

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009145.D
 Acq On : 13 Mar 2019 09:23
 Operator : SY/VA
 Sample : K1697-05
 Misc : 5.38G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Mar 14 09:59:14 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

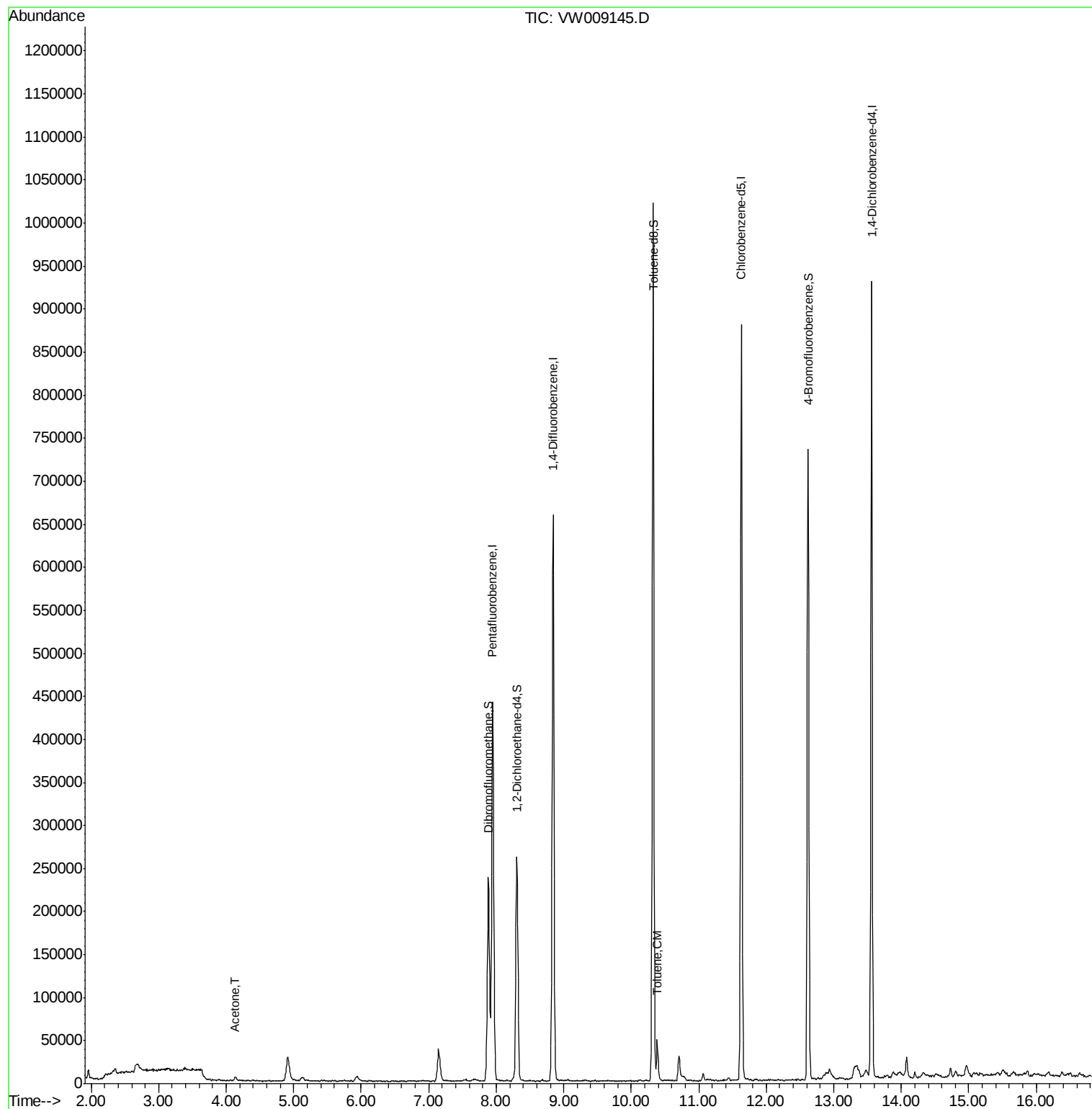
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	327044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	528041	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	470766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	221212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	192420	58.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.96%	
35) Dibromofluoromethane	7.88	113	160320	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.32	98	634271	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
62) 4-Bromofluorobenzene	12.62	95	217215	42.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.52%	
Target Compounds						
16) Acetone	4.13	43	8219	11.069	ug/l	97
52) Toluene	10.38	92	18674	1.868	ug/l	99

