

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060319\
 Data File : VW010669.D
 Acq On : 03 Jun 2019 19:39
 Operator : SY/VA
 Sample : K3165-04
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COMP-2

Quant Time: Jun 04 08:29:54 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

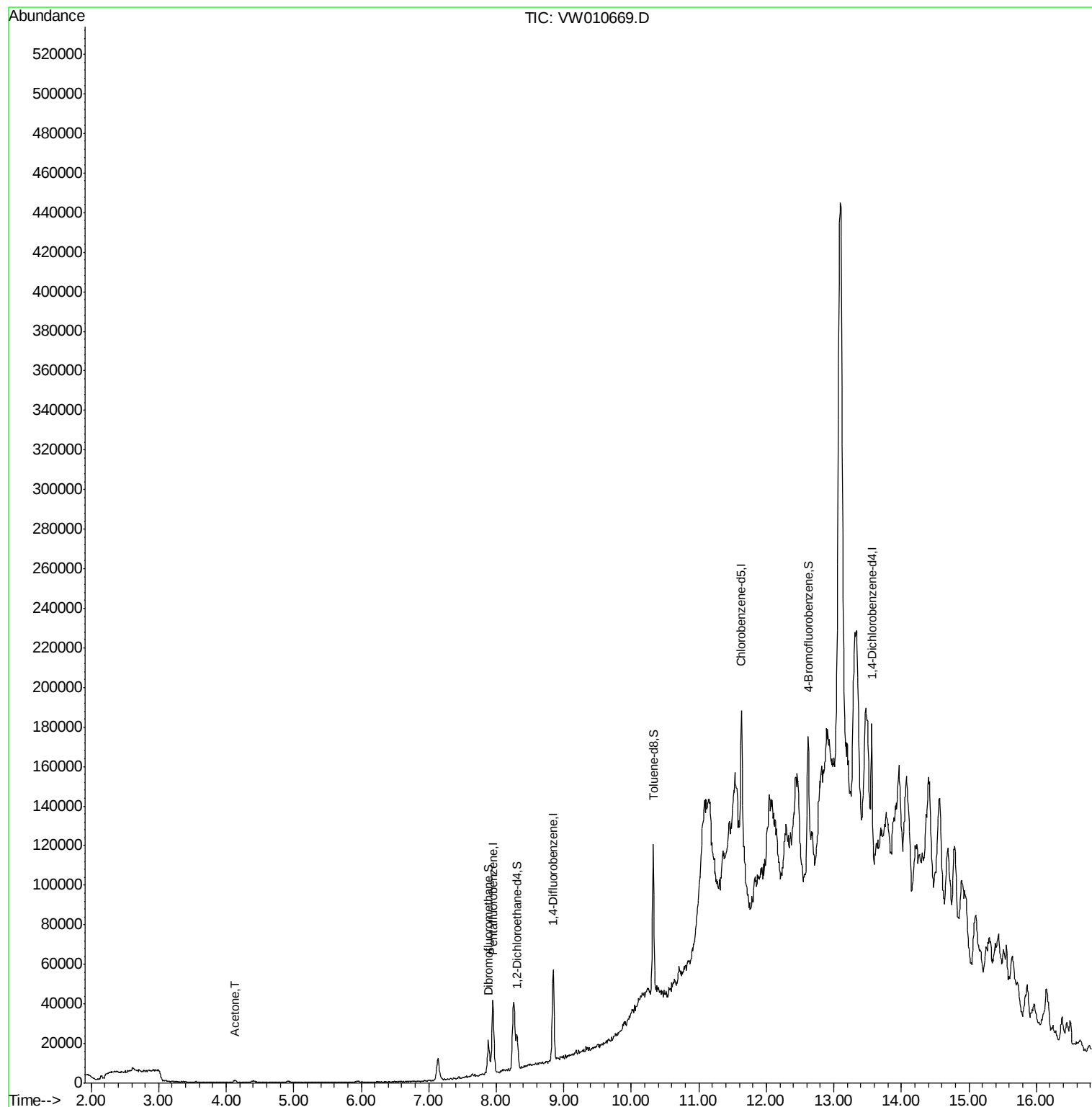
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	28061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	42907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	41025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12310	42.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.00%	
35) Dibromofluoromethane	7.89	113	12565	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
50) Toluene-d8	10.32	98	53687	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
62) 4-Bromofluorobenzene	12.62	95	22215	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
Target Compounds						
16) Acetone	4.13	43	1763	29.820	ug/l #	Qvalue 85

