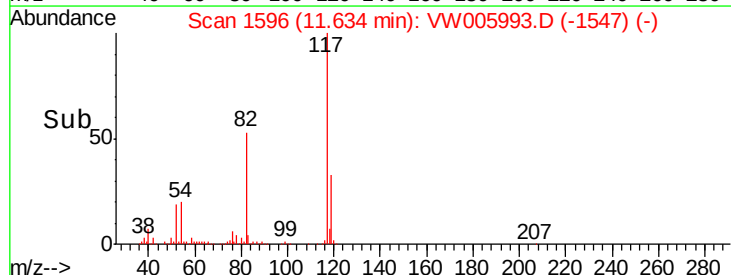
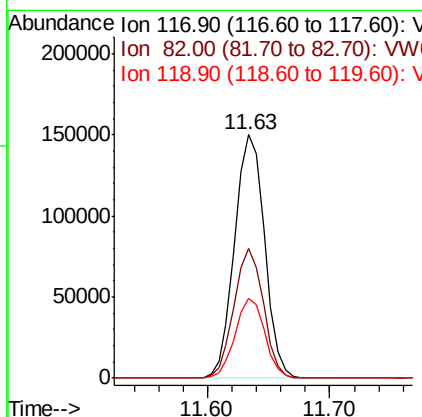
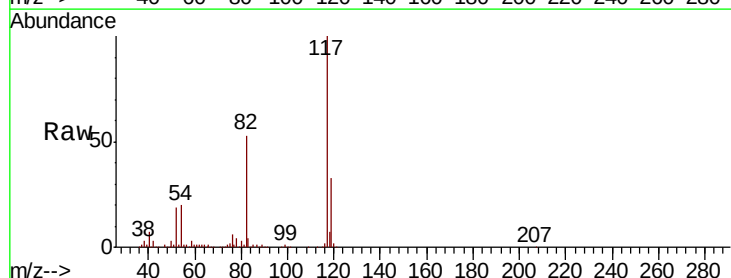
Instrument :
MSVOA_W
ClientSampleId :
S-20-V

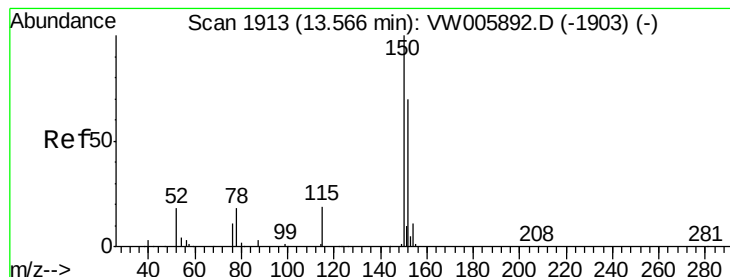
Tot Ion: 95 Resp: 126009
Ion Ratio Lower Upper
95 100
174 92.4 0.0 176.4
176 89.1 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005993.D
Acq: 10 Oct 2018 17:21

Tgt Ion: 117 Resp: 254471
Ion Ratio Lower Upper
117 100
82 53.2 43.5 65.3
119 32.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005993.D

Acq: 10 Oct 2018 17:21

Instrument :

MSVOA_W

ClientSampleId :

S-20-V

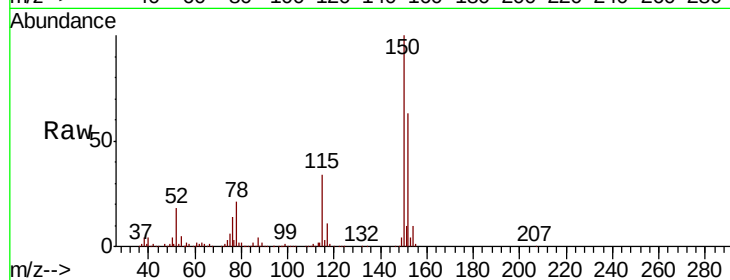
Tot Ion:152 Resp: 124289

Ion Ratio Lower Upper

152 100

115 55.4 28.3 85.0

150 156.5 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

