

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053119\
 Data File : VW010630.D
 Acq On : 31 May 2019 12:08
 Operator : SY/VA
 Sample : VW0531SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0531SBL01

Quant Time: Jun 01 05:04:49 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

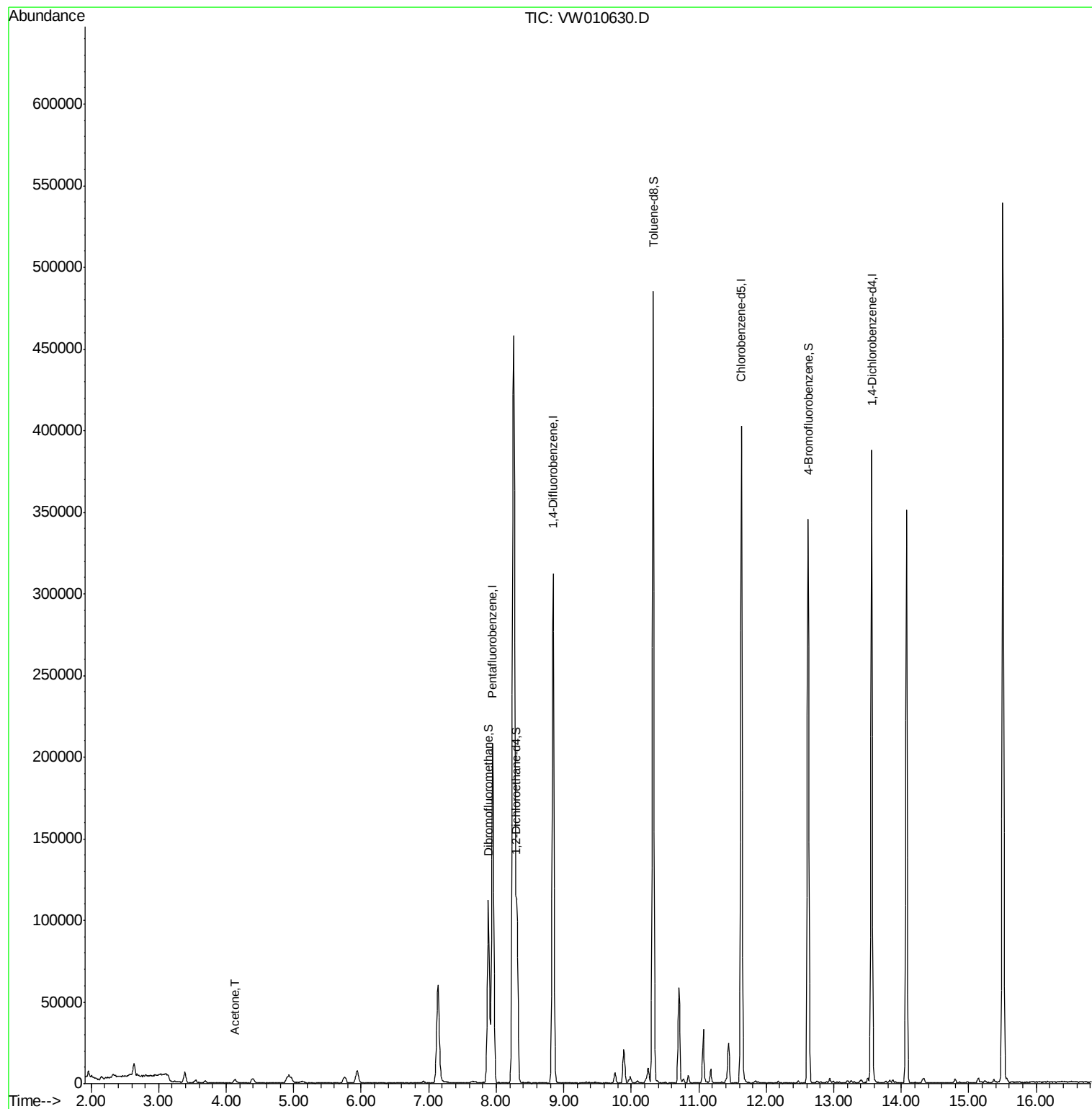
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	162682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	279180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	242555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	105689	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81782	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
35) Dibromofluoromethane	7.88	113	82291	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	10.32	98	333139	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	12.62	95	119886	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
Target Compounds						
16) Acetone	4.13	43	4350	12.691	ug/l #	81

