

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052219\
 Data File : VW010521.D
 Acq On : 22 May 2019 20:08
 Operator : SY/VA
 Sample : K2998-01
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EWING-SP

Quant Time: May 23 07:55:16 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

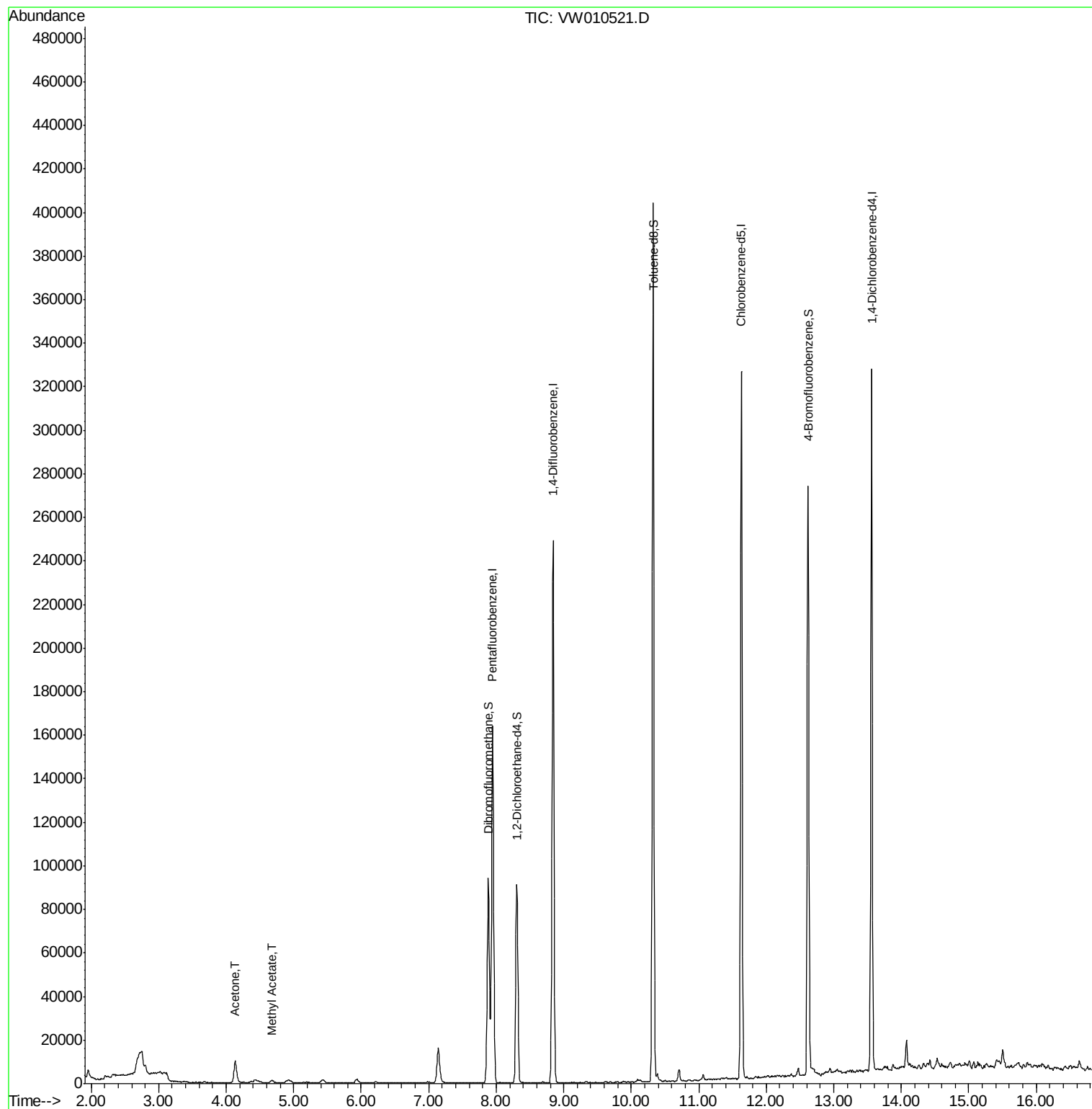
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	218710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	193831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74095	60.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.32%	
35) Dibromofluoromethane	7.88	113	69462	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
50) Toluene-d8	10.32	98	273027	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
62) 4-Bromofluorobenzene	12.62	95	101080	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
Target Compounds						
16) Acetone	4.14	43	18346	72.977	ug/l	99
18) Methyl Acetate	4.68	43	2408	3.916	ug/l	90

