

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009146.D
 Acq On : 13 Mar 2019 09:50
 Operator : SY/VA
 Sample : K1697-07RE
 Misc : 6.05G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-04-031119-BRE

Quant Time: Mar 14 10:01:41 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	320409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	519237	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	464600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	208652	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	188286	58.41	ug/l	0.00
Spiked Amount			Recovery	=	116.82%	
35) Dibromofluoromethane	7.88	113	158718	50.77	ug/l	0.00
Spiked Amount			Recovery	=	101.54%	
50) Toluene-d8	10.32	98	616234	47.99	ug/l	0.00
Spiked Amount			Recovery	=	95.98%	
62) 4-Bromofluorobenzene	12.62	95	209565	41.46	ug/l	0.00
Spiked Amount			Recovery	=	82.92%	

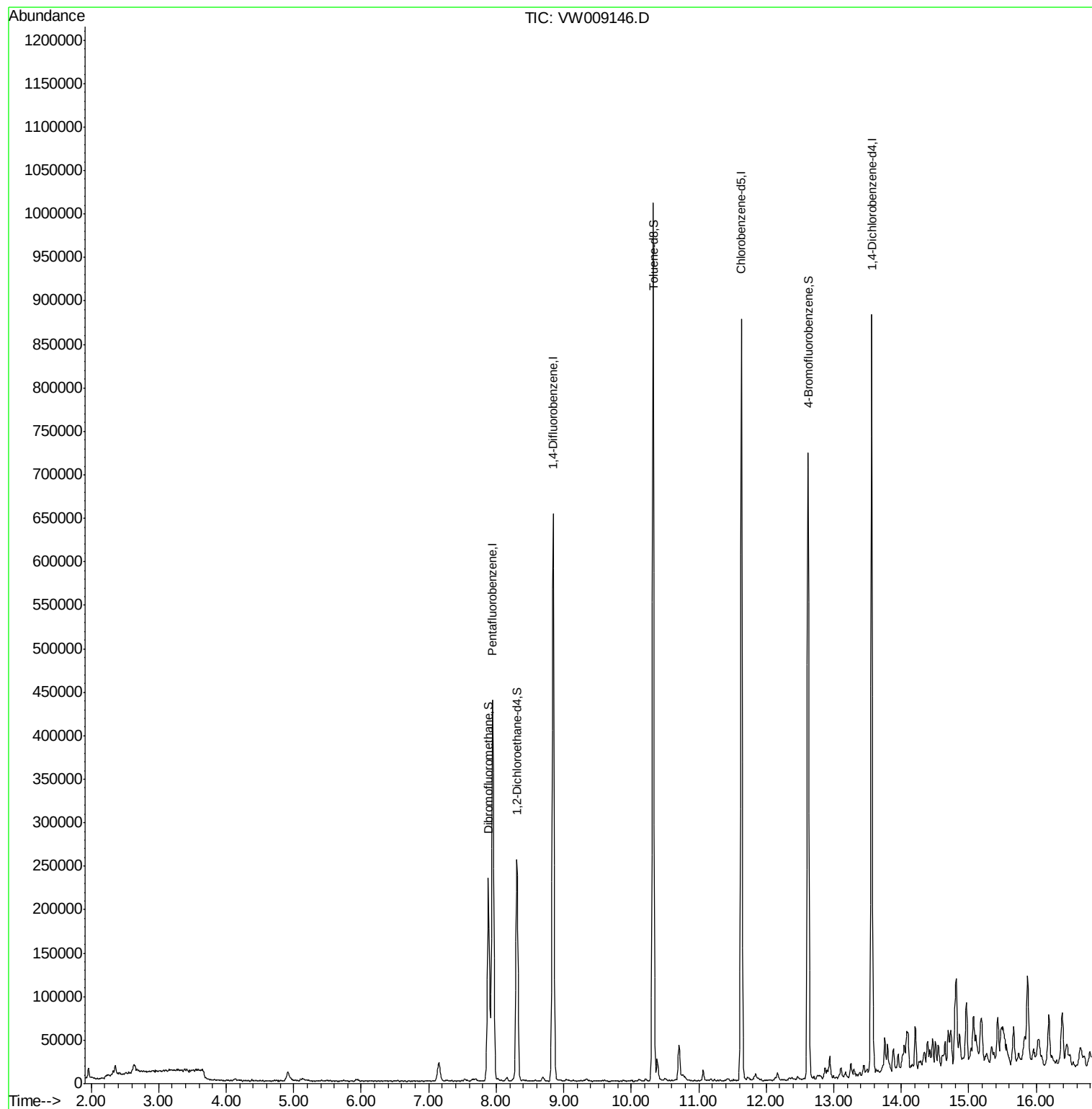
Target Compounds	Qvalue
------------------	--------

