

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009259.D
 Acq On : 20 Mar 2019 01:32
 Operator : SY/VA
 Sample : K1971-06
 Misc : 5.53G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-10(6-7)-031519

Quant Time: Mar 20 08:31:39 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

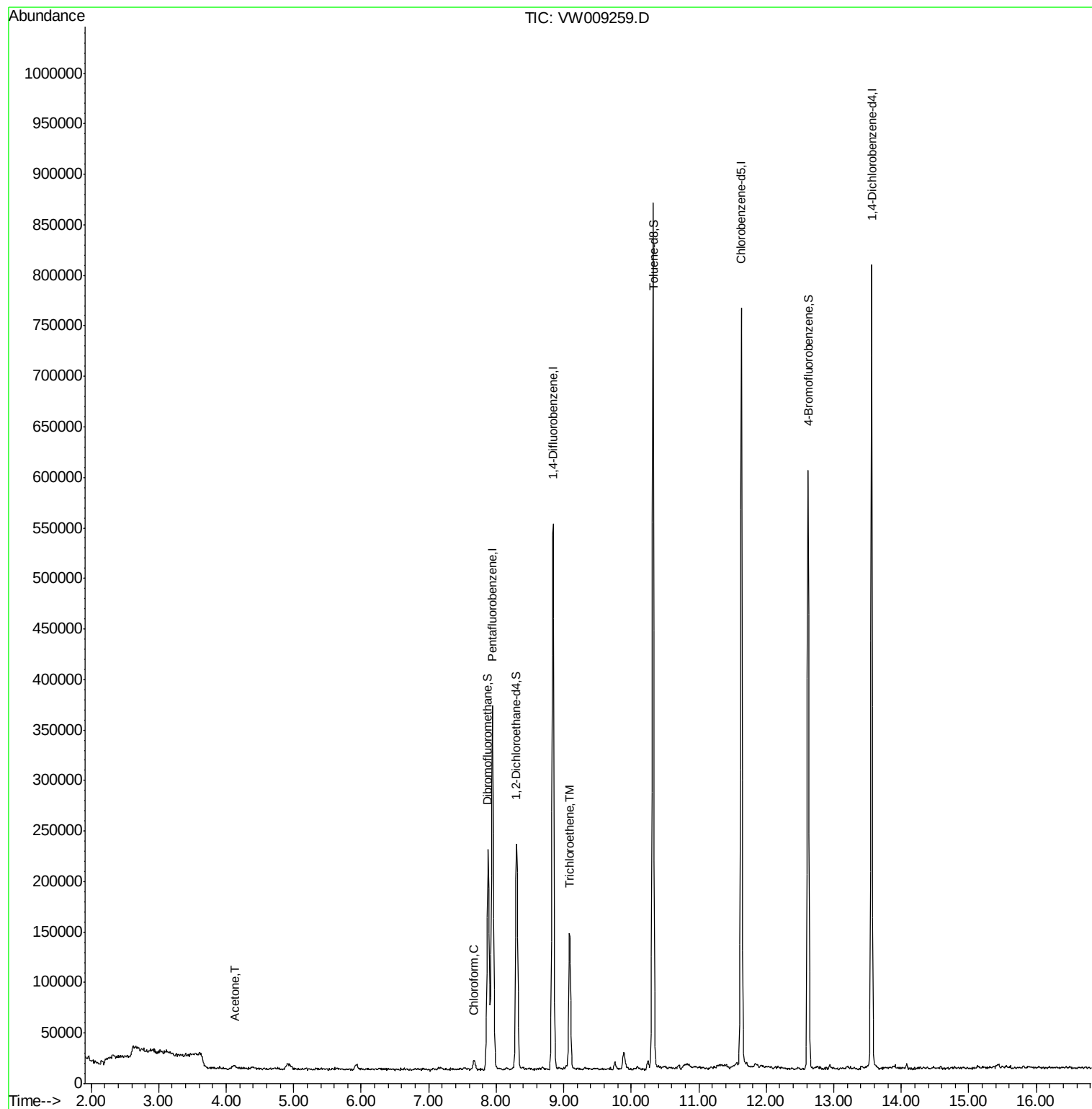
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	267608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	436365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	393314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	189406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	175082	61.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.02%	
35) Dibromofluoromethane	7.88	113	149406	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
50) Toluene-d8	10.32	98	533663	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
62) 4-Bromofluorobenzene	12.62	95	177848	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
Target Compounds						
16) Acetone	4.12	43	5747	9.841	ug/l	93
30) Chloroform	7.68	83	8149	1.563	ug/l	93
44) Trichloroethene	9.09	130	46005	14.262	ug/l	96

