

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010858.D
 Acq On : 19 Jun 2019 18:40
 Operator : SY/VA
 Sample : K3421-01
 Misc : 5.67G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-1

Quant Time: Jun 20 06:46:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

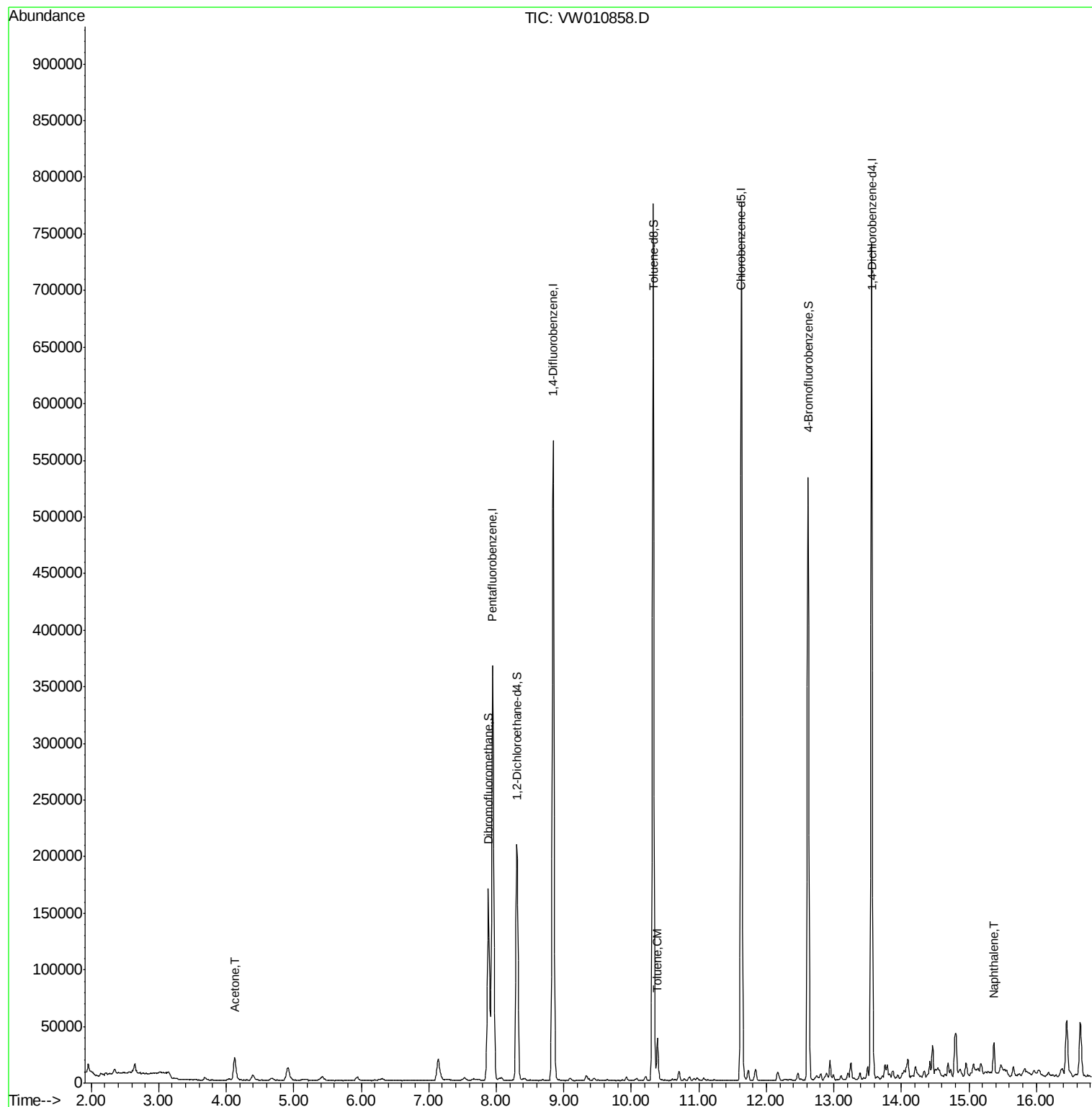
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	443775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	395873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	173090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	165612	54.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.80%	
35) Dibromofluoromethane	7.88	113	118238	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
50) Toluene-d8	10.32	98	479095	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
62) 4-Bromofluorobenzene	12.62	95	171987	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	
Target Compounds						
16) Acetone	4.12	43	36552	44.806	ug/l	99
52) Toluene	10.39	92	14613	1.917	ug/l	97
95) Naphthalene	15.37	128	23791	3.790	ug/l	99