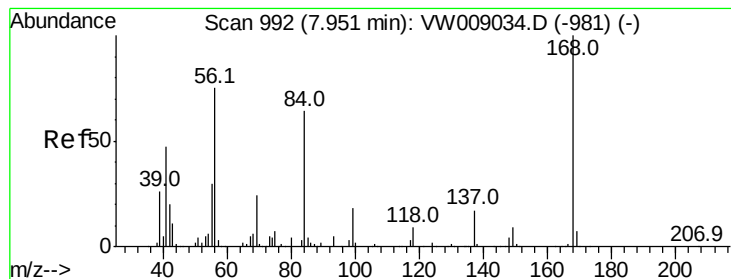
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
Data File : VW009146.D
Acq On : 13 Mar 2019 09:50
Operator : SY/VA
Sample : K1697-07RE
Misc : 6.05G/5ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SU-04-031119-BRE

Quant Time: Mar 14 10:01:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 05:22:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW009146.D

Acq: 13 Mar 2019 09:50

Instrument :

MSVOA_W

ClientSampleId :

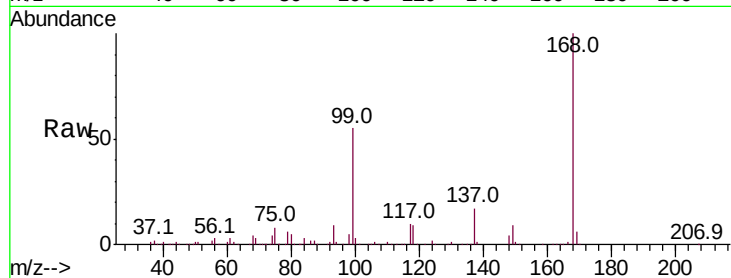
SU-04-031119-BRE

Tot Ion:168 Resp: 320409

Ion Ratio Lower Upper

168 100

99 55.1 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

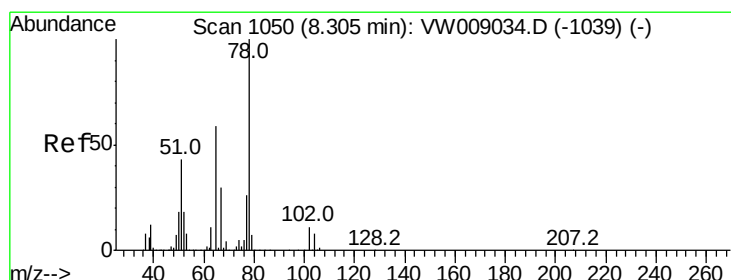
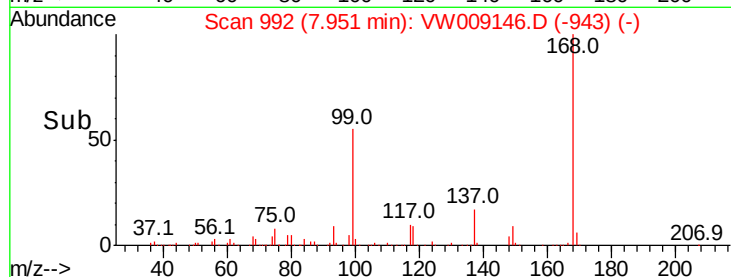
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 58.408 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009146.D