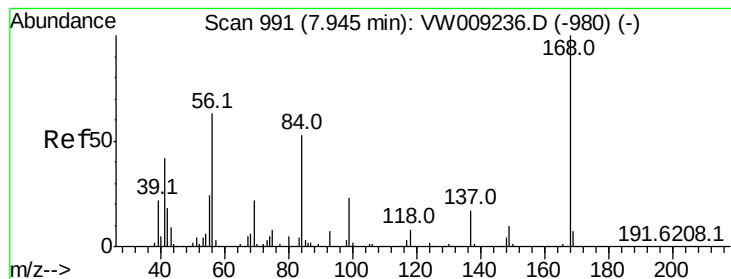
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031919\
Data File : VW009259.D
Acq On : 20 Mar 2019 01:32
Operator : SY/VA
Sample : K1971-06
Misc : 5.53G/5ML/MSVOA W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-10(6-7)-031519

Quant Time: Mar 20 08:31:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 07:22:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW009259.D

Acq: 20 Mar 2019 01:32

Instrument :

MSVOA_W

ClientSampleId :

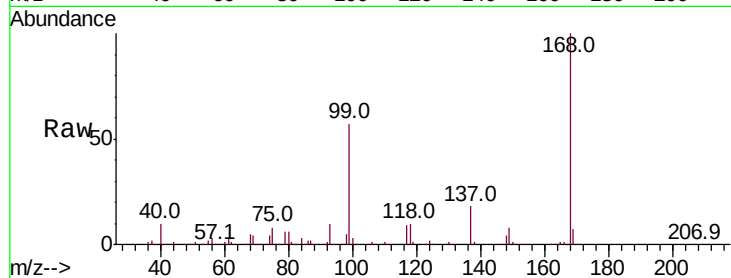
SB-10(6-7)-031519

Tot Ion:168 Resp: 267608

Ion Ratio Lower Upper

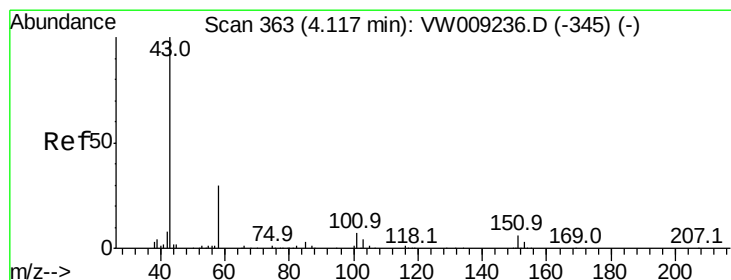
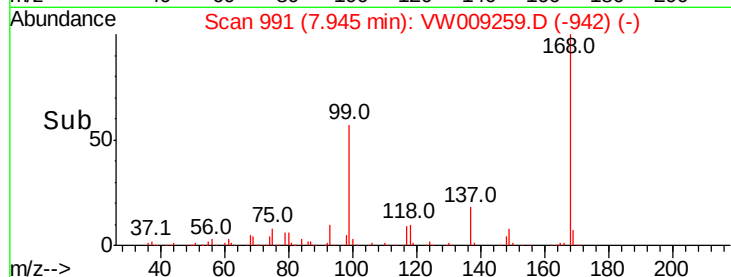
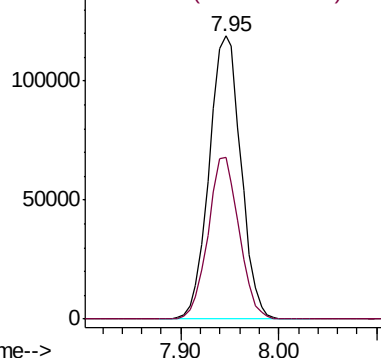
168 100

99 57.0 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 9.841 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW009259.D