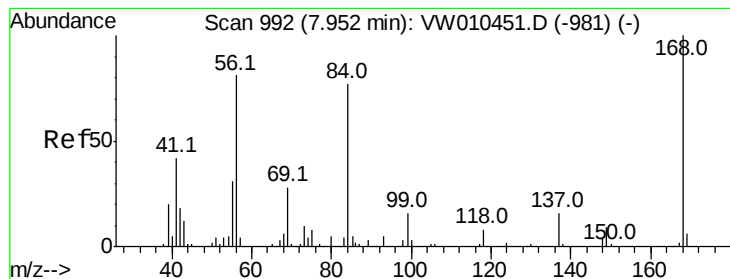
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW053119\
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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# 992

Delta R.T. -0.00 min

Lab File: VW010630.D

Acq: 31 May 2019 12:08

Instrument :

MSVOA_W

ClientSampleId :

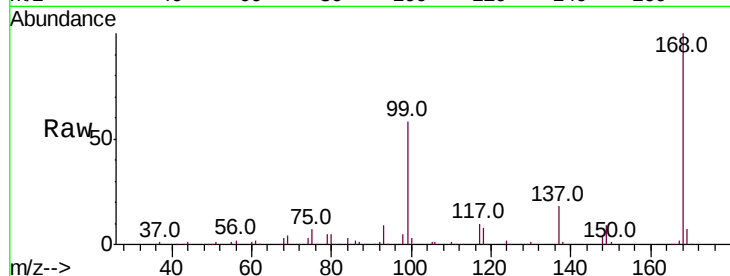
VW0531SBL01

Tot Ion:168 Resp: 162682

Ion Ratio Lower Upper

168 100

99 57.5 46.1 69.1

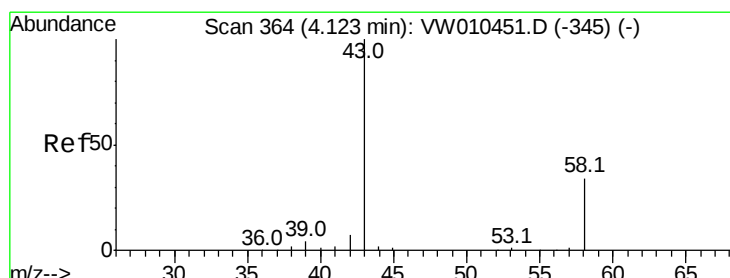
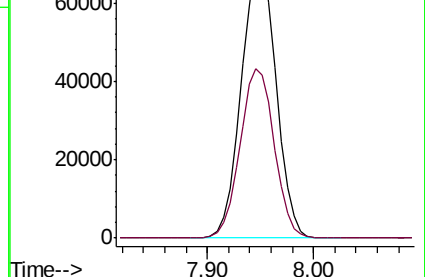
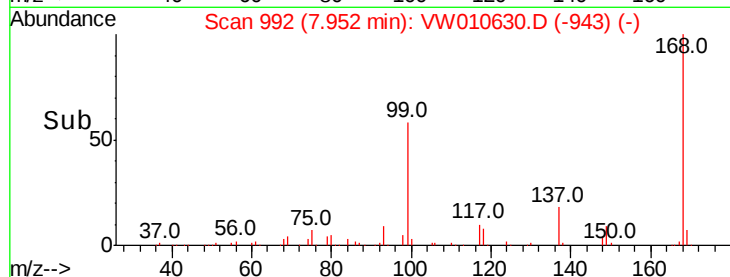


Abundance Ion 167.90 (167.60 to 168.60): VW010451.D (-981) (-)

Ion 98.90 (98.60 to 99.60): VW010451.D (-981) (-)