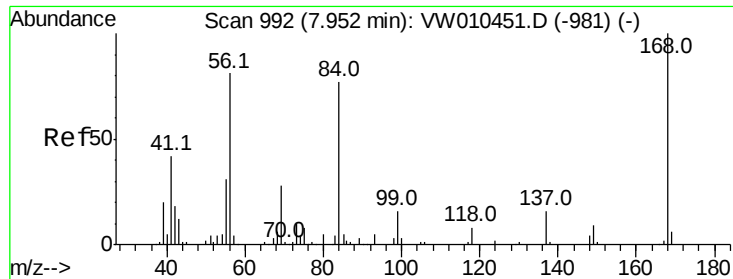
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010669.D

Acq: 03 Jun 2019 19:39

Instrument :

MSVOA_W

ClientSampleId :

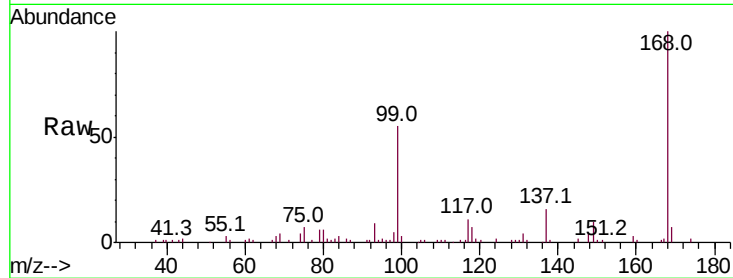
COMP-2

Tot Ion:168 Resp: 28061

Ion Ratio Lower Upper

168 100

99 54.9 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

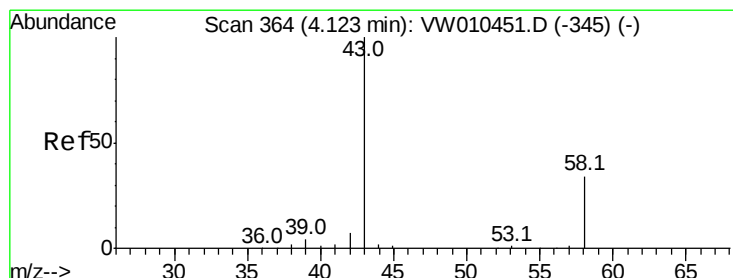
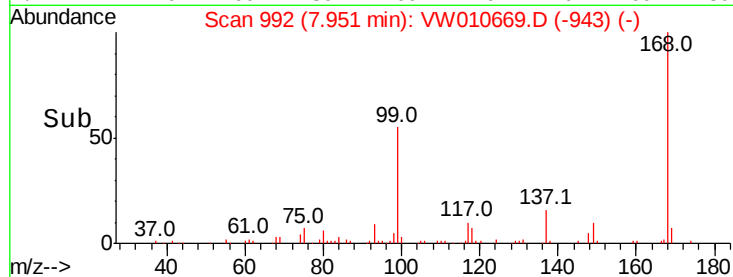
15000