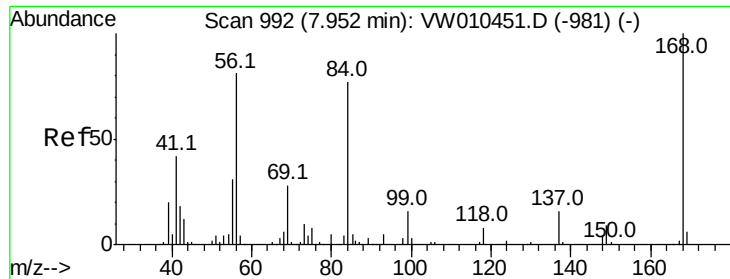
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010521.D

Acq: 22 May 2019 20:08

Instrument :

MSVOA_W

ClientSampleId :

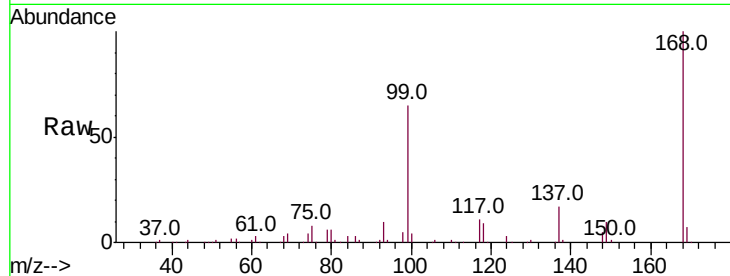
EWING-SP

Tot Ion:168 Resp: 119321

Ion Ratio Lower Upper

168 100

99 64.8 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

60000

50000

40000

30000

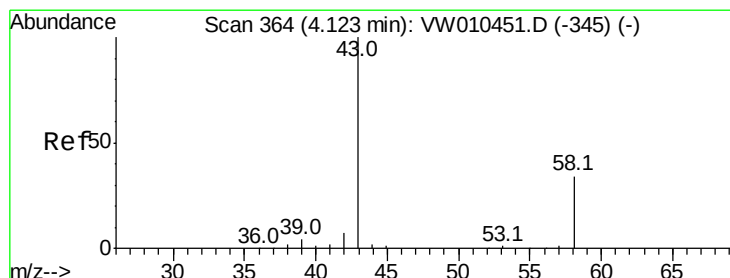
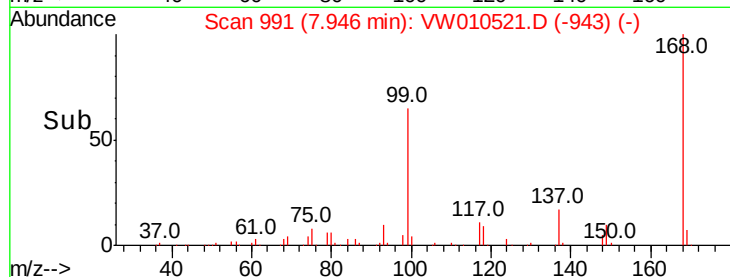
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 72.977 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010521.D

