

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005960.D
 Acq On : 10 Oct 2018 01:23
 Operator : SY/AP
 Sample : J5326-39
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PH-3-STONE

Quant Time: Oct 10 03:02:12 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

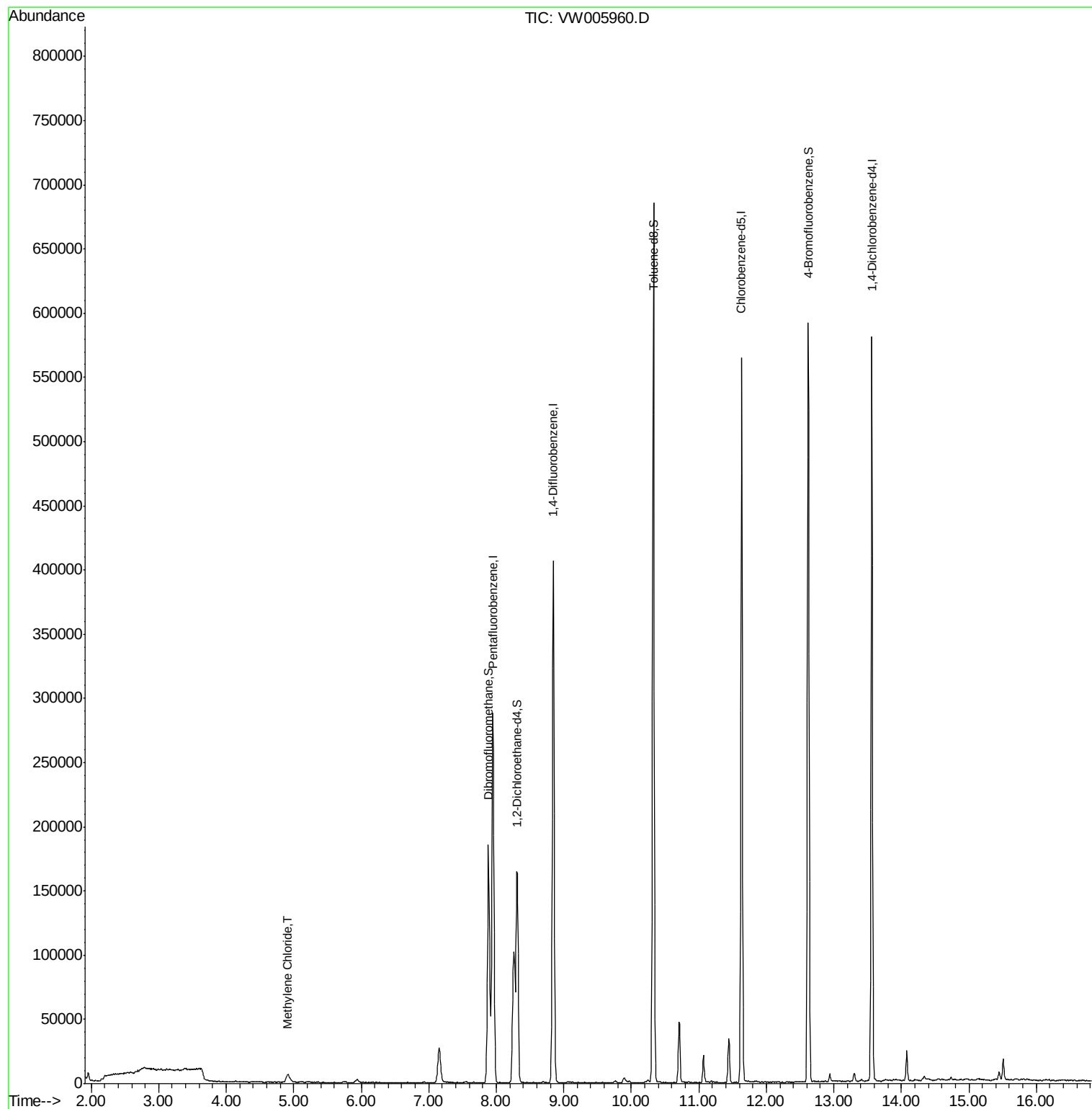
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	234064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	360432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	319760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	157768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	129719	57.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.18%	
35) Dibromofluoromethane	7.88	113	127977	55.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.22%	
50) Toluene-d8	10.33	98	476345	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
62) 4-Bromofluorobenzene	12.62	95	170765	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
Target Compounds						
20) Methylene Chloride	4.90	84	5702	2.508	ug/l #	84

