

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080619\
 Data File : VW011722.D
 Acq On : 05 Aug 2019 20:49
 Operator : SY/VA
 Sample : K4154-06
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PS-6

Quant Time: Aug 06 08:59:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

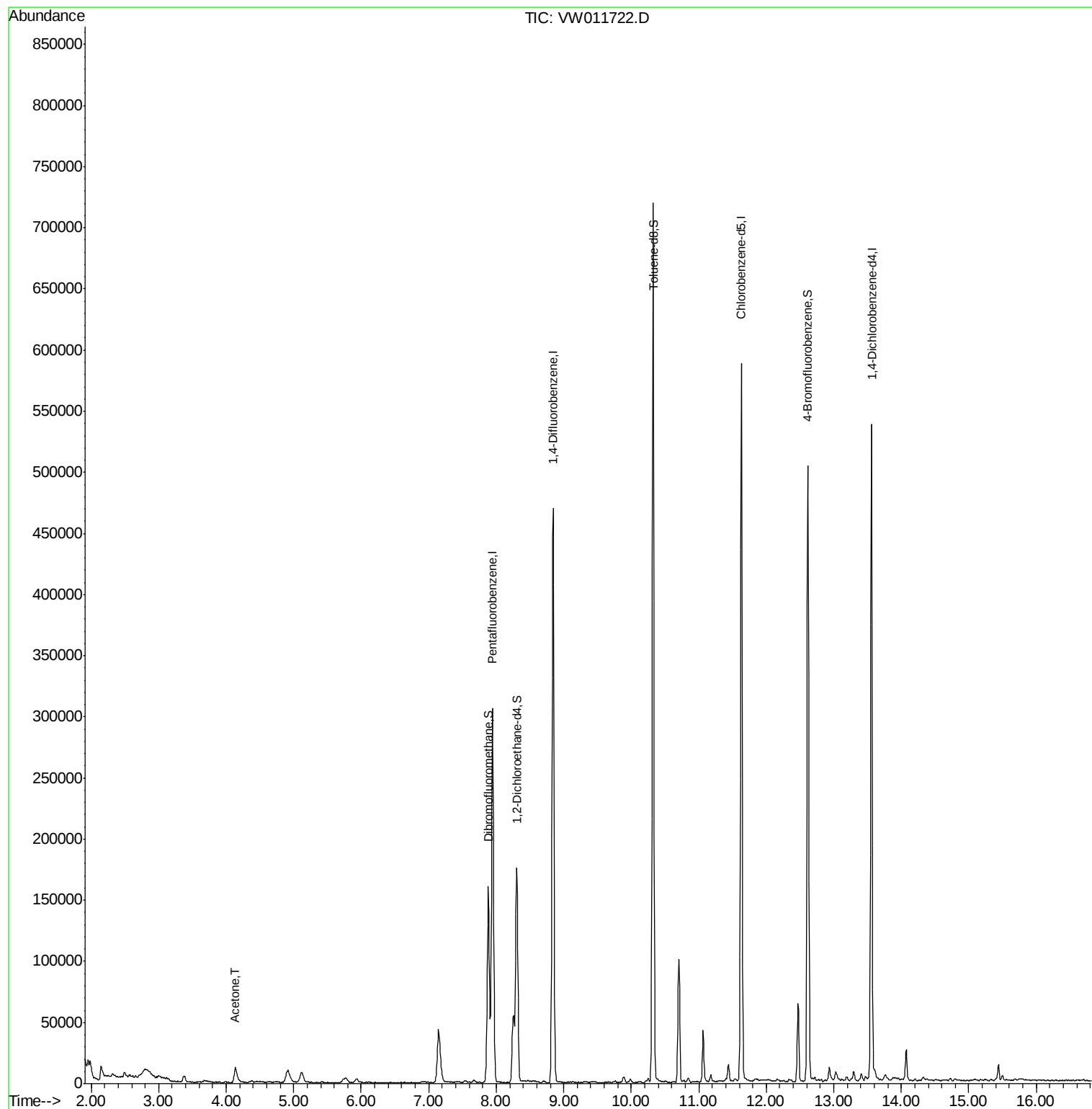
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	219261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	368531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	309425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	132646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	140239	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.40%	
35) Dibromofluoromethane	7.88	113	111439	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
50) Toluene-d8	10.32	98	448811	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.62	95	151399	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
Target Compounds						
16) Acetone	4.14	43	24434	30.509	ug/l	Qvalue 94

