

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010598.D
 Acq On : 29 May 2019 18:31
 Operator : SY/VA
 Sample : K2642-07
 Misc : 5.72G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-052919

Quant Time: May 30 08:48:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

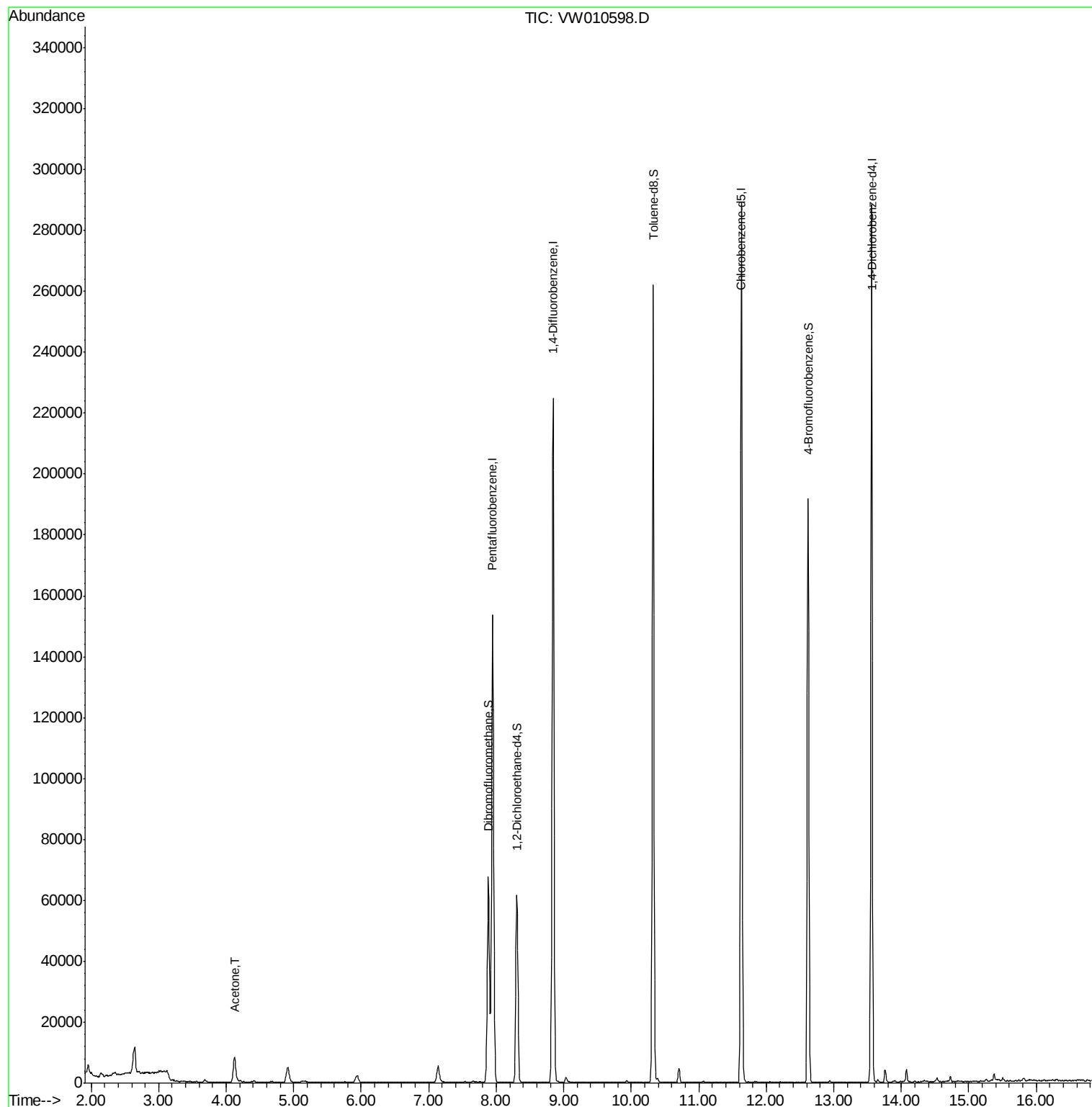
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	202251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	174287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	73121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49728	42.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.14%	
35) Dibromofluoromethane	7.88	113	48381	39.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.84%	
50) Toluene-d8	10.32	98	178377	38.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.10%	
62) 4-Bromofluorobenzene	12.62	95	70050	37.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.02%	
Target Compounds						
16) Acetone	4.12	43	14747	61.850	ug/l	Qvalue 98