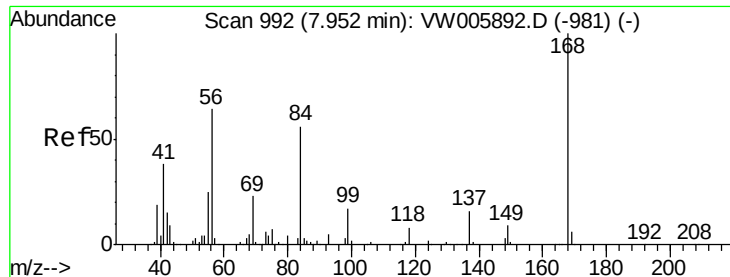
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005960.D

Acq: 10 Oct 2018 01:23

Instrument :

MSVOA_W

ClientSampleId :

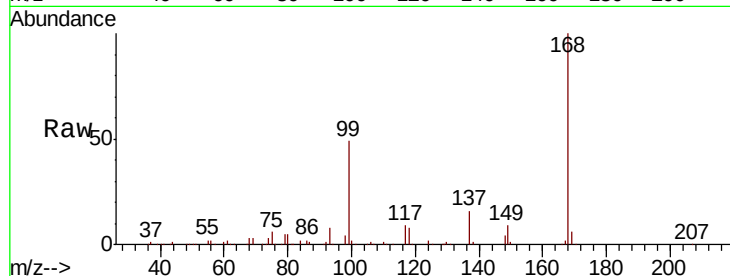
FL-PH-3-STONE

Tot Ion:168 Resp: 234064

Ion Ratio Lower Upper

168 100

99 49.4 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

120000

100000

80000

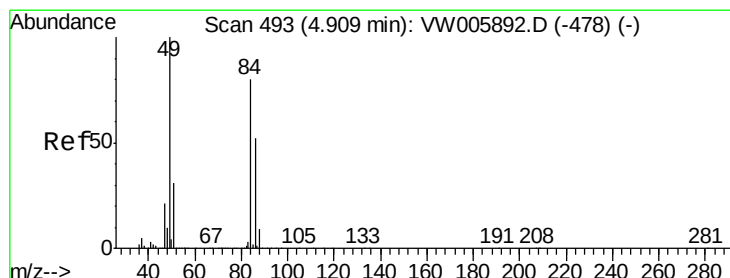
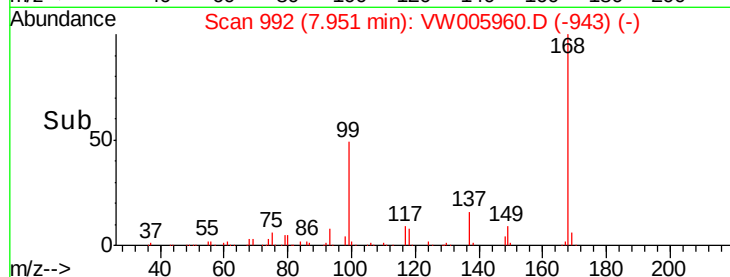
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 2.508 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW005960.D