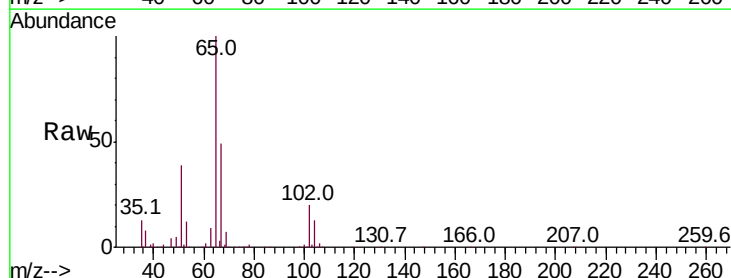
Acq: 13 Mar 2019 09:50

Tgt Ion: 65 Resp: 188286

Ion Ratio Lower Upper

65 100

67 49.8 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

100000

80000

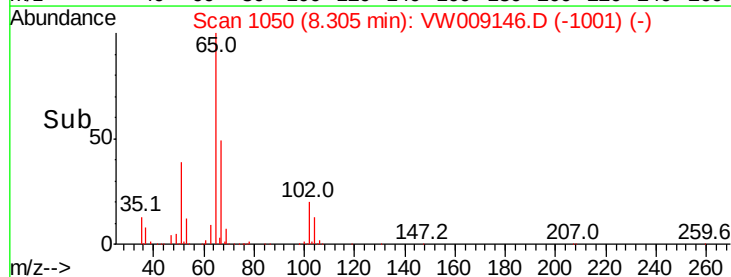
60000

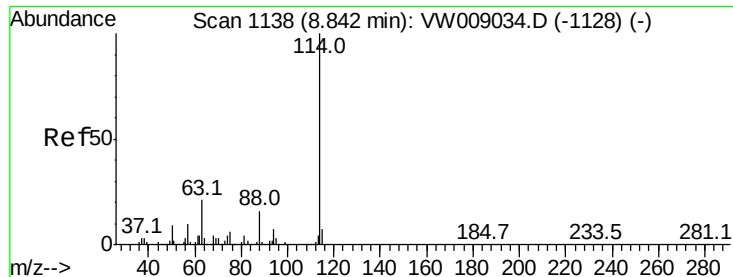
40000

20000

0

Time--> 8.20 8.30 8.40

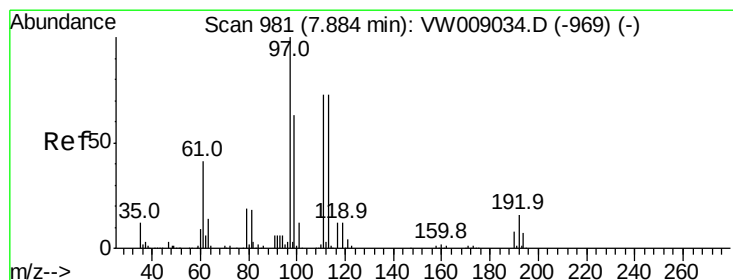
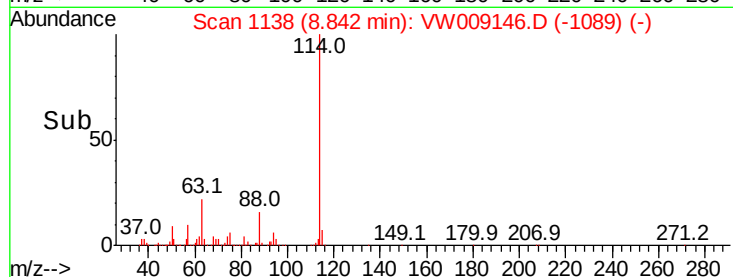
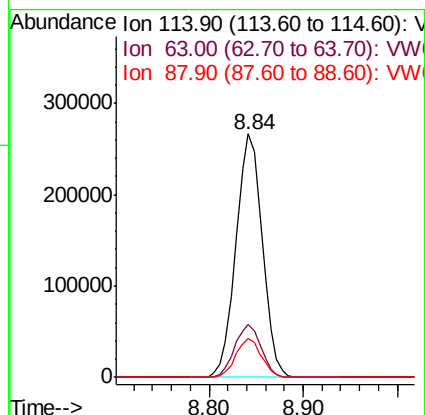
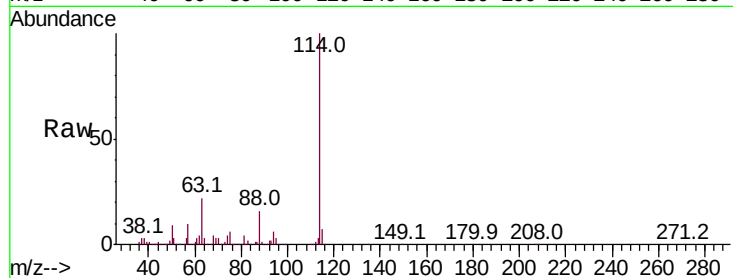