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011722.D

Acq: 05 Aug 2019 20:49

Instrument :

MSVOA_W

ClientSampleId :

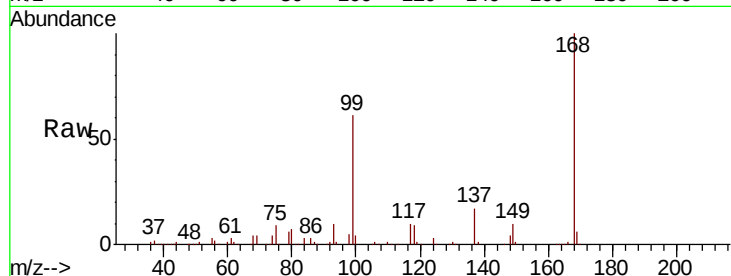
PS-6

Tot Ion:168 Resp: 219261

Ion Ratio Lower Upper

168 100

99 60.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

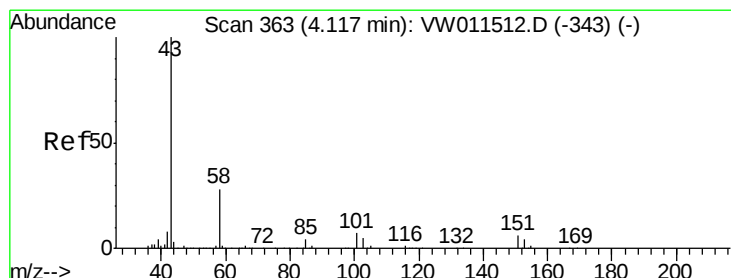
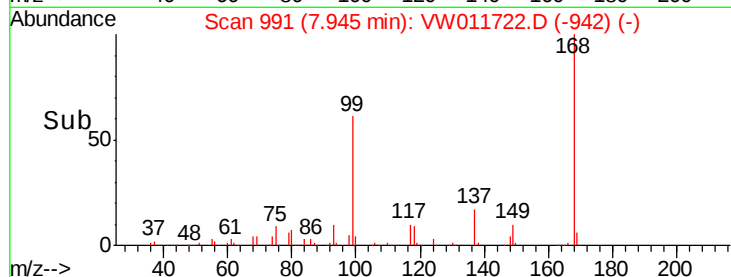
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 30.509 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW011722.D