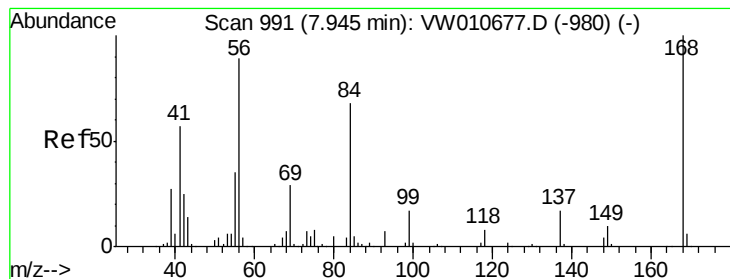
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010858.D

Acq: 19 Jun 2019 18:40

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MSVOA_W

ClientSampleId :

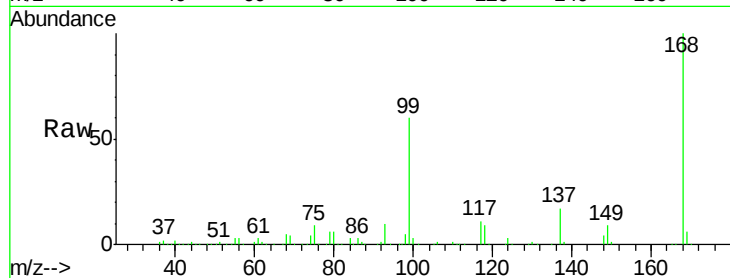
SAMPLE-1

Tot Ion:168 Resp: 258302

Ion Ratio Lower Upper

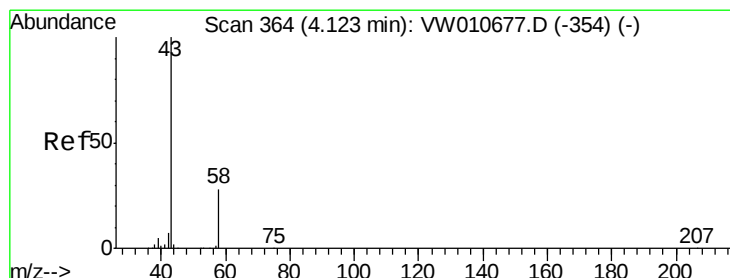
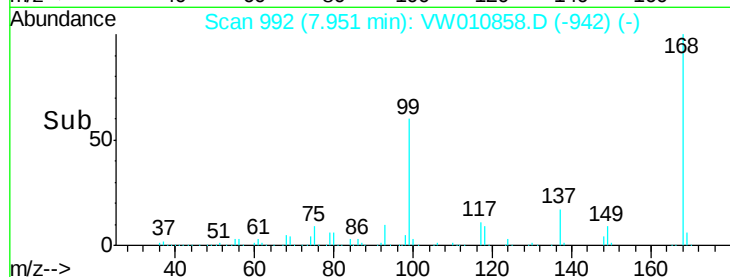
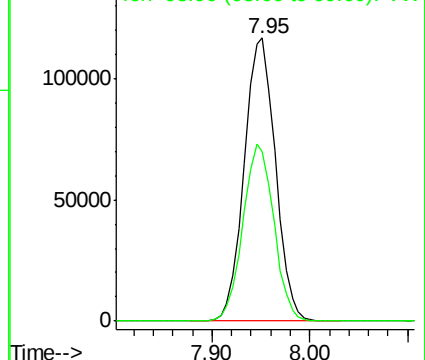
168 100

99 60.0 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 44.806 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010858.D