7.95

Time-->



#16

Acetone

Concen: 12.691 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010630.D

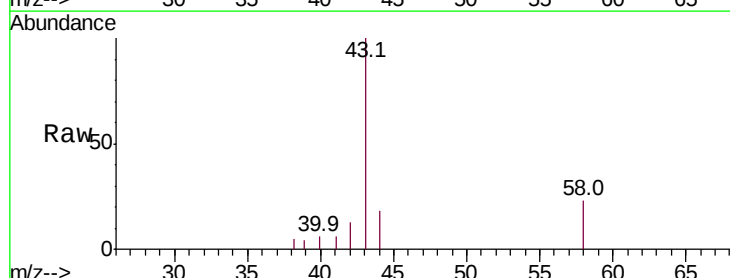
Acq: 31 May 2019 12:08

Tgt Ion: 43 Resp: 4350

Ion Ratio Lower Upper

43 100

58 22.8 27.0 40.4#

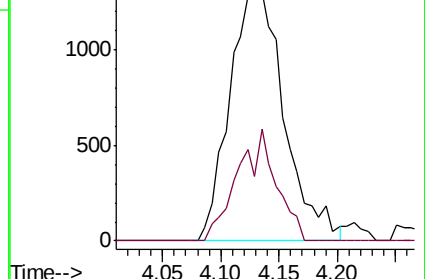
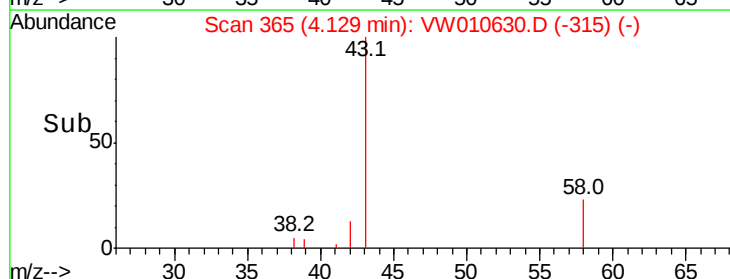


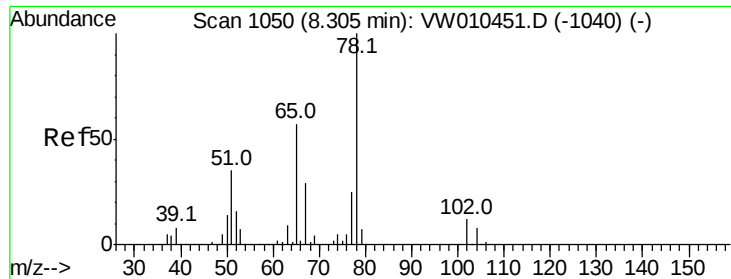
Abundance Ion 43.00 (42.70 to 43.70): VW010451.D (-345) (-)

Ion 58.00 (57.70 to 58.70): VW010451.D (-345) (-)

4.13

Time-->

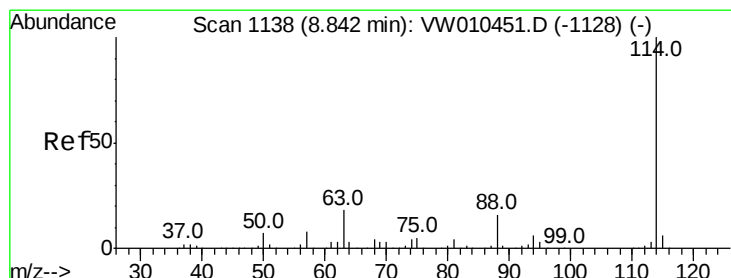
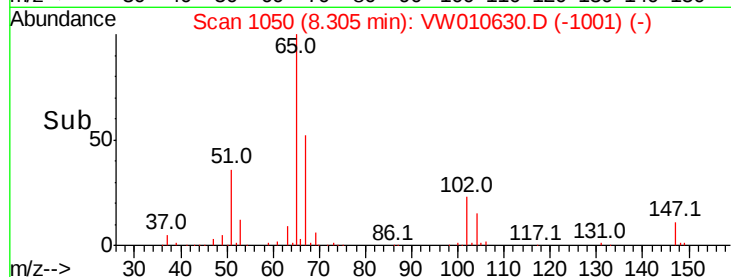
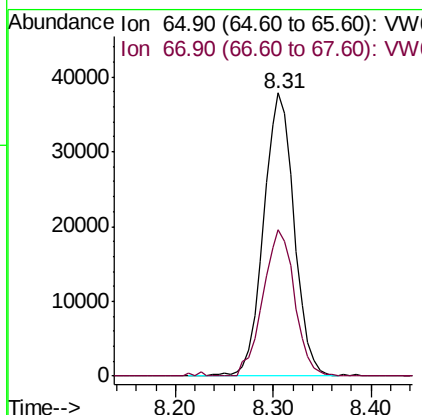
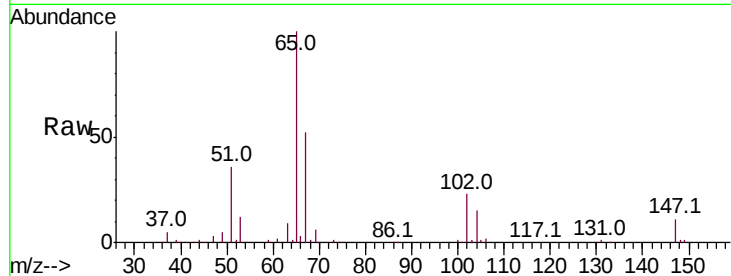