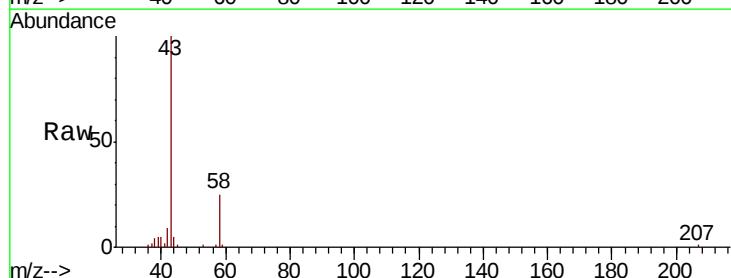
Acq: 05 Aug 2019 20:49

Tgt Ion: 43 Resp: 24434

Ion Ratio Lower Upper

43 100

58 24.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

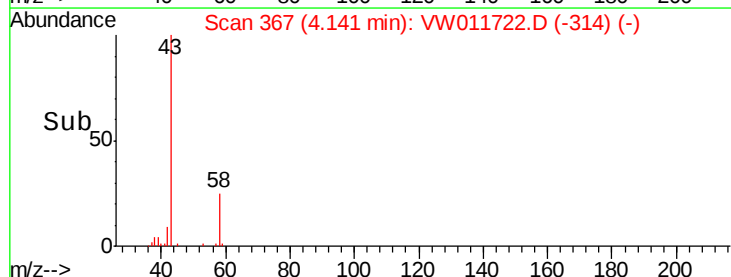
6000

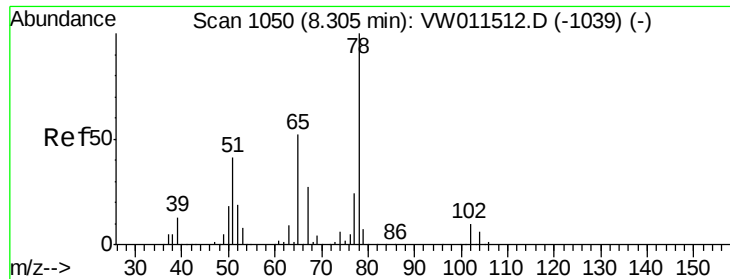
4000

2000

0

Time-->

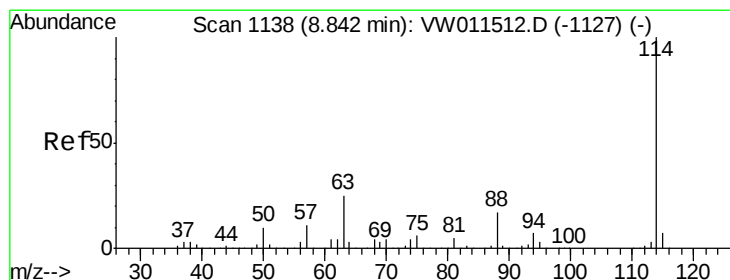
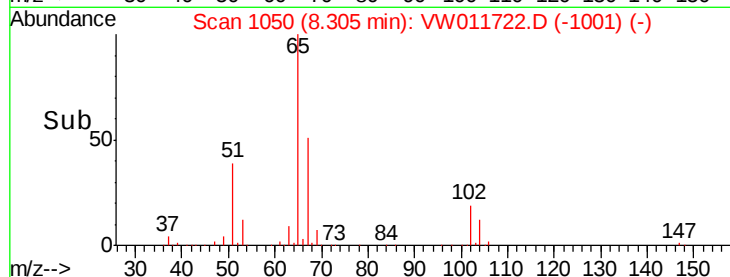
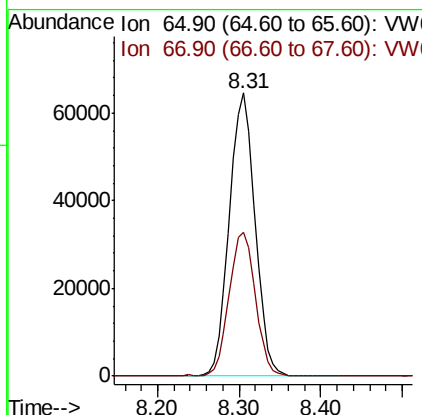
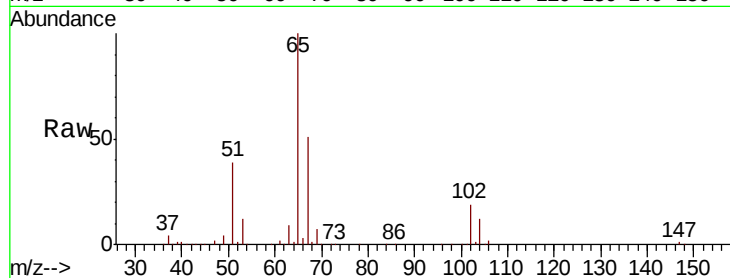