10000

5000

0

Time-->



#16

Acetone

Concen: 29.820 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010669.D

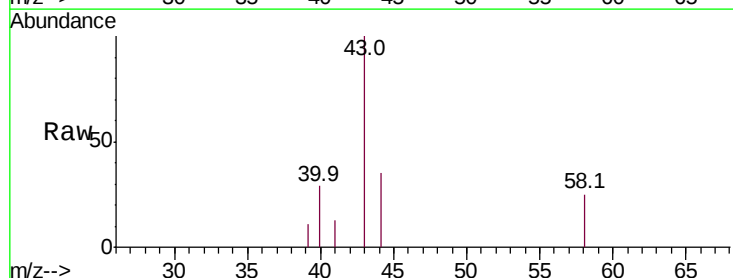
Acq: 03 Jun 2019 19:39

Tgt Ion: 43 Resp: 1763

Ion Ratio Lower Upper

43 100

58 25.3 27.0 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

600

500

400

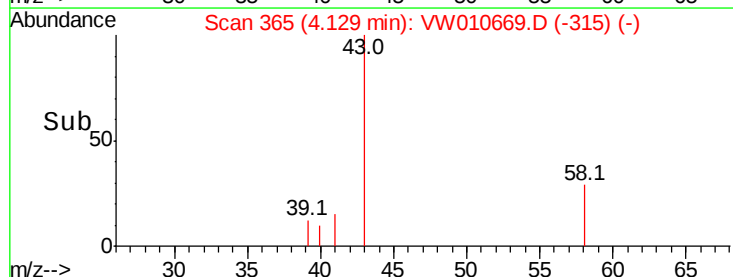
300

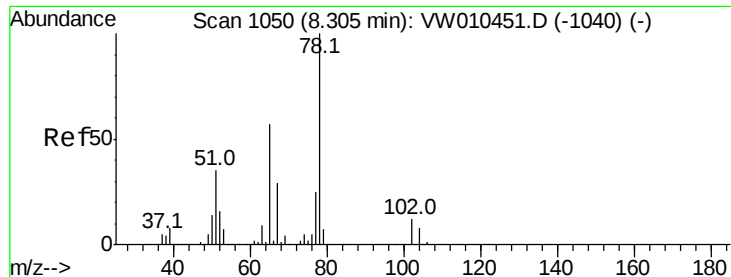
200

100

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 42.501 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010669.D

Acq: 03 Jun 2019 19:39

Instrument :

MSVOA_W

ClientSampled :

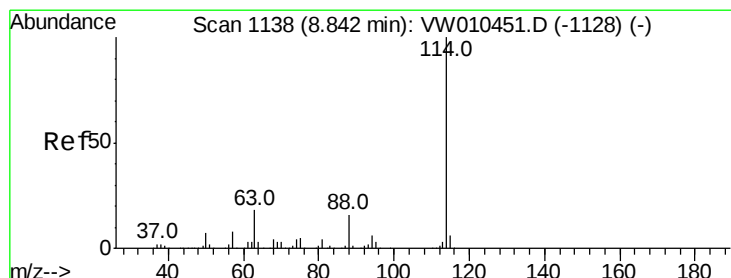
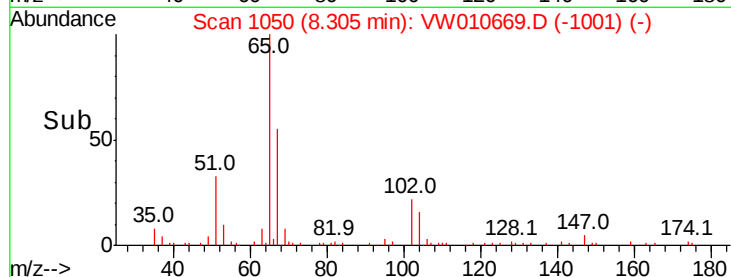
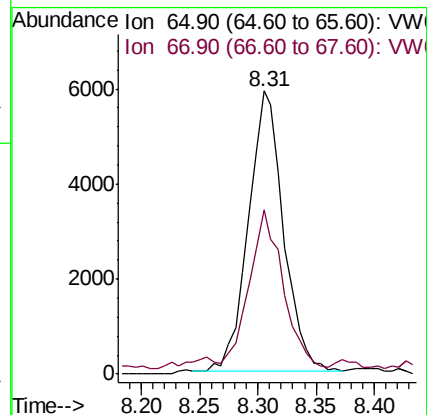
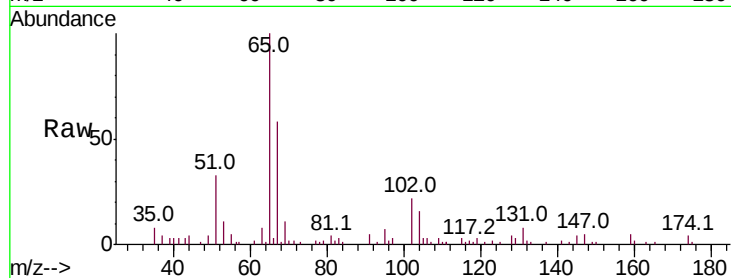
COMP-2