#33
 1,2-Dichloroethane-d4
 Concen: 48.704 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010630.D
 Acq: 31 May 2019 12:08

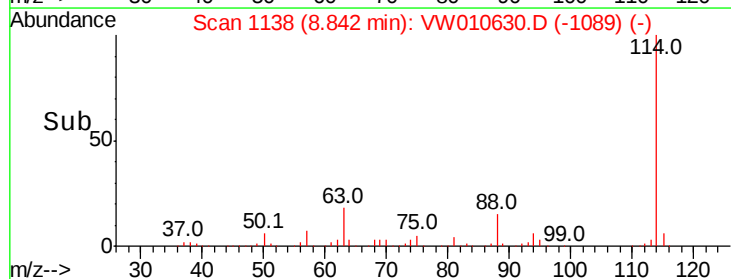
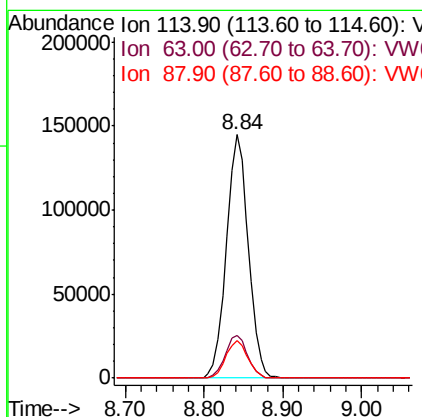
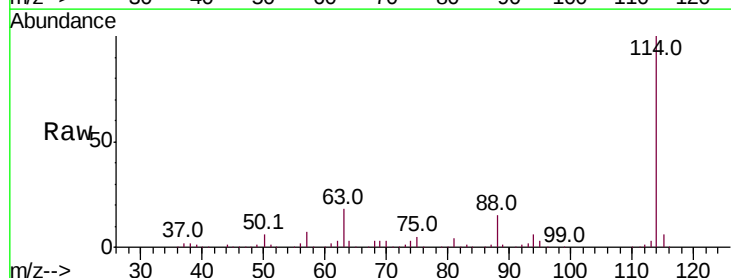
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0531SBL01

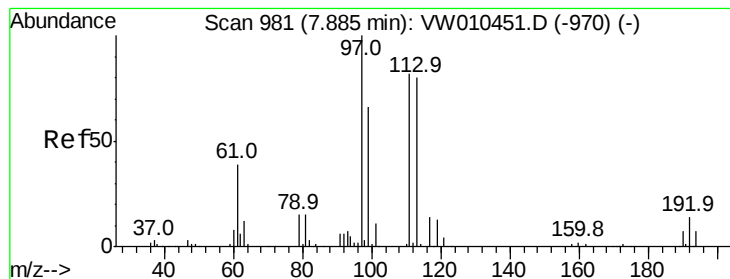
Tot Ion: 65 Resp: 81782
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010630.D
 Acq: 31 May 2019 12:08