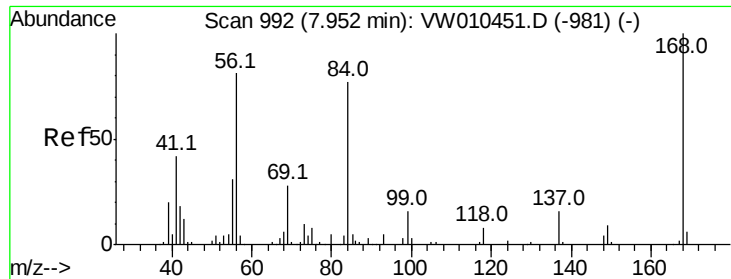
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052919\
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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010598.D

Acq: 29 May 2019 18:31

Instrument :

MSVOA_W

ClientSampleId :

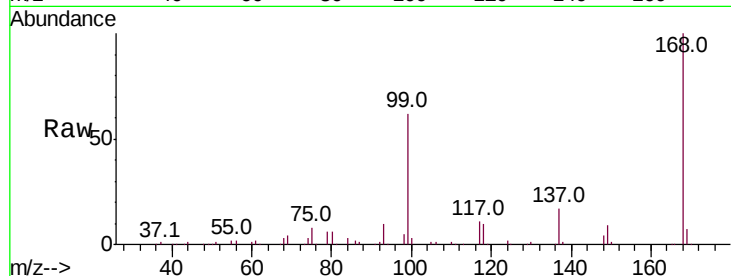
OK-02-052919

Tot Ion:168 Resp: 113168

Ion Ratio Lower Upper

168 100

99 62.1 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

60000

50000

40000

30000

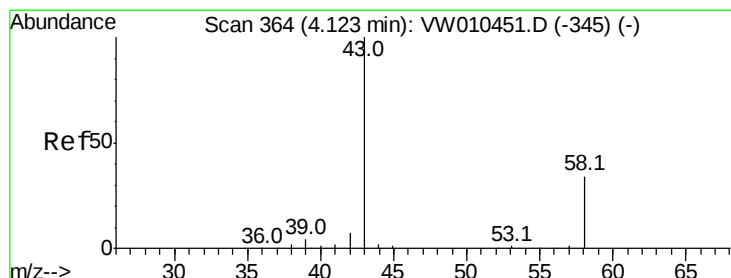
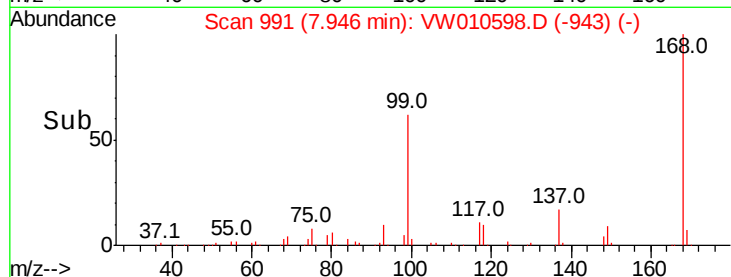
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 61.850 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010598.D