Tot Ion: 65 Resp: 12310

Ion Ratio Lower Upper

65 100

67 54.3 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW010669.D

Acq: 03 Jun 2019 19:39

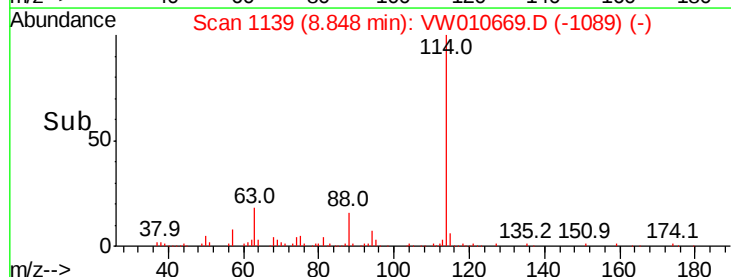
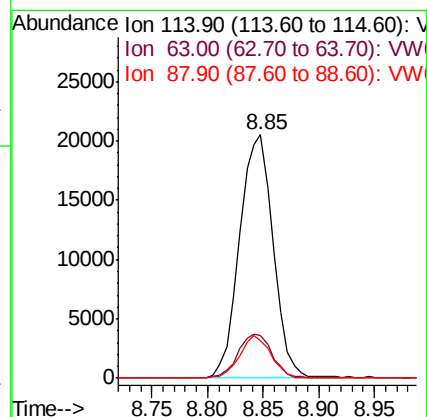
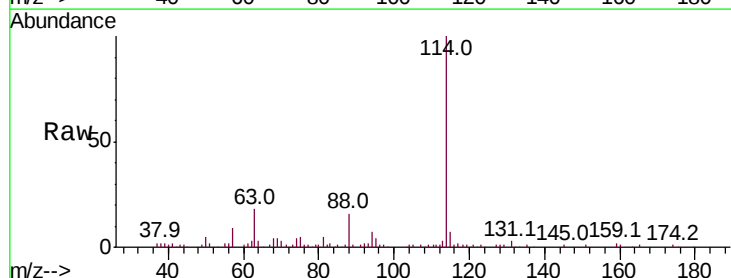
Tgt Ion: 114 Resp: 42907

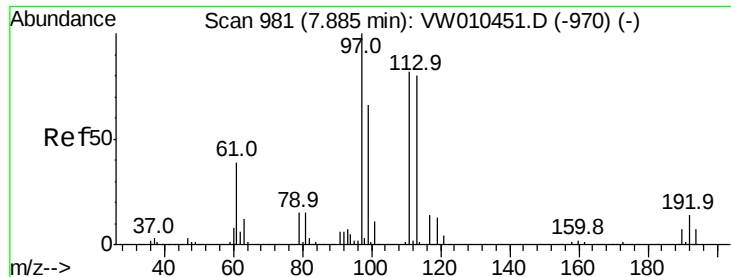
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.0