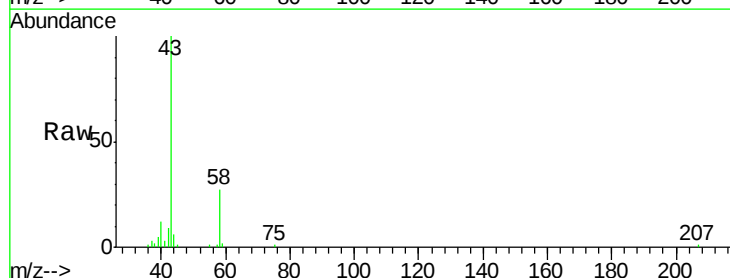
Acq: 19 Jun 2019 18:40

Tgt Ion: 43 Resp: 36552

Ion Ratio Lower Upper

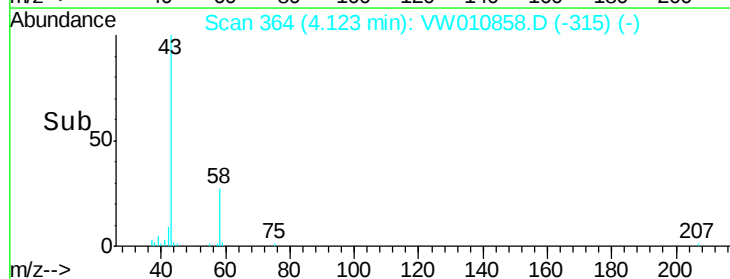
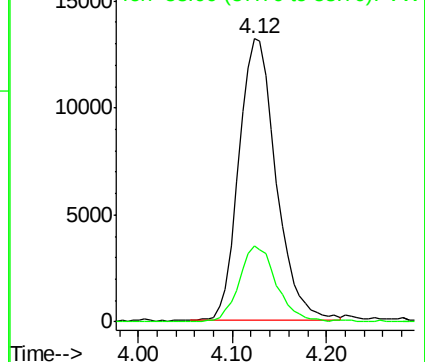
43 100

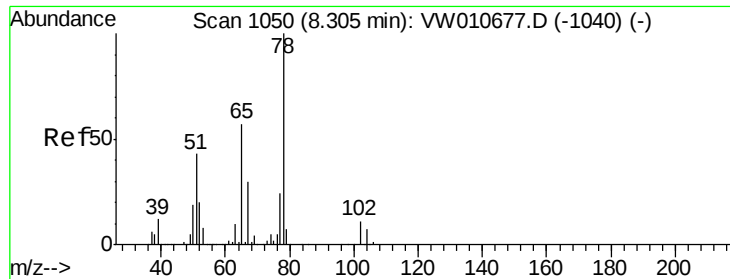
58 27.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

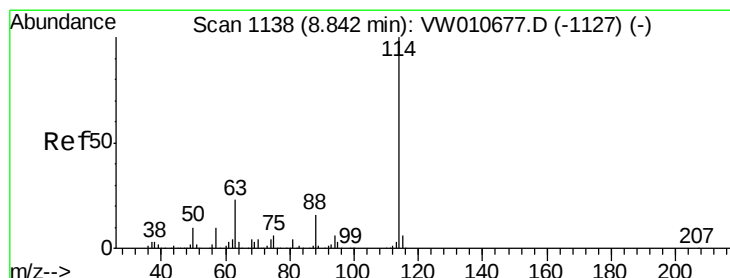
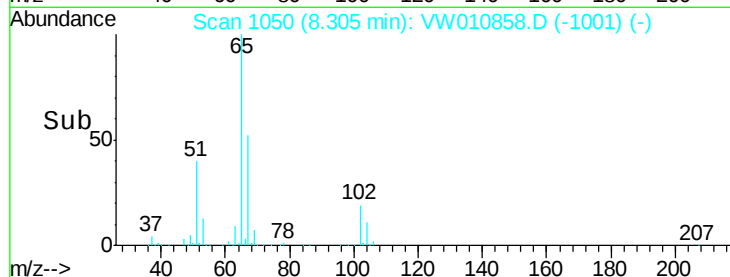
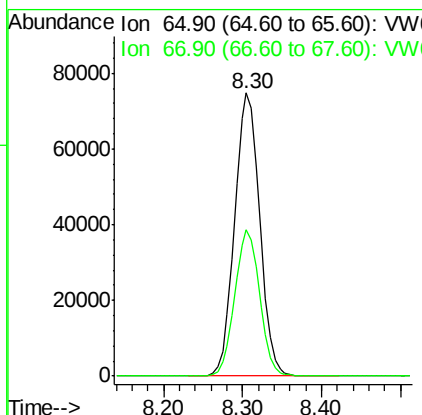
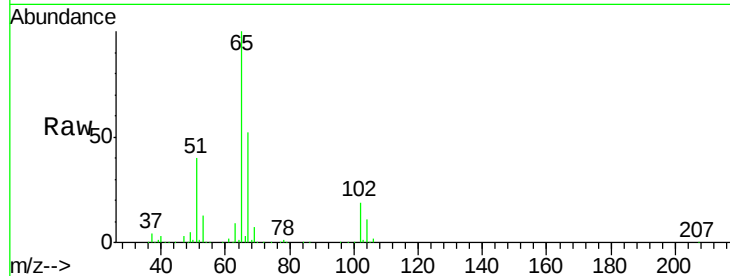




