

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061419\
 Data File : VW010807.D
 Acq On : 14 Jun 2019 11:51
 Operator : SY/VA
 Sample : VW0614SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0614SBL01

Quant Time: Jun 14 15:58:40 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

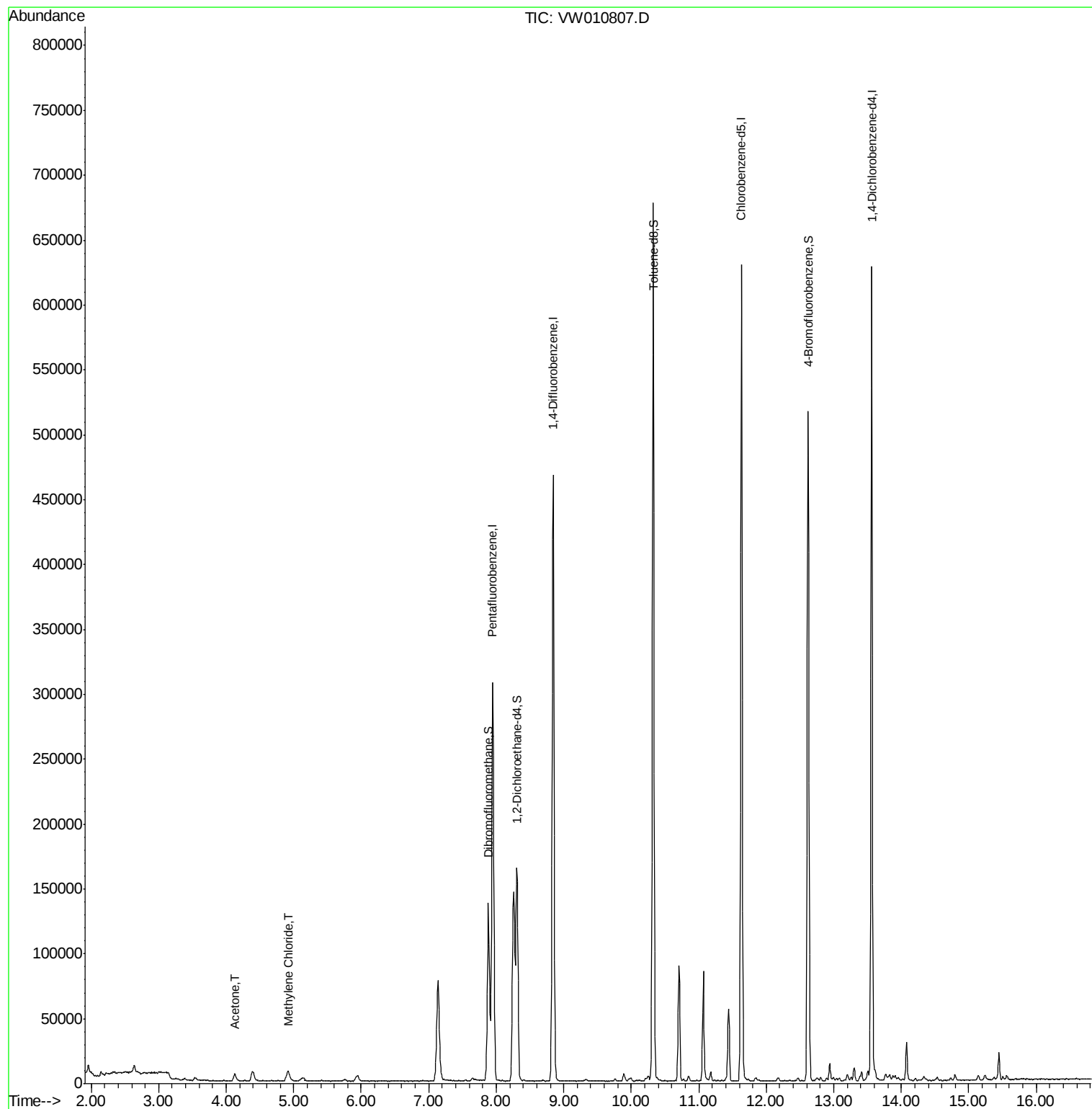
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	366582	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	320176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	146792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	129305	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
35) Dibromofluoromethane	7.88	113	97513	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	10.32	98	425706	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.62	95	153418	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
Target Compounds						
16) Acetone	4.12	43	10030	14.171	ug/l	91
20) Methylene Chloride	4.92	84	5145	2.072	ug/l #	91

