

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021319\
 Data File : VW008654.D
 Acq On : 13 Feb 2019 23:18
 Operator : SY/VA
 Sample : K1462-11
 Misc : 4.66G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2-S

Quant Time: Feb 14 06:04:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

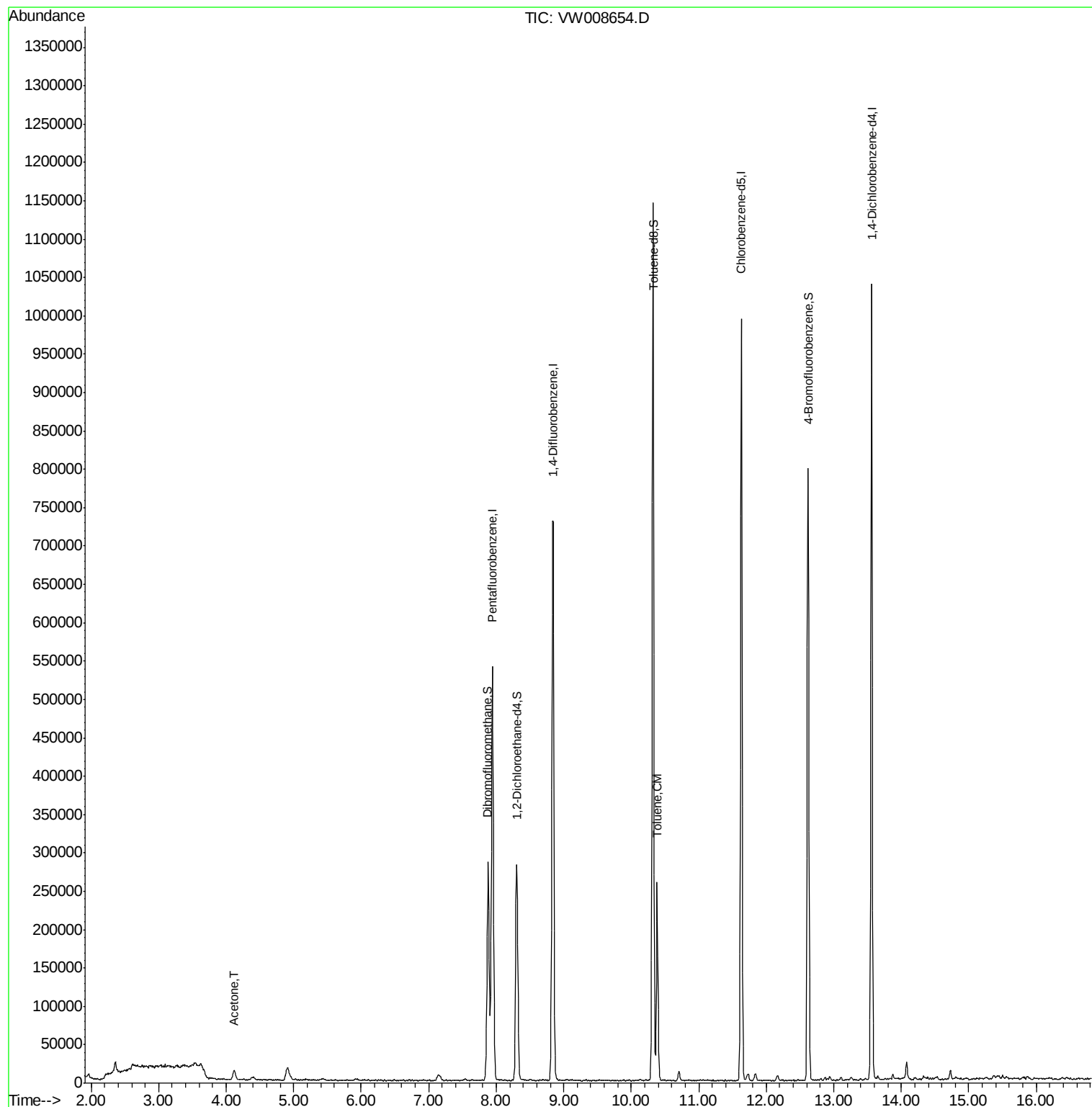
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	415397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	626440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	538964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	262173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	212903	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
35) Dibromofluoromethane	7.88	113	190158	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
50) Toluene-d8	10.32	98	730424	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.62	95	249132	44.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.22%	
Target Compounds						
16) Acetone	4.12	43	22448	22.843	ug/l #	87
52) Toluene	10.38	92	104200	9.397	ug/l	97