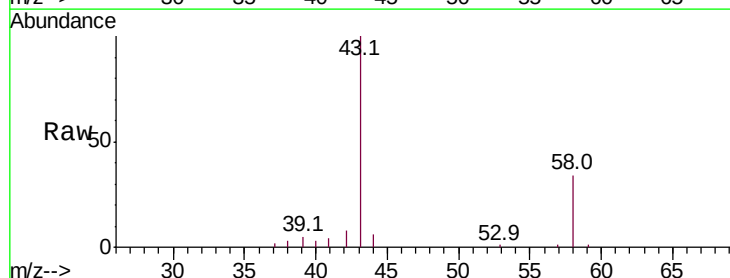
Acq: 22 May 2019 20:08

Tgt Ion: 43 Resp: 18346

Ion Ratio Lower Upper

43 100

58 34.2 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

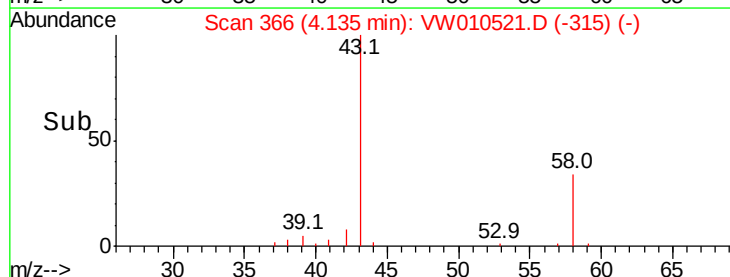
4000

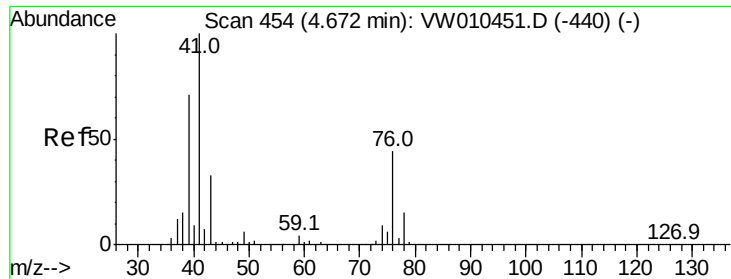
2000

0

Time-->

4.00 4.10 4.20

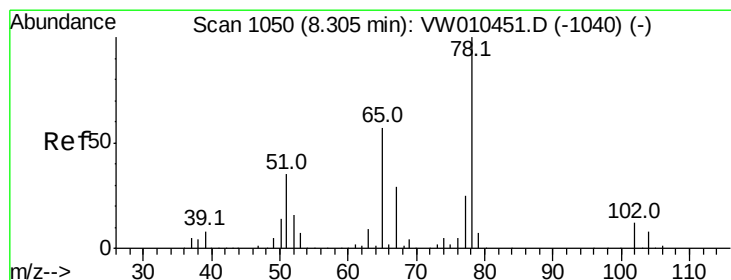
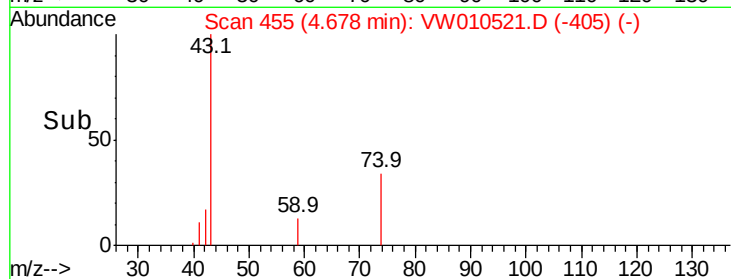
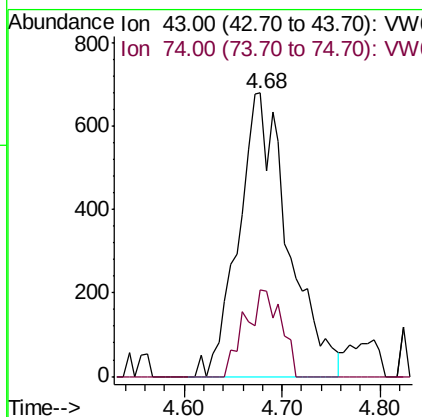
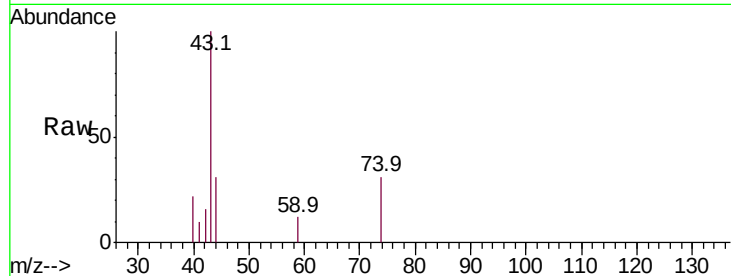




#18
Methyl Acetate
Concen: 3.916 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW010521.D
Acq: 22 May 2019 20:08