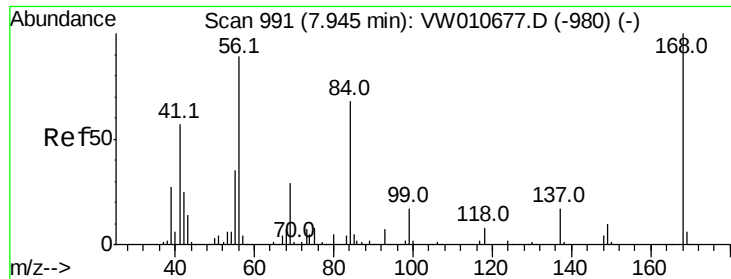
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010807.D

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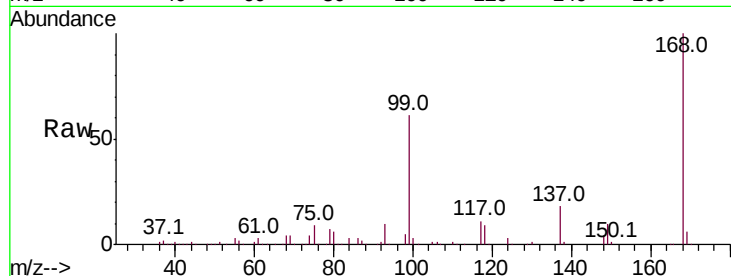
Instrument :
MSVOA_W
ClientSampleId :
VW0614SBL01

Tot Ion:168 Resp: 224115

Ion Ratio Lower Upper

168 100

99 61.1 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

100000

80000

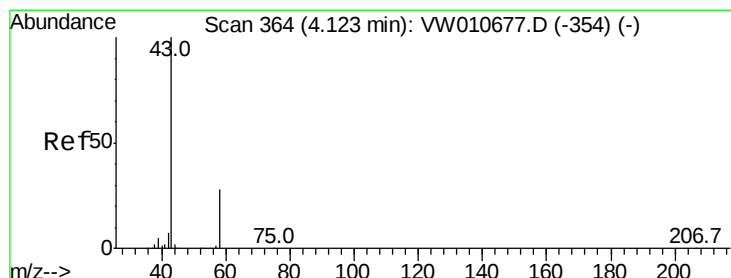
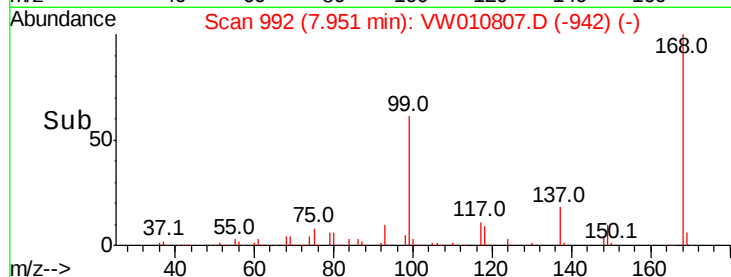
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 14.171 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010807.D