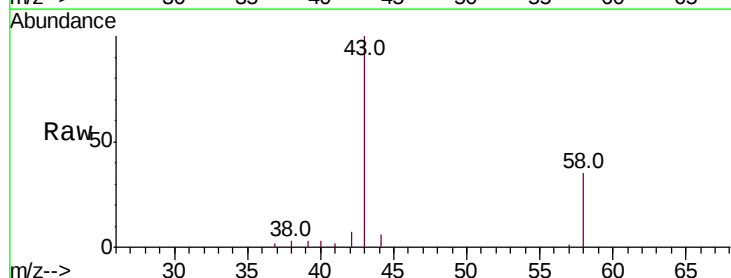
Acq: 29 May 2019 18:31

Tgt Ion: 43 Resp: 14747

Ion Ratio Lower Upper

43 100

58 34.8 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

6000

5000

4000

3000

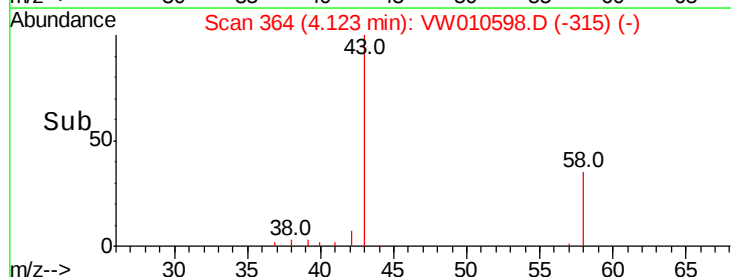
2000

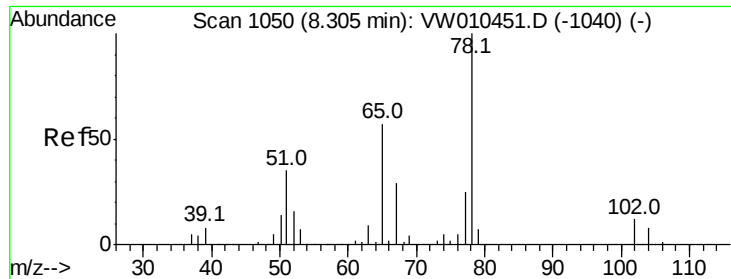
1000

0

4.00 4.10 4.20

Time-->

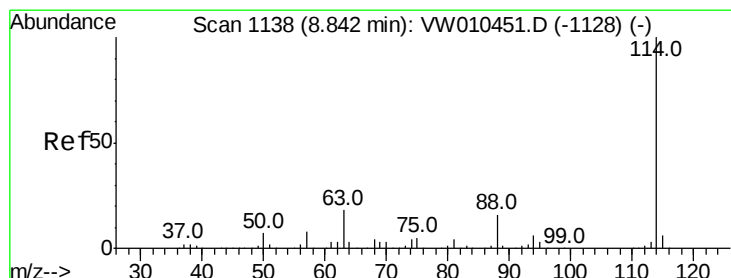
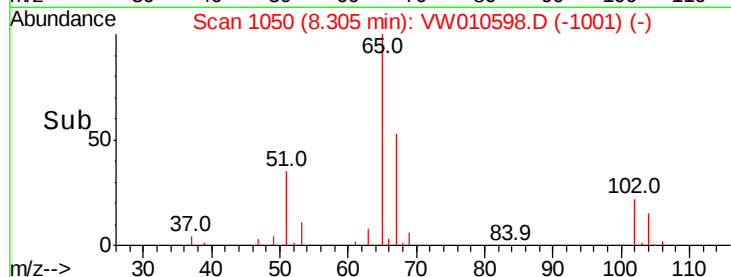
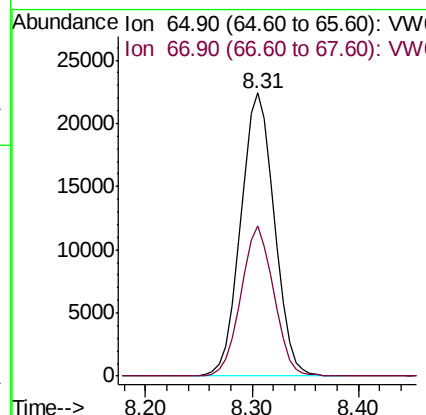
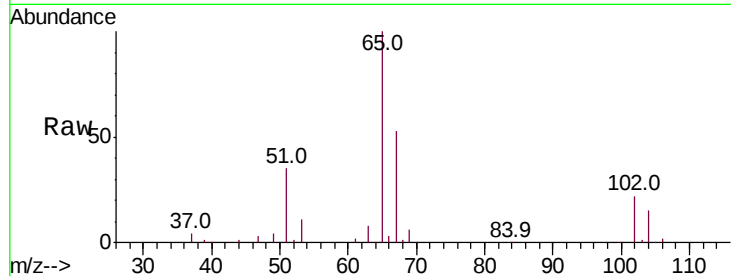