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW009146.D
Acq: 13 Mar 2019 09:50

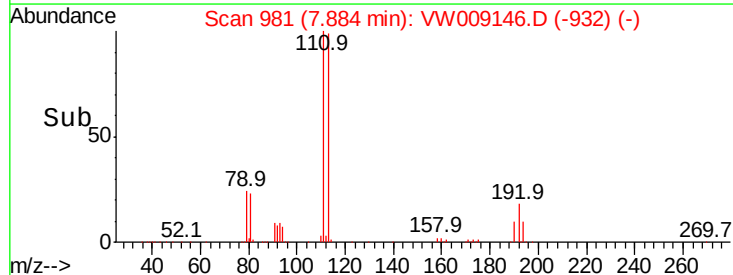
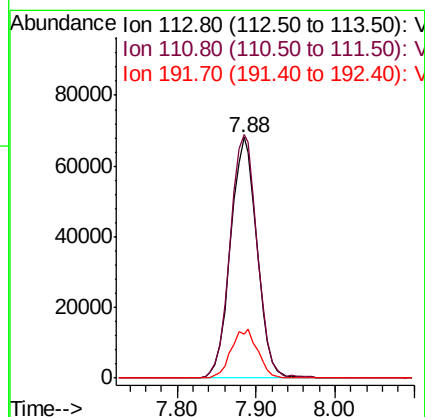
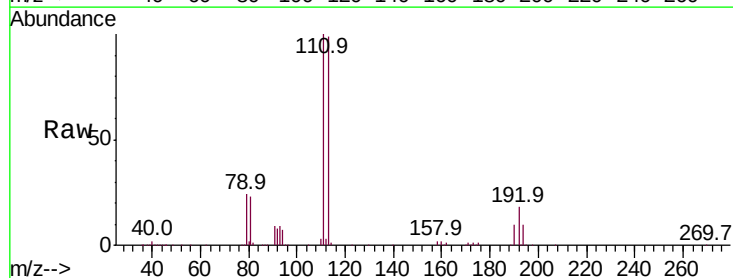
Instrument :
MSVOA_W
ClientSampleId :
SU-04-031119-BRE

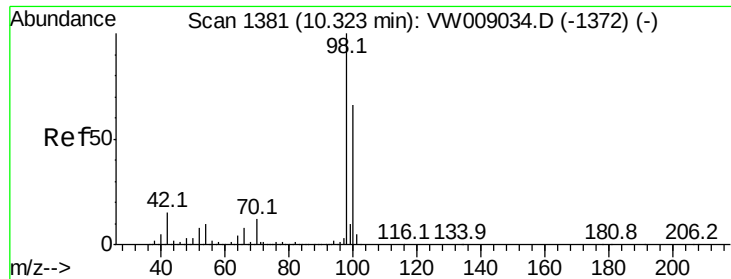
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.2
88	15.8	0.0	31.2



#35
Dibromofluoromethane
Concen: 50.769 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW009146.D
Acq: 13 Mar 2019 09:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	20.6	17.1	25.7

