

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010859.D
 Acq On : 19 Jun 2019 19:06
 Operator : SY/VA
 Sample : K3421-05
 Misc : 3.52G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-2

Quant Time: Jun 20 06:48:06 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

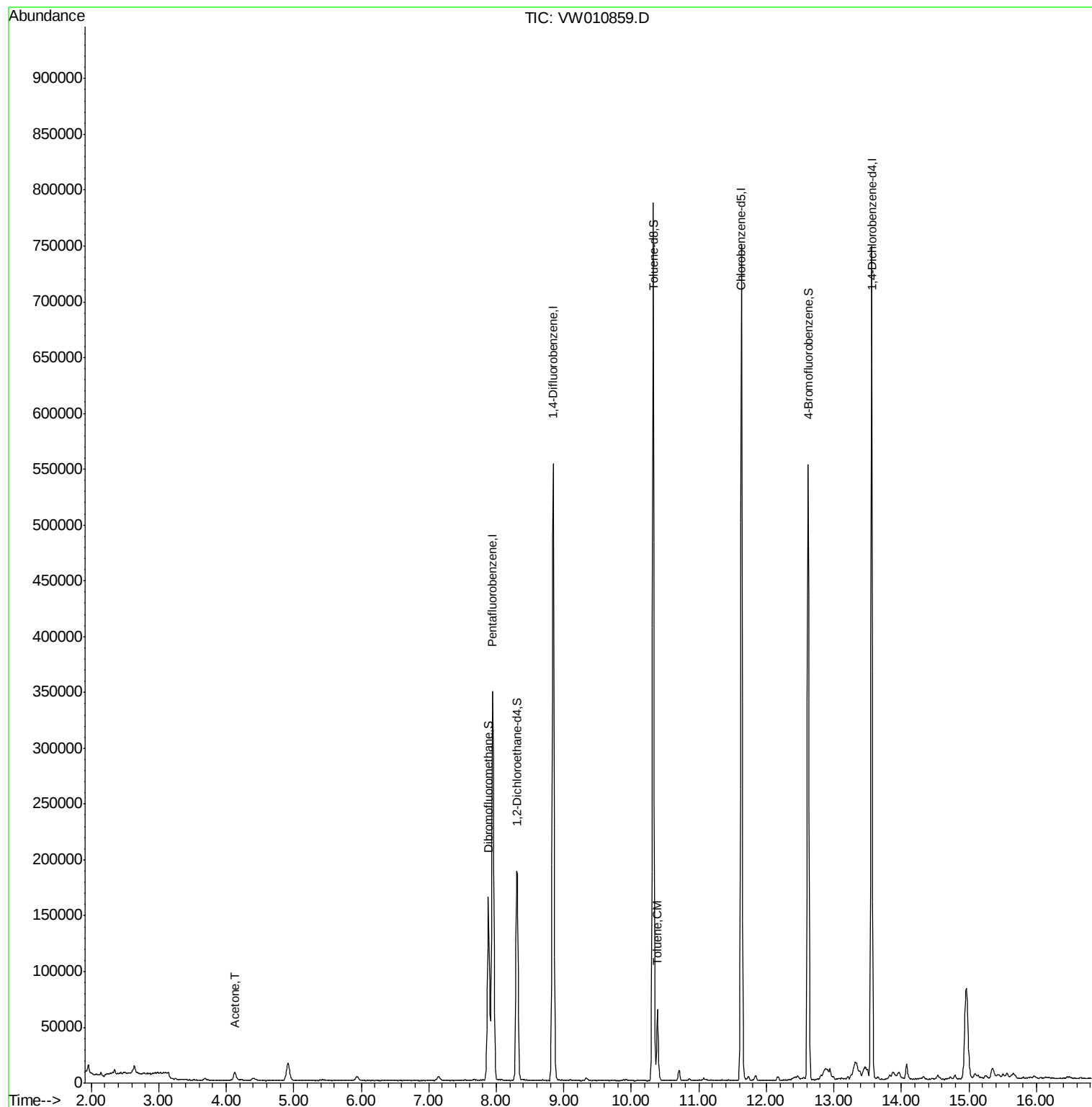
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	249392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	430208	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	379963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	175719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	150869	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	7.88	113	115401	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	10.32	98	484935	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
62) 4-Bromofluorobenzene	12.62	95	177402	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
Target Compounds						
16) Acetone	4.13	43	13781	17.497	ug/l	95
52) Toluene	10.39	92	24771	3.351	ug/l	100