#33
 1,2-Dichloroethane-d4
 Concen: 42.572 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010598.D
 Acq: 29 May 2019 18:31

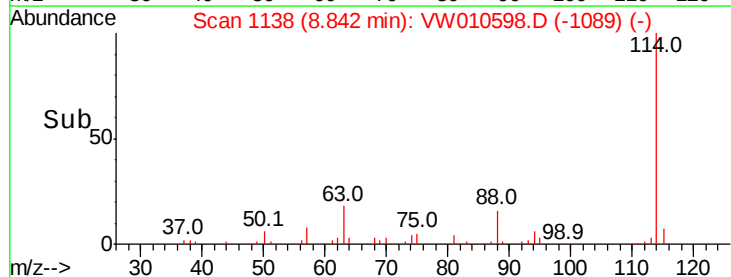
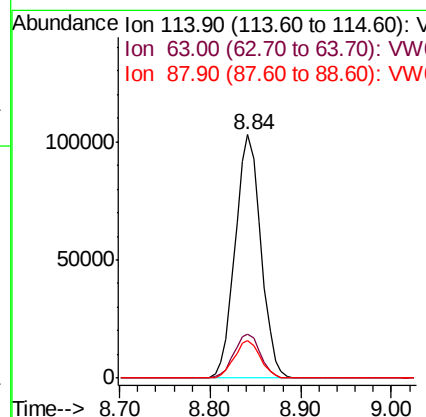
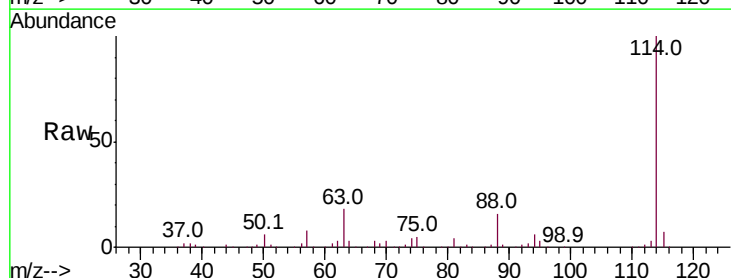
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-052919

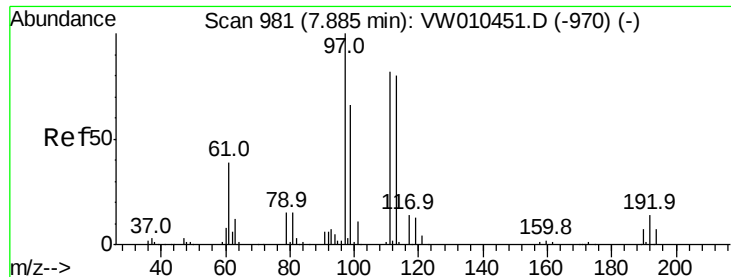
Tot Ion: 65 Resp: 49728
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010598.D
 Acq: 29 May 2019 18:31