Acq: 10 Oct 2018 01:23

Tgt Ion: 84 Resp: 5702

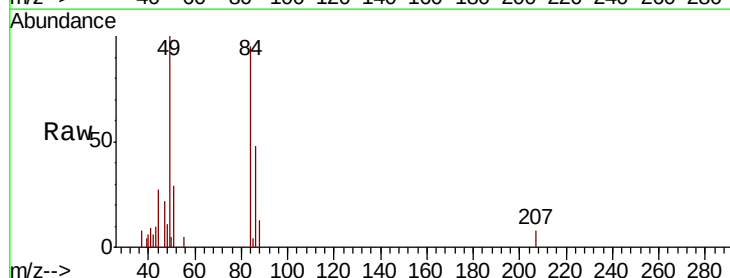
Ion Ratio Lower Upper

84 100

49 105.8 99.9 149.9

51 31.2 31.1 46.7

86 50.5 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

2500

2000

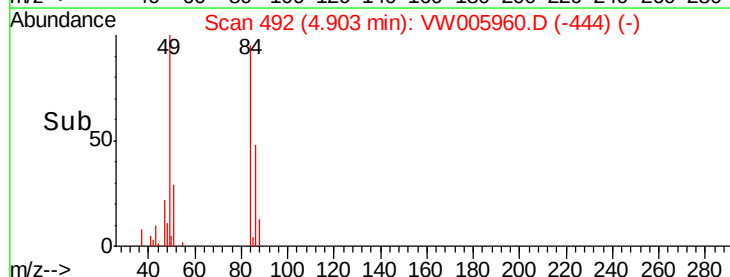
1500

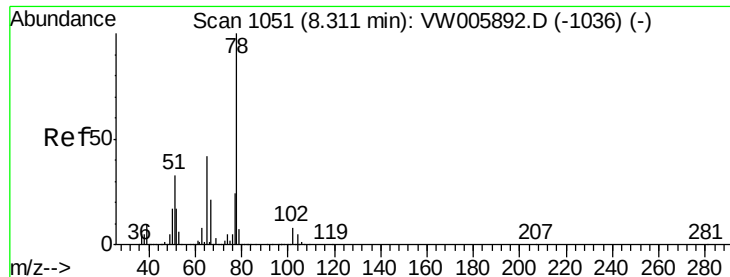
1000

500

0

Time--> 4.80 4.90 5.00

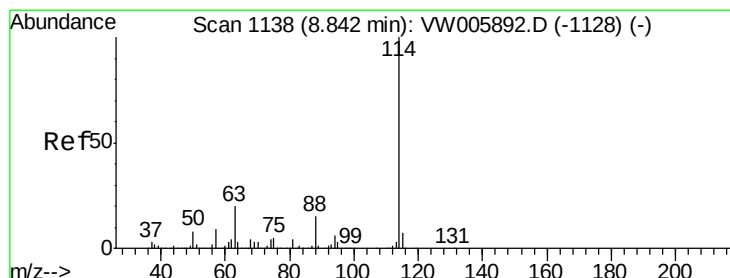
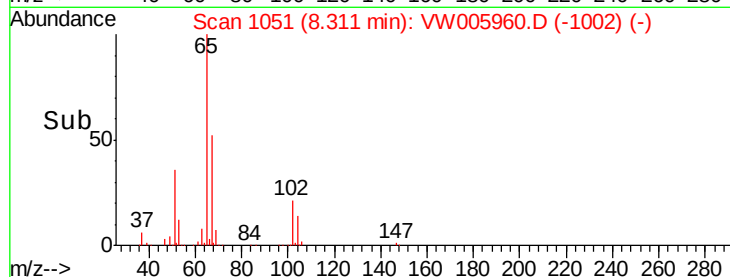
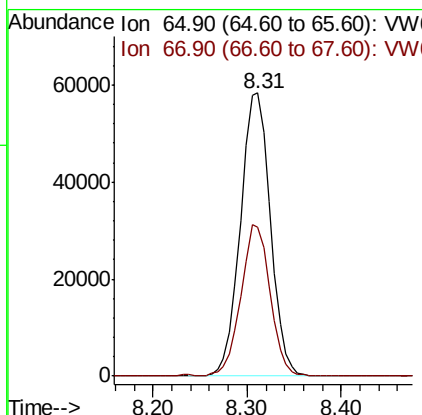
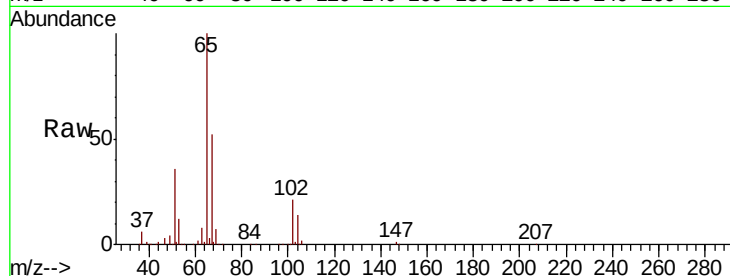