Tgt Ion: 114 Resp: 279180
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.0
 88 15.3 0.0 32.0





#35

Dibromofluoromethane

Concen: 48.578 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010630.D

Acq: 31 May 2019 12:08

Instrument :

MSVOA_W

ClientSampleId :

VW0531SBL01

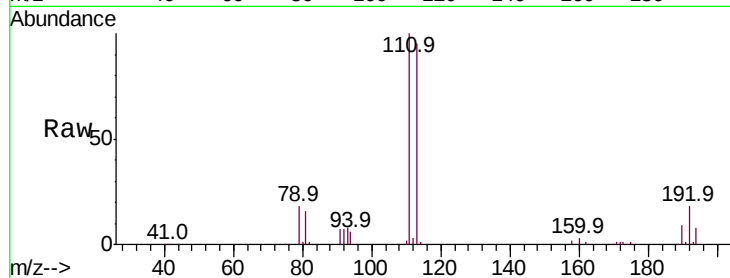
Tot Ion:113 Resp: 82291

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

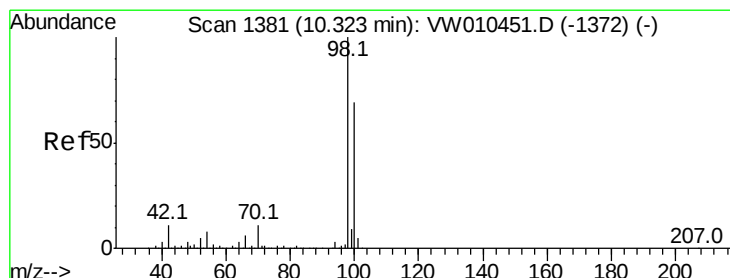
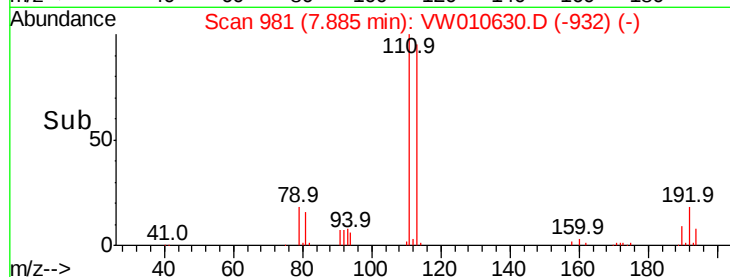
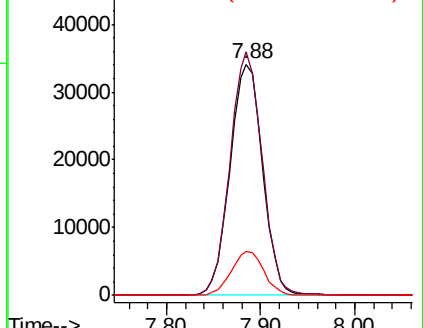
192 18.9 14.3 21.5



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: 51.478 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010630.D