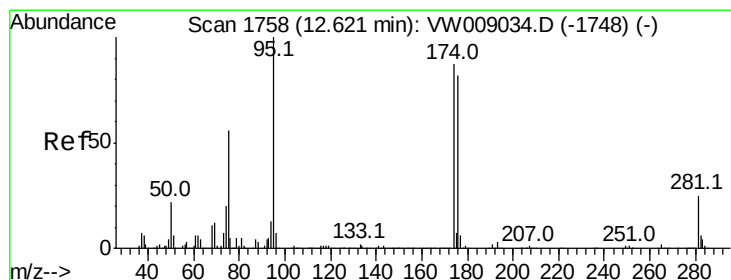
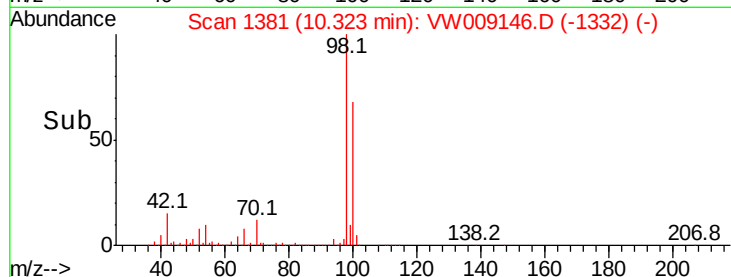
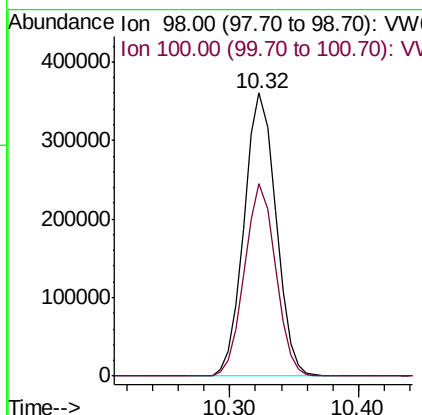
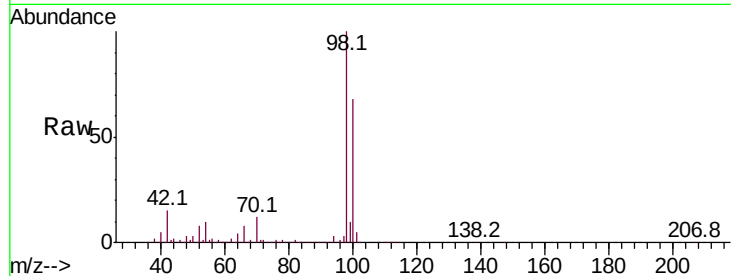




#50
Toluene-d8
Concen: 47.993 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009146.D
Acq: 13 Mar 2019 09:50

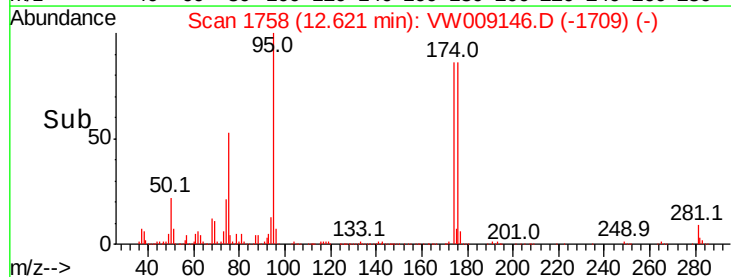
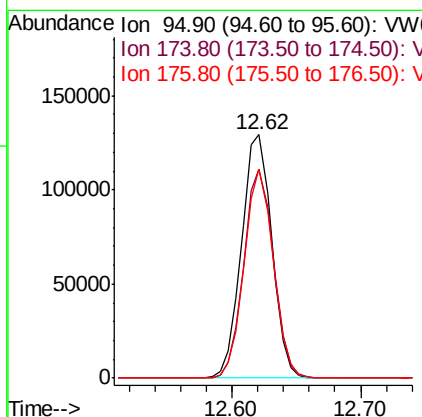
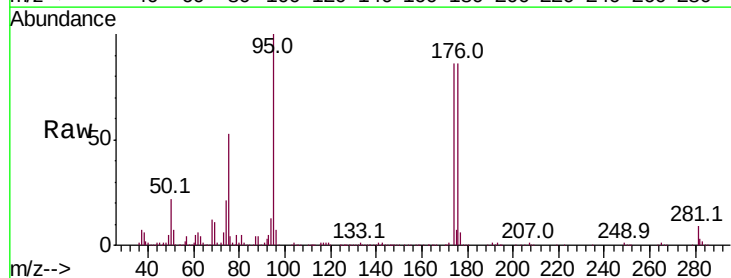
Instrument :
MSVOA_W
ClientSampleId :
SU-04-031119-BRE