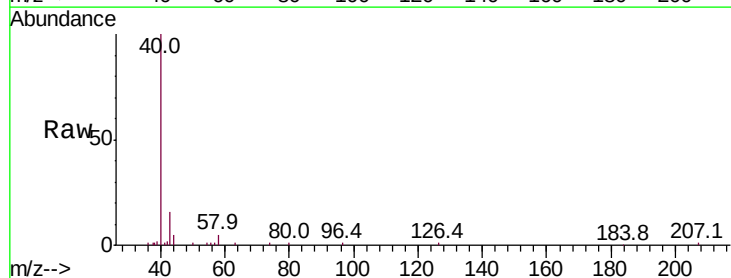
Acq: 20 Mar 2019 01:32

Tgt Ion: 43 Resp: 5747

Ion Ratio Lower Upper

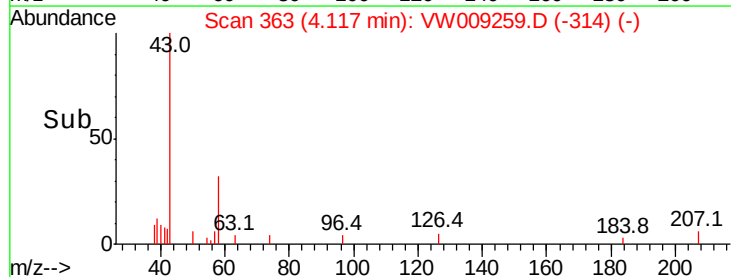
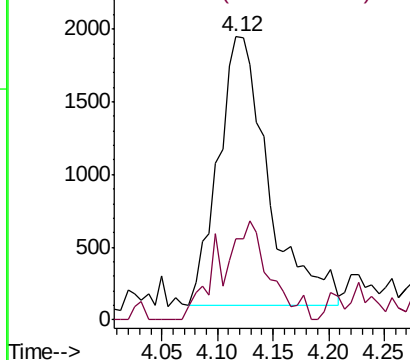
43 100

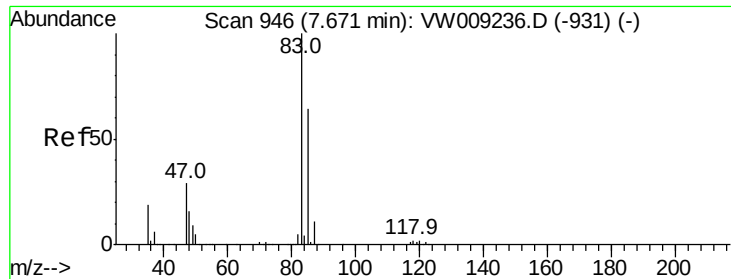
58 25.7 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

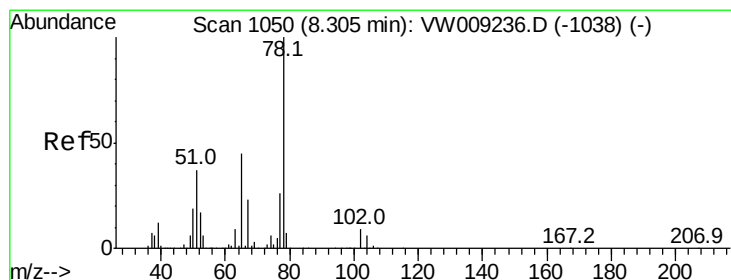
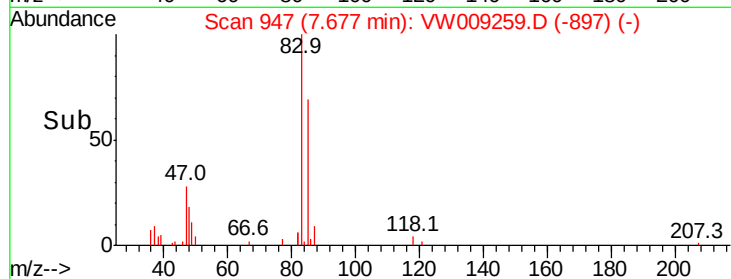
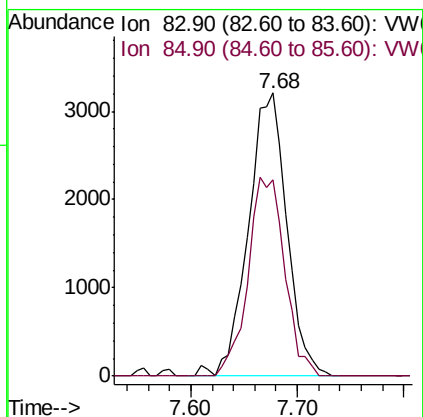
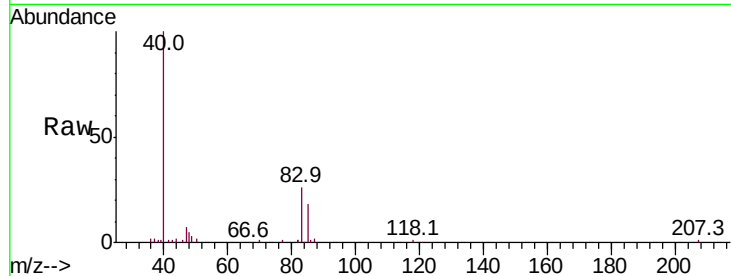