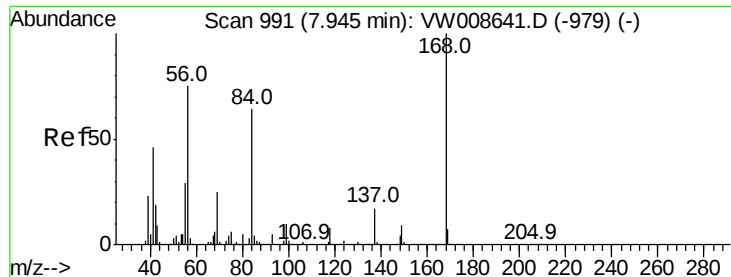
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021319\
Data File : VW008654.D
Acq On : 13 Feb 2019 23:18
Operator : SY/VA
Sample : K1462-11
Misc : 4.66G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-2-S

Quant Time: Feb 14 06:04:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration



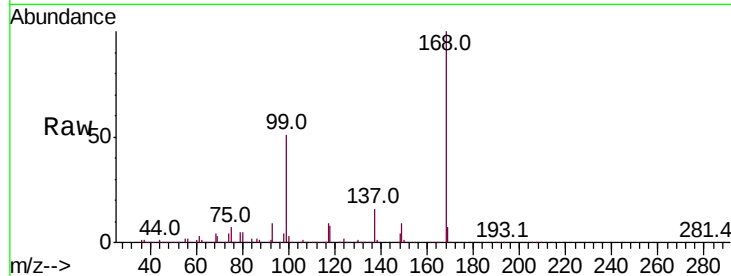


#1

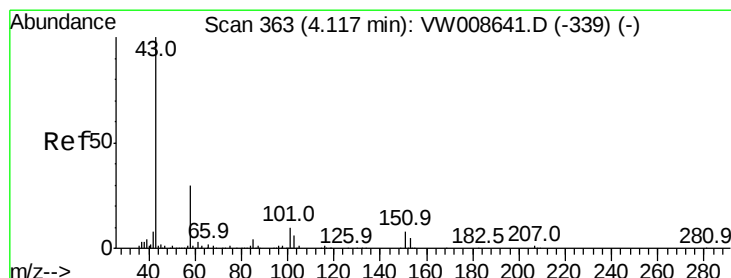
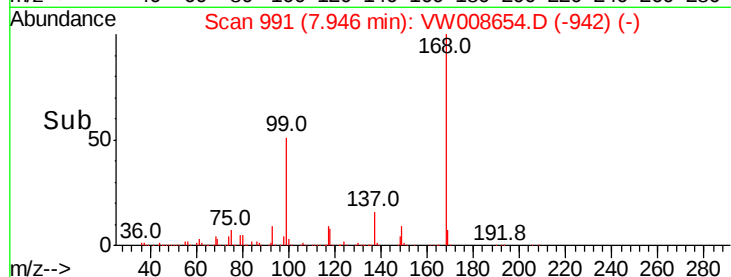
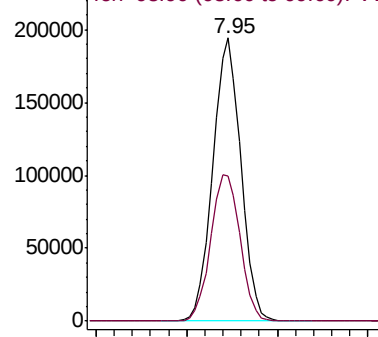
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: VW008654.D
 Acq: 13 Feb 2019 23:18

