

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009130.D
 Acq On : 12 Mar 2019 18:06
 Operator : SY/VA
 Sample : K1830-01RE
 Misc : 7.37G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BALLFIELD-SS-03072019RE

Quant Time: Mar 13 05:29:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

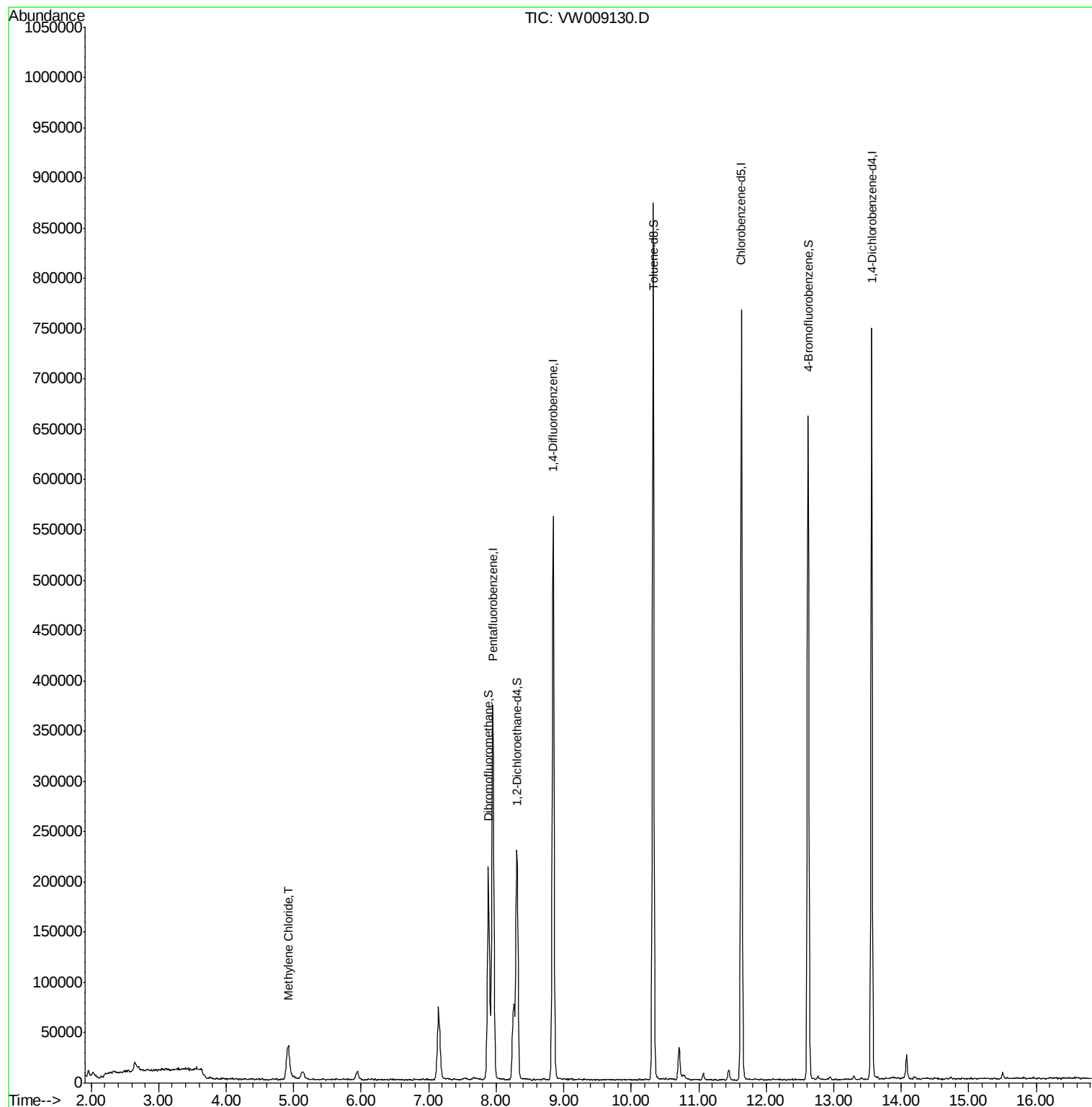
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	280156	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	447200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	400626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	182951	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	172387	61.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.32%	
35) Dibromofluoromethane	7.88	113	141613	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
50) Toluene-d8	10.32	98	543533	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	12.62	95	177973	40.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.76%	
Target Compounds						
20) Methylene Chloride	4.92	84	27622	4.269	ug/l	Qvalue 95