#33
 1,2-Dichloroethane-d4
 Concen: 57.089 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005960.D
 Acq: 10 Oct 2018 01:23

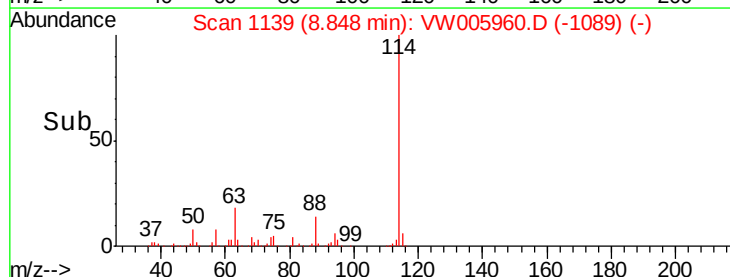
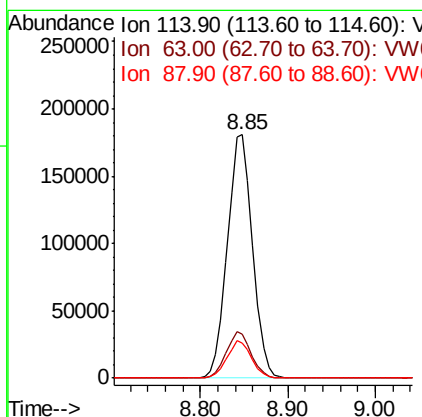
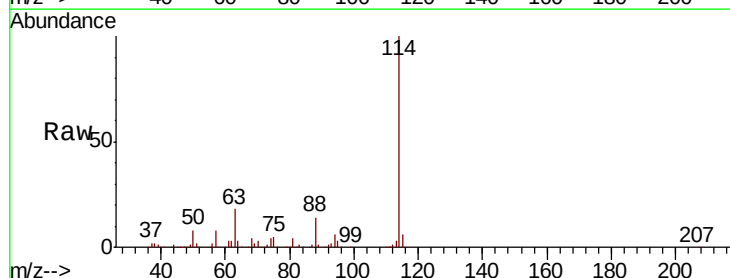
Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PH-3-STONE

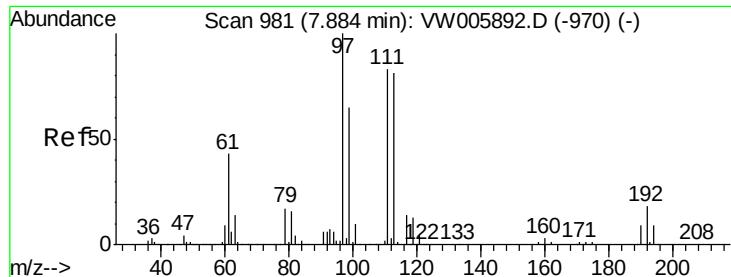
Tot Ion: 65 Resp: 129719
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005960.D
 Acq: 10 Oct 2018 01:23

Tgt Ion: 114 Resp: 360432
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 39.2
 88 14.4 0.0 30.8

