

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009274.D
 Acq On : 20 Mar 2019 08:14
 Operator : SY/VA
 Sample : K1987-05
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190147-COMPOSITE-F

Quant Time: Mar 20 09:18:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 2019
 Response via : Initial Calibration

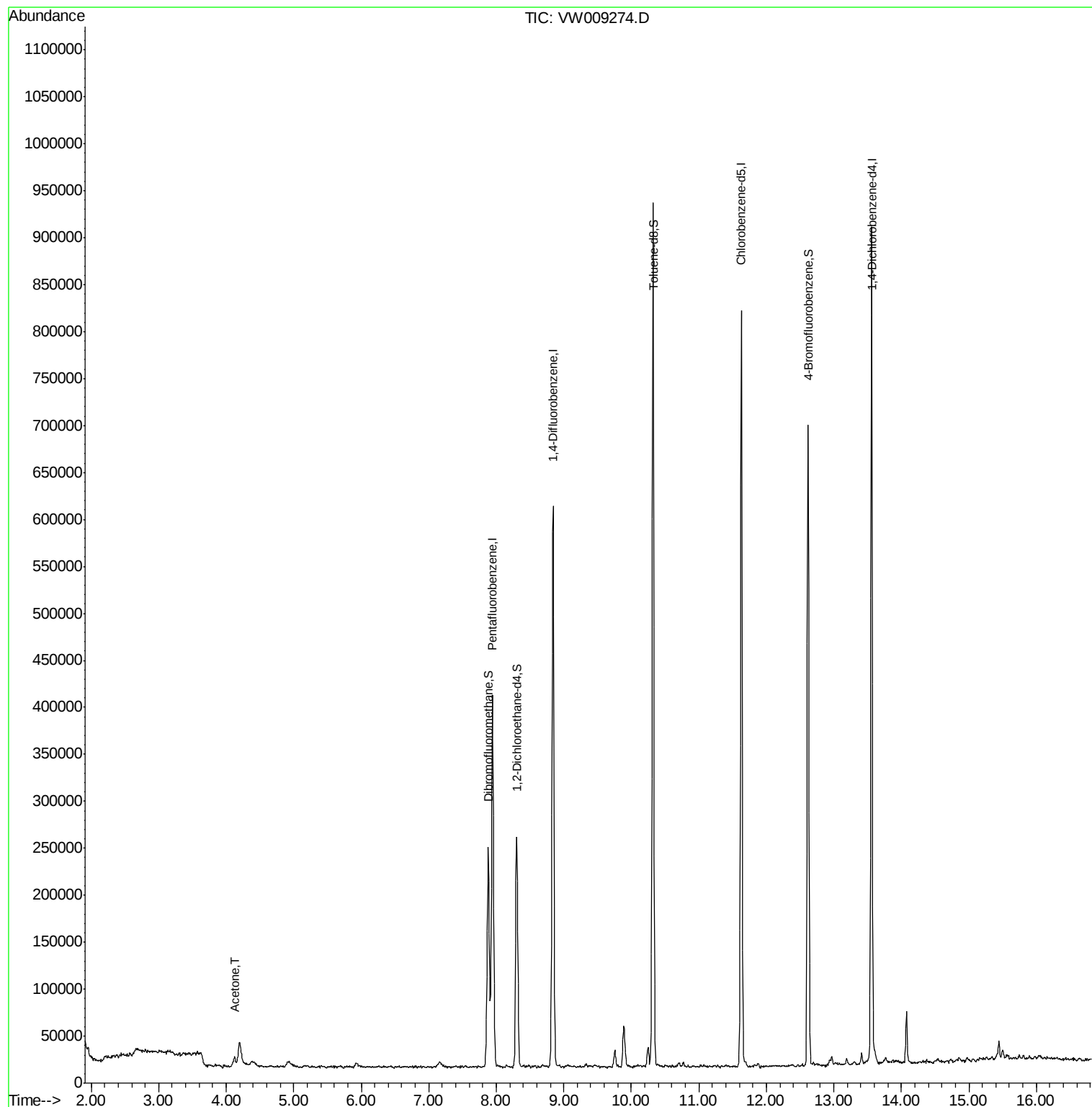
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	284854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	470872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	430830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	214442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	184096	60.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.52%	
35) Dibromofluoromethane	7.88	113	155902	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
50) Toluene-d8	10.32	98	576153	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
62) 4-Bromofluorobenzene	12.62	95	205484	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
Target Compounds						
16) Acetone	4.12	43	18011	28.974	ug/l	Qvalue 91