88 15.7 0.0 32.0

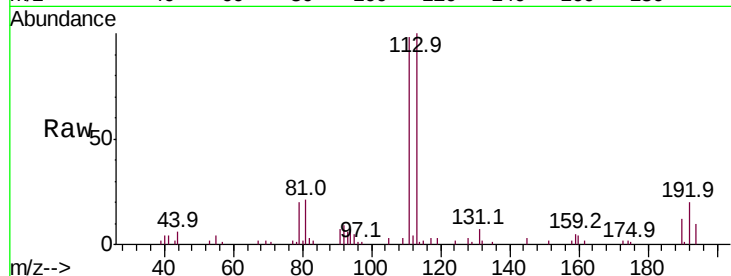




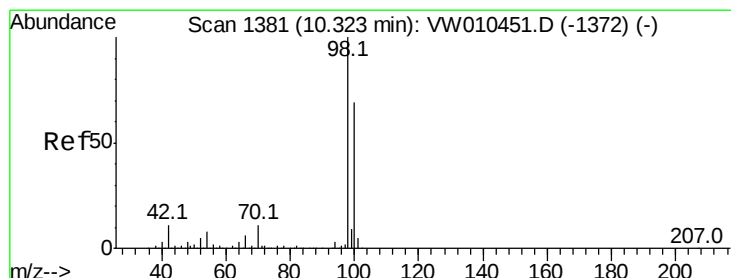
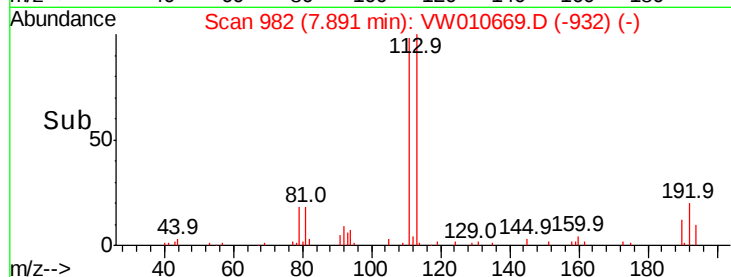
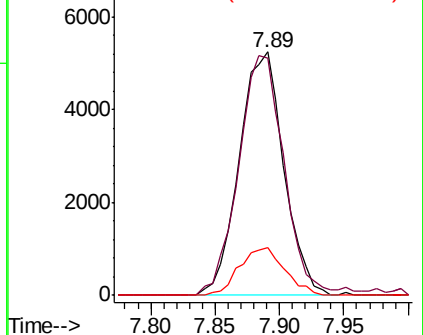
#35
 Dibromofluoromethane
 Concen: 48.262 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Instrument :
 MSVOA_W
 ClientSampleId :
 COMP-2

Tot Ion:113 Resp: 12565
 Ion Ratio Lower Upper
 113 100
 111 100.1 82.2 123.4
 192 20.0 14.3 21.5

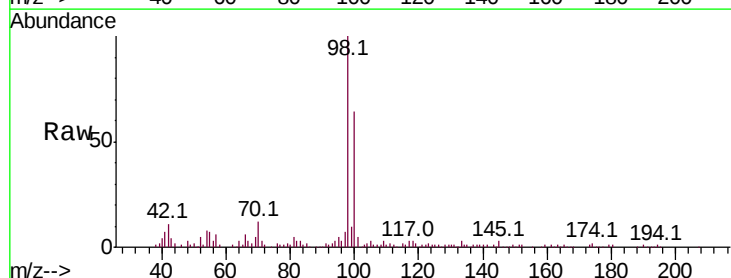


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

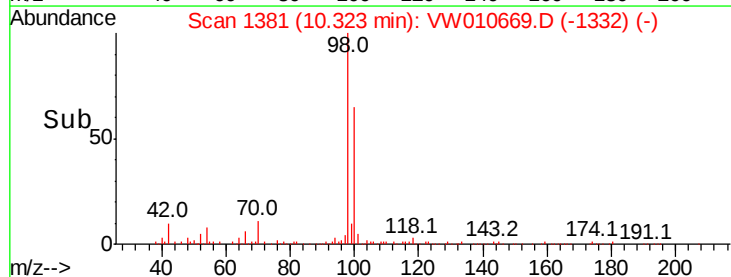
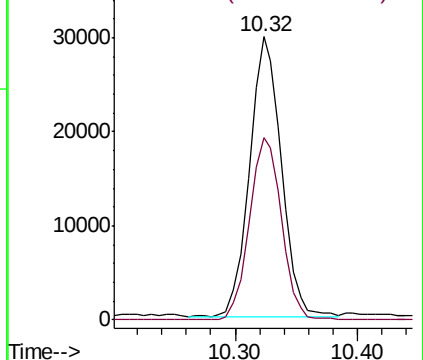