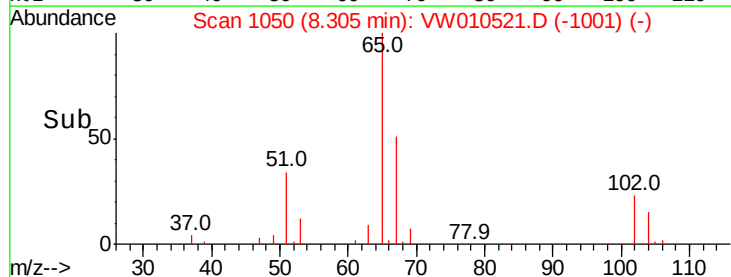
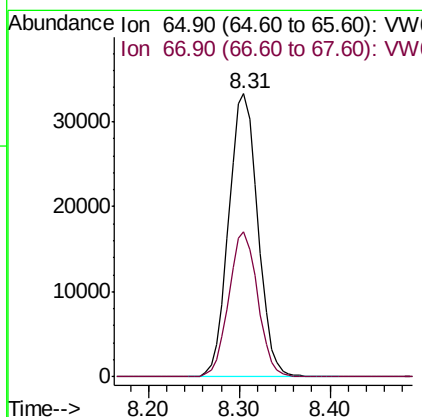
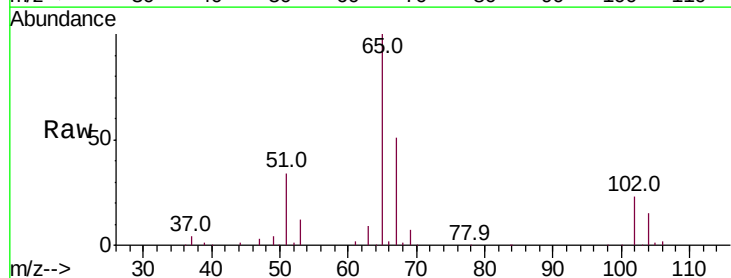
Instrument :
MSVOA_W
ClientSampled :
EWING-SP

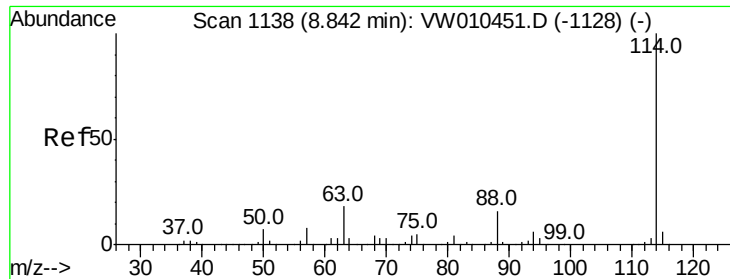
Tot Ion: 43 Resp: 2408
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4



#33
1,2-Dichloroethane-d4
Concen: 60.162 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010521.D
Acq: 22 May 2019 20:08

Tgt Ion: 65 Resp: 74095
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.6

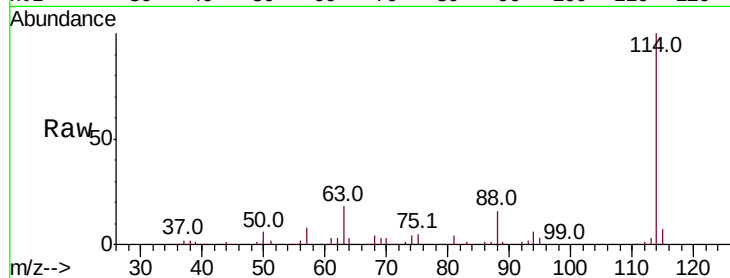




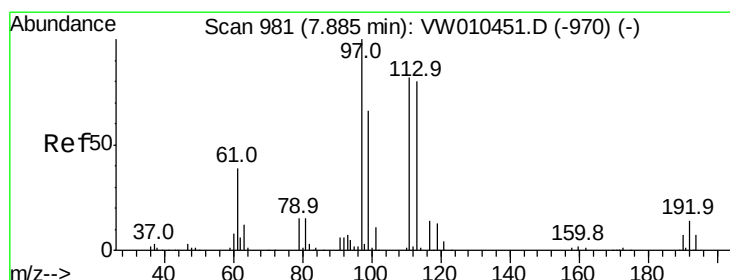
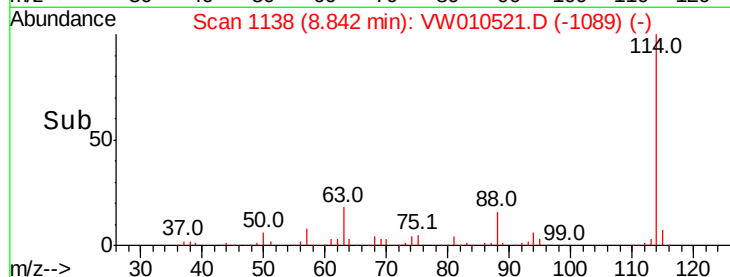
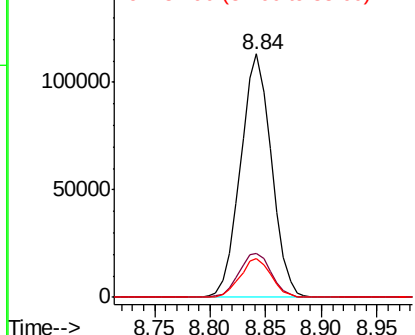
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010521.D
 Acq: 22 May 2019 20:08