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2-S

Tot Ion:168 Resp: 415397
 Ion Ratio Lower Upper
 168 100
 99 51.2 42.8 64.2



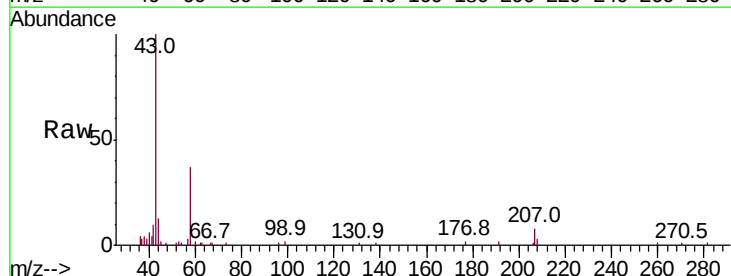
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



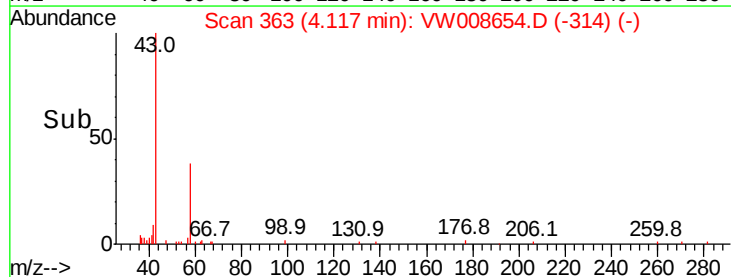
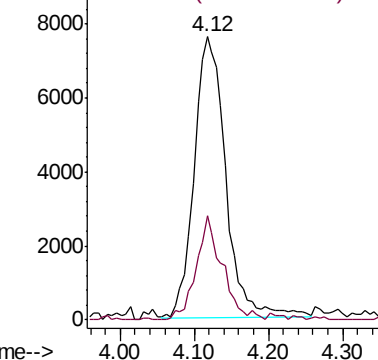
#16

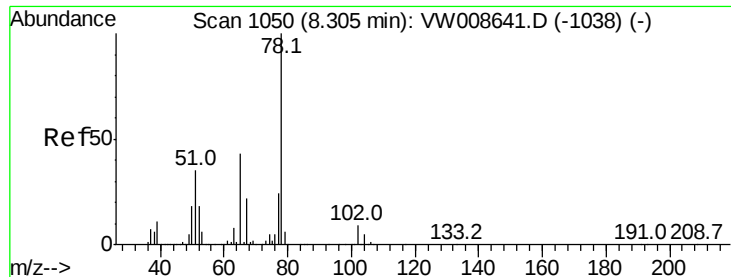
Acetone
 Concen: 22.843 ug/l
 RT: 4.12 min Scan# 363
 Delta R.T. 0.00 min
 Lab File: VW008654.D
 Acq: 13 Feb 2019 23:18

Tgt Ion: 43 Resp: 22448
 Ion Ratio Lower Upper
 43 100
 58 37.1 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 49.299 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008654.D

Acq: 13 Feb 2019 23:18

Instrument :

MSVOA_W

ClientSampled :