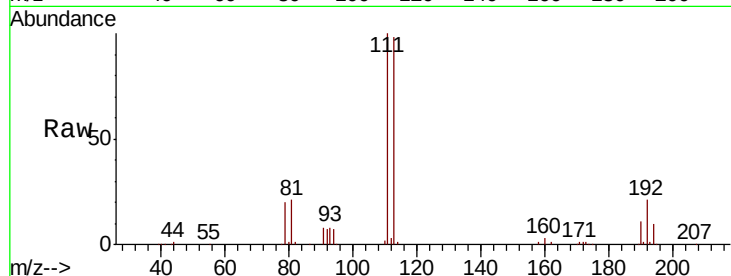




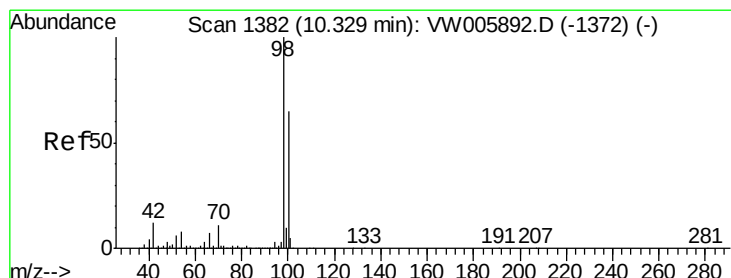
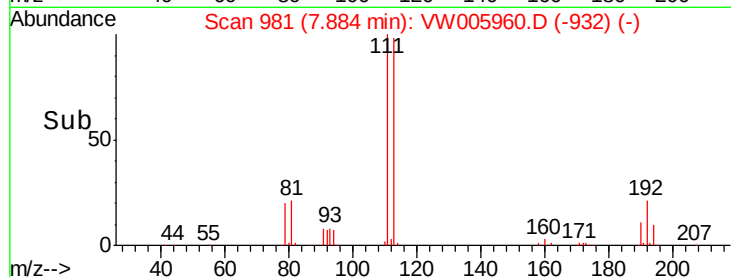
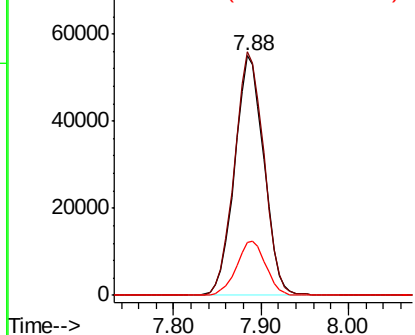
#35
 Dibromofluoromethane
 Concen: 55.613 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005960.D
 Acq: 10 Oct 2018 01:23

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PH-3-STONE

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	22.4	18.3	27.5

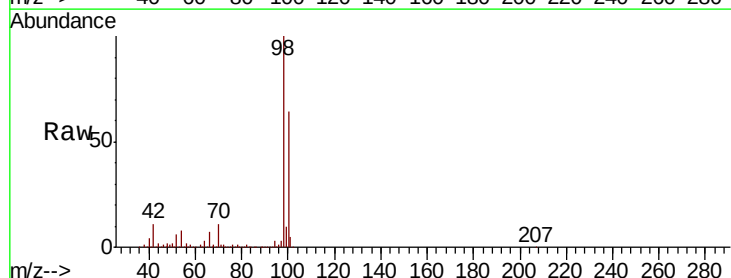


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

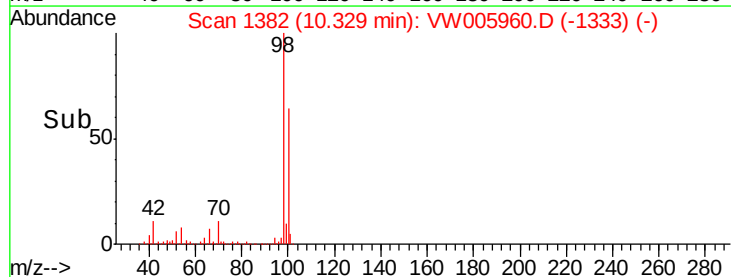
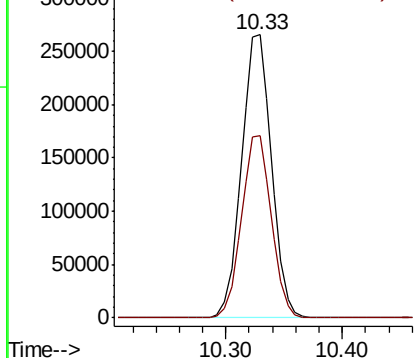