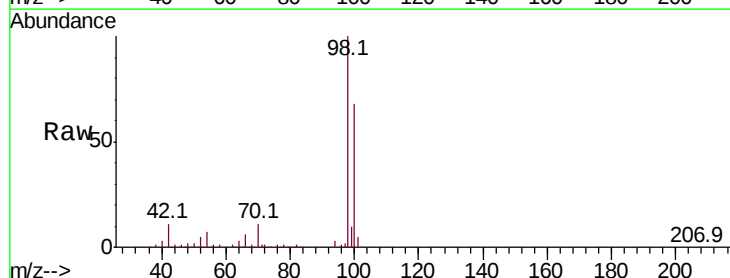
Acq: 31 May 2019 12:08

Tgt Ion: 98 Resp: 333139

Ion Ratio Lower Upper

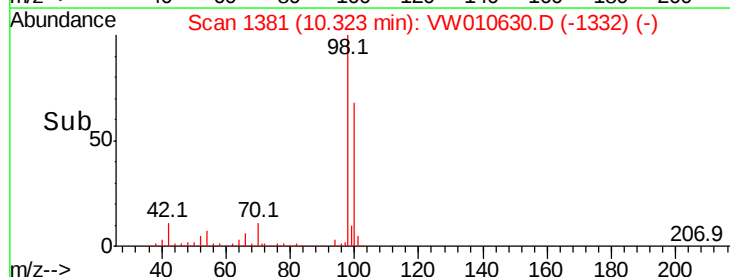
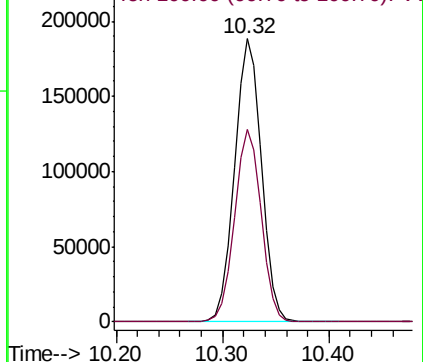
98 100

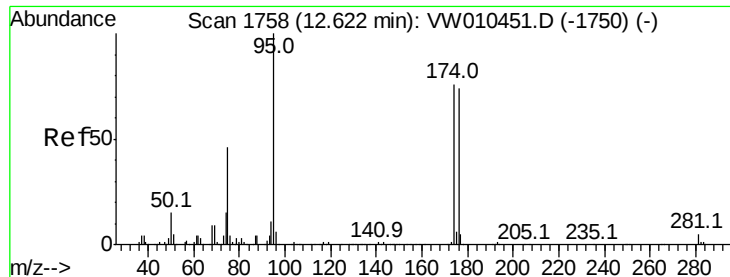
100 67.3 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

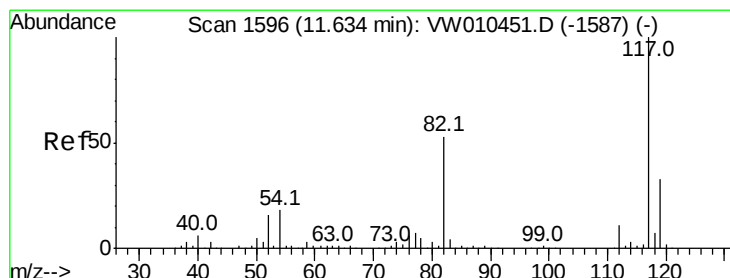
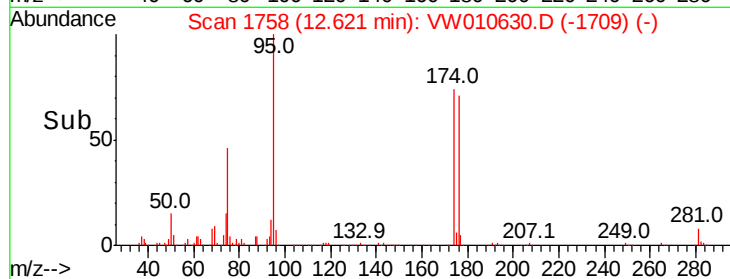
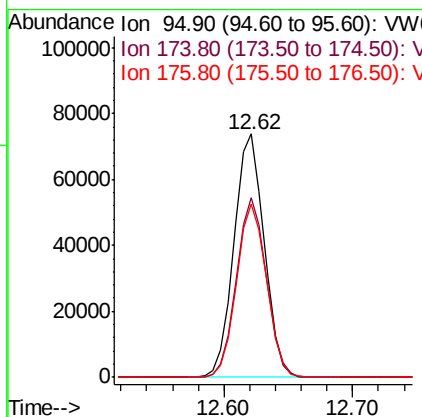
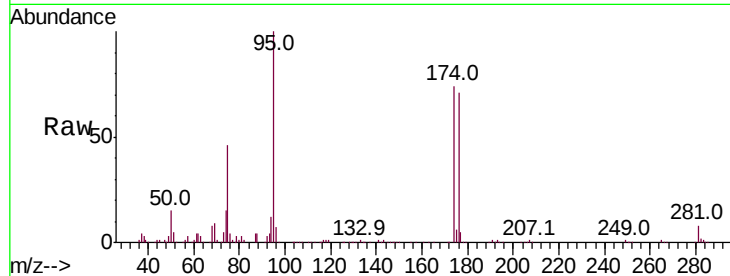