#30
Chloroform
Concen: 1.563 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW009259.D
Acq: 20 Mar 2019 01:32

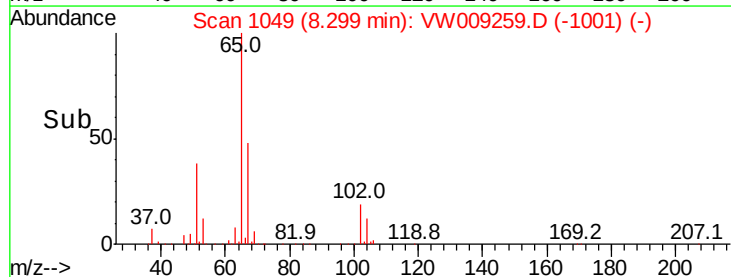
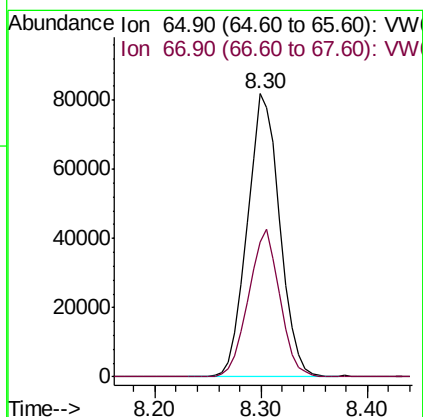
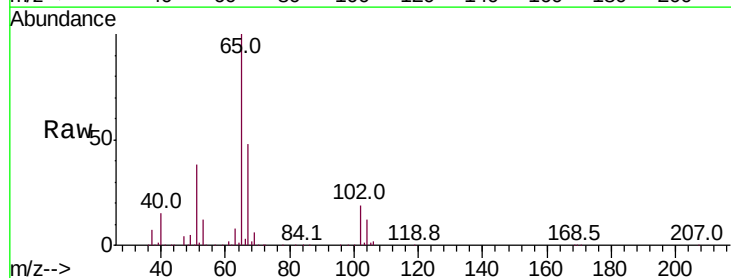
Instrument :
MSVOA_W
ClientSampleId :
SB-10(6-7)-031519

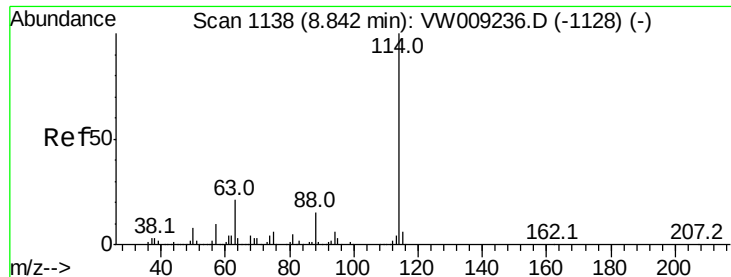
Tot Ion: 83 Resp: 8149
Ion Ratio Lower Upper
83 100
85 69.4 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 61.508 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW009259.D
Acq: 20 Mar 2019 01:32

Tgt Ion: 65 Resp: 175082
Ion Ratio Lower Upper
65 100
67 50.4 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: VW009259.D

Acq: 20 Mar 2019 01:32

Instrument :

MSVOA_W

ClientSampleId :