Tgt Ion: 114 Resp: 202251
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.0
 88 15.6 0.0 32.0

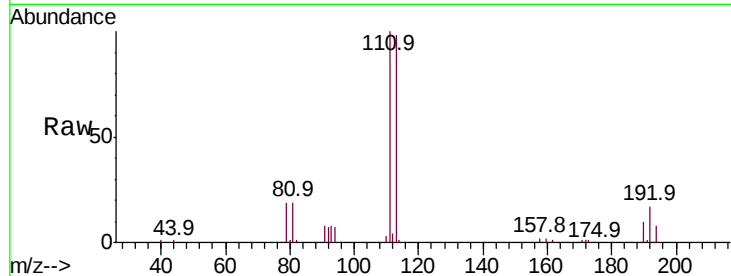




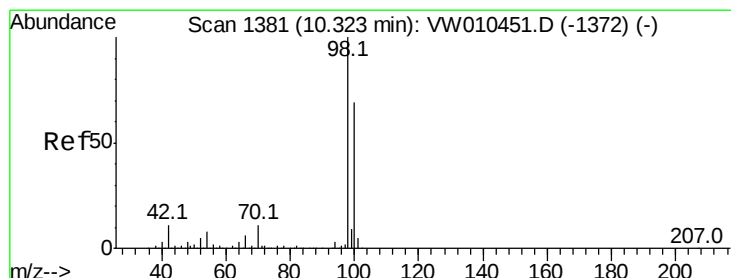
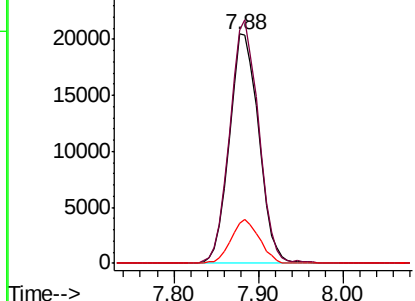
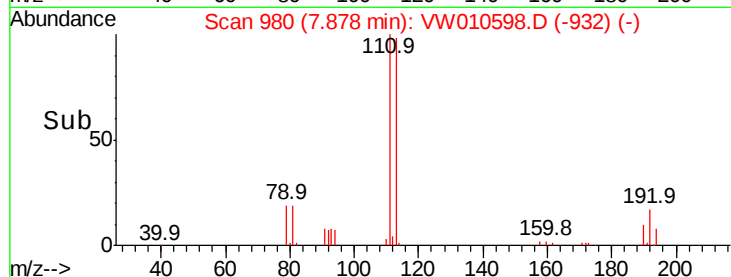
#35
 Dibromofluoromethane
 Concen: 39.423 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW010598.D
 Acq: 29 May 2019 18:31

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-052919

Tot Ion:113 Resp: 48381
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.2 123.4
 192 18.5 14.3 21.5