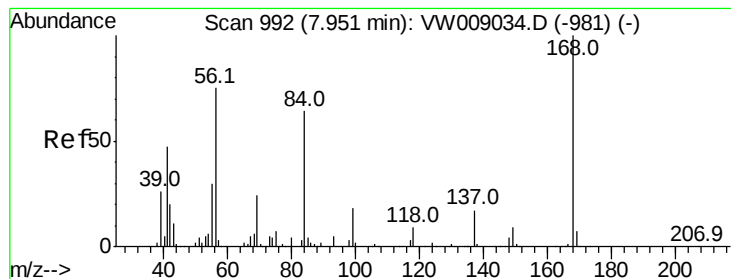
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031219\
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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: VW009145.D

Acq: 13 Mar 2019 09:23

Instrument :

MSVOA_W

ClientSampleId :

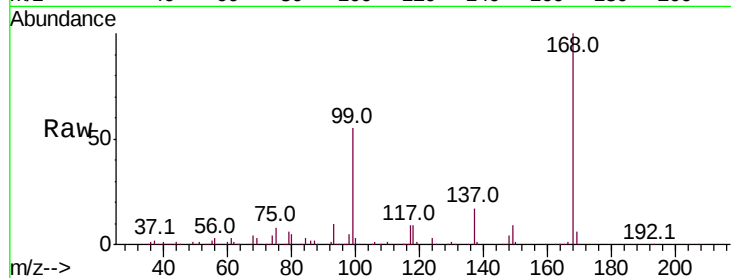
SU-04-031119-A

Tot Ion:168 Resp: 327044

Ion Ratio Lower Upper

168 100

99 54.9 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

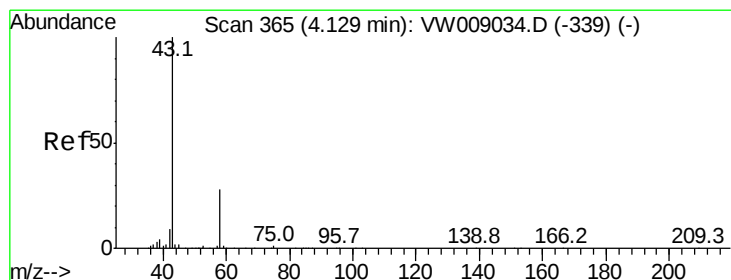
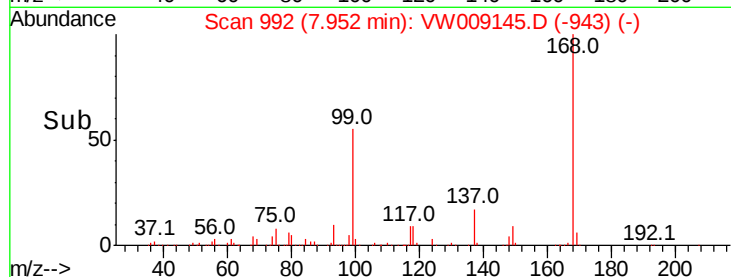
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 11.069 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW009145.D