#33
 1,2-Dichloroethane-d4
 Concen: 54.397 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010858.D
 Acq: 19 Jun 2019 18:40

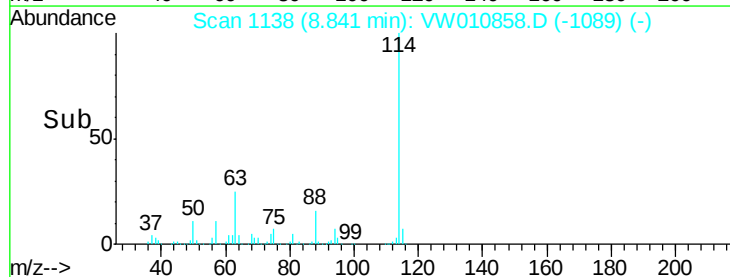
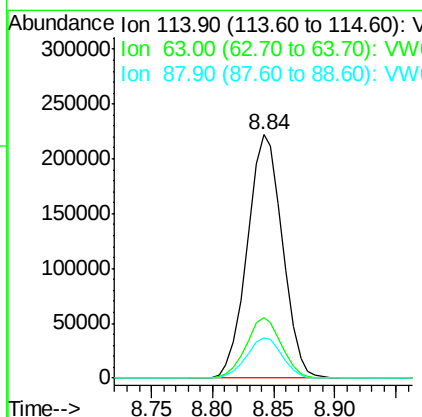
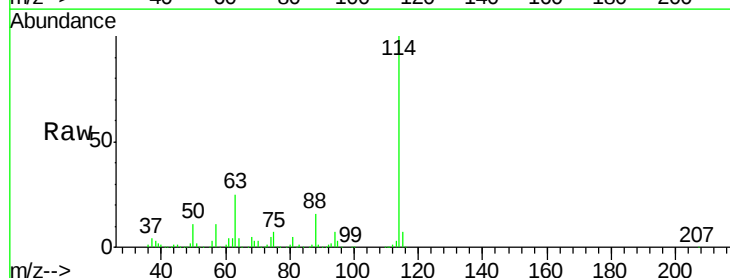
Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-1

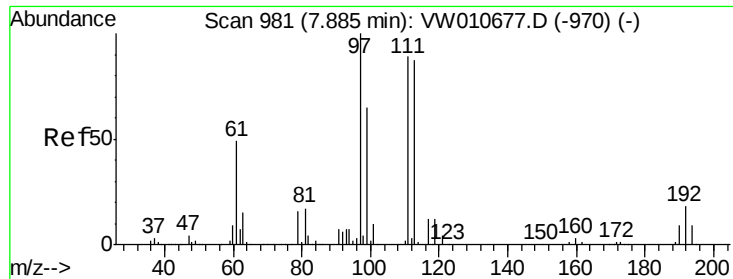
Tot Ion: 65 Resp: 165612
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010858.D
 Acq: 19 Jun 2019 18:40

Tgt Ion: 114 Resp: 443775
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 46.4
 88 16.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 49.087 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010858.D

Acq: 19 Jun 2019 18:40

Instrument :

MSVOA_W

ClientSampleId :