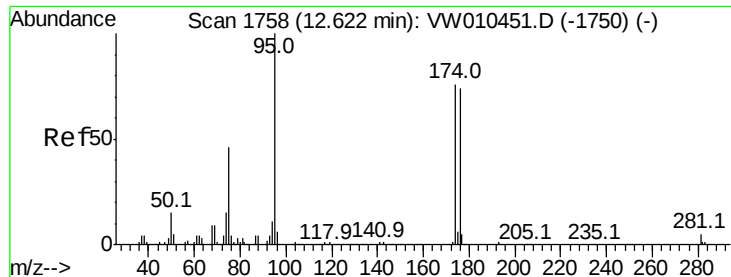
#50
 Toluene-d8
 Concen: 53.978 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010669.D
 Acq: 03 Jun 2019 19:39

Tgt Ion: 98 Resp: 53687
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.7 80.5



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

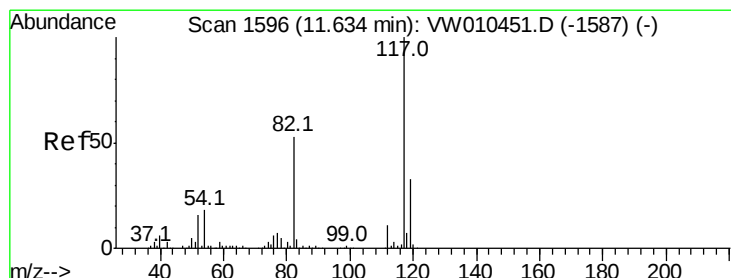
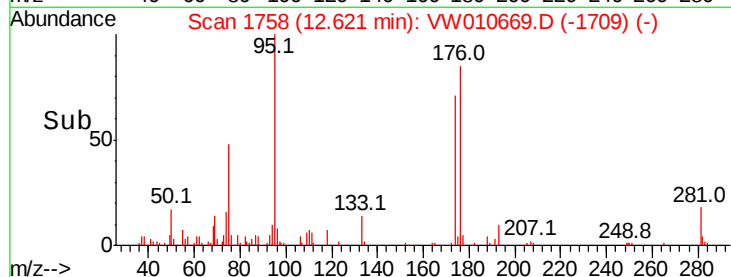
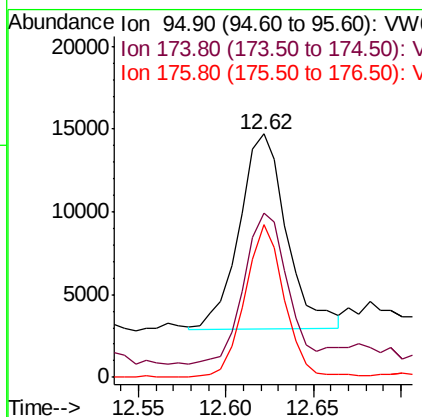
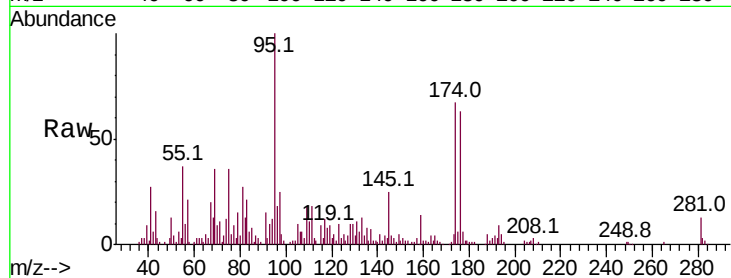




#62
4-Bromofluorobenzene
Concen: 56.075 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