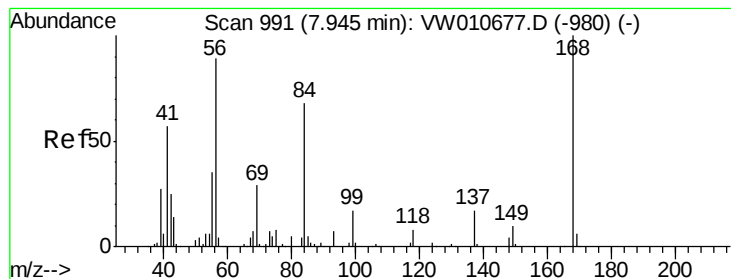
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061919\
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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW010859.D

Acq: 19 Jun 2019 19:06

Instrument :

MSVOA_W

ClientSampleId :

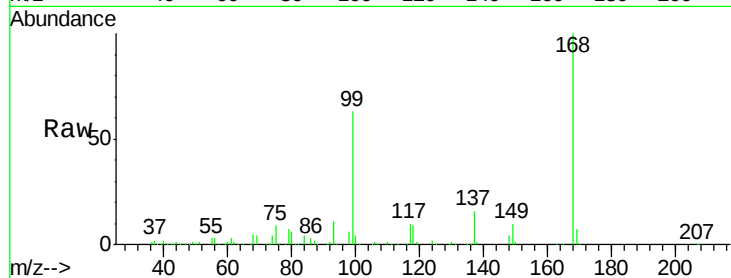
SAMPLE-2

Tot Ion:168 Resp: 249392

Ion Ratio Lower Upper

168 100

99 63.3 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

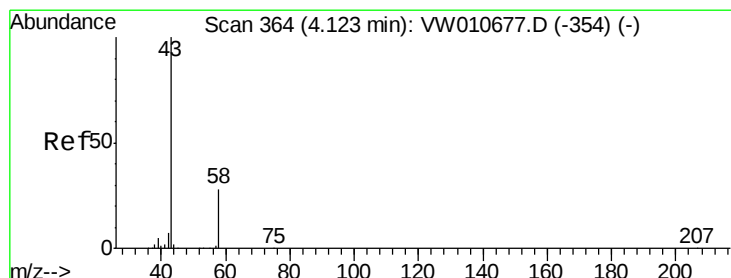
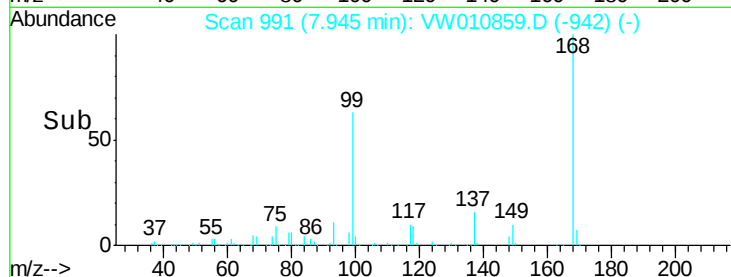
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 17.497 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010859.D