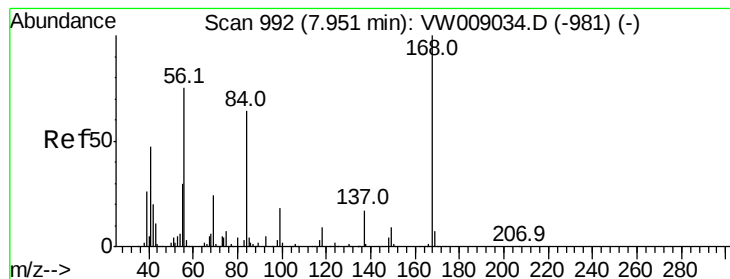
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 08 05:22:30 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: VW009130.D

Acq: 12 Mar 2019 18:06

Instrument :

MSVOA_W

ClientSampleId :

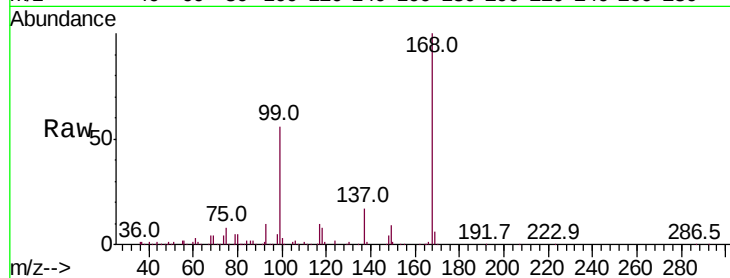
BALLFIELD-SS-03072019RE

Tot Ion:168 Resp: 280156

Ion Ratio Lower Upper

168 100

99 56.0 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

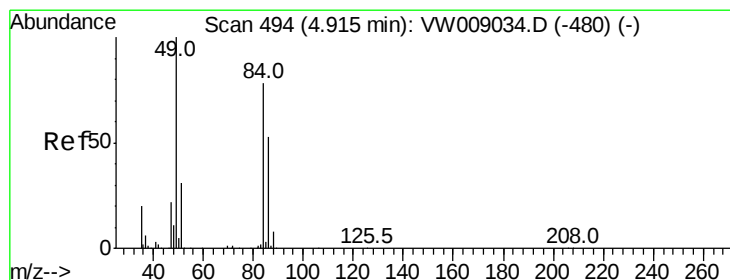
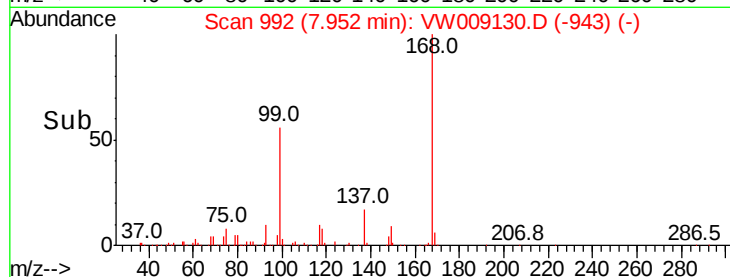
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 4.269 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW009130.D