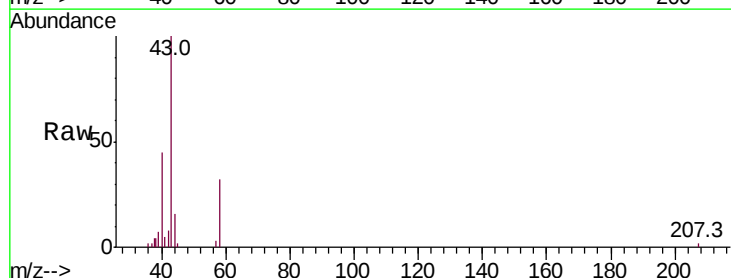
Acq: 14 Jun 2019 11:51

Tgt Ion: 43 Resp: 10030

Ion Ratio Lower Upper

43 100

58 32.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

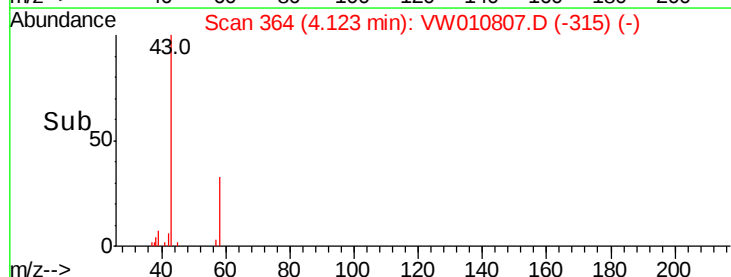
3000

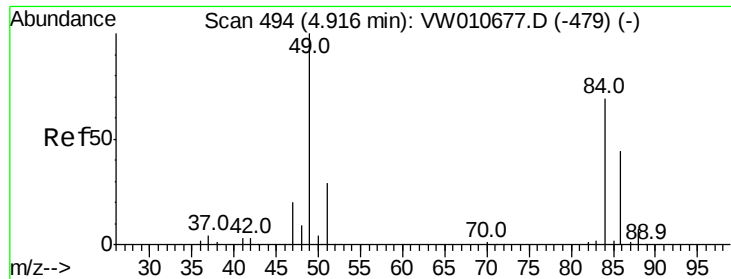
2000

1000

0

Time--> 4.00 4.10 4.20

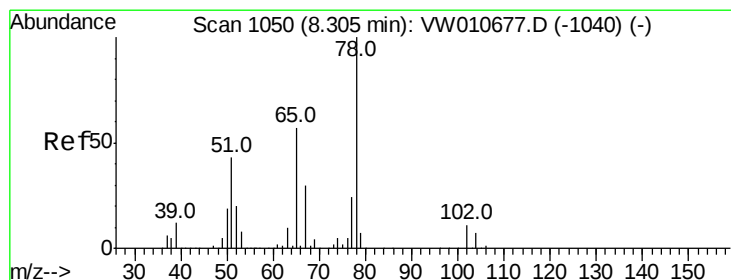
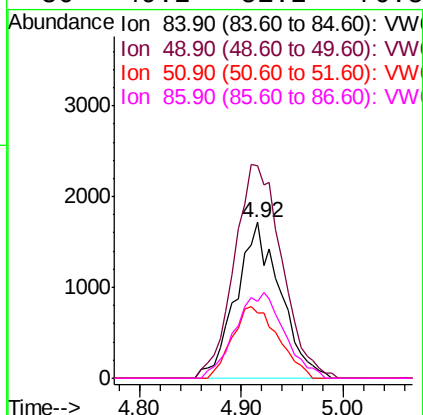
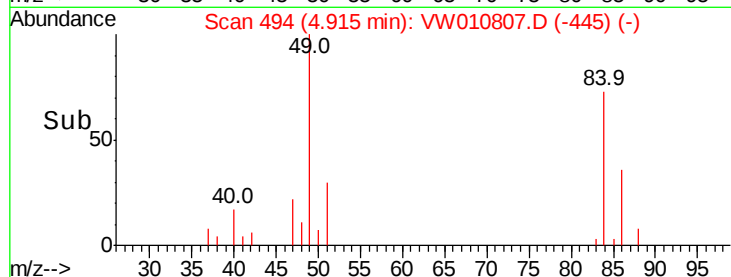
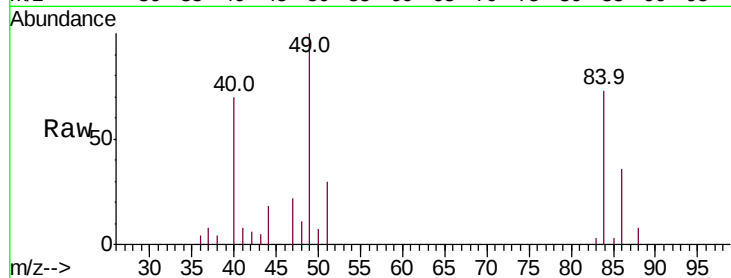




#20
Methvlene Chloride
Concen: 2.072 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW010807.D
Acq: 14 Jun 2019 11:51