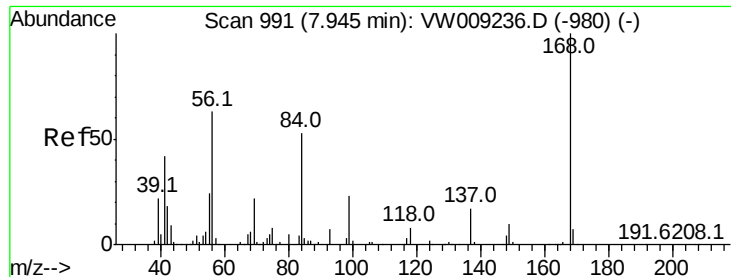
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW009274.D

Acq: 20 Mar 2019 08:14

Instrument :

MSVOA_W

ClientSampleId :

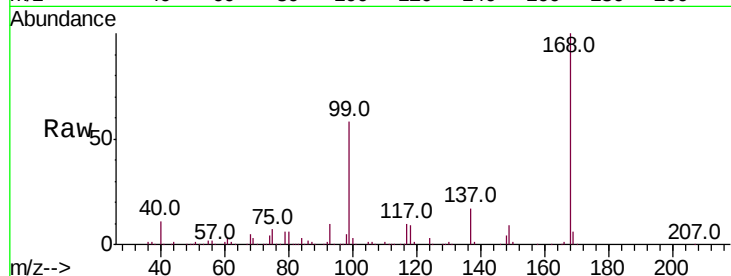
20190147-COMPOSITE-F

Tot Ion:168 Resp: 284854

Ion Ratio Lower Upper

168 100

99 57.6 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

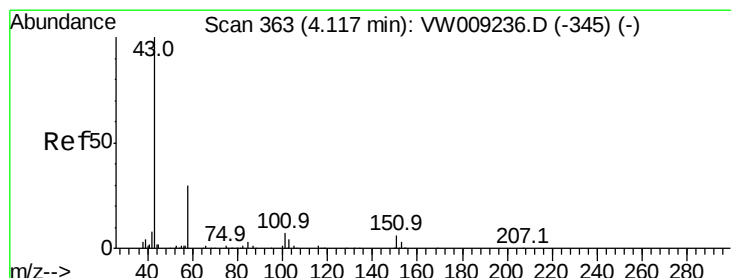
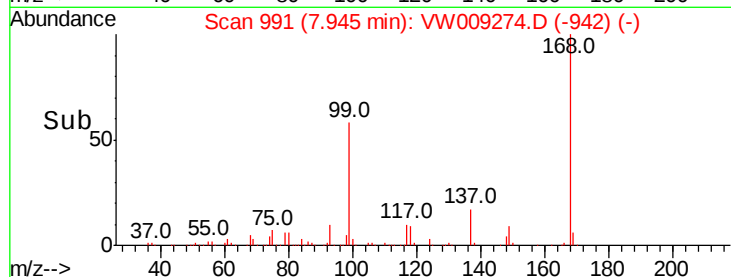
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 28.974 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009274.D