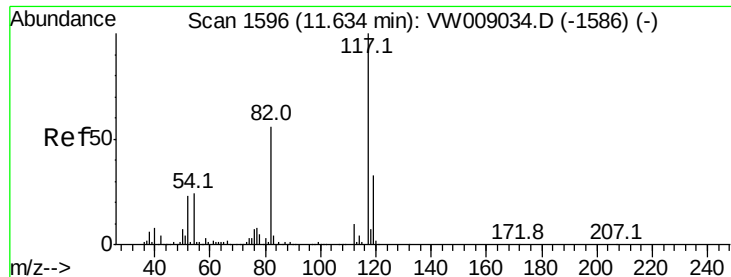
Tot Ion: 98 Resp: 616234
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.460 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW009146.D
Acq: 13 Mar 2019 09:50

Tgt Ion: 95 Resp: 209565
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.0
176 82.6 0.0 159.4

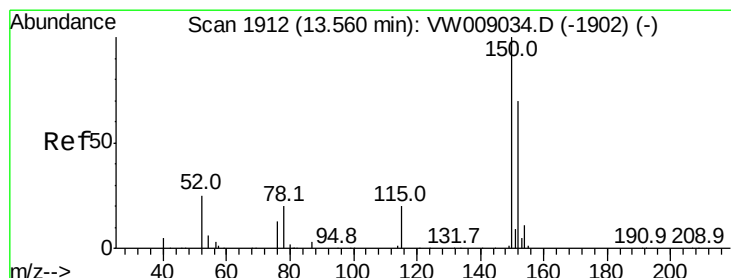
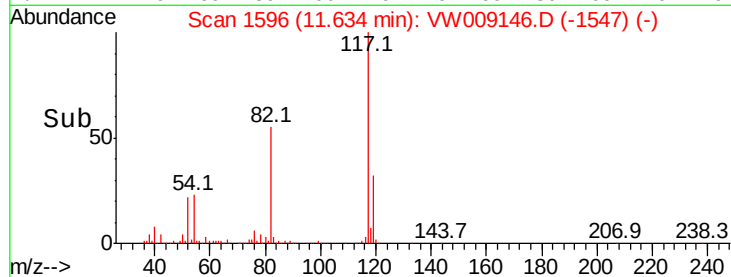
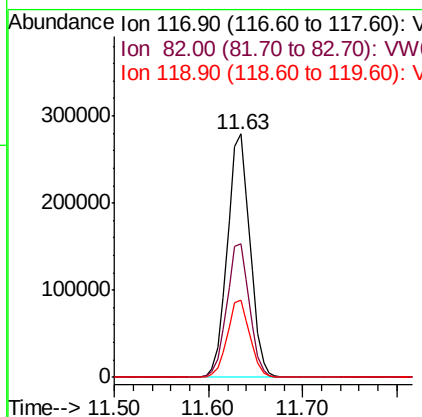
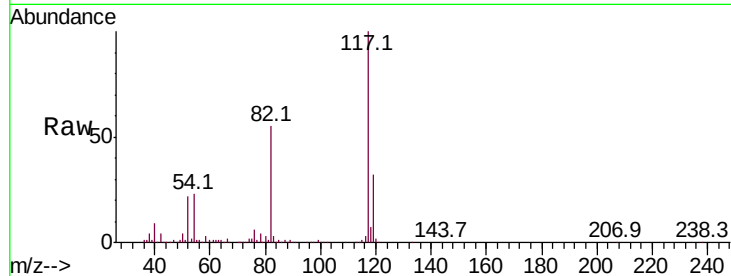




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009146.D
Acq: 13 Mar 2019 09:50

Instrument :
MSVOA_W
ClientSampleId :
SU-04-031119-BRE

Tot Ion:117 Resp: 464600
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.6
119 31.8 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: VW009146.D
Acq: 13 Mar 2019 09:50

Tgt Ion:152 Resp: 208652
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 155.6 0.0 349.2