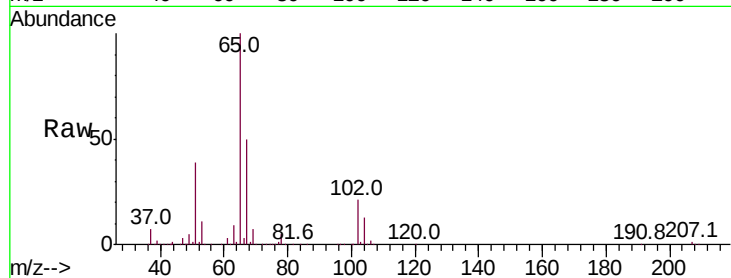
TP-2-S

Tot Ion: 65 Resp: 212903

Ion Ratio Lower Upper

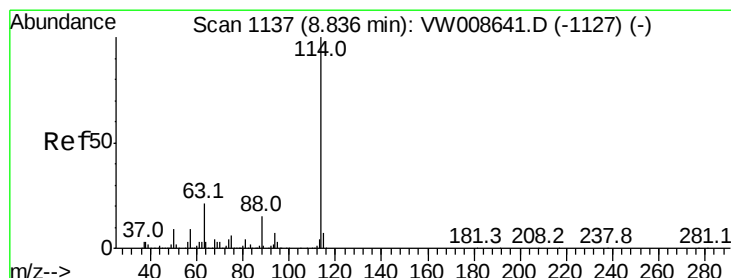
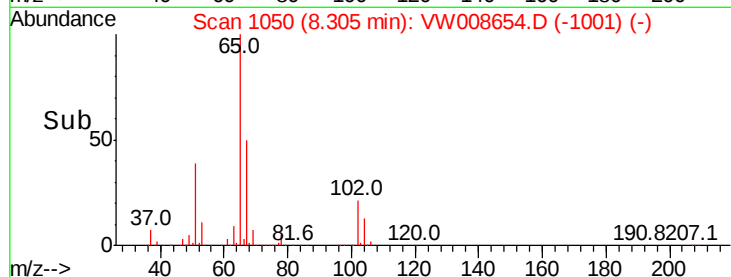
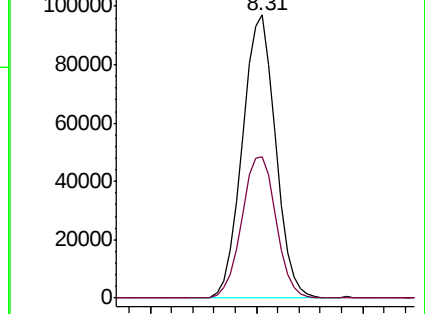
65 100

67 51.8 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008654.D

Acq: 13 Feb 2019 23:18

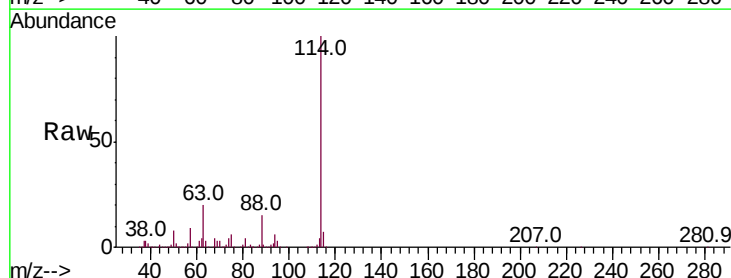
Tgt Ion: 114 Resp: 626440

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.2

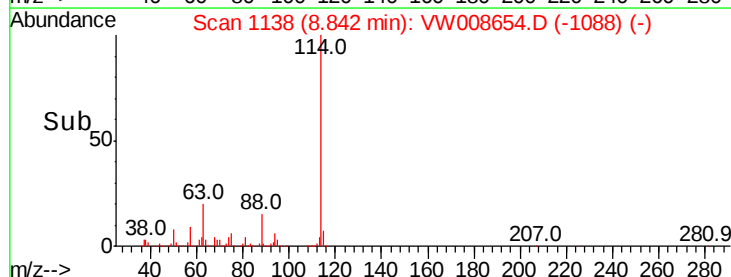
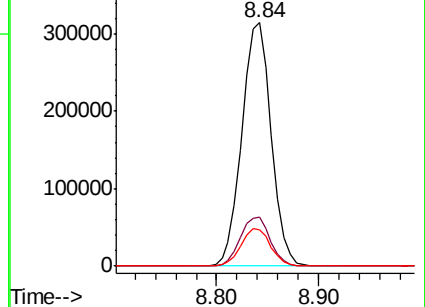
88 15.0 0.0 29.6