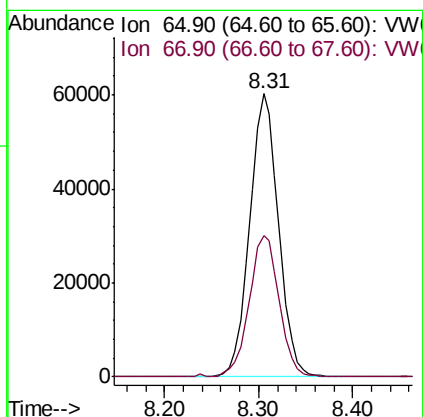
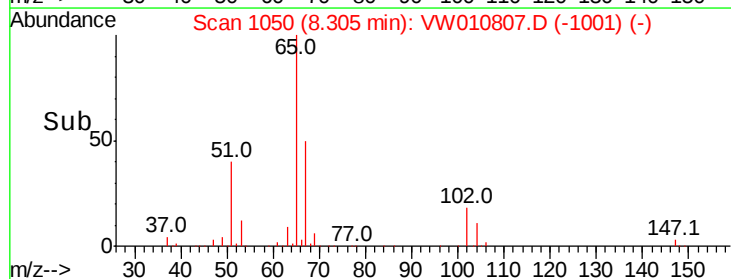
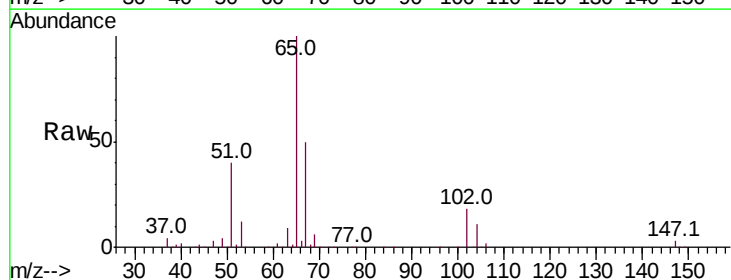
Instrument :
MSVOA_W
ClientSampleId :
VW0614SBL01

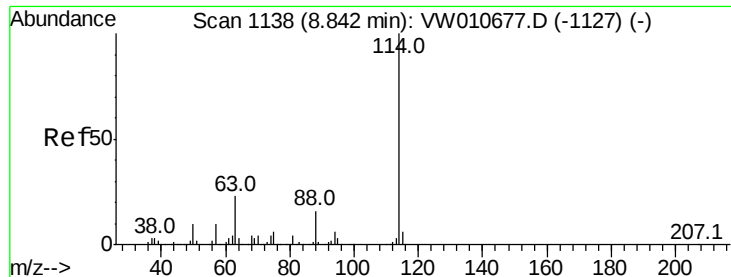
Tot Ion: 84 Resp: 5145
Ion Ratio Lower Upper
84 100
49 136.5 116.7 175.1
51 41.6 34.2 51.2
86 49.2 51.2 76.8#



#33
1,2-Dichloroethane-d4
Concen: 48.950 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010807.D
Acq: 14 Jun 2019 11:51