SAMPLE-1

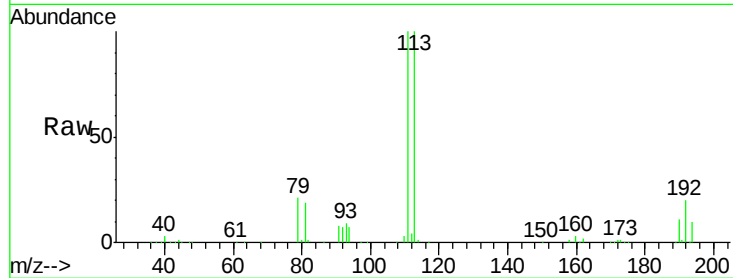
Tot Ion:113 Resp: 118238

Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

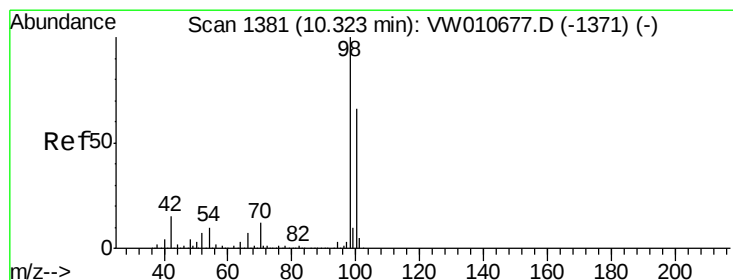
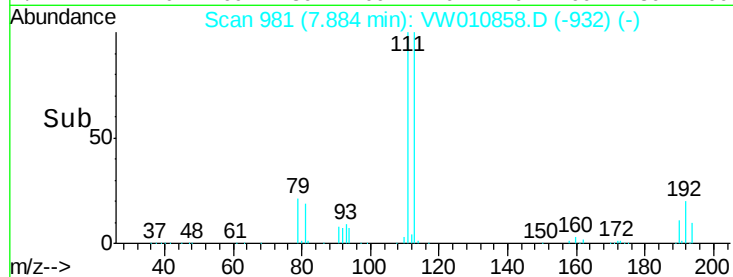
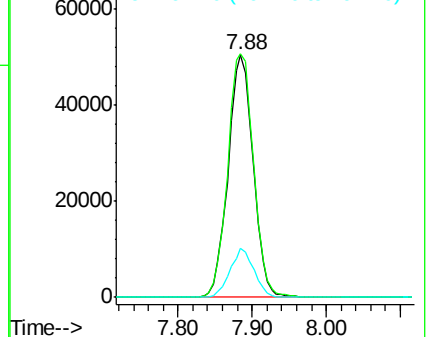
192 19.5 16.4 24.6



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: 45.358 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010858.D

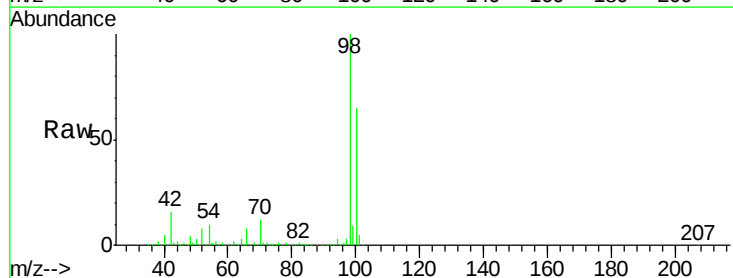
Acq: 19 Jun 2019 18:40

Tgt Ion: 98 Resp: 479095

Ion Ratio Lower Upper

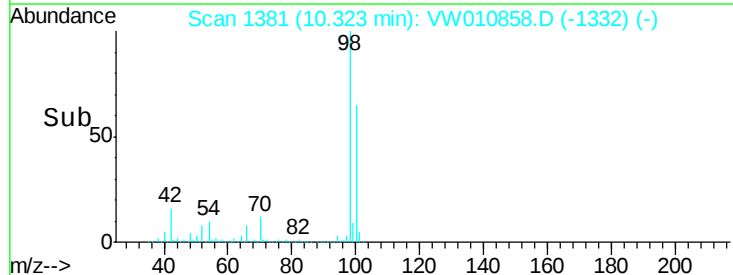
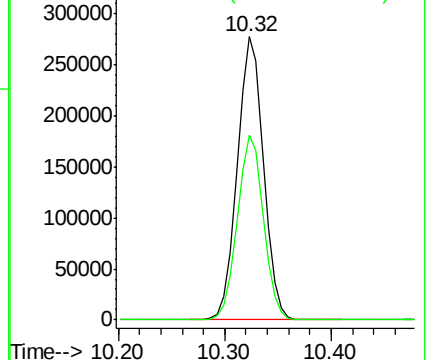
98 100