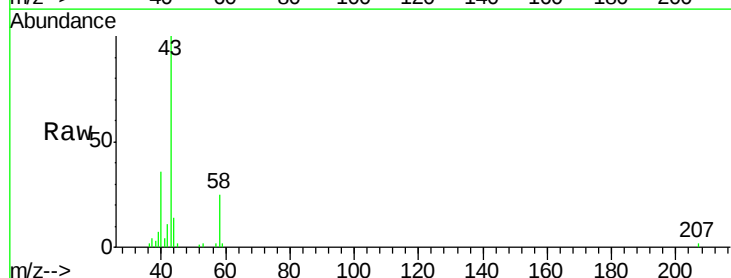
Acq: 19 Jun 2019 19:06

Tgt Ion: 43 Resp: 13781

Ion Ratio Lower Upper

43 100

58 24.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

5000

4000

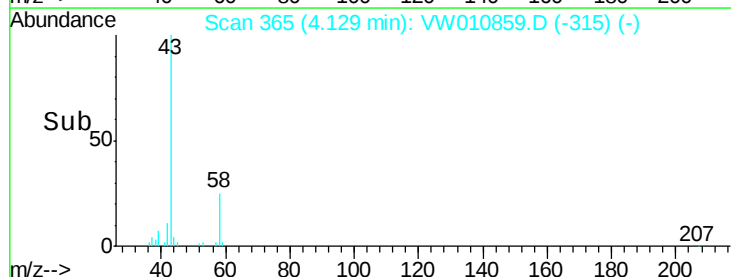
3000

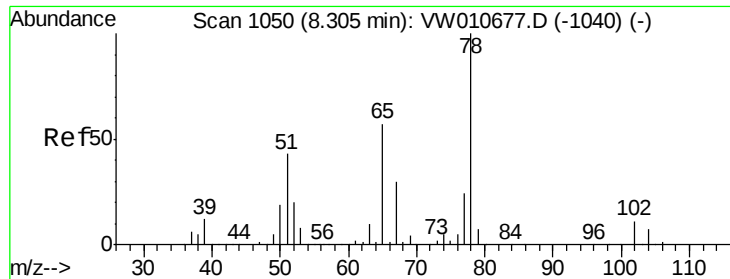
2000

1000

0

Time-->

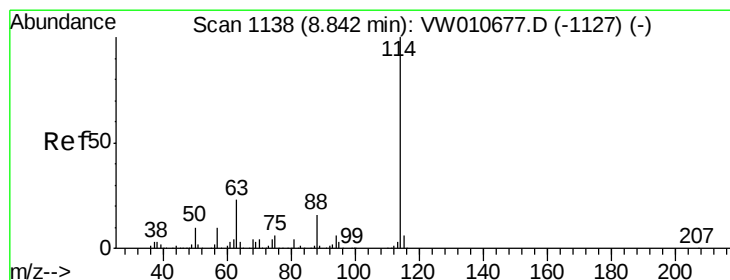
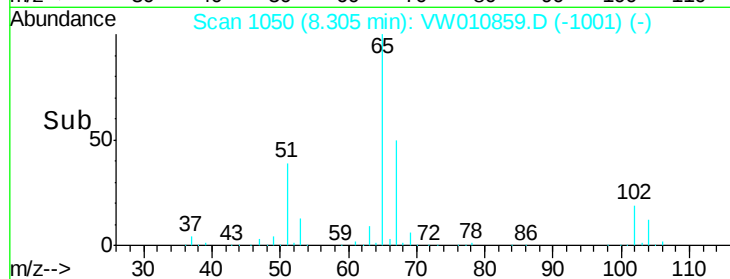
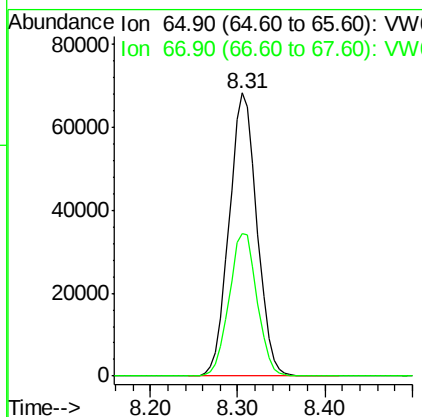
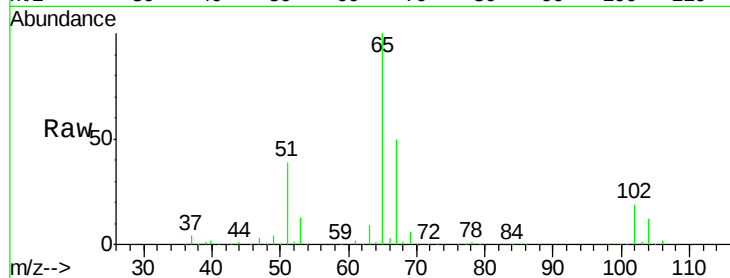




#33
 1,2-Dichloroethane-d4
 Concen: 51.325 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010859.D
 Acq: 19 Jun 2019 19:06