Instrument :
 MSVOA_W
 ClientSampled :
 EWING-SP

Tot Ion:	114	Resp:	218710
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.0
88	16.1	0.0	32.0

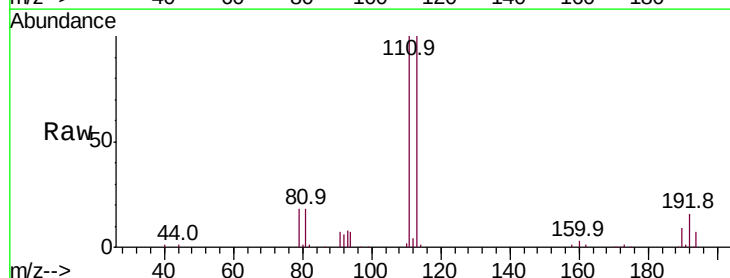


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

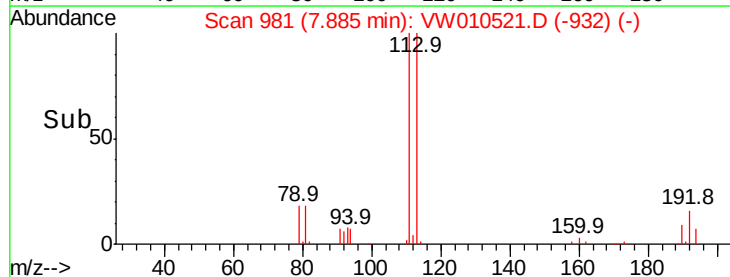
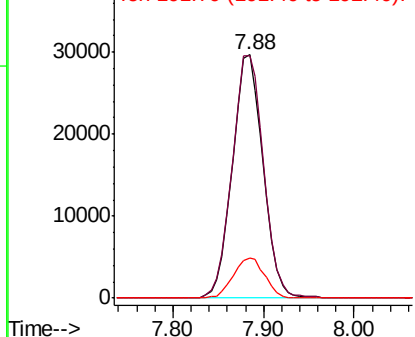


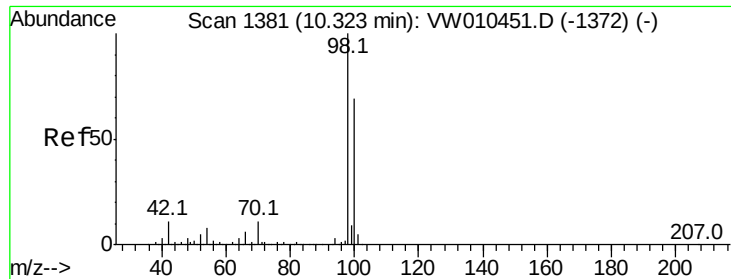
#35
 Dibromofluoromethane
 Concen: 52.342 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010521.D
 Acq: 22 May 2019 20:08

Tgt Ion:	113	Resp:	69462
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	16.9	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