SB-10(6-7)-031519

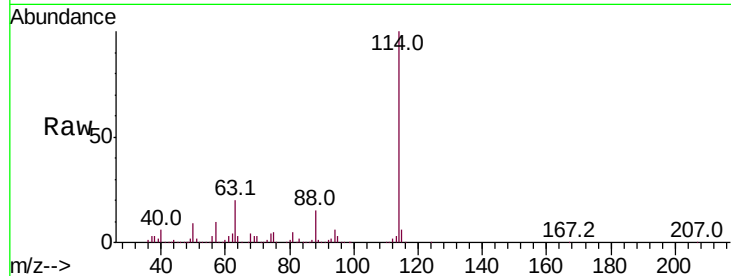
Tot Ion:114 Resp: 436365

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.2

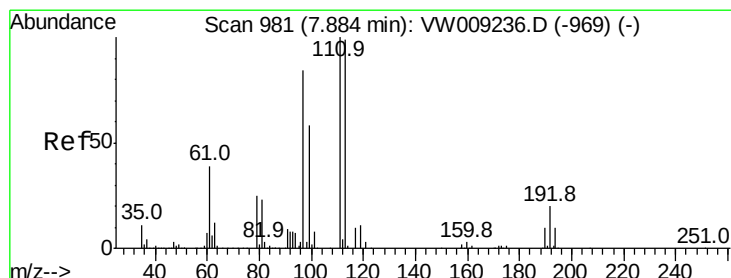
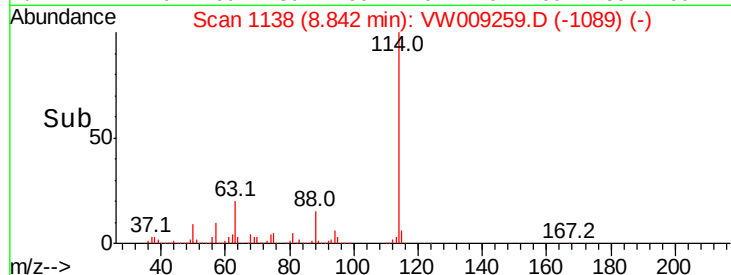
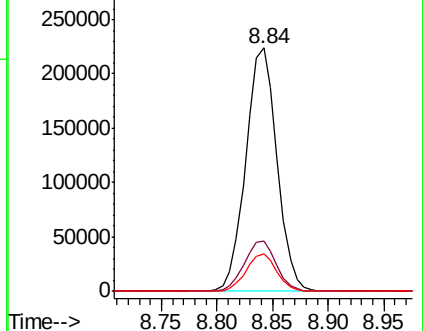
88 15.4 0.0 30.8



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: 53.975 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW009259.D

Acq: 20 Mar 2019 01:32

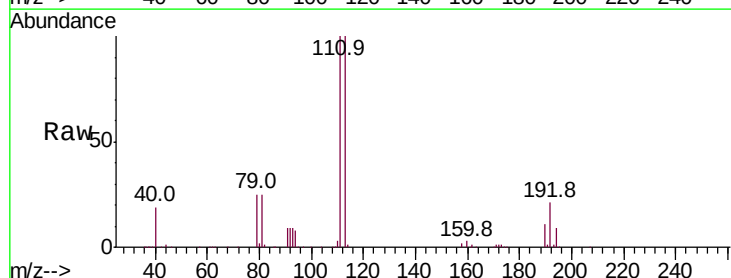
Tgt Ion:113 Resp: 149406

Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

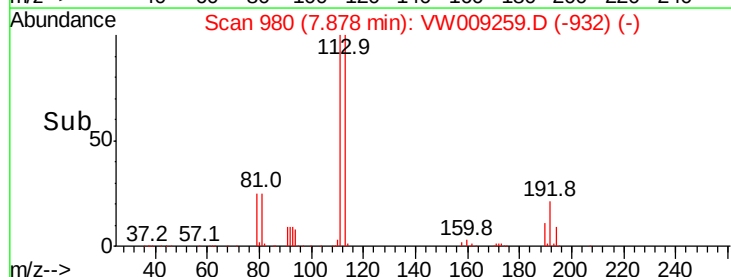
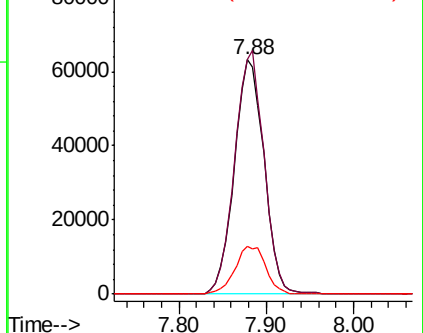
192 21.3 16.4 24.6