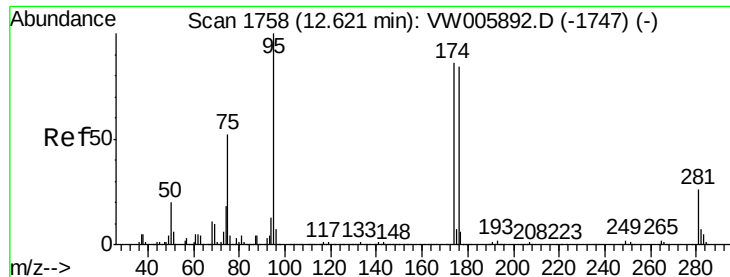
#50
 Toluene-d8
 Concen: 53.802 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005960.D
 Acq: 10 Oct 2018 01:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

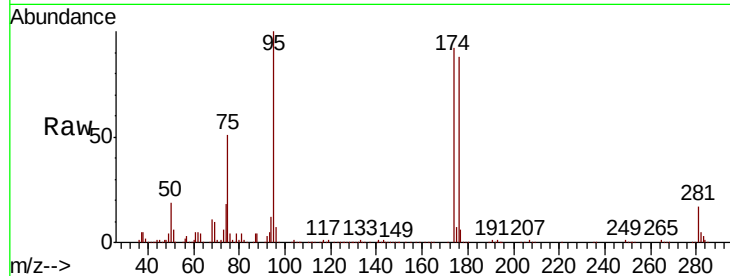




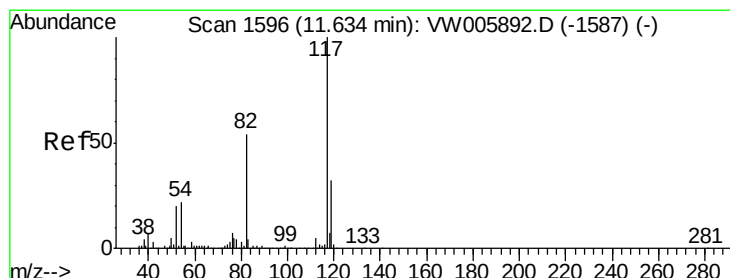
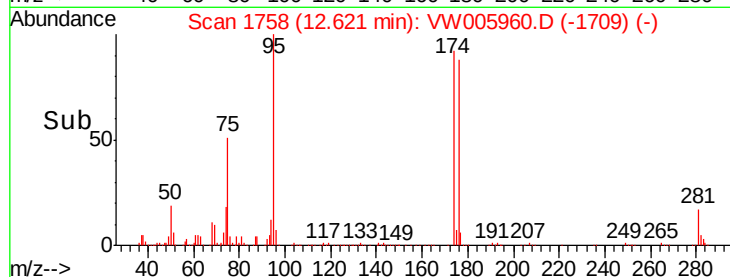
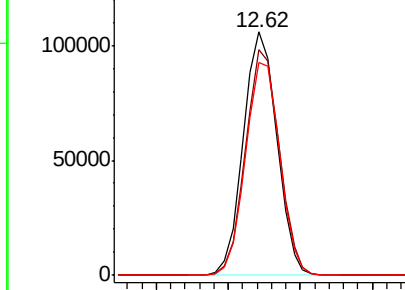
#62
4-Bromofluorobenzene
Concen: 50.694 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005960.D
Acq: 10 Oct 2018 01:23

Instrument :
MSVOA_W
ClientSampleId :
FL-PH-3-STONE

Tot Ion: 95 Resp: 170765
Ion Ratio Lower Upper
95 100
174 92.9 0.0 176.4
176 89.3 0.0 173.0