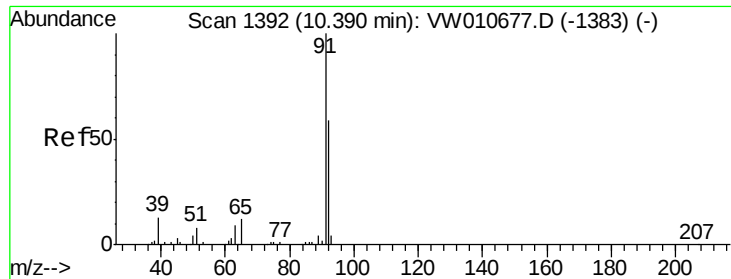
100 65.3 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.917 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010858.D

Acq: 19 Jun 2019 18:40

Instrument :

MSVOA_W

ClientSampleId :

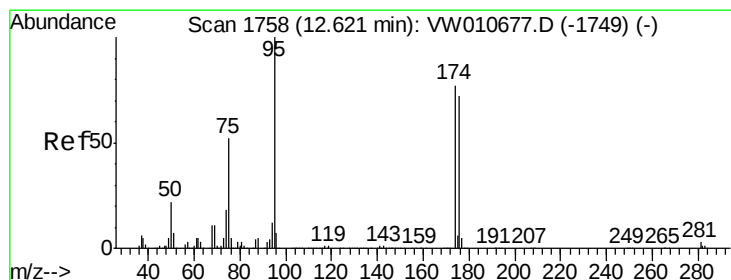
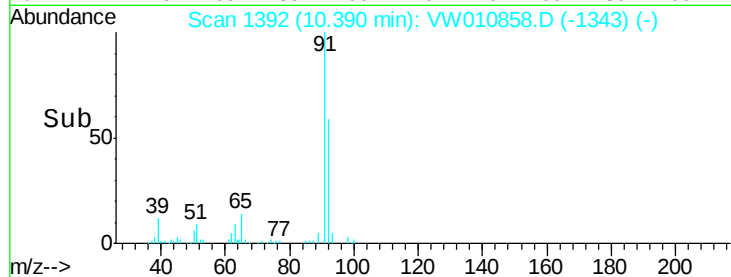
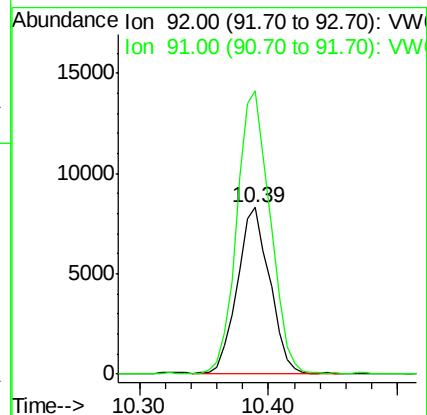
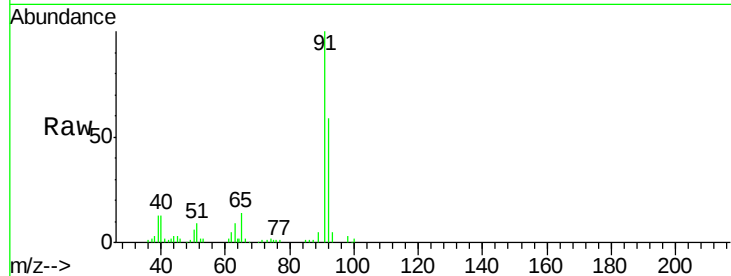
SAMPLE-1