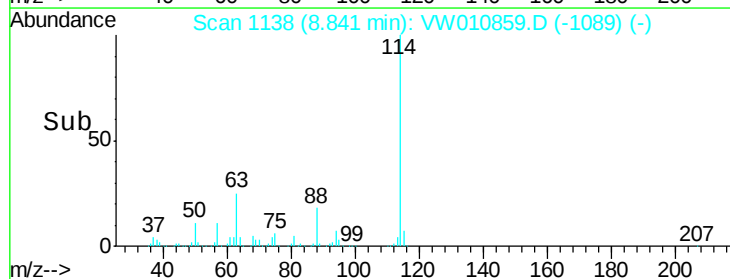
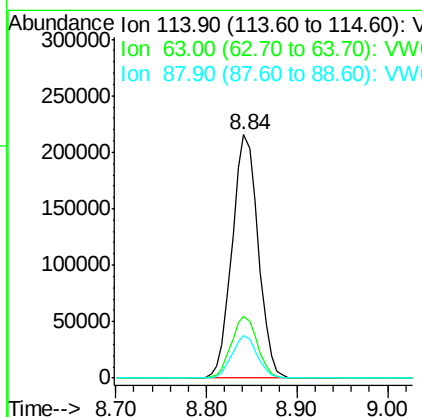
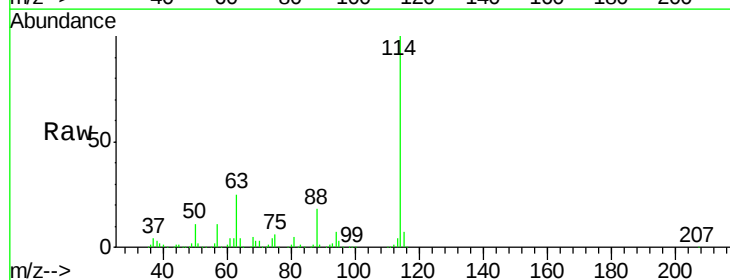
Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-2

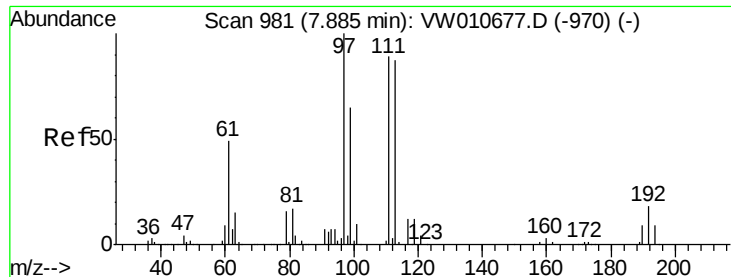
Tot Ion: 65 Resp: 150869
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010859.D
 Acq: 19 Jun 2019 19:06

Tgt Ion: 114 Resp: 430208
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 46.4
 88 17.6 0.0 32.2

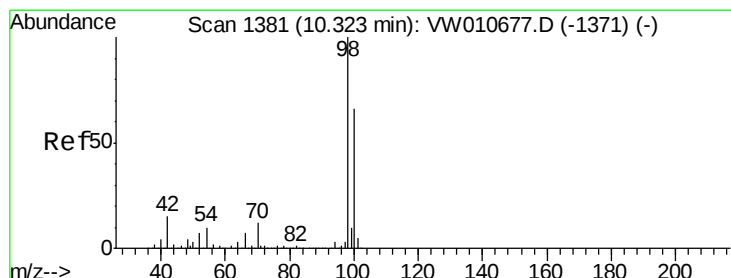
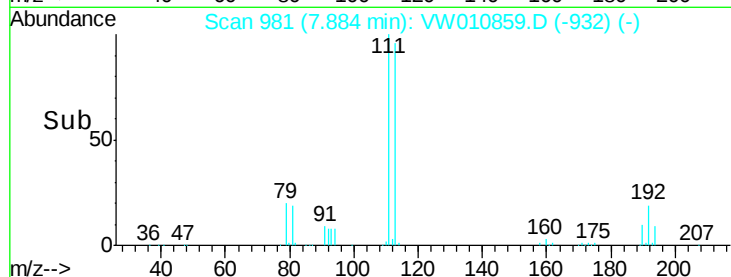
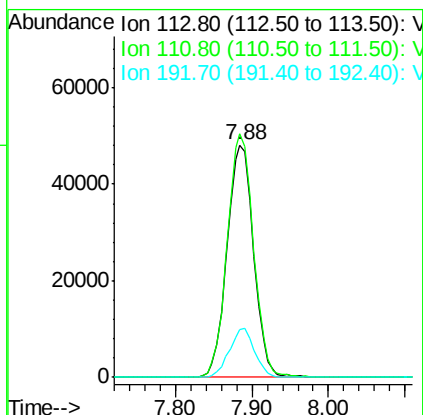
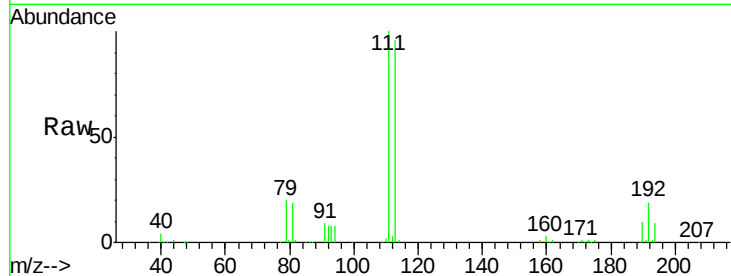