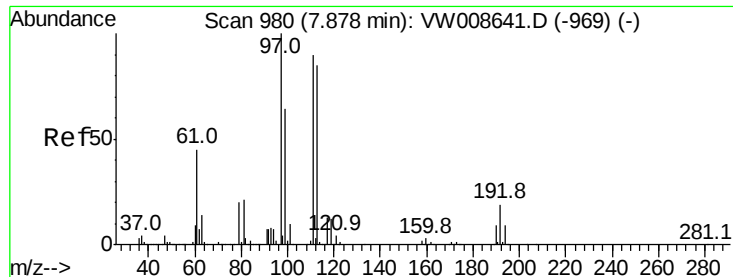


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

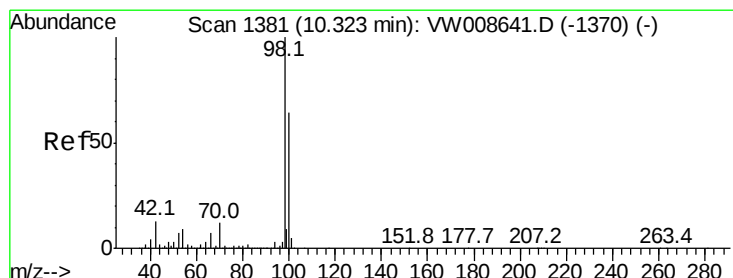
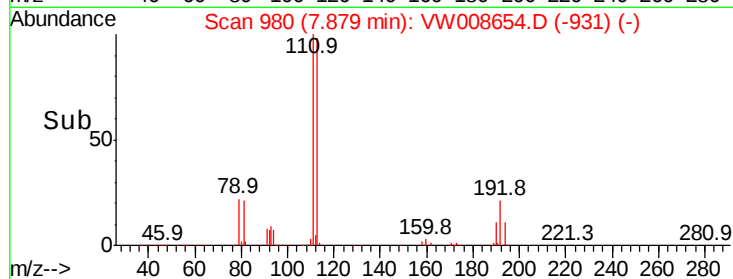
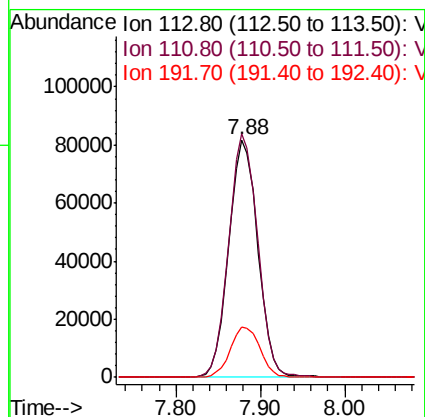
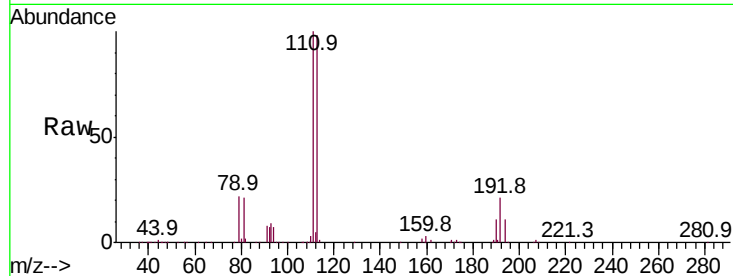




#35
 Dibromofluoromethane
 Concen: 48.886 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW008654.D
 Acq: 13 Feb 2019 23:18