Acq: 12 Mar 2019 18:06

Tgt Ion: 84 Resp: 27622

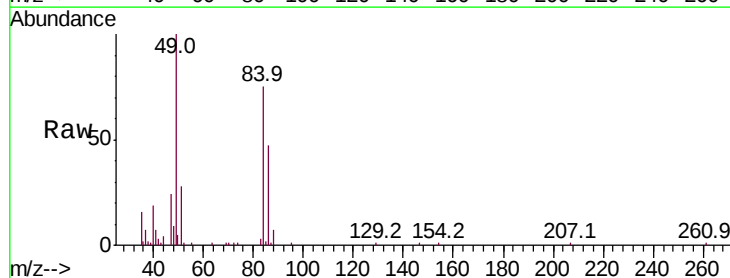
Ion Ratio Lower Upper

84 100

49 132.6 102.4 153.6

51 37.6 31.6 47.4

86 62.4 54.5 81.7



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

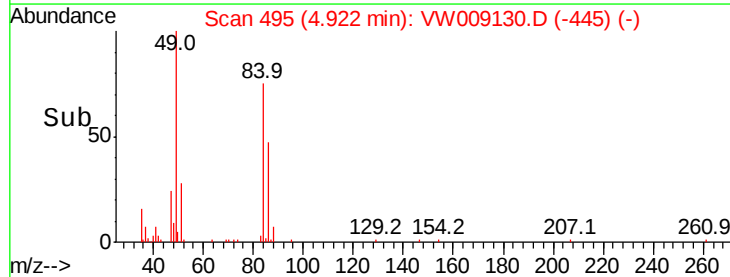
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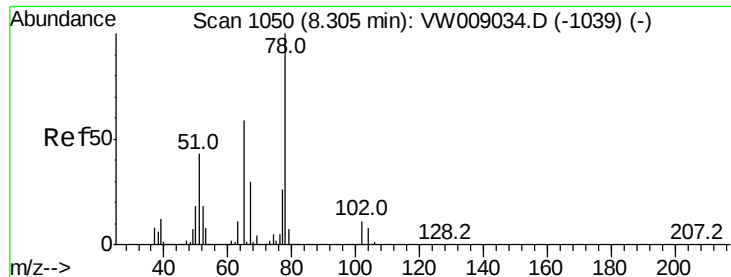
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 61.160 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009130.D

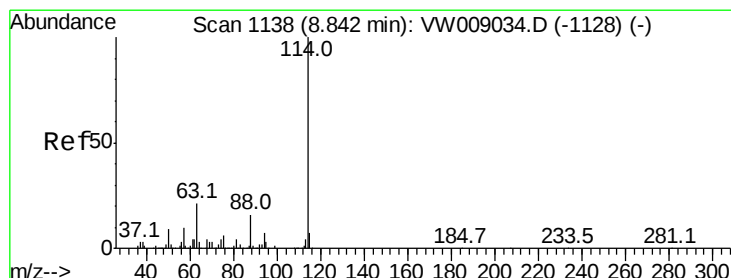
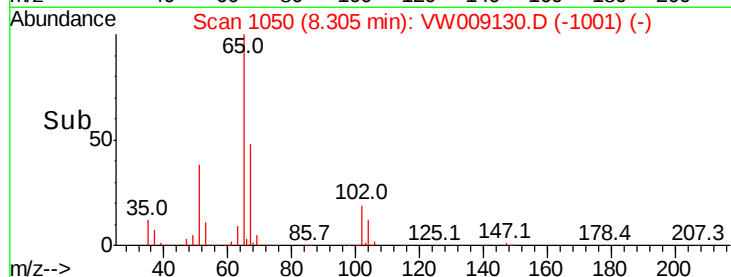
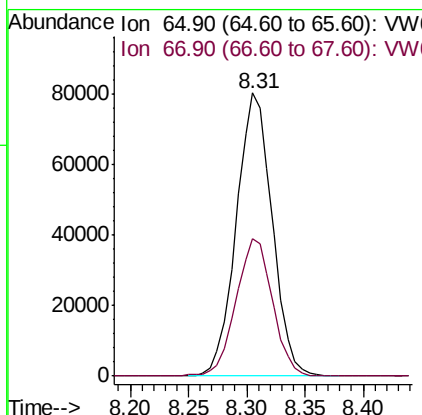
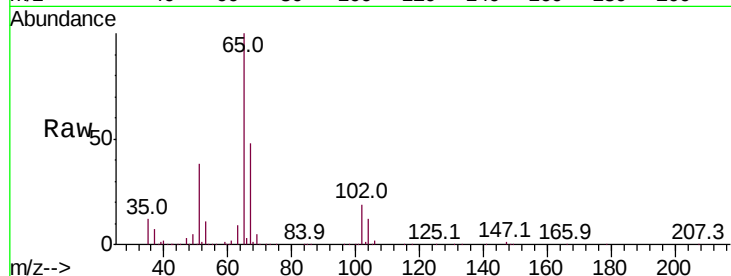
Acq: 12 Mar 2019 18:06