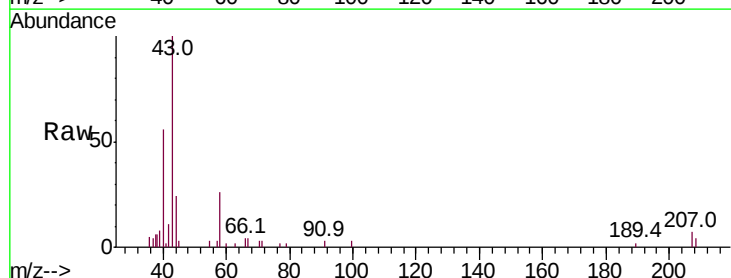
Acq: 13 Mar 2019 09:23

Tgt Ion: 43 Resp: 8219

Ion Ratio Lower Upper

43 100

58 26.3 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

3000

2500

2000

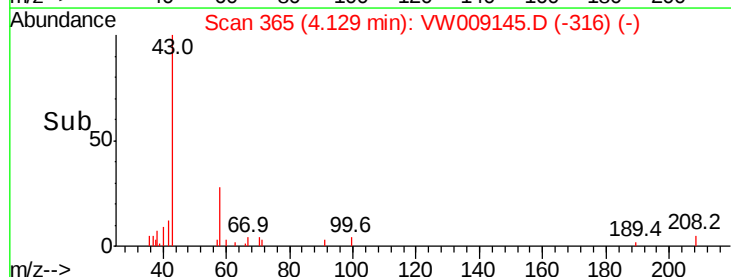
1500

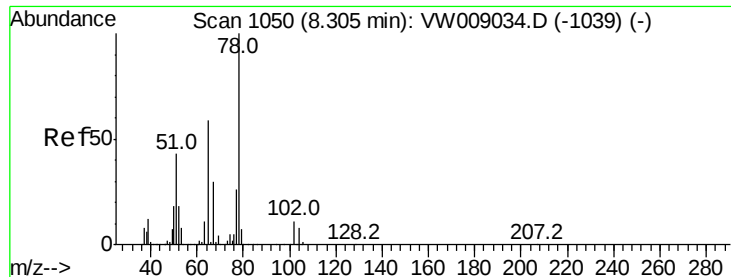
1000

500

0

Time--> 4.00 4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 58.480 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009145.D

Acq: 13 Mar 2019 09:23

Instrument :

MSVOA_W

ClientSampleId :

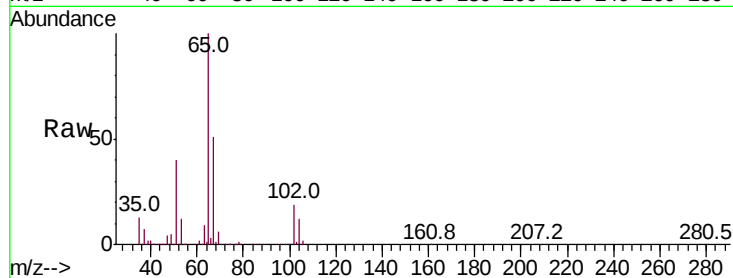
SU-04-031119-A

Tot Ion: 65 Resp: 192420

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

100000

80000

60000

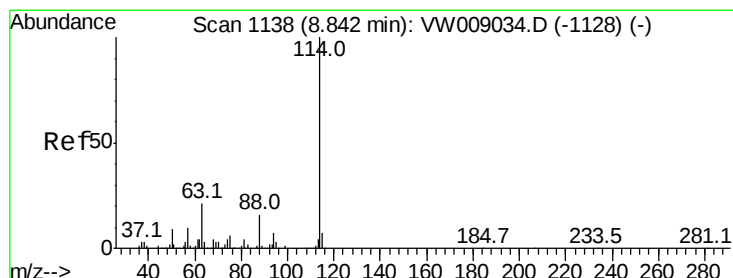
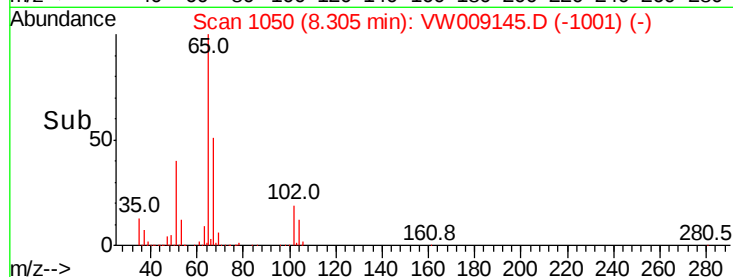
40000

