

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005978.D
 Acq On : 10 Oct 2018 10:52
 Operator : SY/AP
 Sample : J5302-02
 Misc : 5.48G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-TW-2-(16.5-17)

Quant Time: Oct 10 12:13:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

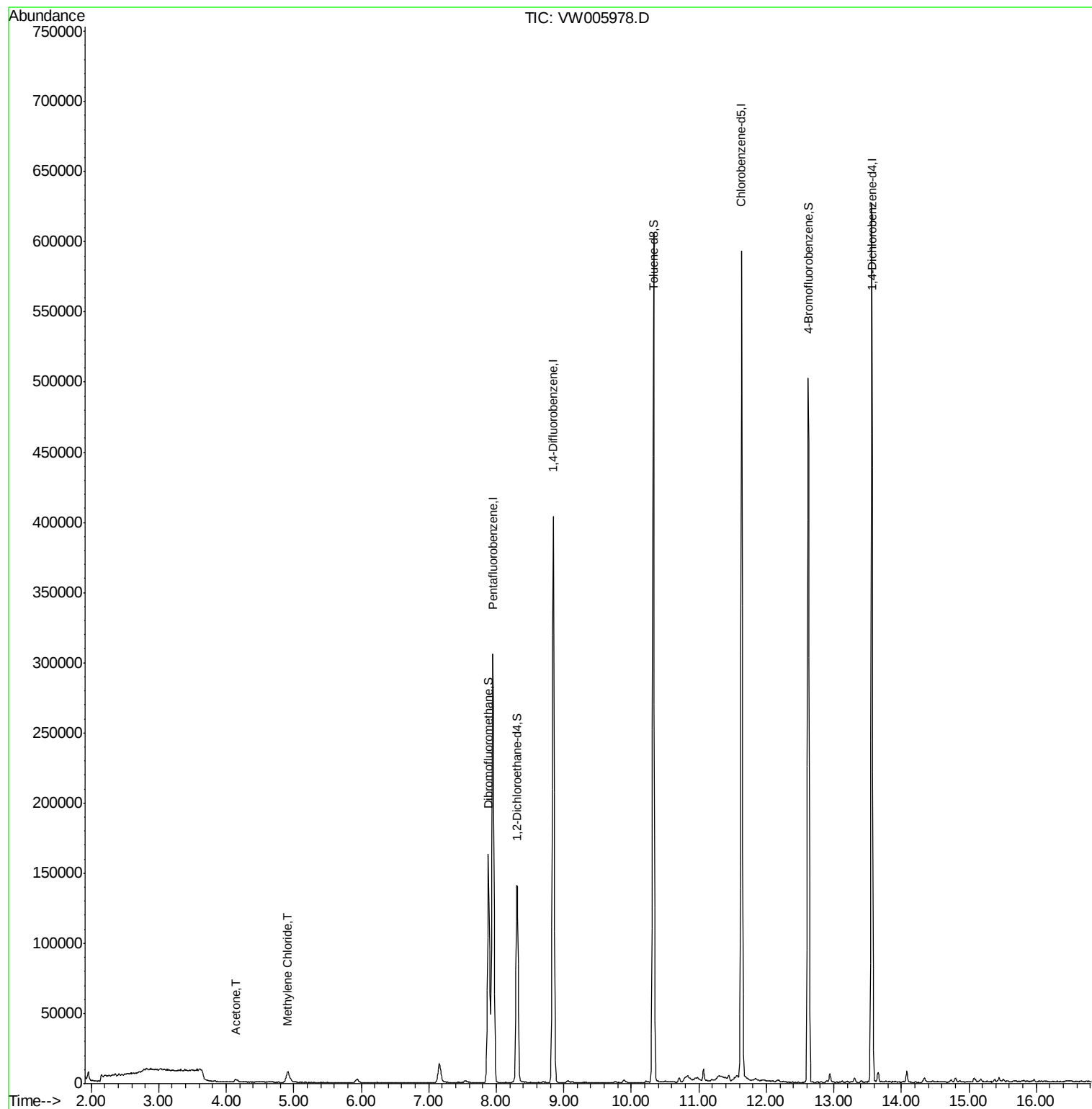
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	245049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	360405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	330827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	174429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111852	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
35) Dibromofluoromethane	7.88	113	112288	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	10.33	98	419621	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
62) 4-Bromofluorobenzene	12.62	95	151544	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
Target Compounds						
16) Acetone	4.15	43	3459	7.280	ug/l	95
20) Methylene Chloride	4.91	84	7275	3.056	ug/l #	88