Tgt Ion: 65 Resp: 129305
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.6

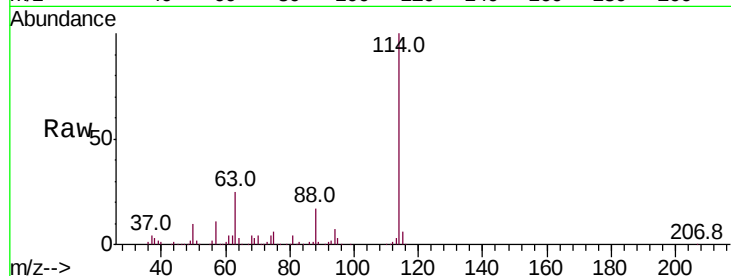




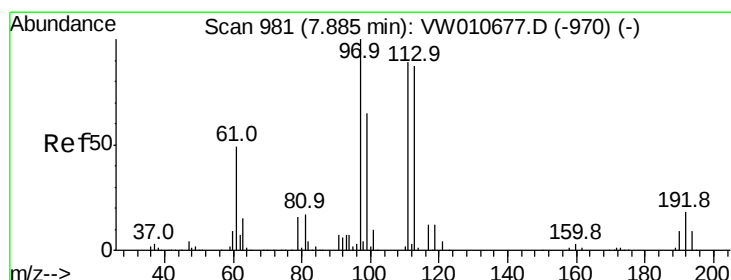
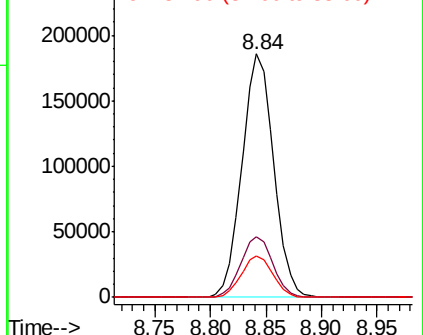
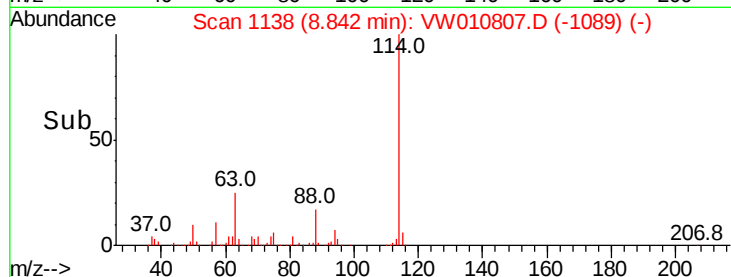
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010807.D
 Acq: 14 Jun 2019 11:51

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0614SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.7	0.0	46.4
88	17.1	0.0	32.2

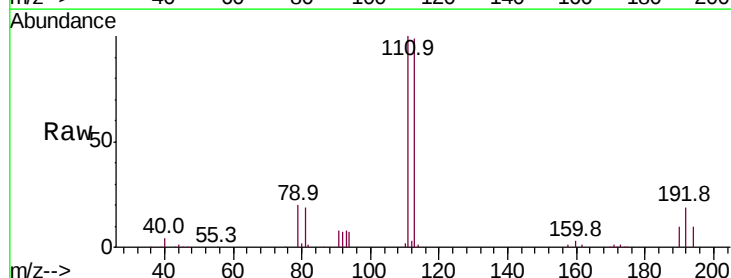


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

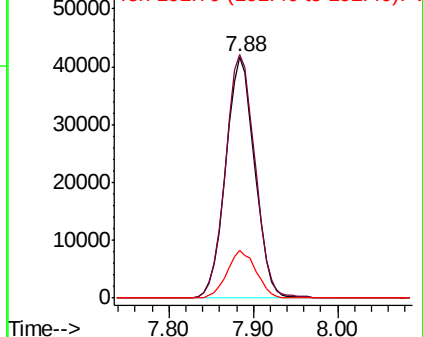
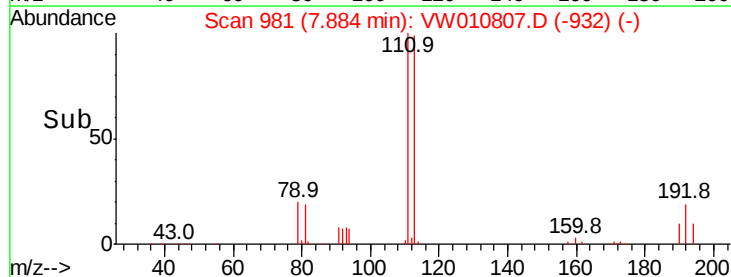


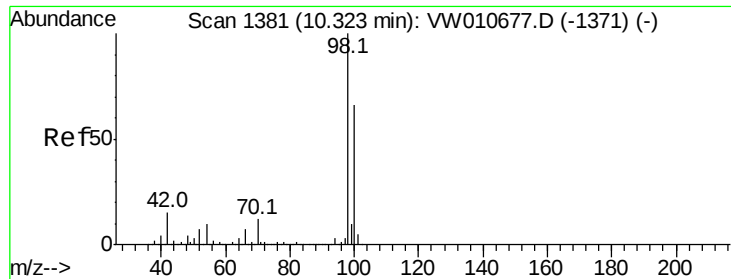
#35
 Dibromofluoromethane
 Concen: 49.008 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010807.D
 Acq: 14 Jun 2019 11:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	19.7	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