Tot Ion: 92 Resp: 14613

Ion Ratio Lower Upper

92 100

91 173.1 134.9 202.3



#62

4-Bromofluorobenzene

Concen: 44.747 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010858.D

Acq: 19 Jun 2019 18:40

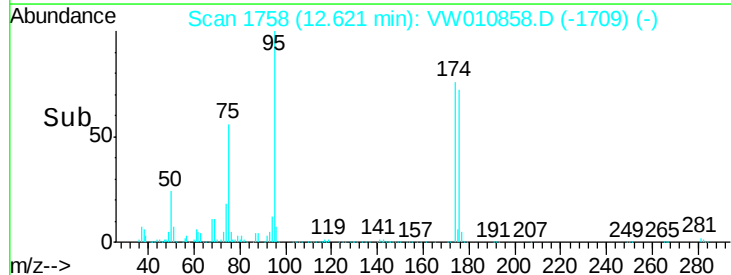
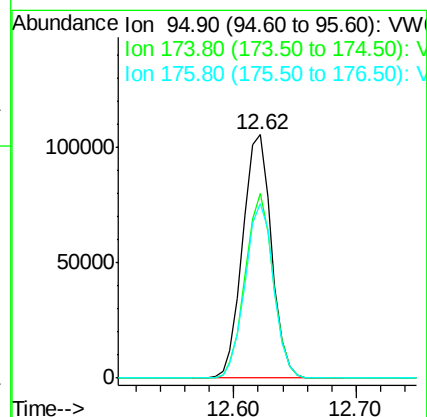
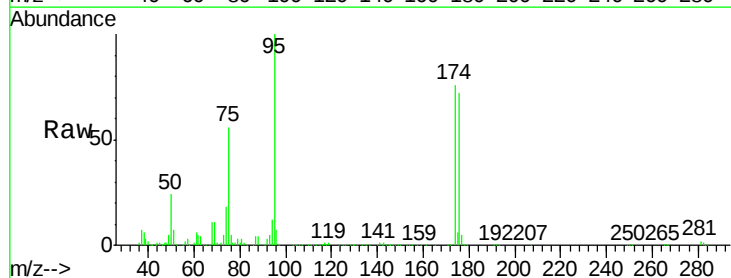
Tgt Ion: 95 Resp: 171987

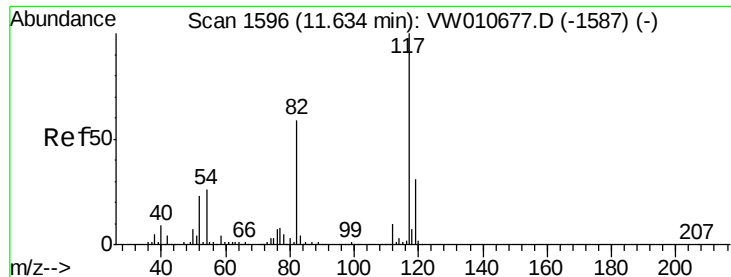
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.4

176 71.3 0.0 144.8

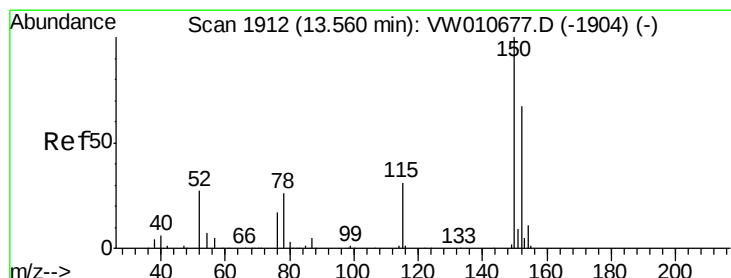
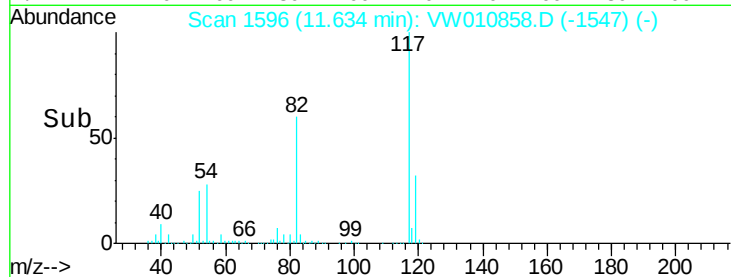
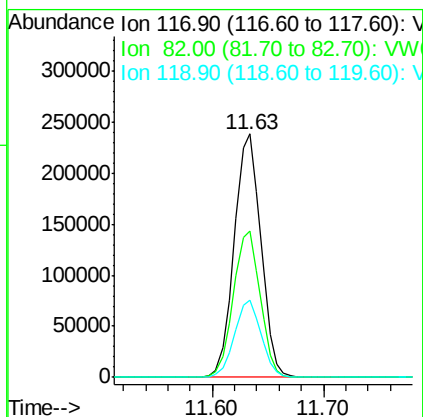
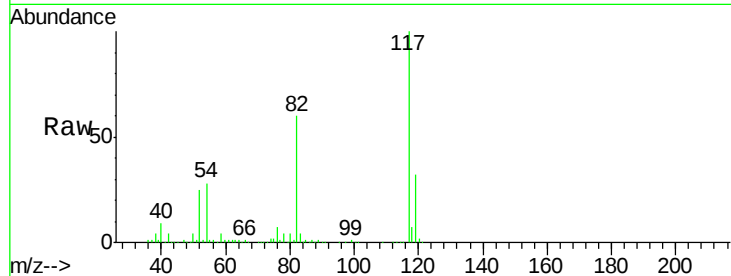