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: VW009145.D

Acq: 13 Mar 2019 09:23

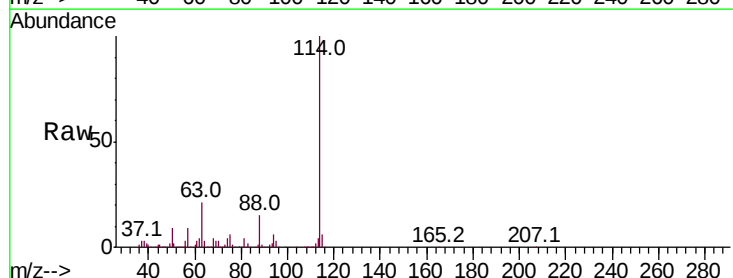
Tgt Ion: 114 Resp: 528041

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.2

88 15.3 0.0 31.2



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

8.84

300000

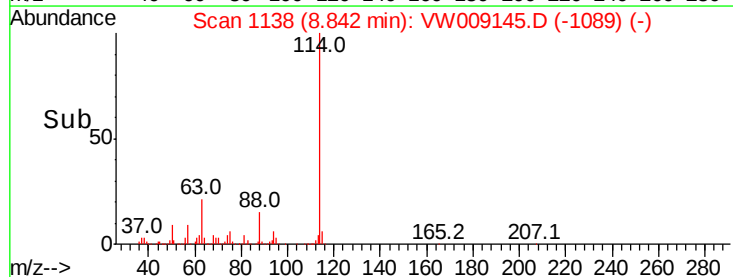
200000

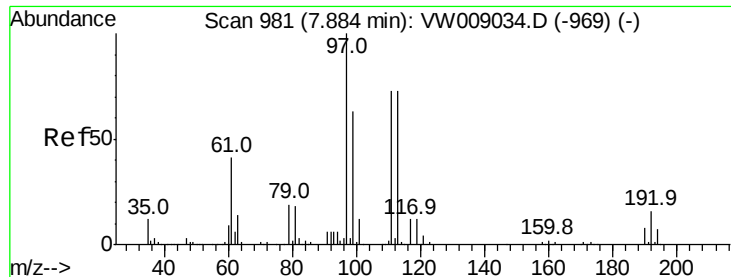
100000

0

Time-->

8.75 8.80 8.85 8.90

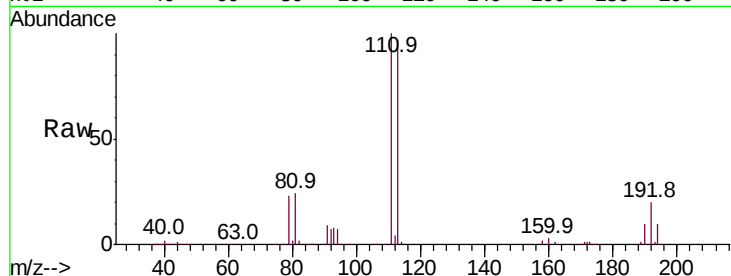




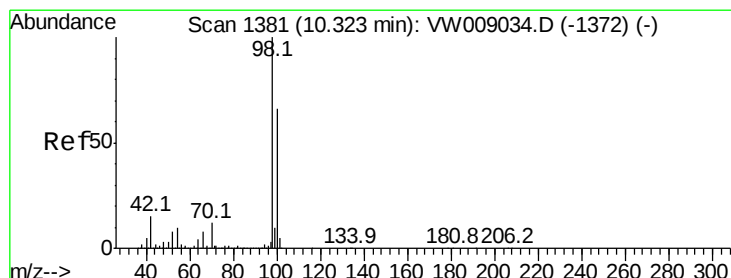
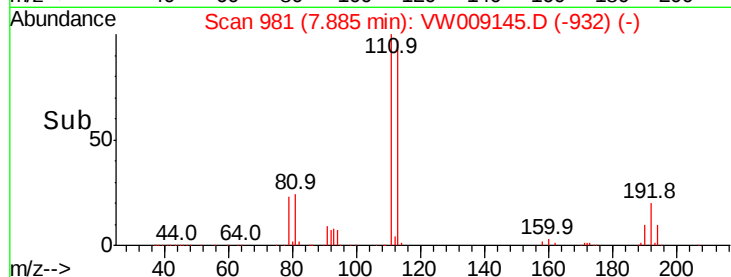
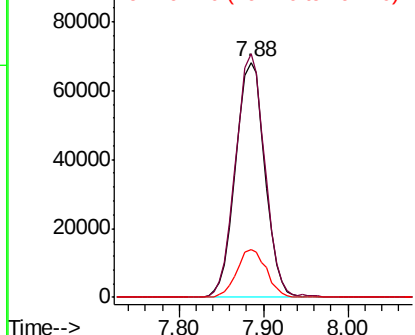
#35
 Dibromofluoromethane
 Concen: 50.427 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009145.D
 Acq: 13 Mar 2019 09:23