#35
Dibromofluoromethane
Concen: 49.421 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010859.D
Acq: 19 Jun 2019 19:06

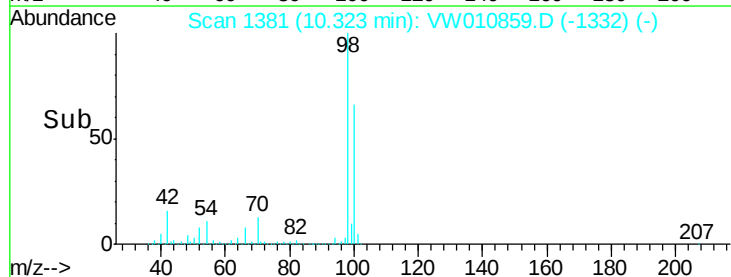
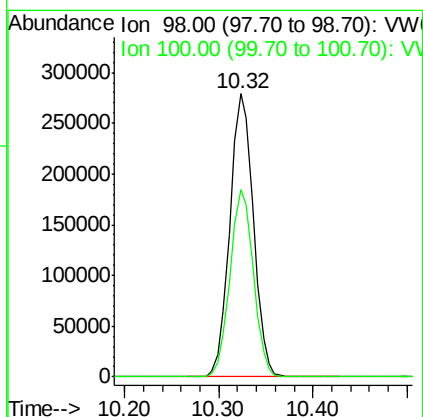
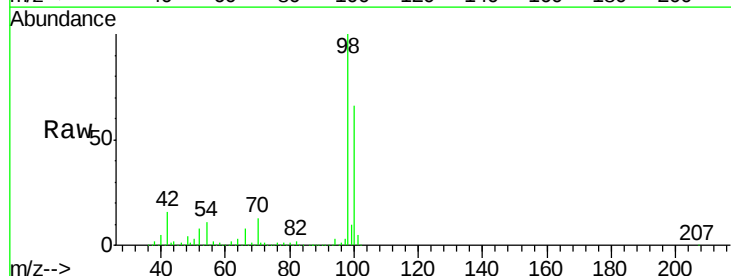
Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-2

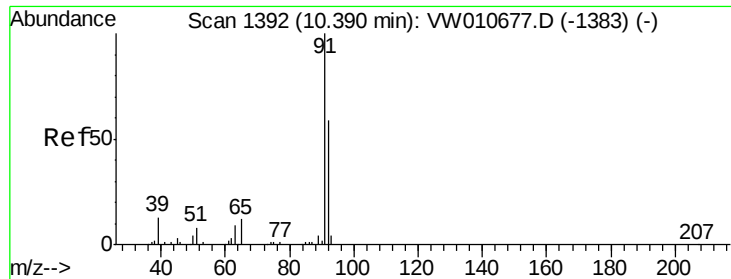
Tot Ion:113 Resp: 115401
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.9 16.4 24.6



#50
Toluene-d8
Concen: 47.359 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010859.D
Acq: 19 Jun 2019 19:06

Tgt Ion: 98 Resp: 484935
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6





#52

Toluene

Concen: 3.351 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010859.D

Acq: 19 Jun 2019 19:06

Instrument :

MSVOA_W

ClientSampled :