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010858.D
Acq: 19 Jun 2019 18:40

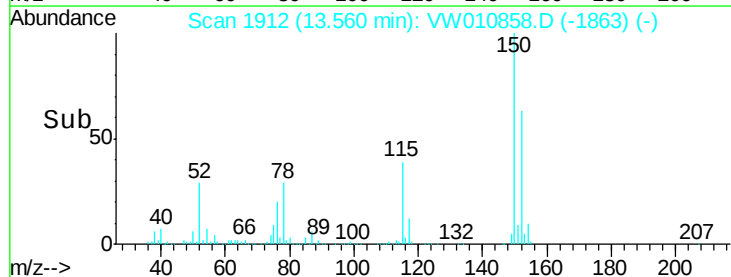
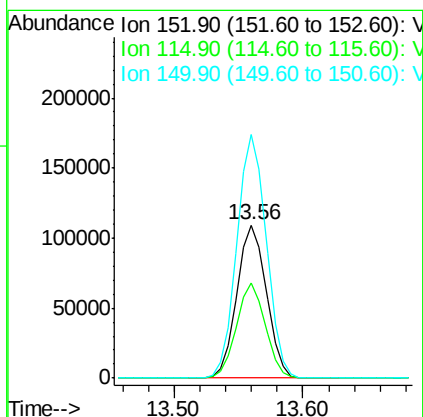
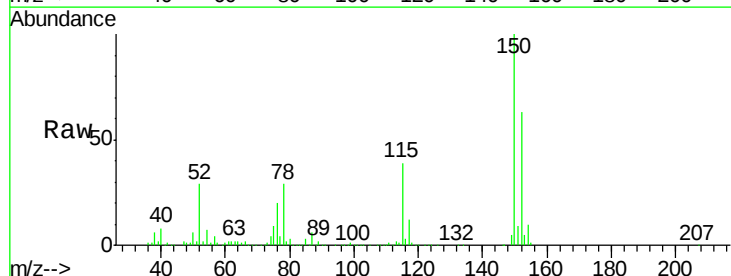
Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-1

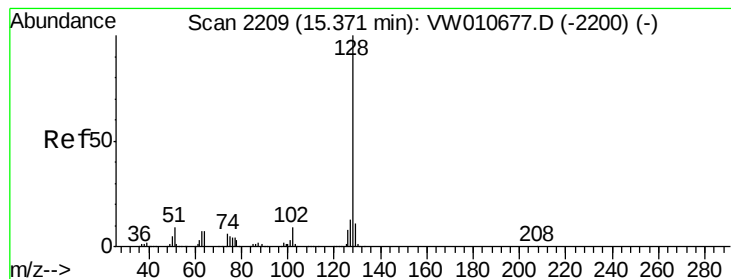
Tot Ion:117 Resp: 395873
Ion Ratio Lower Upper
117 100
82 60.1 47.0 70.4
119 31.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010858.D
Acq: 19 Jun 2019 18:40

Tgt Ion:152 Resp: 173090
Ion Ratio Lower Upper
152 100
115 60.9 29.8 89.3
150 159.4 0.0 345.0





#95

Naphthalene

Concen: 3.790 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW010858.D

Acq: 19 Jun 2019 18:40

Instrument :

MSVOA_W

ClientSampleId :

SAMPLE-1

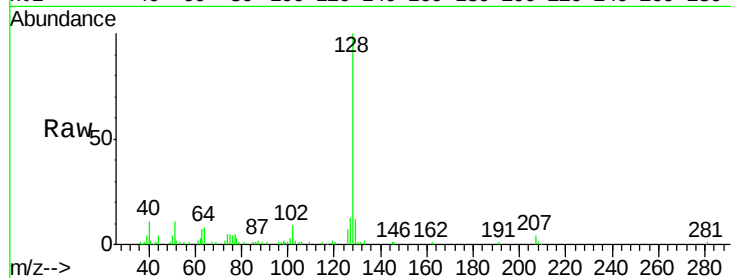
Tot Ion:128 Resp: 23791

Ion Ratio Lower Upper

128 100

127 14.1 10.6 15.8

129 11.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