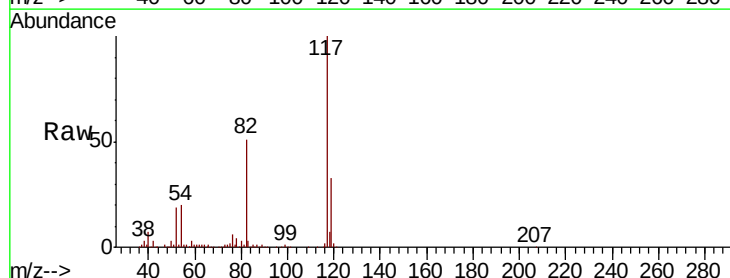


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

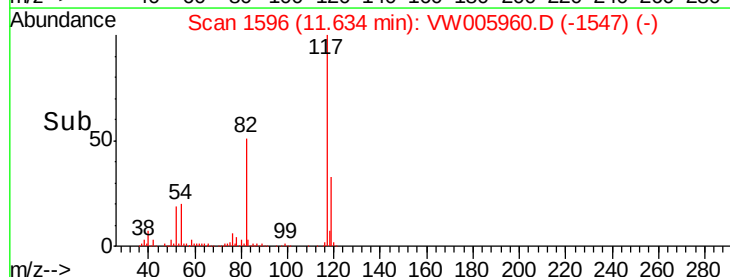
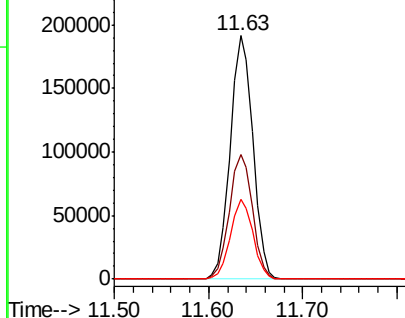


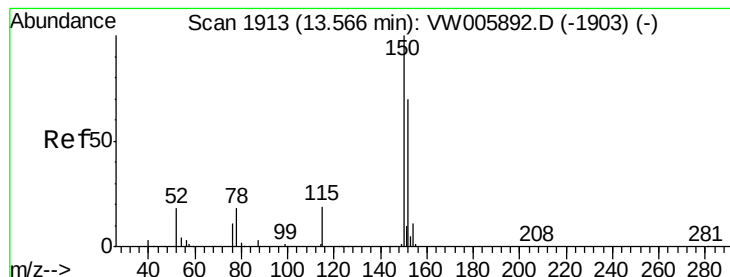
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005960.D
Acq: 10 Oct 2018 01:23

Tgt Ion: 117 Resp: 319760
Ion Ratio Lower Upper
117 100
82 51.4 43.5 65.3
119 32.7 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW005960.D

Acq: 10 Oct 2018 01:23

Instrument :

MSVOA_W

ClientSampleId :

FL-PH-3-STONE

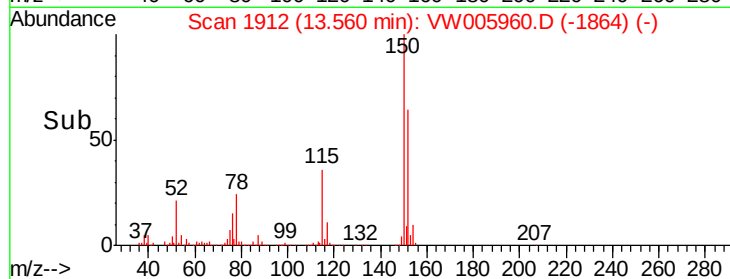
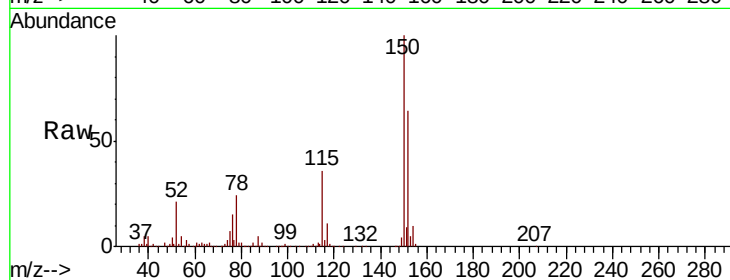
Tot Ion:152 Resp: 157768

Ion Ratio Lower Upper

152 100

115 55.1 28.3 85.0

150 157.6 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