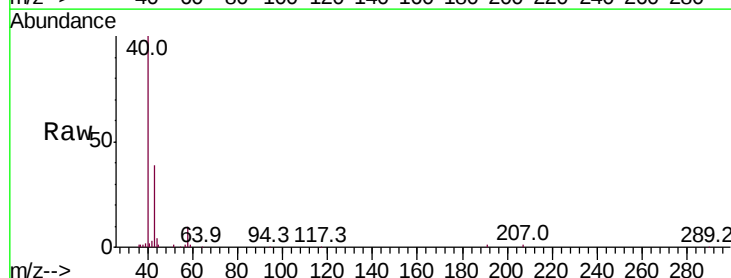
Acq: 20 Mar 2019 08:14

Tgt Ion: 43 Resp: 18011

Ion Ratio Lower Upper

43 100

58 24.7 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

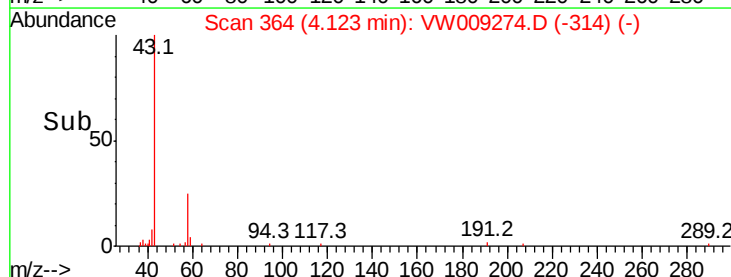
6000

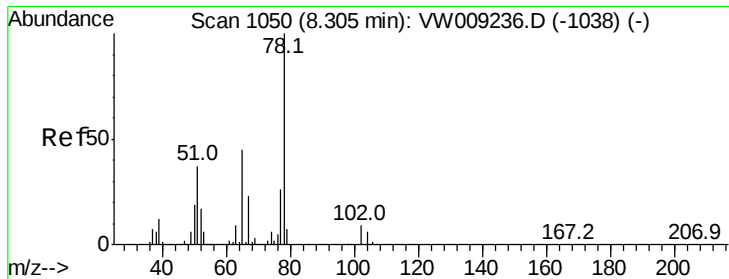
4000

2000

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 60.759 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW009274.D

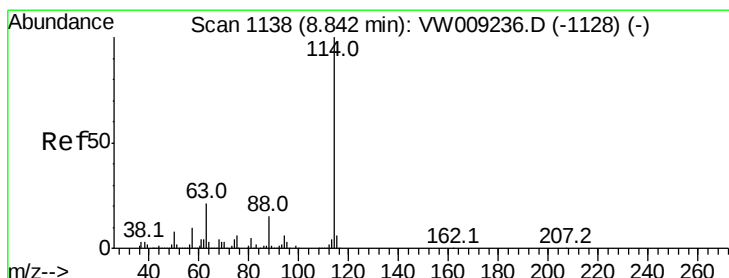
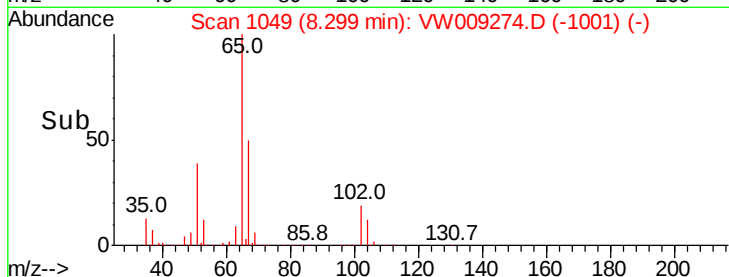
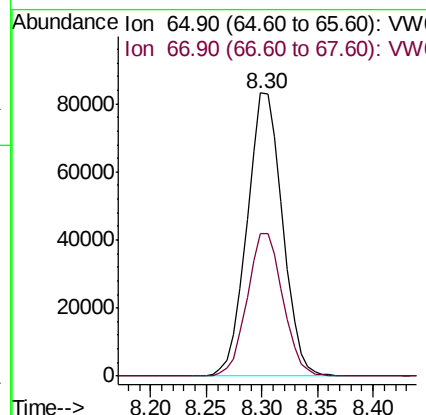
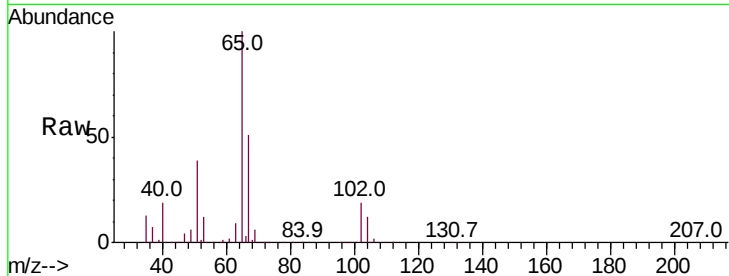
Acq: 20 Mar 2019 08:14