#62
4-Bromofluorobenzene
Concen: 46.509 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010630.D
Acq: 31 May 2019 12:08

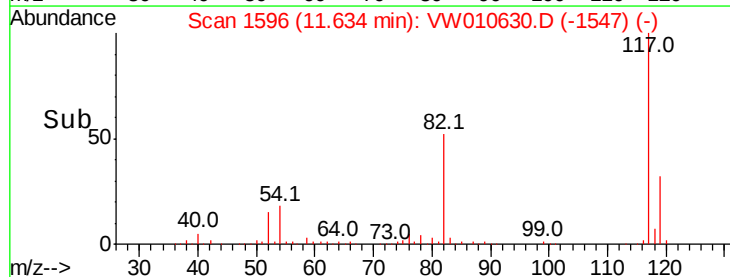
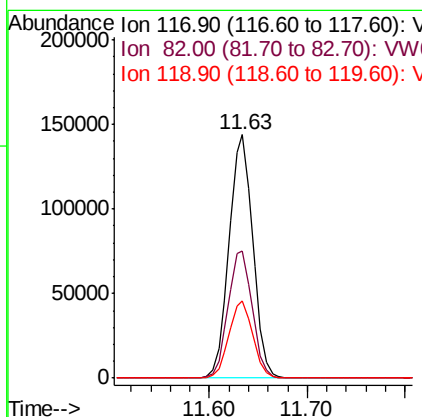
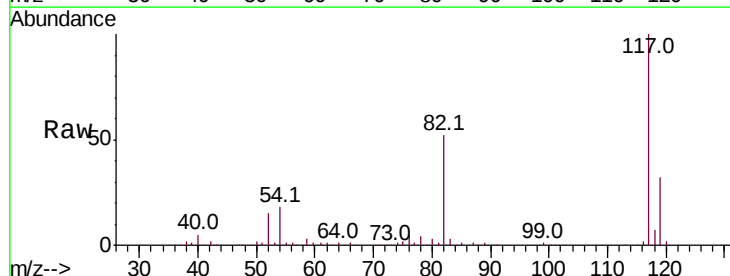
Instrument :
MSVOA_W
ClientSampleId :
VW0531SBL01

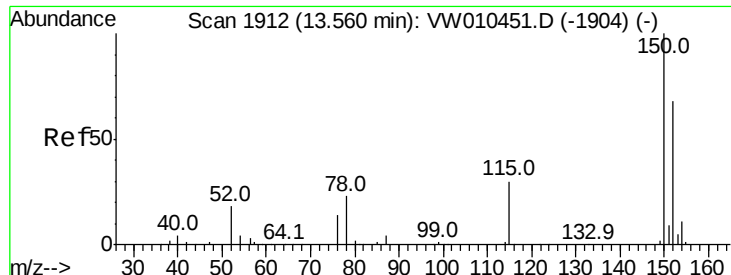
Tot Ion	95	Resp	119886
Ion Ratio	Lower	Upper	
95	100		
174	73.2	0.0	148.6
176	70.6	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010630.D
Acq: 31 May 2019 12:08

Tgt Ion	117	Resp	242555
Ion Ratio	Lower	Upper	
117	100		
82	52.1	42.8	64.2
119	31.8	26.3	39.5

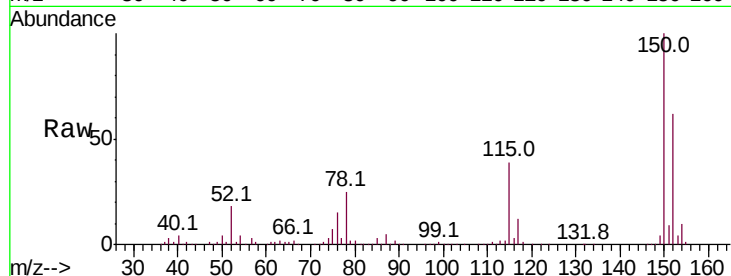




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010630.D
 Acq: 31 May 2019 12:08

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0531SBL01

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.1	30.3	91.0
150	158.2	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