Instrument :
MSVOA_W

ClientSampleId :
BALLFIELD-SS-03072019RE

Tot Ion: 65 Resp: 172387

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

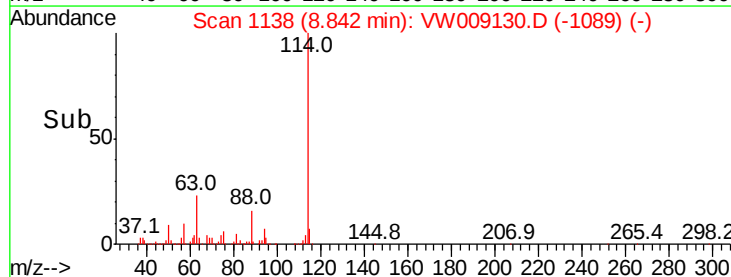
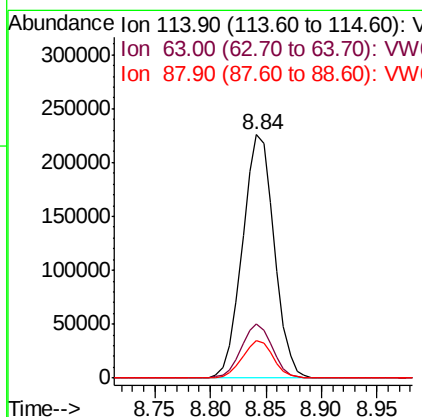
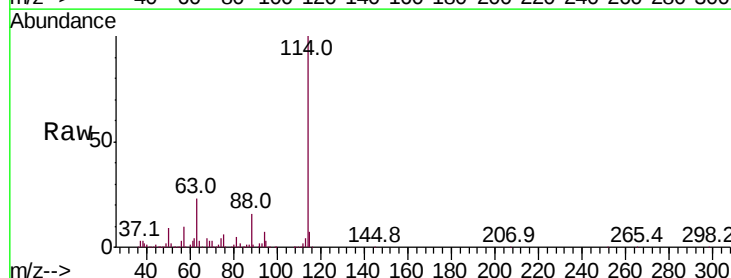
Delta R.T. 0.00 min