Instrument :
MSVOA_W

ClientSampleId :
20190147-COMPOSITE-F

Tot Ion: 65 Resp: 184096

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

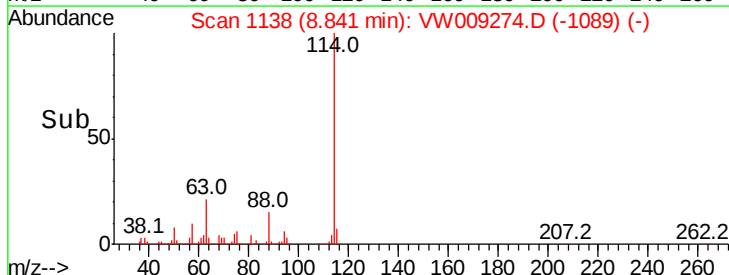
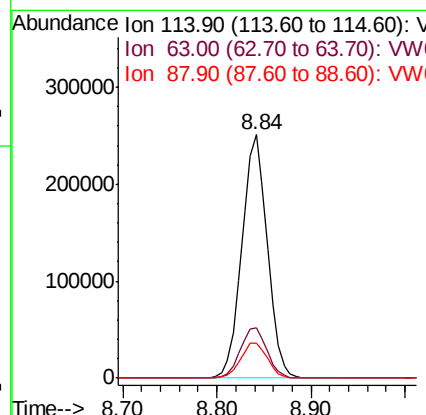
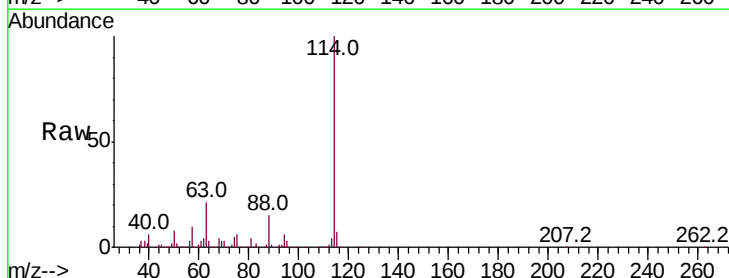
Delta R.T. -0.00 min