#33
 1,2-Dichloroethane-d4
 Concen: 55.701 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011722.D
 Acq: 05 Aug 2019 20:49

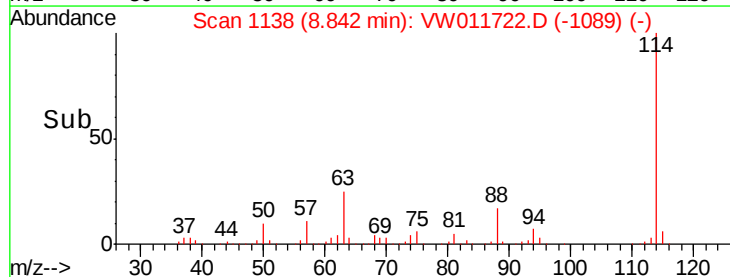
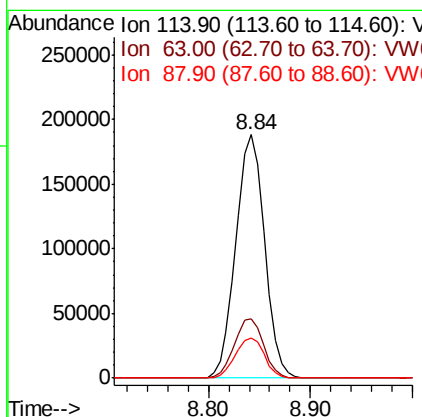
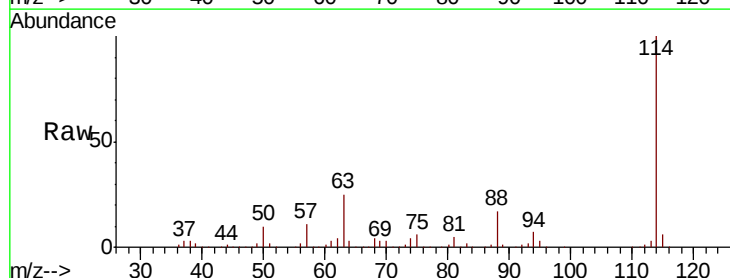
Instrument :
 MSVOA_W
 ClientSampleId :
 PS-6

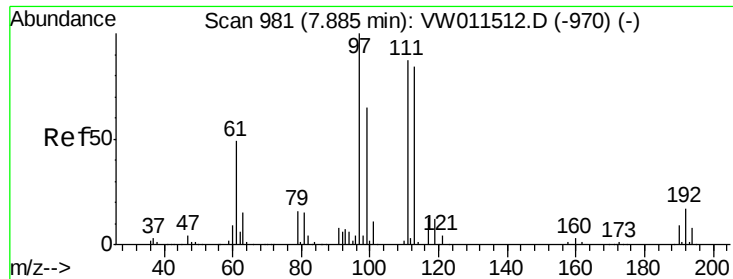
Tot Ion: 65 Resp: 140239
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011722.D
 Acq: 05 Aug 2019 20:49

Tgt Ion: 114 Resp: 368531
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 49.2
 88 16.7 0.0 33.8