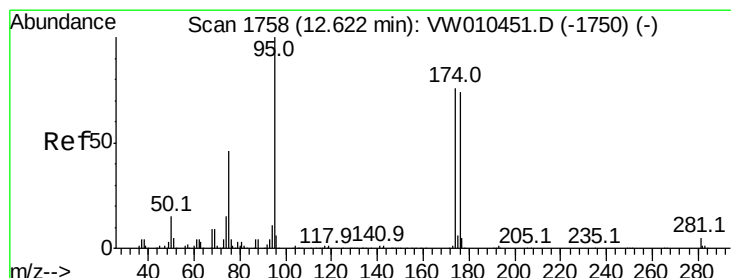
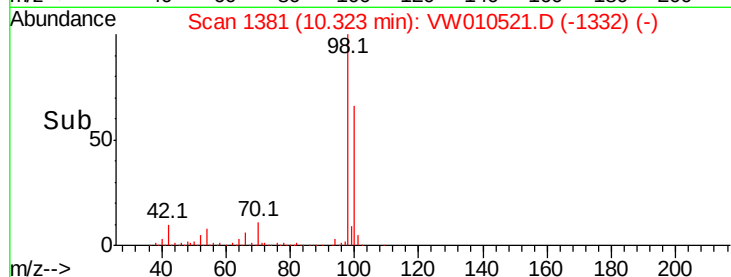
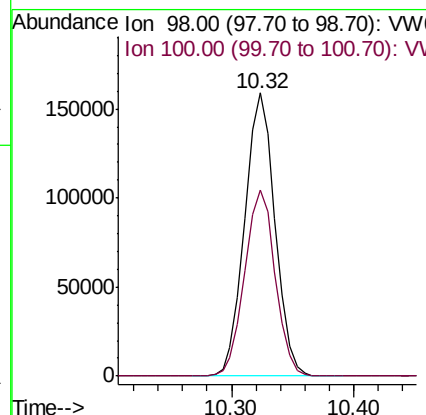
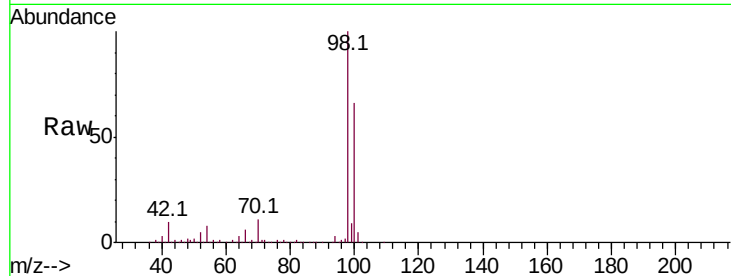




#50
Toluene-d8
Concen: 53.854 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010521.D
Acq: 22 May 2019 20:08

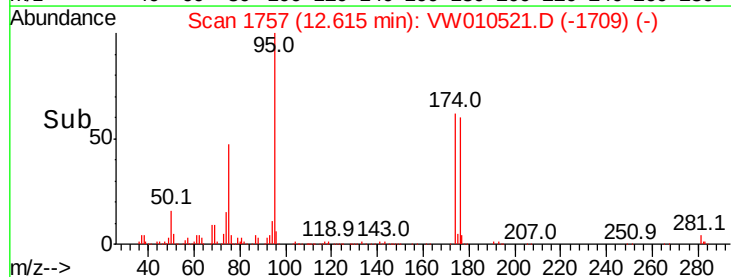
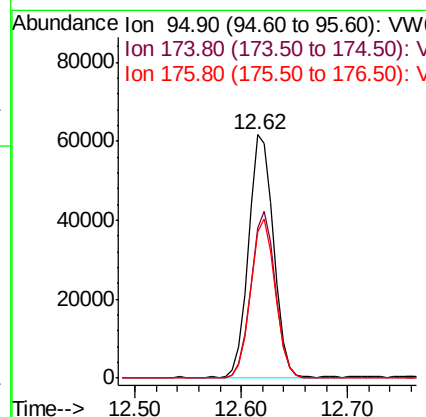
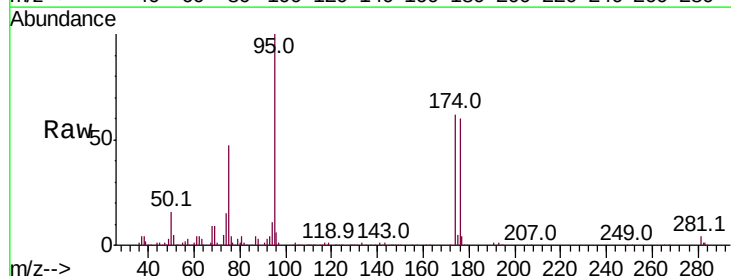
Instrument :
MSVOA_W
ClientSampleId :
EWING-SP