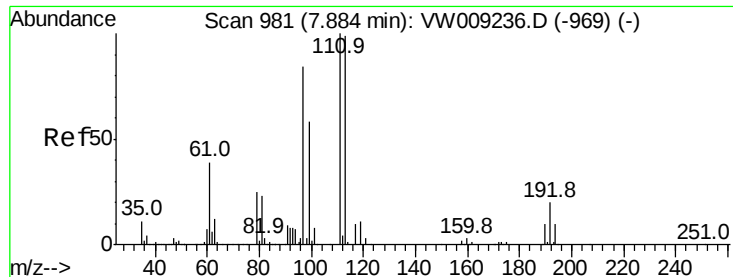
Lab File: VW009274.D

Acq: 20 Mar 2019 08:14

Tgt Ion: 114 Resp: 470872

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.2
88	14.5	0.0	30.8

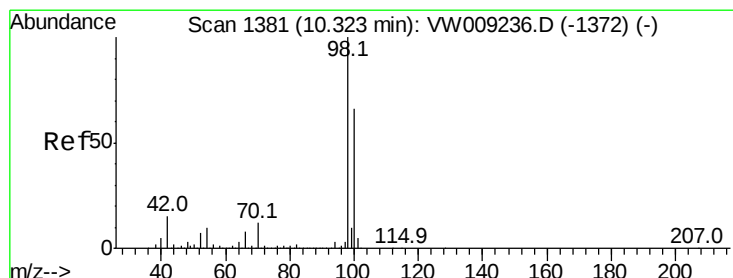
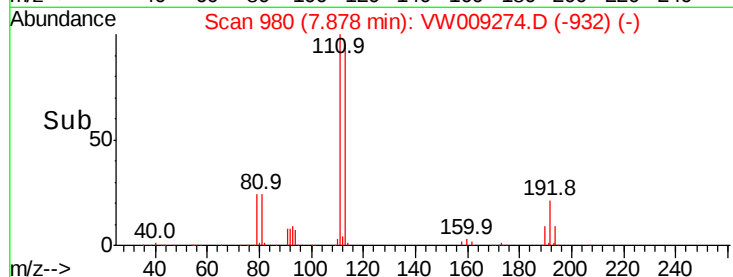
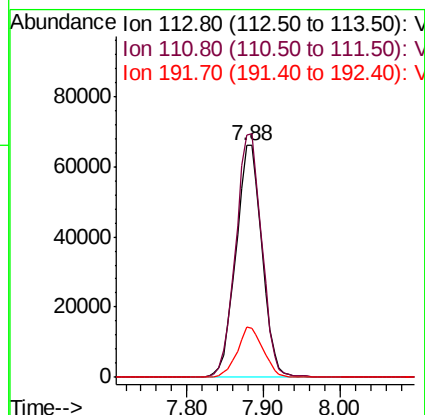
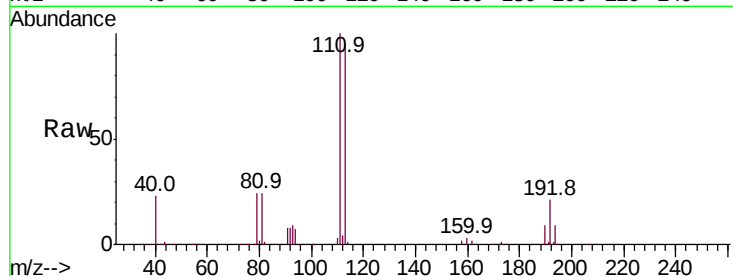




#35
Dibromofluoromethane
Concen: 52.194 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW009274.D
Acq: 20 Mar 2019 08:14

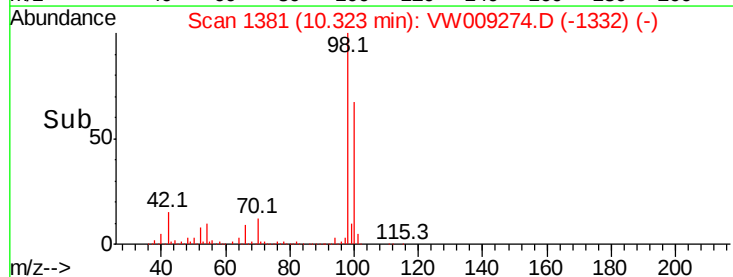
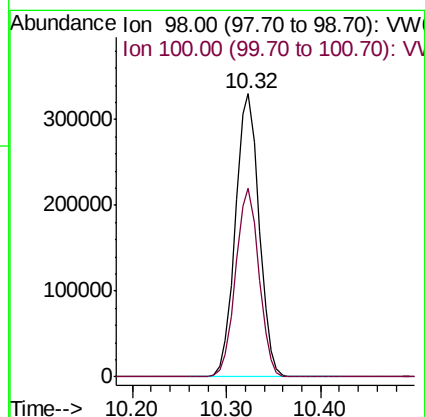
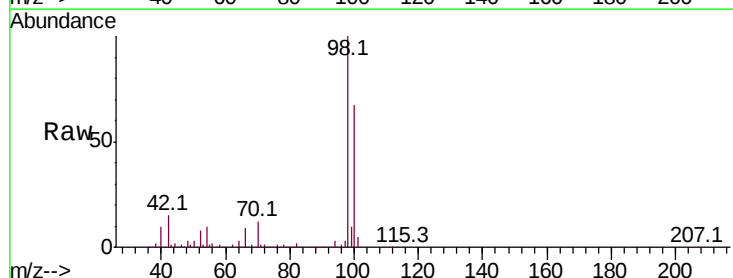
Instrument :
MSVOA_W
ClientSampleId :
20190147-COMPOSITE-F