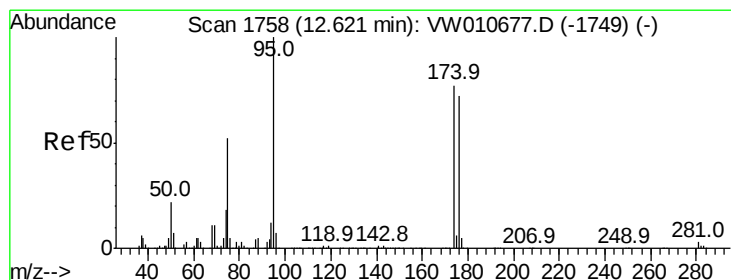
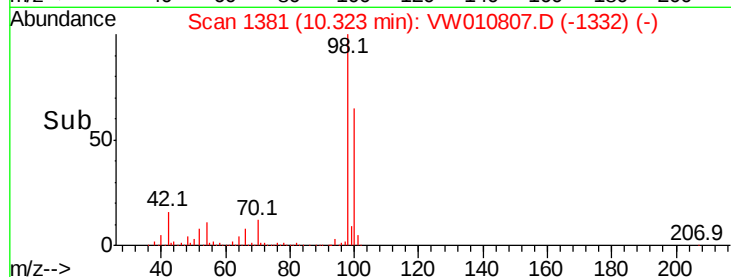
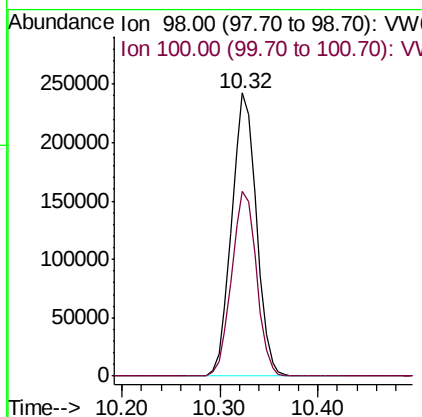
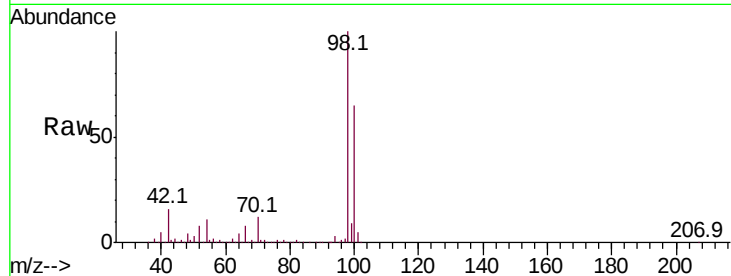




#50
Toluene-d8
Concen: 48.790 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010807.D
Acq: 14 Jun 2019 11:51

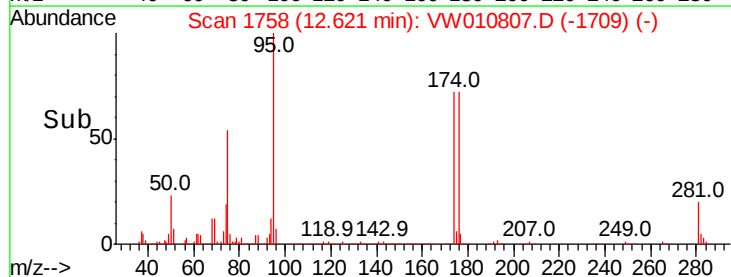
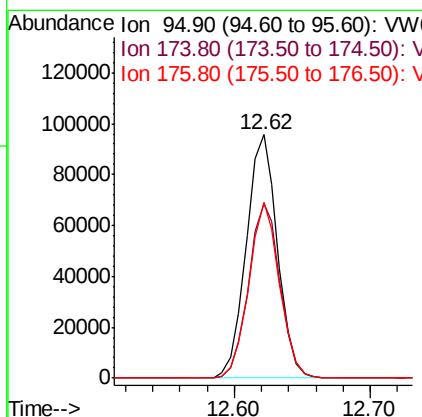
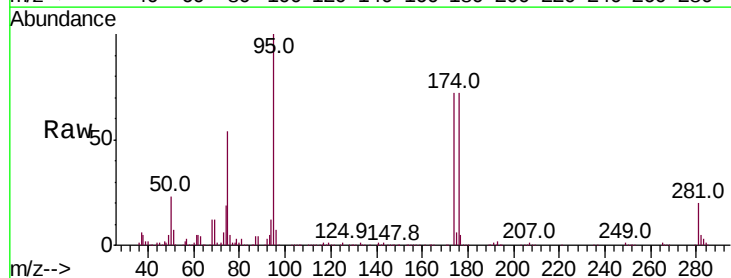
Instrument :
MSVOA_W
ClientSampleId :
VW0614SBL01