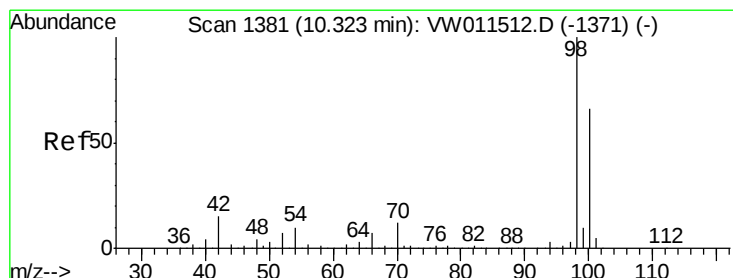
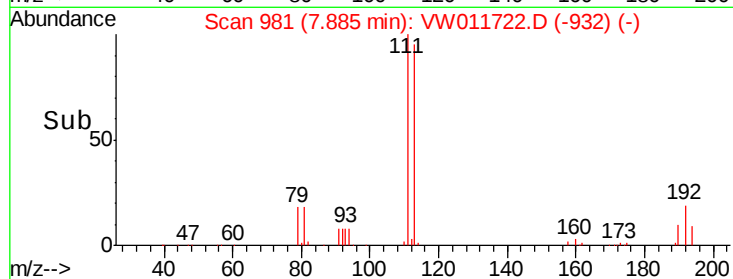
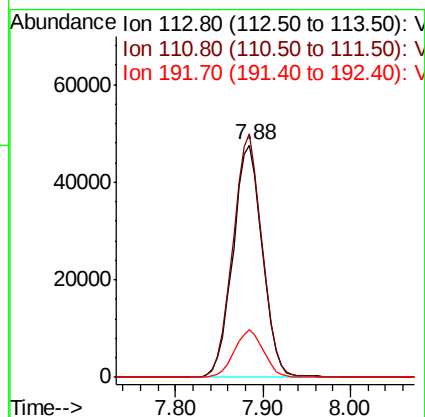
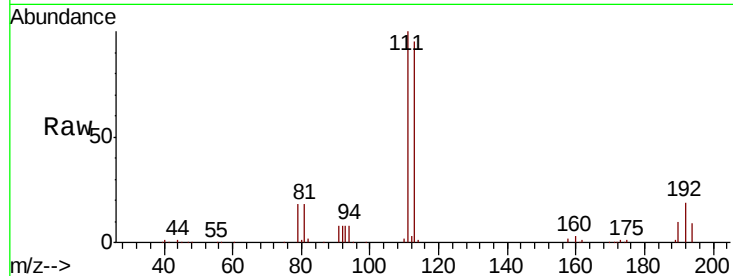




#35
 Dibromofluoromethane
 Concen: 53.900 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011722.D
 Acq: 05 Aug 2019 20:49

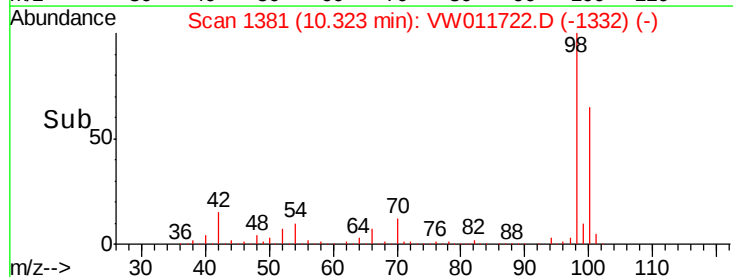
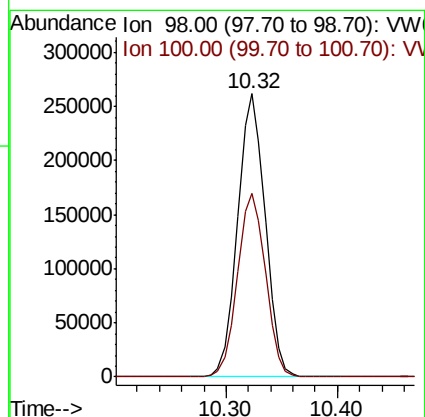
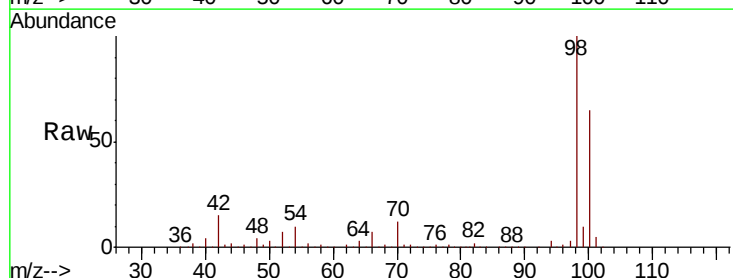
Instrument :
 MSVOA_W
 ClientSampleId :
 PS-6