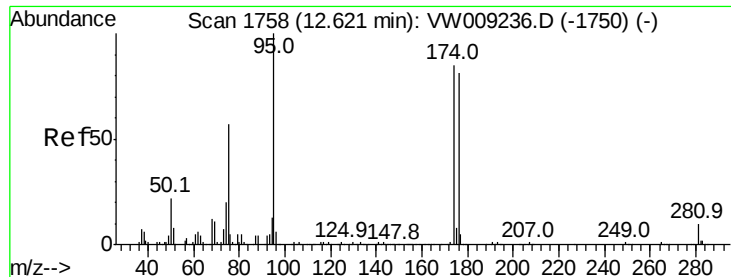
Tot Ion:113 Resp: 155902
Ion Ratio Lower Upper
113 100
111 105.2 82.6 124.0
192 21.4 16.4 24.6



#50
Toluene-d8
Concen: 53.078 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW009274.D
Acq: 20 Mar 2019 08:14

Tgt Ion: 98 Resp: 576153
Ion Ratio Lower Upper
98 100
100 65.7 52.6 79.0

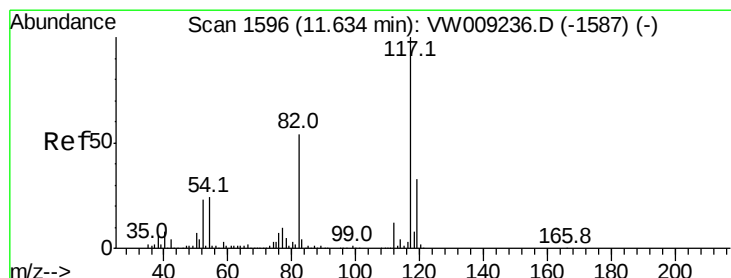
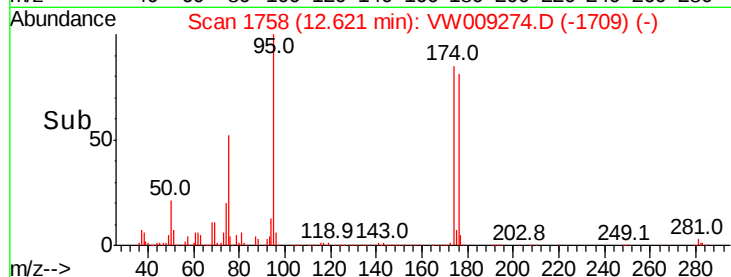
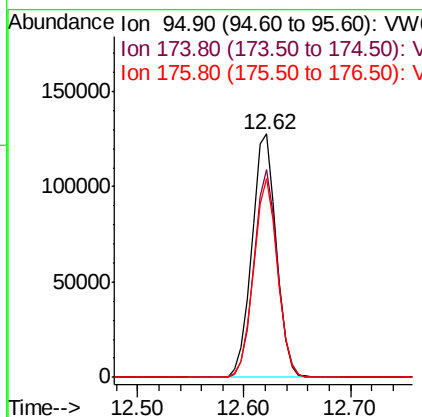
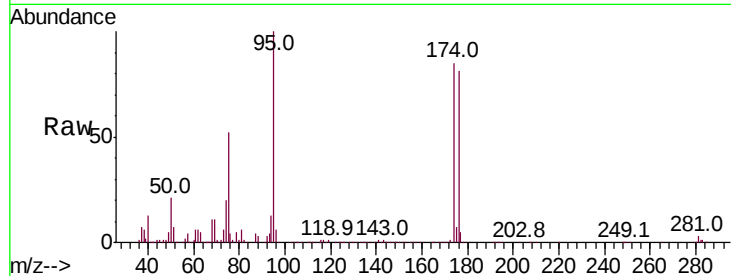




#62
4-Bromofluorobenzene
Concen: 51.558 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW009274.D
Acq: 20 Mar 2019 08:14