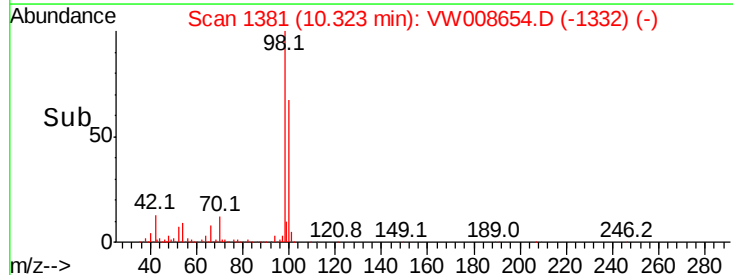
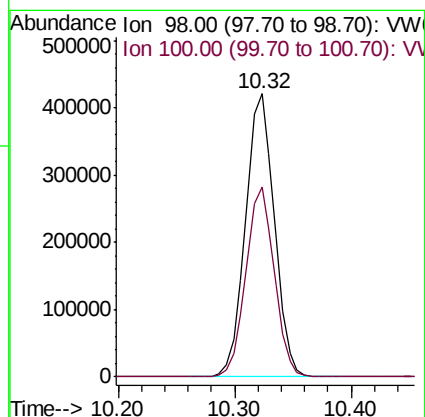
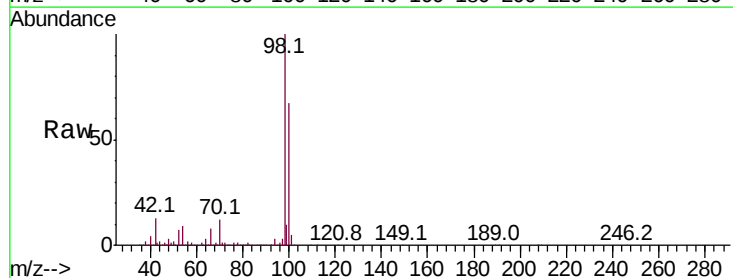
Instrument :
 MSVOA_W
 ClientSampled :
 TP-2-S

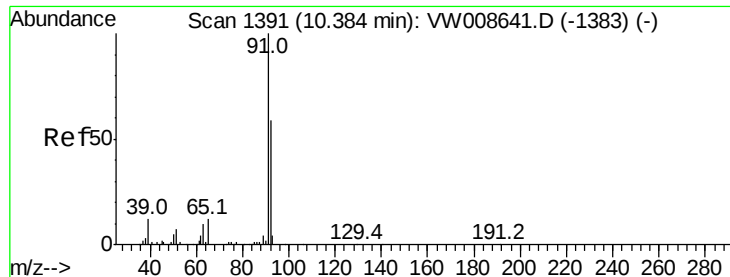
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	84.0	126.0
192	21.7	17.4	26.2



#50
 Toluene-d8
 Concen: 48.712 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008654.D
 Acq: 13 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.4





#52

Toluene

Concen: 9.397 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW008654.D

Acq: 13 Feb 2019 23:18

Instrument :

MSVOA_W

ClientSampled :