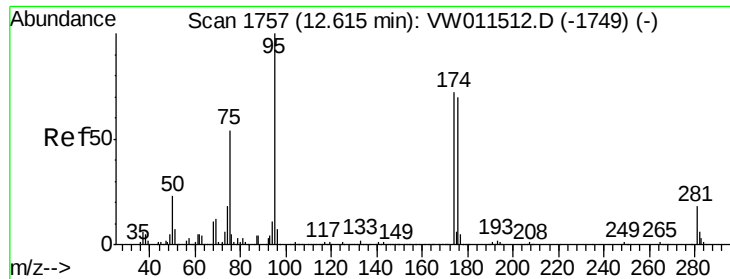
Tot Ion:113 Resp: 111439
 Ion Ratio Lower Upper
 113 100
 111 103.9 82.7 124.1
 192 20.1 16.1 24.1



#50
 Toluene-d8
 Concen: 53.019 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011722.D
 Acq: 05 Aug 2019 20:49

Tgt Ion: 98 Resp: 448811
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.7 79.1

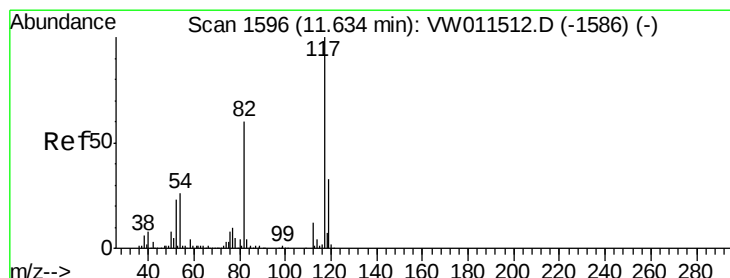
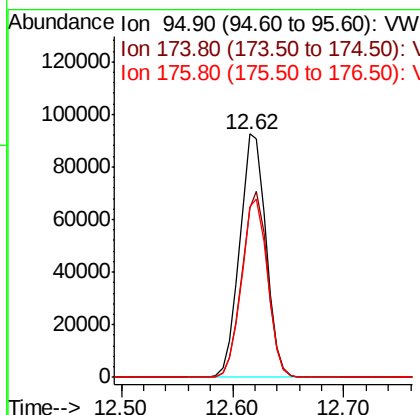
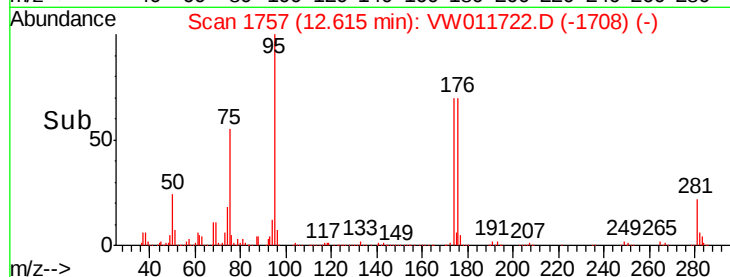
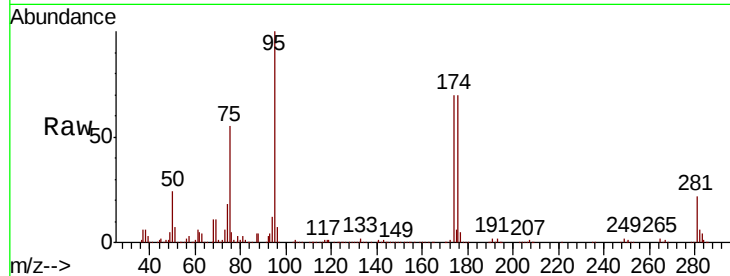