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

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.4
192	20.5	17.1	25.7

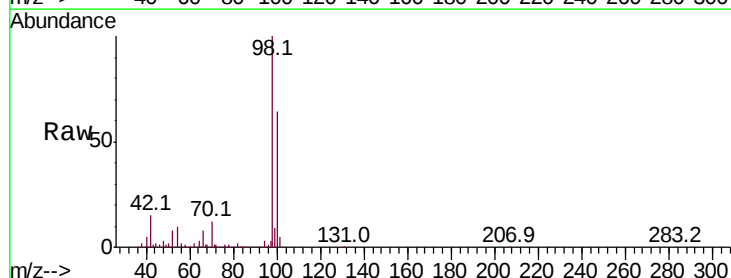


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

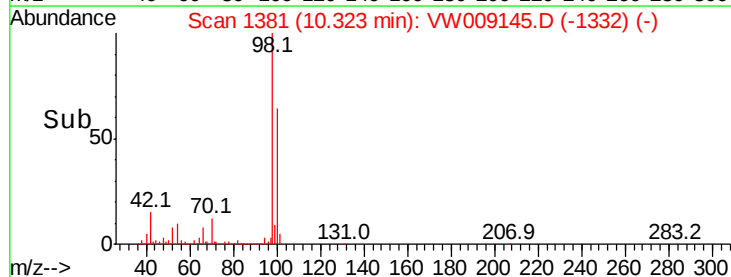
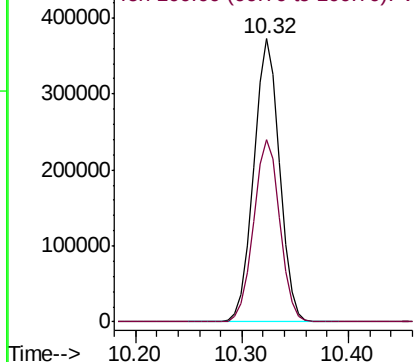


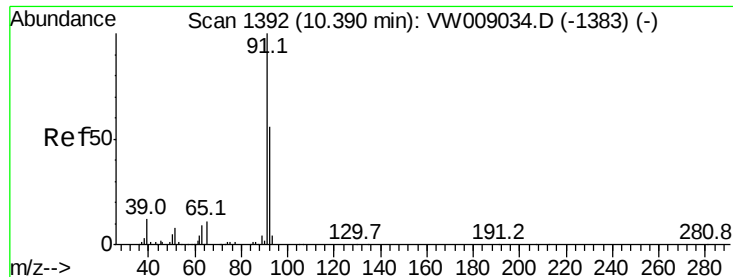
#50
 Toluene-d8
 Concen: 48.574 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009145.D
 Acq: 13 Mar 2019 09:23

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





#52

Toluene

Concen: 1.868 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW009145.D

Acq: 13 Mar 2019 09:23

Instrument :

MSVOA_W

ClientSampleId :