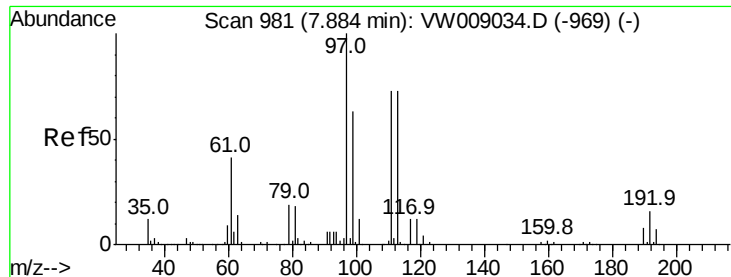
Lab File: VW009130.D

Acq: 12 Mar 2019 18:06

Tgt Ion: 114 Resp: 447200

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	41.2
88	15.5	0.0	31.2

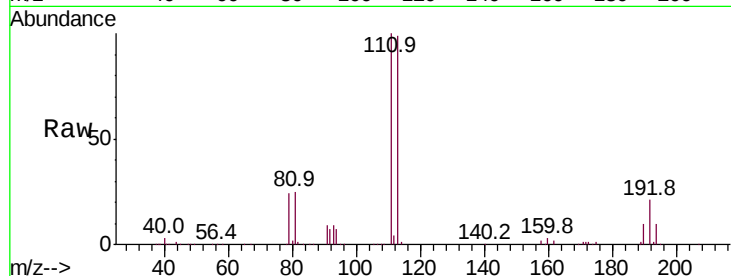




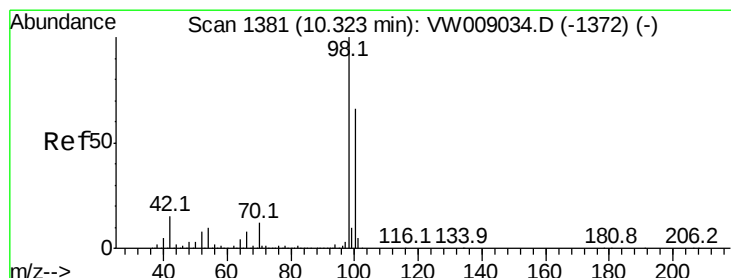
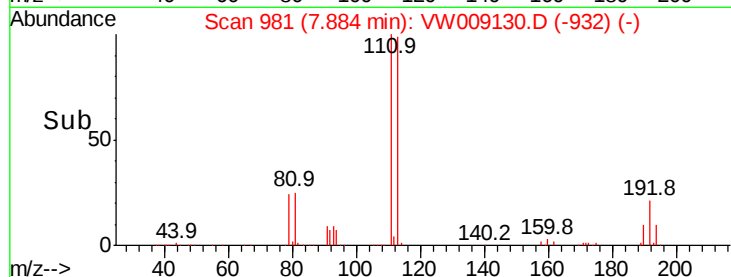
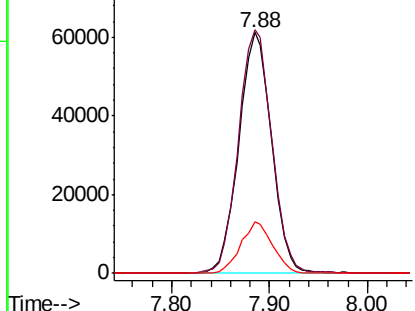
#35
 Dibromofluoromethane
 Concen: 52.594 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009130.D
 Acq: 12 Mar 2019 18:06

Instrument :
 MSVOA_W
 ClientSampleId :
 BALLFIELD-SS-03072019RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.0	121.4
192	21.0	17.1	25.7

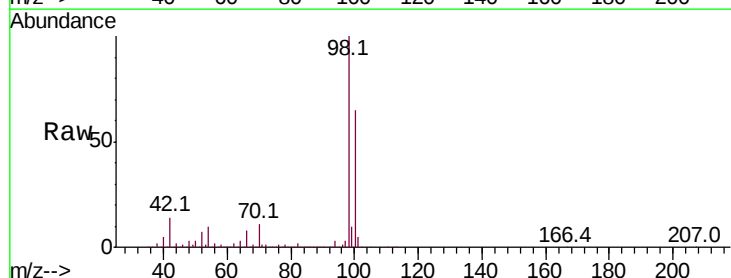


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

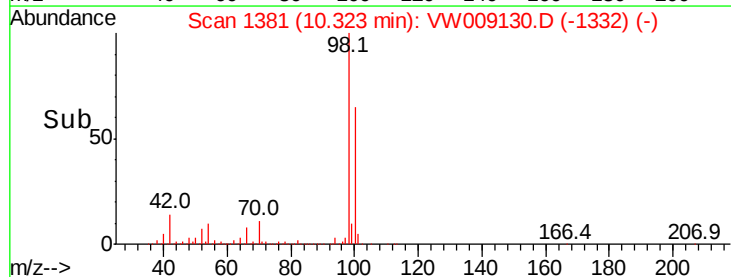
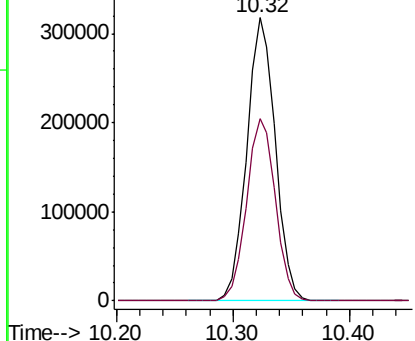