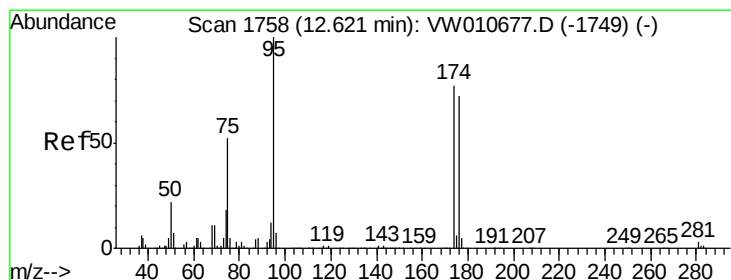
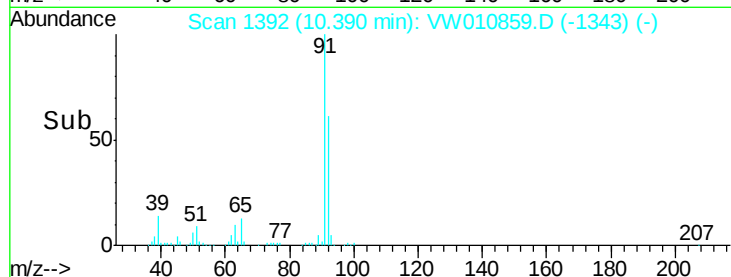
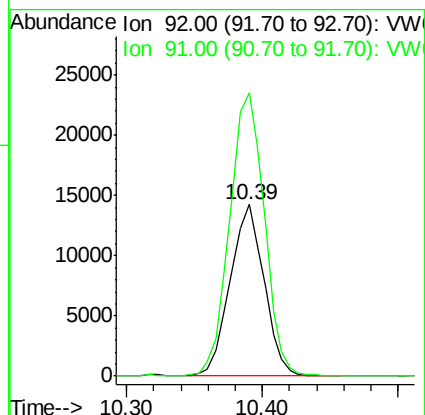
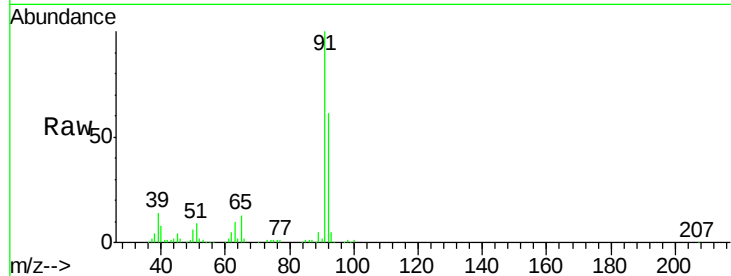
SAMPLE-2

Tot Ion: 92 Resp: 24771

Ion Ratio Lower Upper

92 100

91 168.9 134.9 202.3



#62

4-Bromofluorobenzene

Concen: 47.611 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010859.D

Acq: 19 Jun 2019 19:06

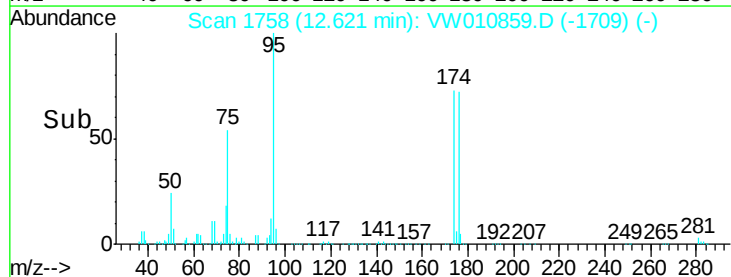
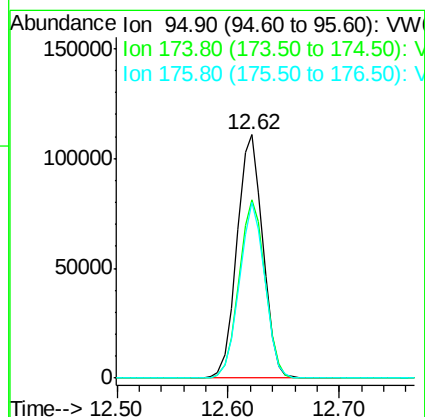
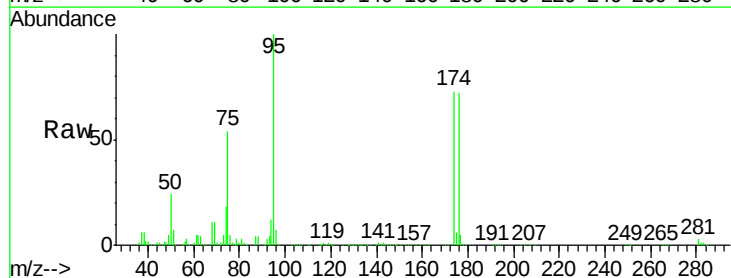
Tgt Ion: 95 Resp: 177402