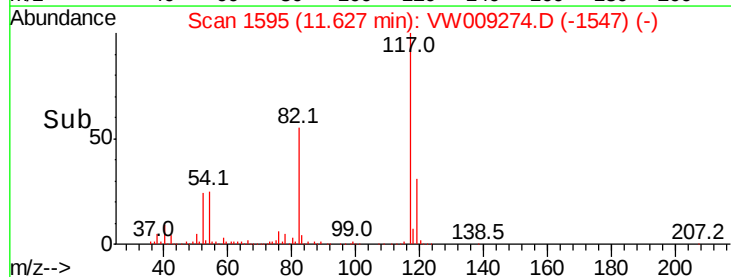
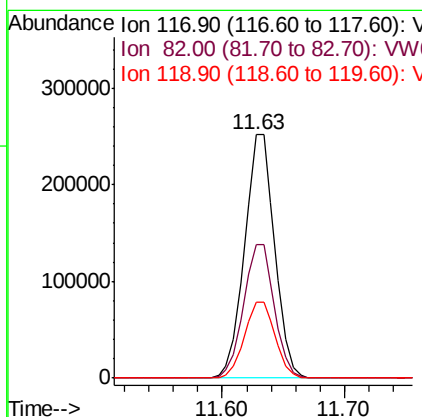
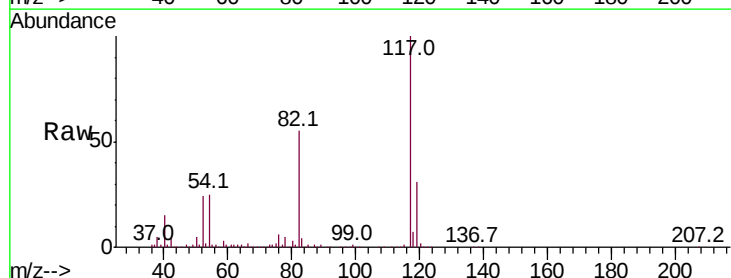
Instrument :
MSVOA_W
ClientSampleId :
20190147-COMPOSITE-F

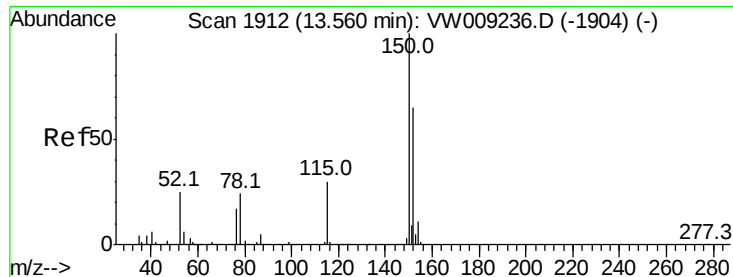
Tot Ion: 95 Resp: 205484
Ion Ratio Lower Upper
95 100
174 82.7 0.0 168.4
176 79.9 0.0 161.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW009274.D
Acq: 20 Mar 2019 08:14

Tgt Ion: 117 Resp: 430830
Ion Ratio Lower Upper
117 100
82 55.1 43.6 65.4
119 31.2 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW009274.D

Acq: 20 Mar 2019 08:14

Instrument :

MSVOA_W

ClientSampleId :

20190147-COMPOSITE-F

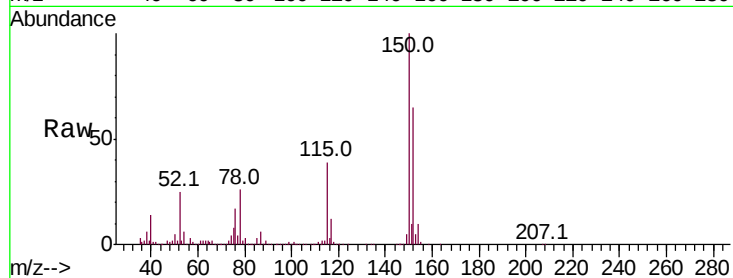
Tot Ion:152 Resp: 214442

Ion Ratio Lower Upper

152 100

115 58.4 29.6 88.8

150 157.1 0.0 349.2



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