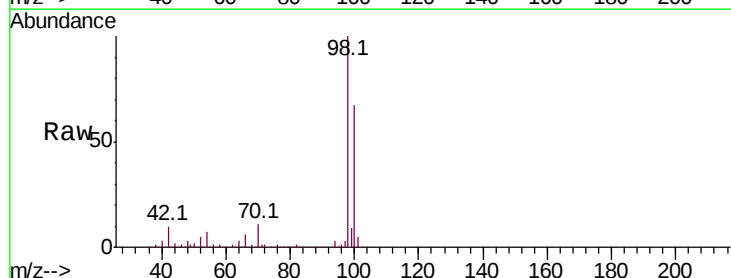


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

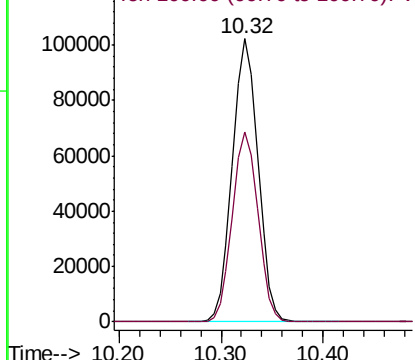
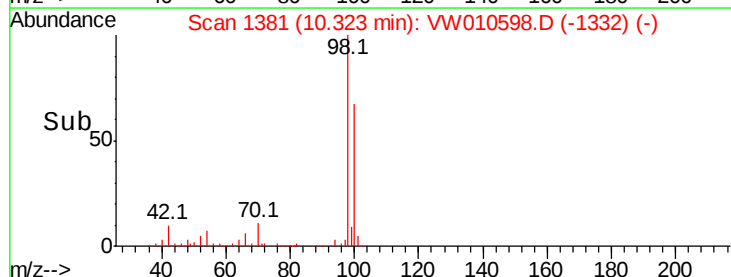


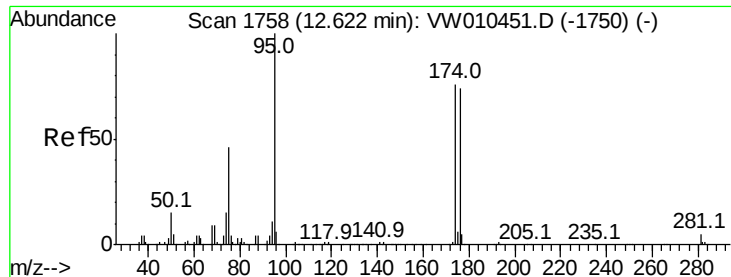
#50
 Toluene-d8
 Concen: 38.048 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010598.D
 Acq: 29 May 2019 18:31

Tgt Ion: 98 Resp: 178377
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.7 80.5



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

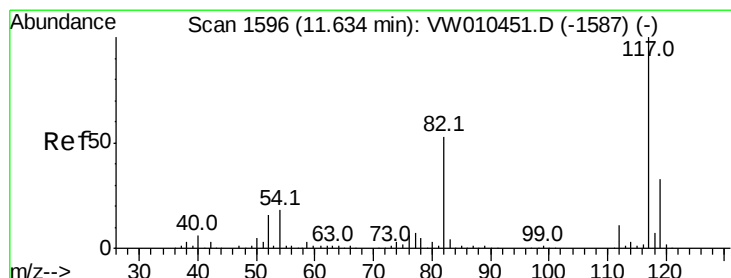
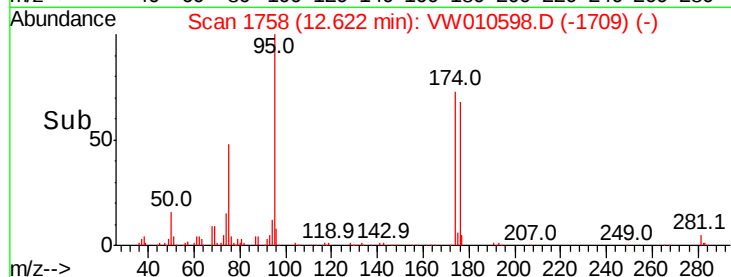
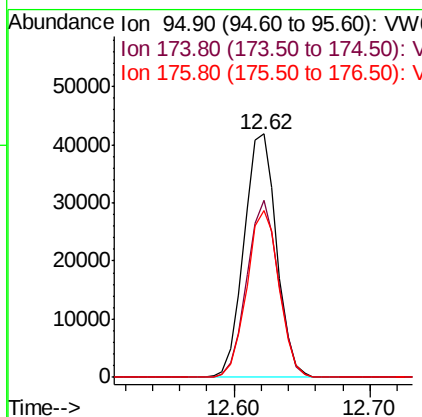
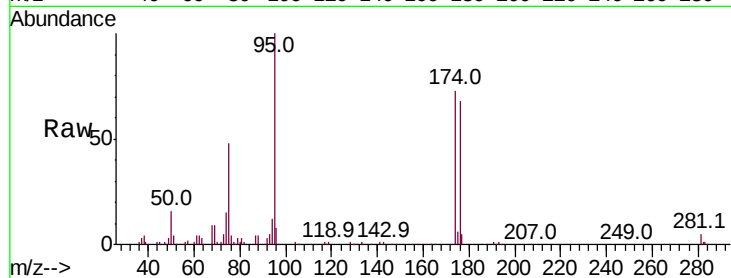