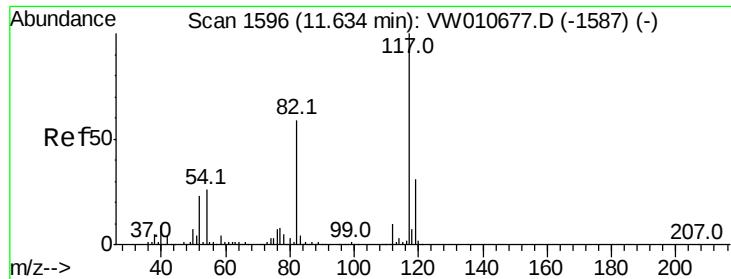
Tot Ion: 98 Resp: 425706
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.321 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010807.D
Acq: 14 Jun 2019 11:51

Tgt Ion: 95 Resp: 153418
Ion Ratio Lower Upper
95 100
174 72.8 0.0 150.4
176 71.0 0.0 144.8

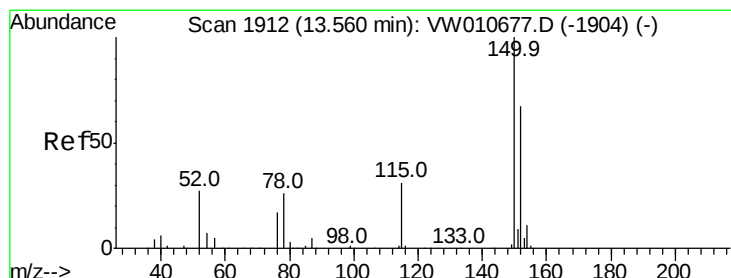
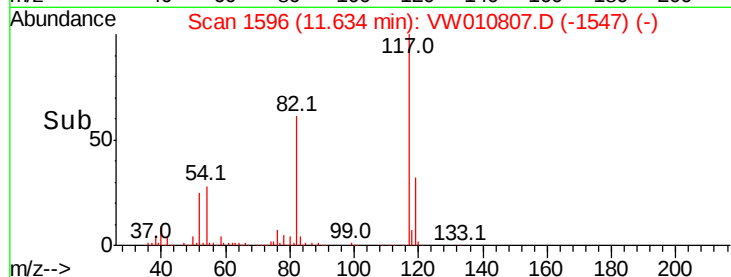
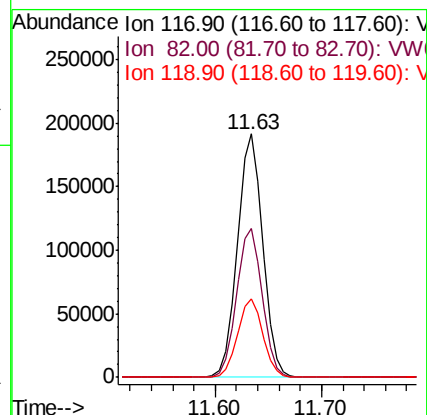
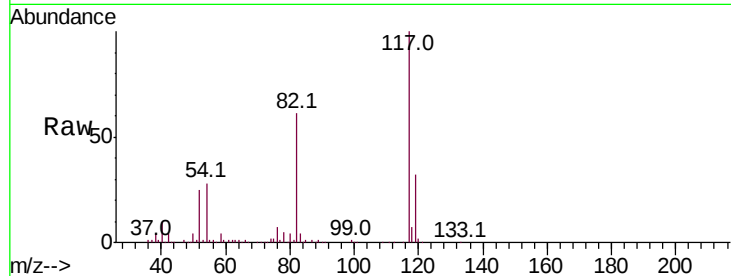




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010807.D
Acq: 14 Jun 2019 11:51

Instrument :
MSVOA_W
ClientSampleId :
VW0614SBL01

Tot Ion:117 Resp: 320176
Ion Ratio Lower Upper
117 100
82 61.1 47.0 70.4
119 32.2 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: VW010807.D
Acq: 14 Jun 2019 11:51

Tgt Ion:152 Resp: 146792
Ion Ratio Lower Upper
152 100
115 61.1 29.8 89.3
150 159.1 0.0 345.0