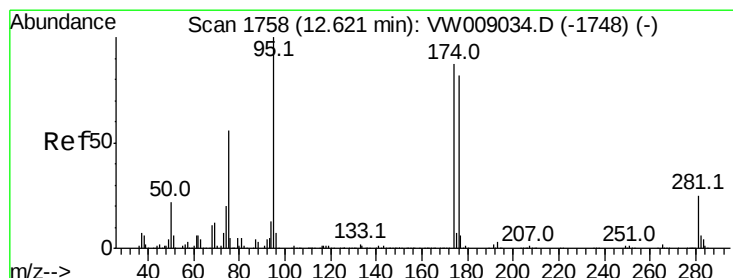
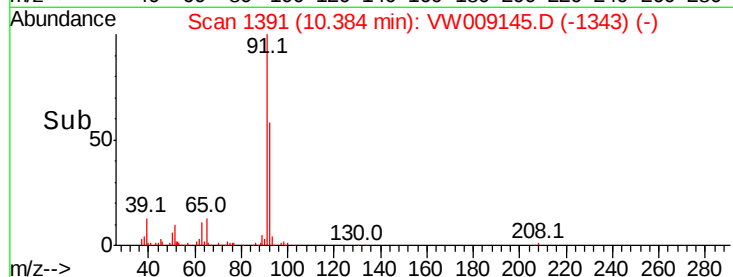
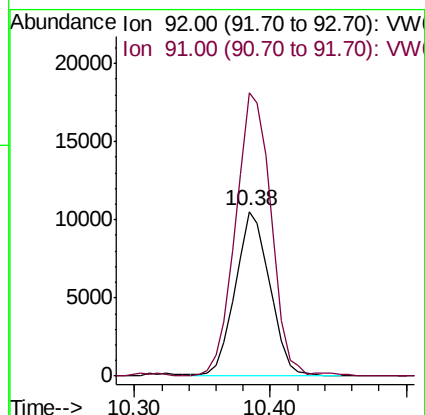
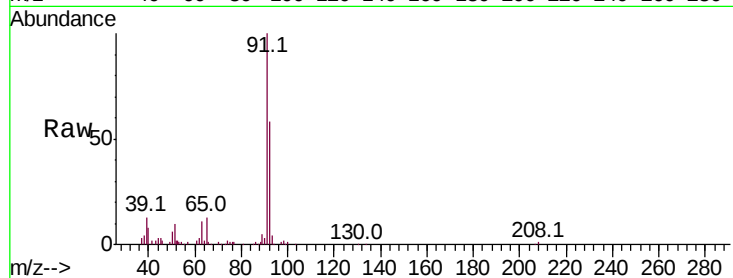
SU-04-031119-A

Tot Ion: 92 Resp: 18674

Ion Ratio Lower Upper

92 100

91 176.5 139.9 209.9



#62

4-Bromofluorobenzene

Concen: 42.257 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW009145.D

Acq: 13 Mar 2019 09:23

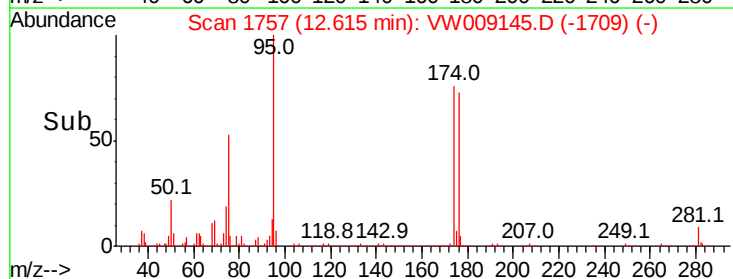
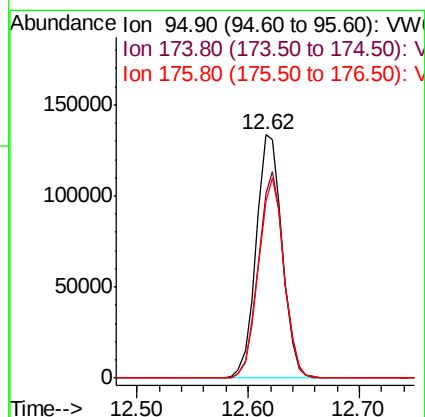
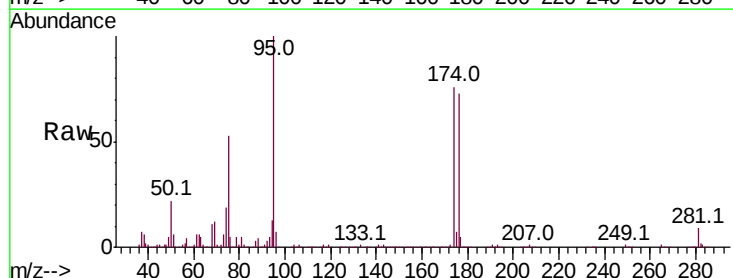
Tgt Ion: 95 Resp: 217215