#62
4-Bromofluorobenzene
Concen: 37.512 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010598.D
Acq: 29 May 2019 18:31

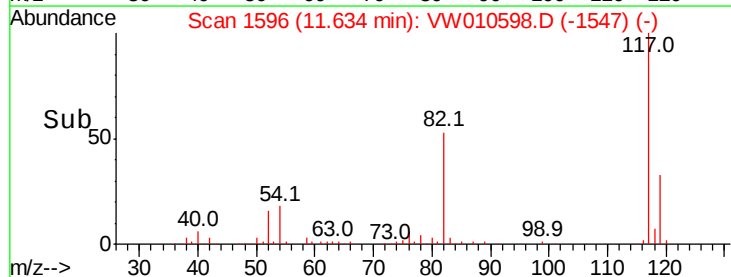
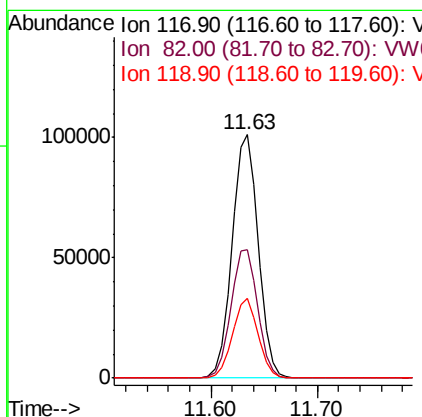
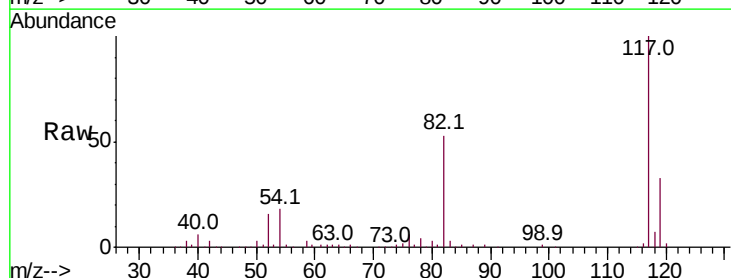
Instrument :
MSVOA_W
ClientSampled :
OK-02-052919

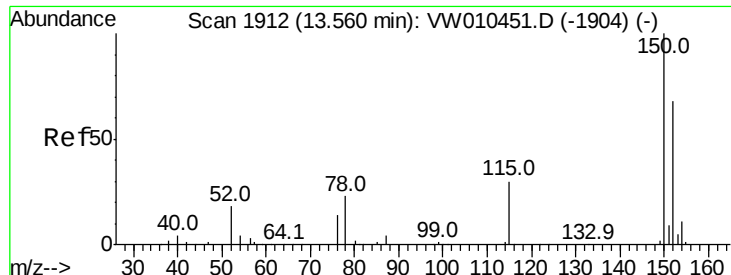
Tot Ion: 95 Resp: 70050
Ion Ratio Lower Upper
95 100
174 70.8 0.0 148.6
176 68.0 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010598.D
Acq: 29 May 2019 18:31

Tgt Ion: 117 Resp: 174287
Ion Ratio Lower Upper
117 100
82 52.9 42.8 64.2
119 32.6 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW010598.D
 Acq: 29 May 2019 18:31

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-052919

Tot Ion:152 Resp: 73121
 Ion Ratio Lower Upper
 152 100
 115 63.1 30.3 91.0
 150 159.2 0.0 349.8