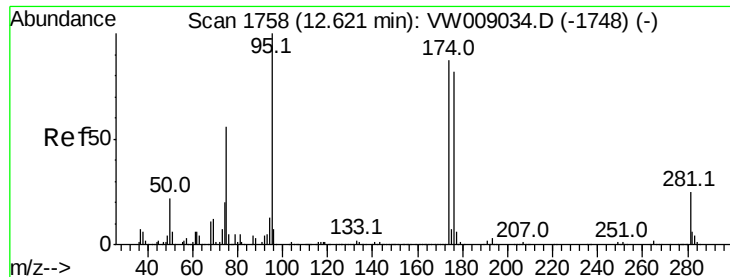
#50
 Toluene-d8
 Concen: 49.150 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009130.D
 Acq: 12 Mar 2019 18:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.9	77.9



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

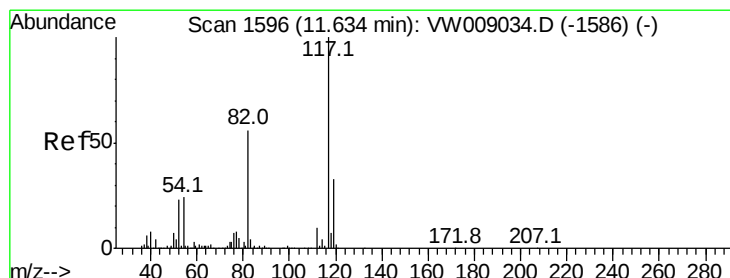
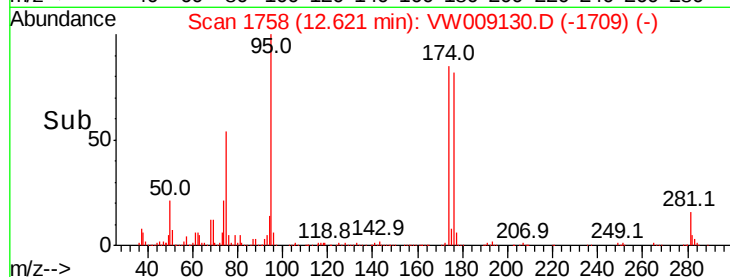
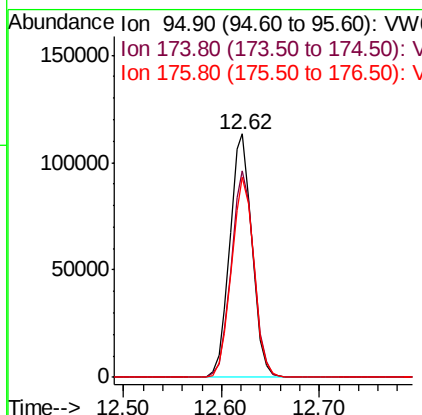
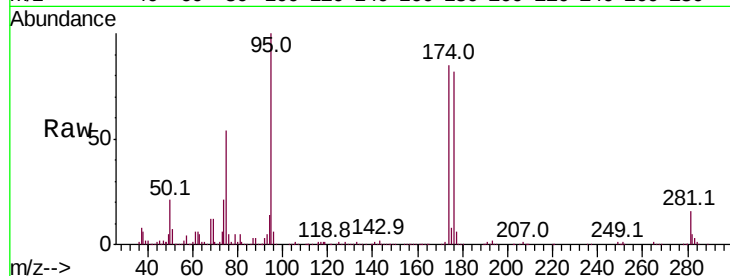




#62
4-Bromofluorobenzene
Concen: 40.882 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009130.D
Acq: 12 Mar 2019 18:06