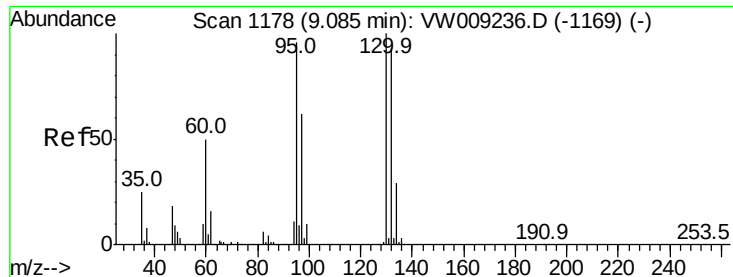


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 14.262 ug/l

RT: 9.09 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VW009259.D

Acq: 20 Mar 2019 01:32

Instrument :

MSVOA_W

ClientSampleId :

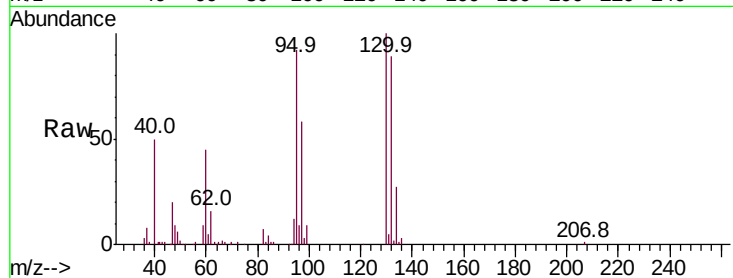
SB-10(6-7)-031519

Tot Ion:130 Resp: 46005

Ion Ratio Lower Upper

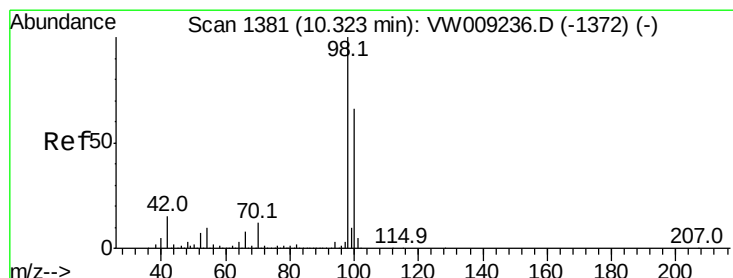
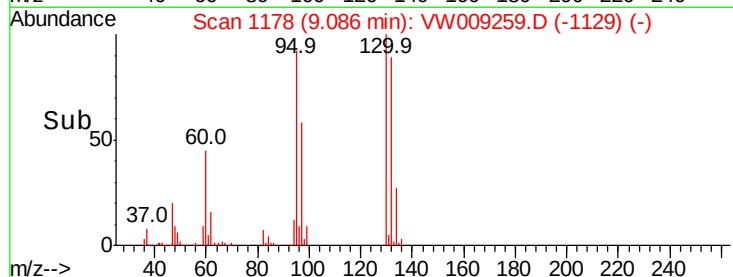
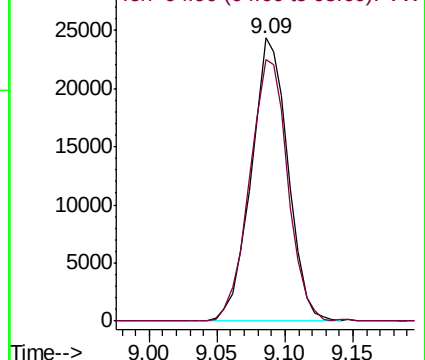
130 100