#62
4-Bromofluorobenzene
Concen: 50.166 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011722.D
Acq: 05 Aug 2019 20:49

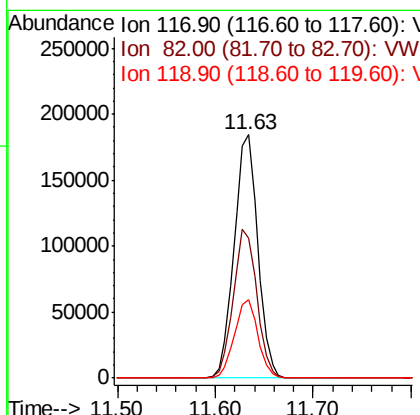
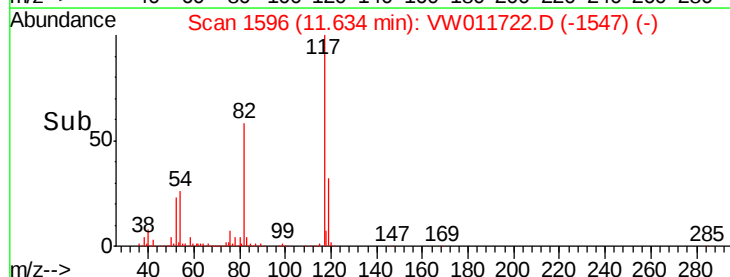
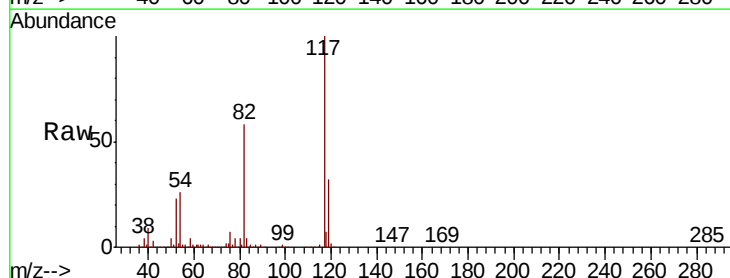
Instrument :
MSVOA_W
ClientSampleId :
PS-6

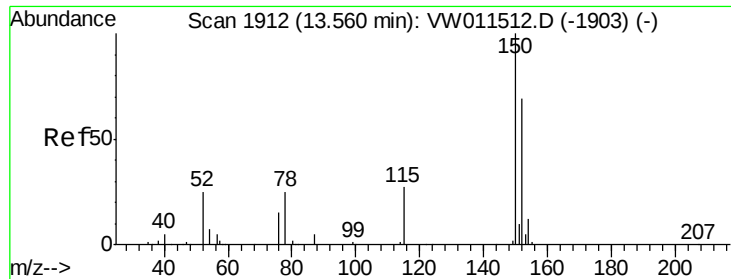
Tot Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	150.2
176	72.6	0.0	144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011722.D
Acq: 05 Aug 2019 20:49

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.9	71.9
119	32.1	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011722.D

Acq: 05 Aug 2019 20:49

Instrument :

MSVOA_W

ClientSampleId :

PS-6

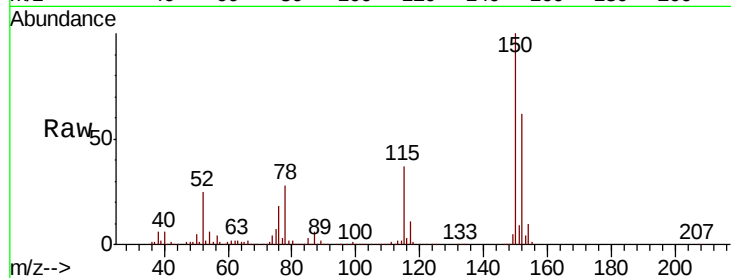
Tot Ion:152 Resp: 132646

Ion Ratio Lower Upper

152 100

115 60.1 30.5 91.5

150 156.9 0.0 352.6



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