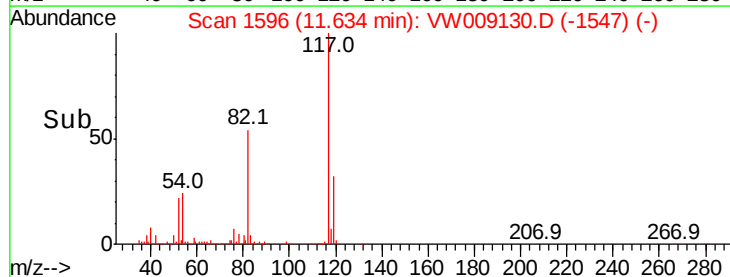
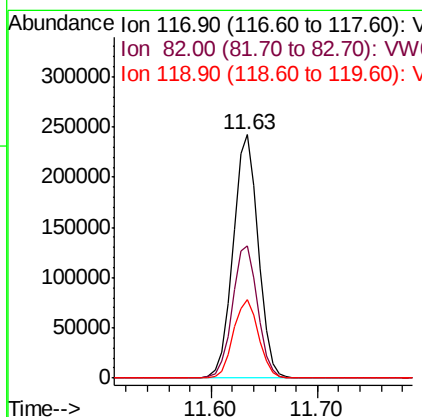
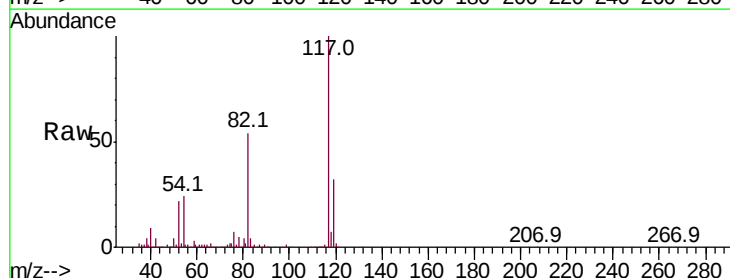
Instrument :
MSVOA_W
ClientSampleId :
BALLFIELD-SS-03072019RE

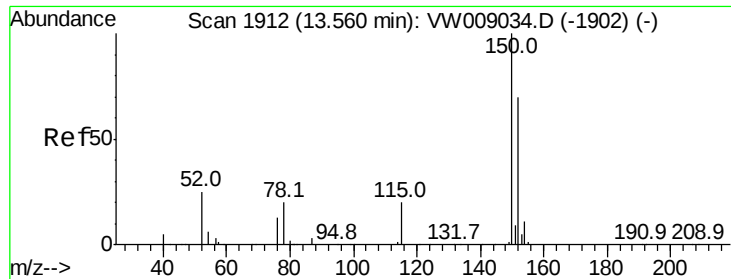
Tot Ion: 95 Resp: 177973
Ion Ratio Lower Upper
95 100
174 86.4 0.0 167.0
176 83.5 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009130.D
Acq: 12 Mar 2019 18:06

Tgt Ion: 117 Resp: 400626
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.6
119 32.0 26.6 39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009130.D

Acq: 12 Mar 2019 18:06

Instrument :

MSVOA_W

ClientSampleId :

BALLFIELD-SS-03072019RE

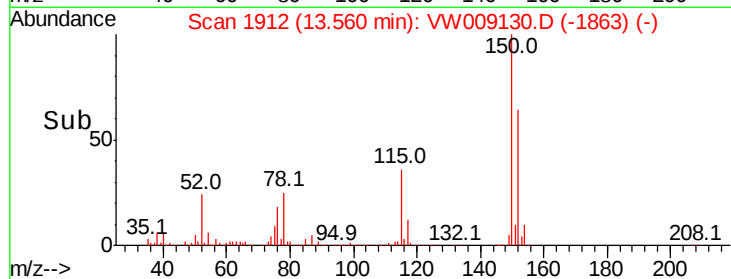
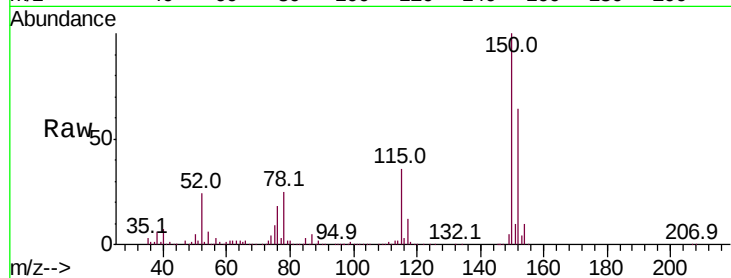
Tot Ion:152 Resp: 182951

Ion Ratio Lower Upper

152 100

115 57.0 28.9 86.7

150 157.3 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V

250000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

200000

150000

100000

50000

0

13.56

13.50

13.60

Time-->