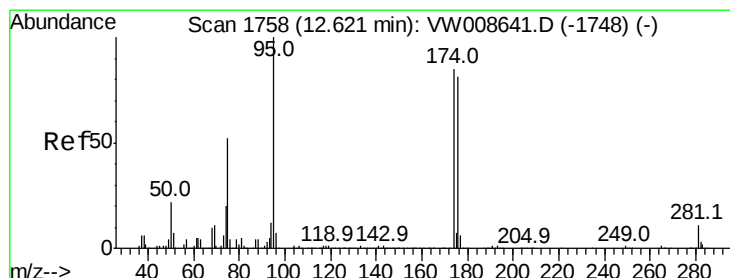
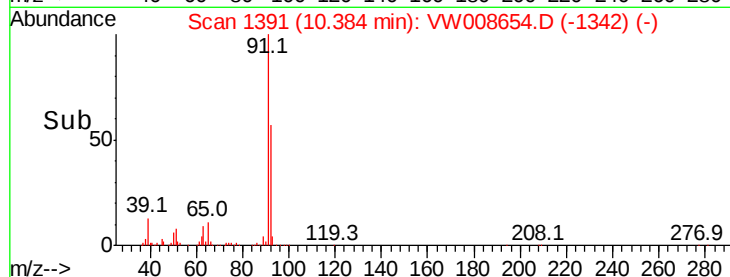
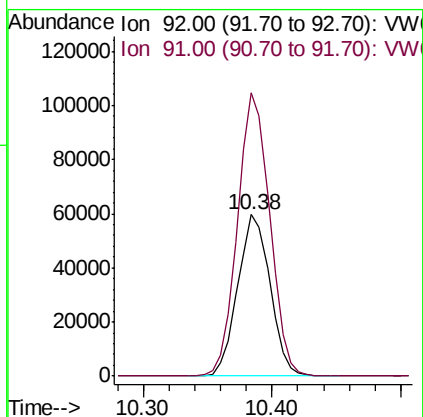
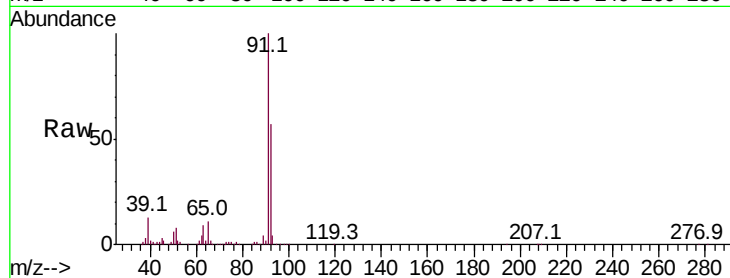
TP-2-S

Tot Ion: 92 Resp: 104200

Ion Ratio Lower Upper

92 100

91 174.2 135.8 203.6



#62

4-Bromofluorobenzene

Concen: 44.110 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008654.D

Acq: 13 Feb 2019 23:18

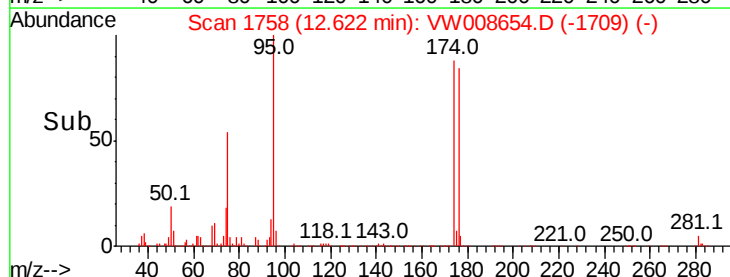
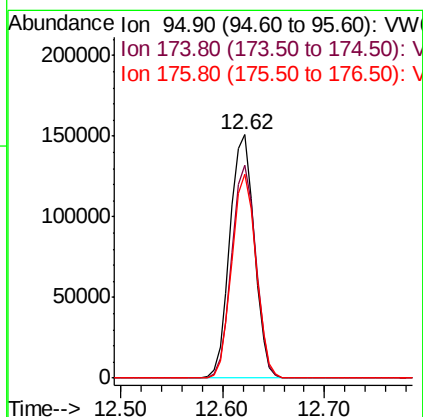
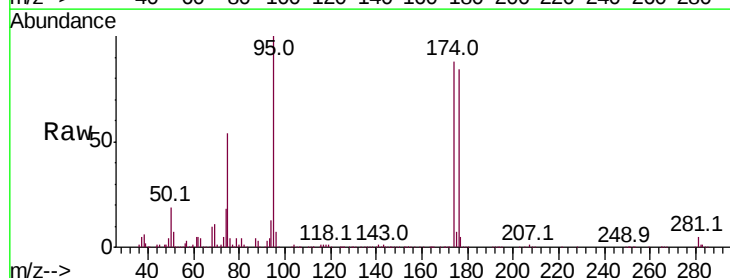
Tgt Ion: 95 Resp: 249132