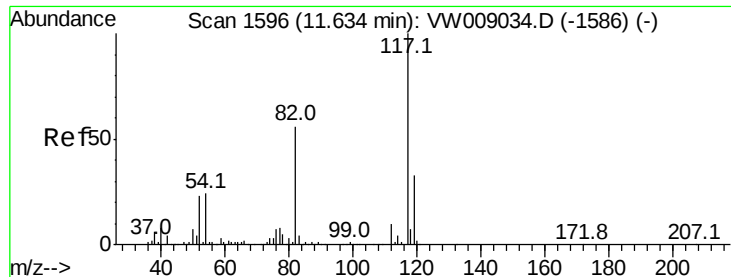
Ion Ratio Lower Upper

95 100

174 83.4 0.0 167.0

176 81.4 0.0 159.4

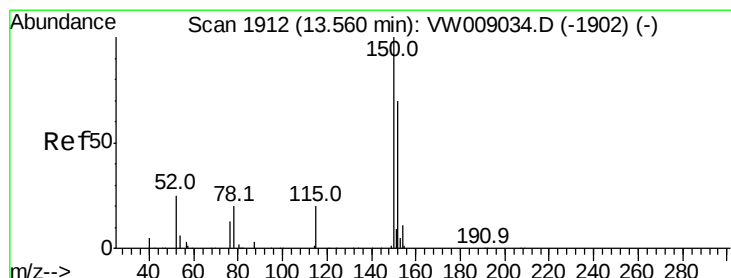
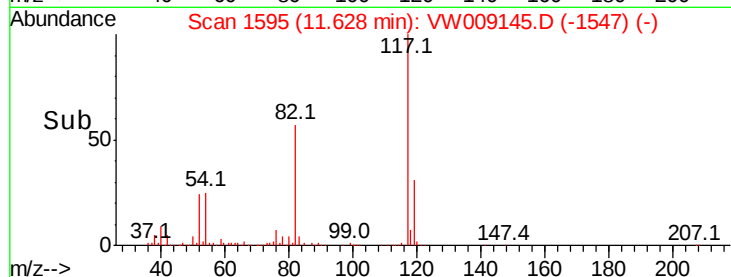
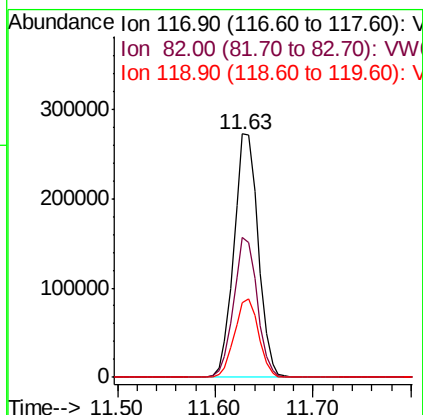
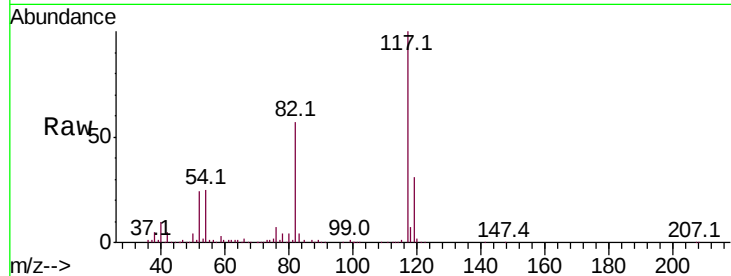




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW009145.D
Acq: 13 Mar 2019 09:23

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

Tot Ion:117 Resp: 470766
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.6
119 30.8 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: VW009145.D
Acq: 13 Mar 2019 09:23

Tgt Ion:152 Resp: 221212
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 156.7 0.0 349.2