95 92.3 0.0 192.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#50

Toluene-d8

Concen: 53.051 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009259.D

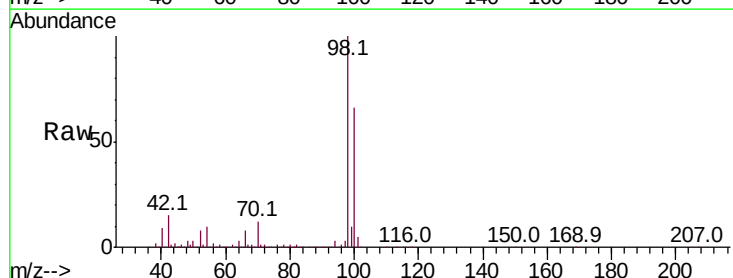
Acq: 20 Mar 2019 01:32

Tgt Ion: 98 Resp: 533663

Ion Ratio Lower Upper

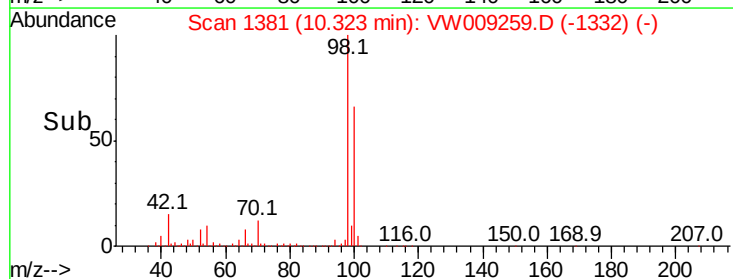
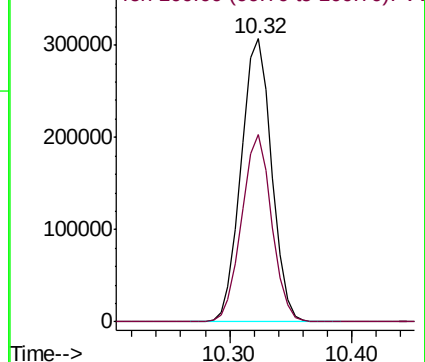
98 100

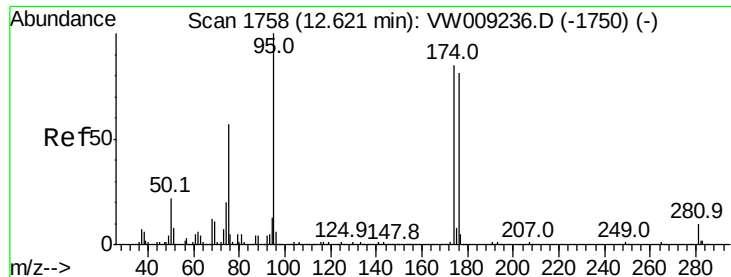
100 64.7 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

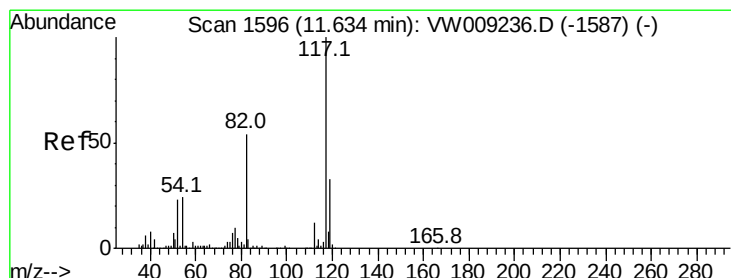
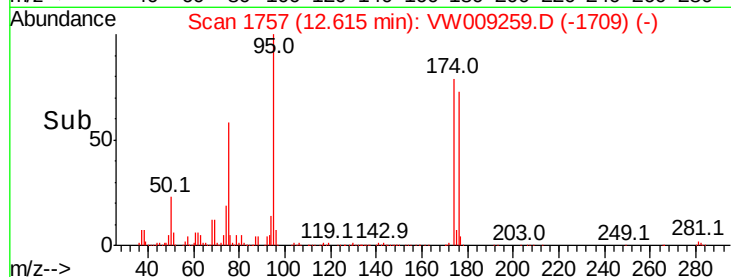
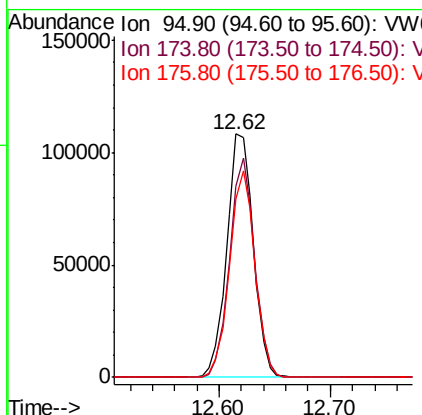
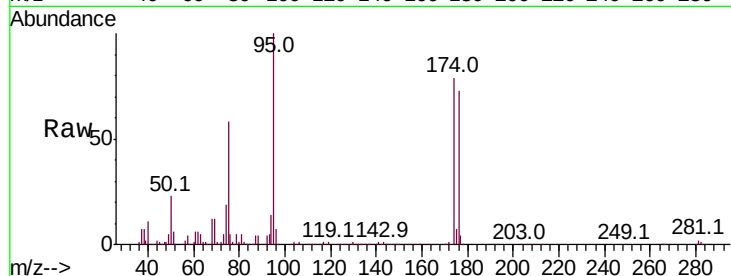