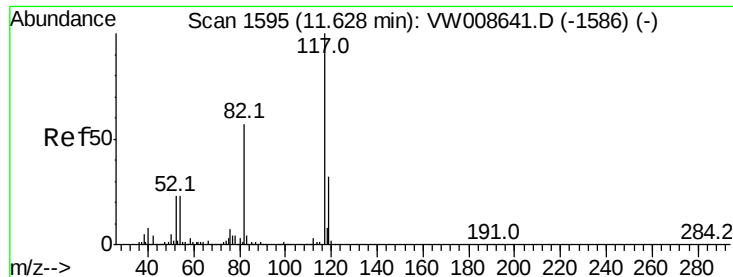
Ion Ratio Lower Upper

95 100

174 86.5 0.0 163.2

176 83.1 0.0 158.0

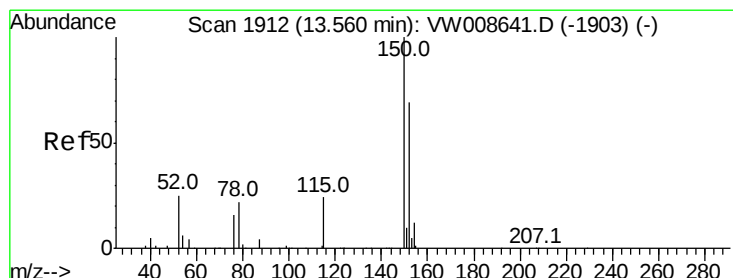
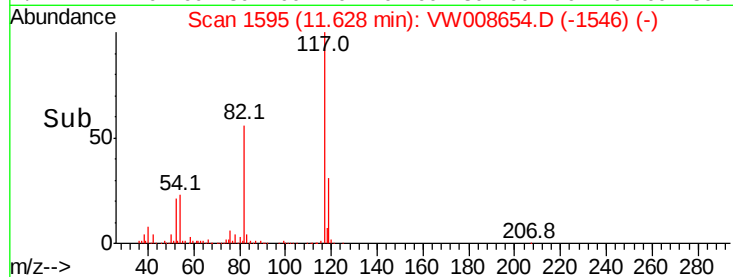
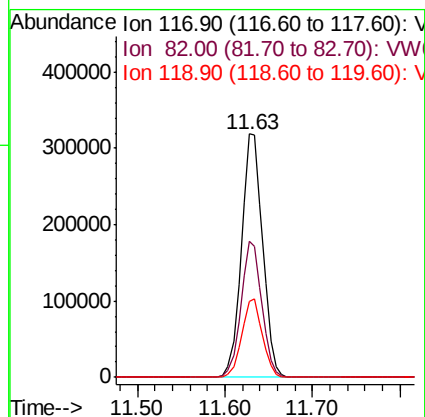
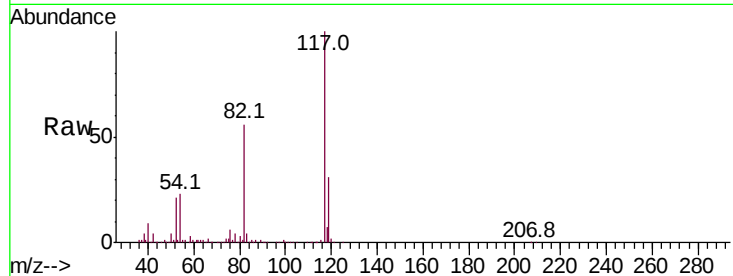




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW008654.D
Acq: 13 Feb 2019 23:18

Instrument :
MSVOA_W
ClientSampled :
TP-2-S

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.6	68.4
119	31.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008654.D
Acq: 13 Feb 2019 23:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.3	87.8
150	156.9	0.0	352.8