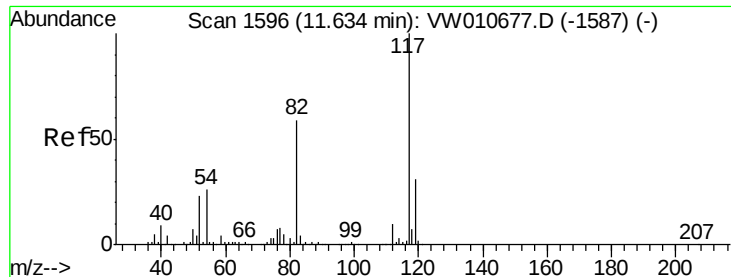
Ion Ratio Lower Upper

95 100

174 74.0 0.0 150.4

176 71.0 0.0 144.8

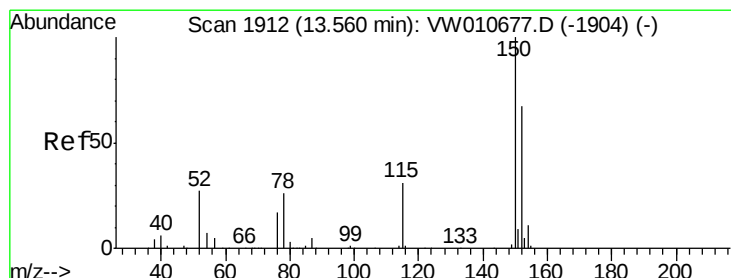
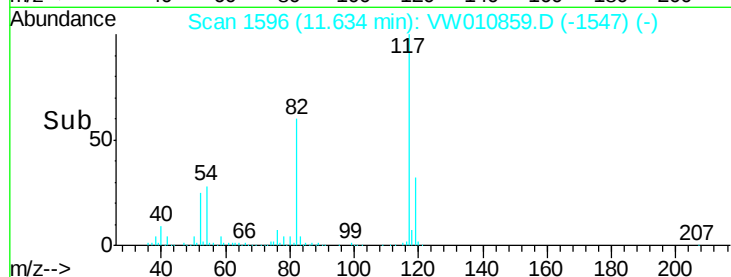
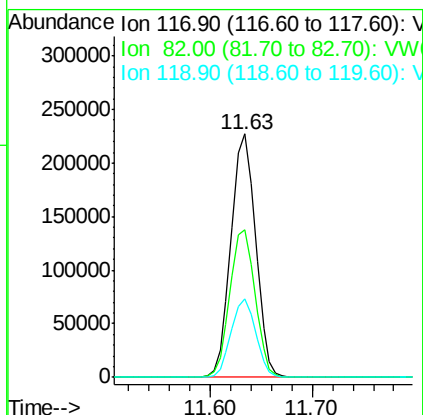
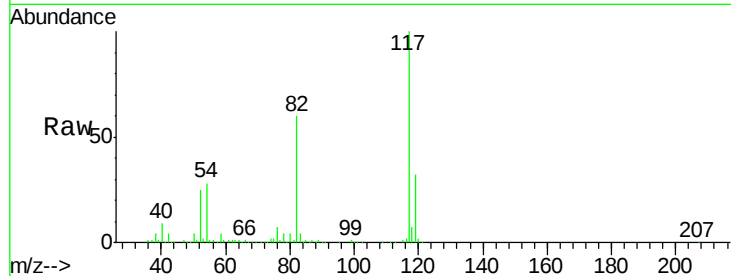




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010859.D
Acq: 19 Jun 2019 19:06

Instrument :
MSVOA_W
ClientSampleId :
SAMPLE-2

Tot Ion:117 Resp: 379963
Ion Ratio Lower Upper
117 100
82 60.5 47.0 70.4
119 32.3 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: VW010859.D
Acq: 19 Jun 2019 19:06

Tgt Ion:152 Resp: 175719
Ion Ratio Lower Upper
152 100
115 60.3 29.8 89.3
150 156.9 0.0 345.0