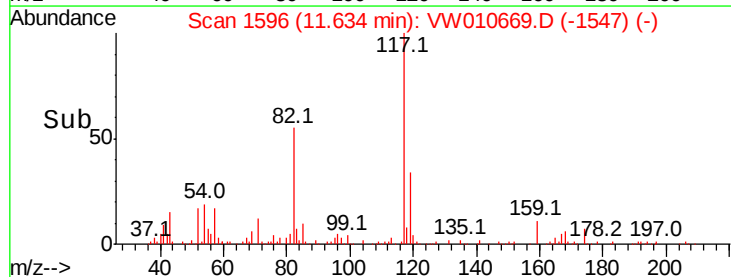
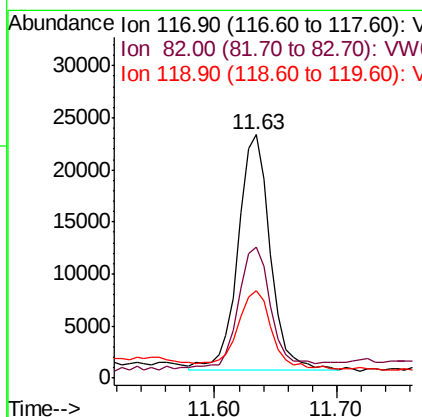
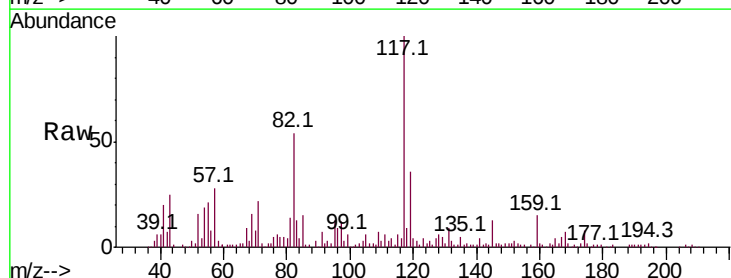
Instrument :
MSVOA_W
ClientSampleId :
COMP-2

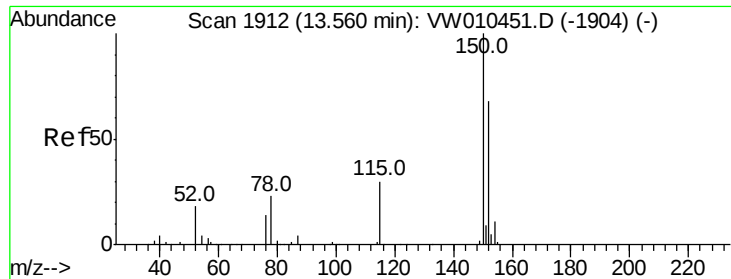
Tot Ion: 95 Resp: 22215
Ion Ratio Lower Upper
95 100
174 70.7 0.0 148.6
176 65.2 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010669.D
Acq: 03 Jun 2019 19:39

Tgt Ion: 117 Resp: 41025
Ion Ratio Lower Upper
117 100
82 51.1 42.8 64.2
119 33.4 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: VW010669.D

Acq: 03 Jun 2019 19:39

Instrument :

MSVOA_W

ClientSampleId :

COMP-2

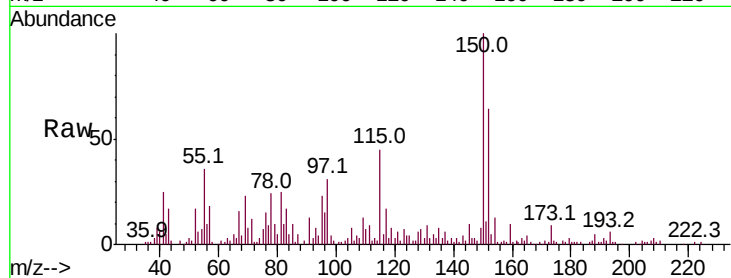
Tot Ion:152 Resp: 16874

Ion Ratio Lower Upper

152 100

115 54.7 30.3 91.0

150 156.7 0.0 349.8



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