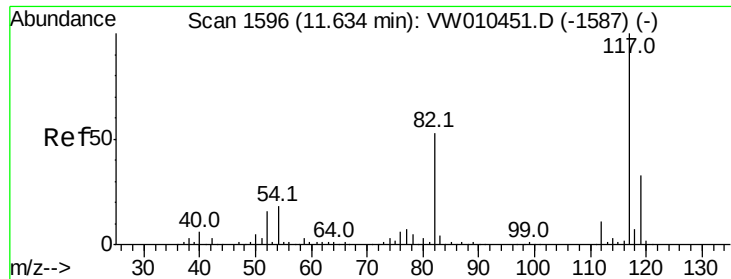
Tot Ion: 98 Resp: 273027
Ion Ratio Lower Upper
98 100
100 66.3 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 50.055 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW010521.D
Acq: 22 May 2019 20:08

Tgt Ion: 95 Resp: 101080
Ion Ratio Lower Upper
95 100
174 67.2 0.0 148.6
176 64.6 0.0 144.2

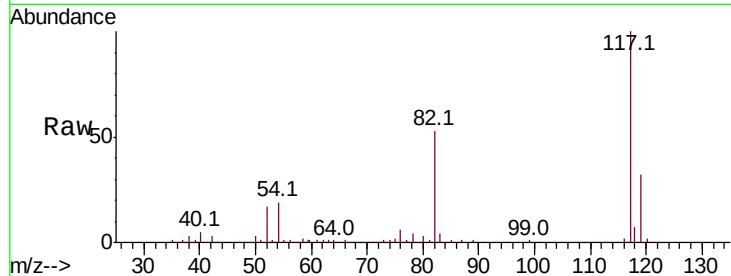




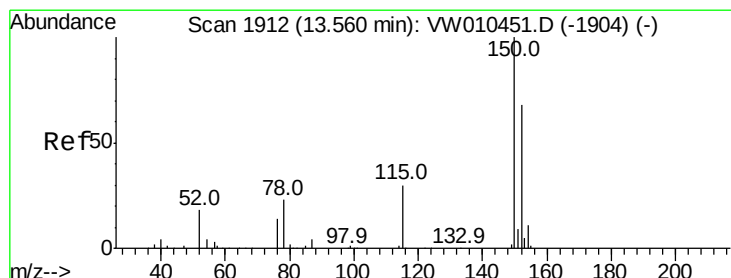
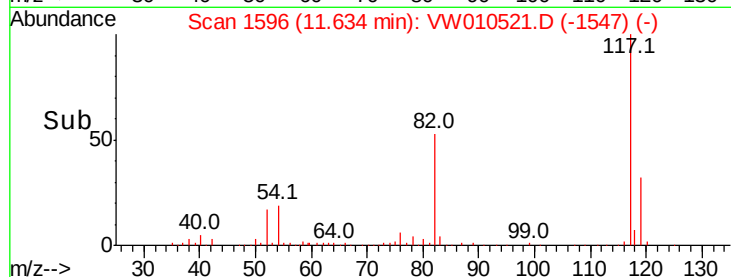
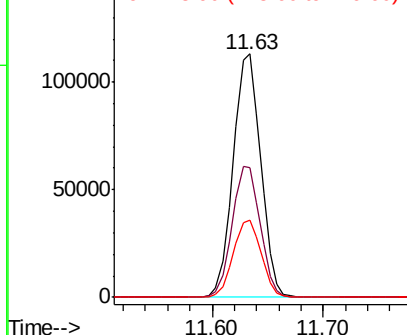
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010521.D
Acq: 22 May 2019 20:08

Instrument :
MSVOA_W
ClientSampled :
EWING-SP

Tot Ion:117 Resp: 193831
Ion Ratio Lower Upper
117 100
82 53.2 42.8 64.2
119 31.8 26.3 39.5

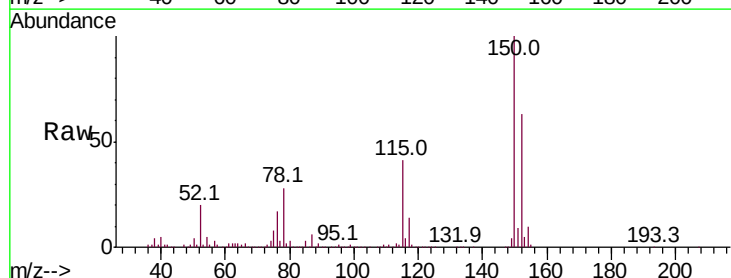


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010521.D
Acq: 22 May 2019 20:08

Tgt Ion:152 Resp: 83638
Ion Ratio Lower Upper
152 100
115 64.7 30.3 91.0
150 157.7 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