#62
4-Bromofluorobenzene
Concen: 48.152 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW009259.D
Acq: 20 Mar 2019 01:32

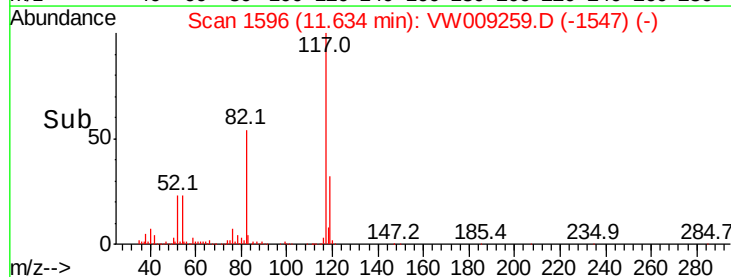
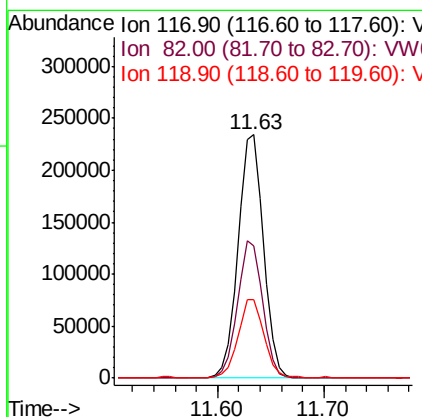
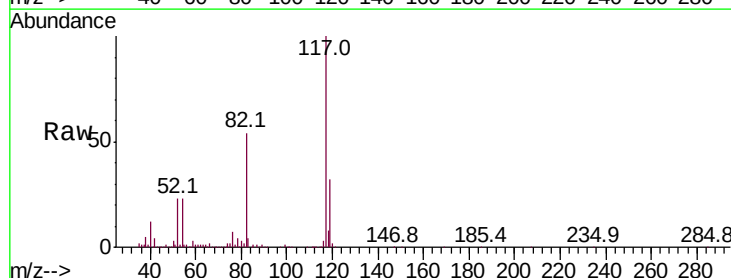
Instrument :
MSVOA_W
ClientSampleId :
SB-10(6-7)-031519

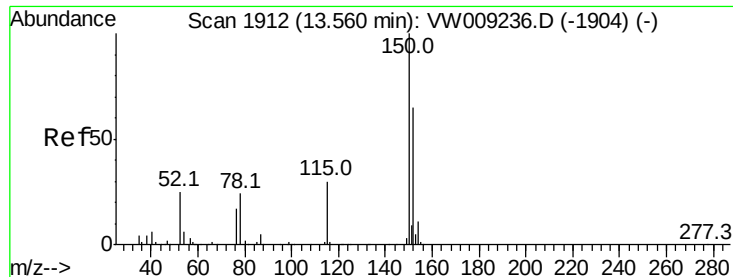
Tot Ion: 95 Resp: 177848
Ion Ratio Lower Upper
95 100
174 85.2 0.0 168.4
176 81.3 0.0 161.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009259.D
Acq: 20 Mar 2019 01:32

Tgt Ion: 117 Resp: 393314
Ion Ratio Lower Upper
117 100
82 54.3 43.6 65.4
119 32.2 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: VW009259.D

Acq: 20 Mar 2019 01:32

Instrument :

MSVOA_W

ClientSampleId :

SB-10(6-7)-031519

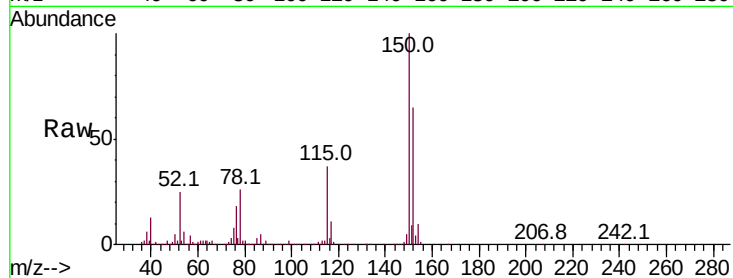
Tot Ion:152 Resp: 189406

Ion Ratio Lower Upper

152 100

115 57.8 29.6 88.8

150 155.2 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