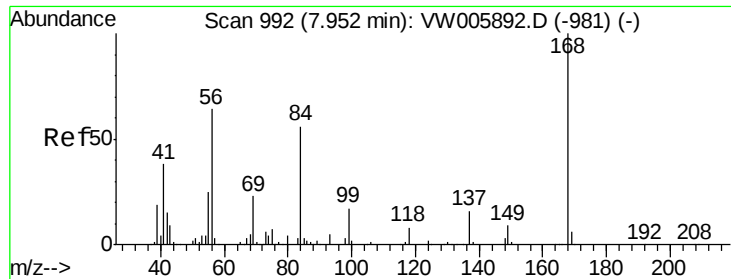
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

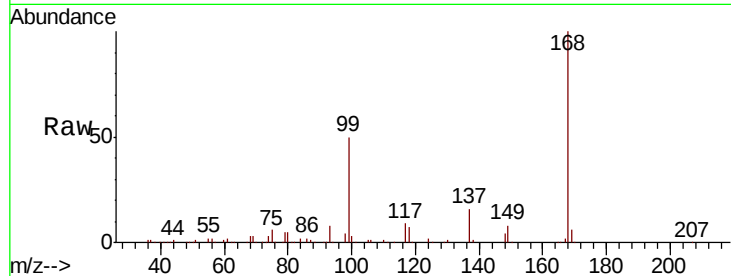
SB-TW-2-(16.5-17)

Tot Ion:168 Resp: 245049

Ion Ratio Lower Upper

168 100

99 50.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

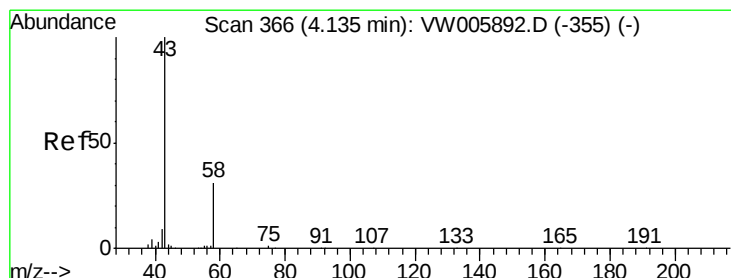
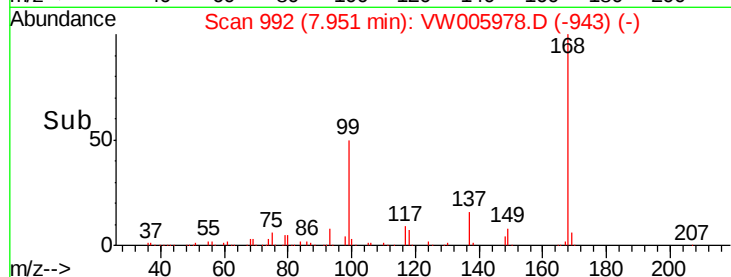
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.280 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW005978.D

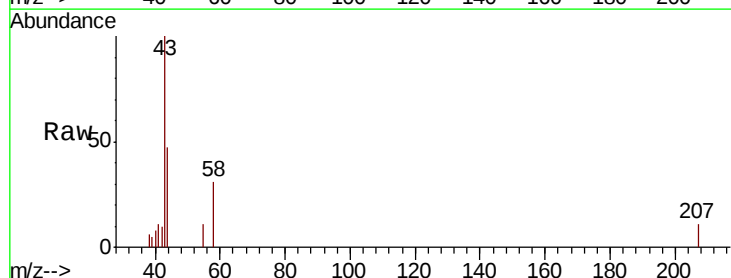
Acq: 10 Oct 2018 10:52

Tgt Ion: 43 Resp: 3459

Ion Ratio Lower Upper

43 100

58 33.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

1200

1000

800

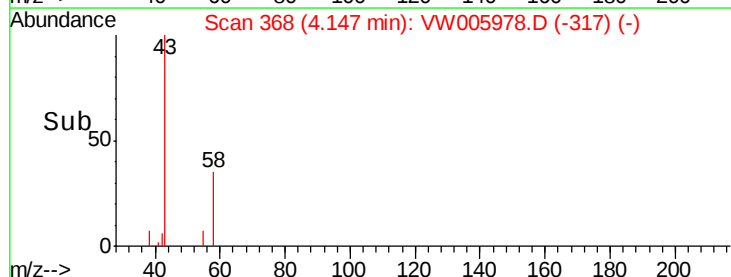
600

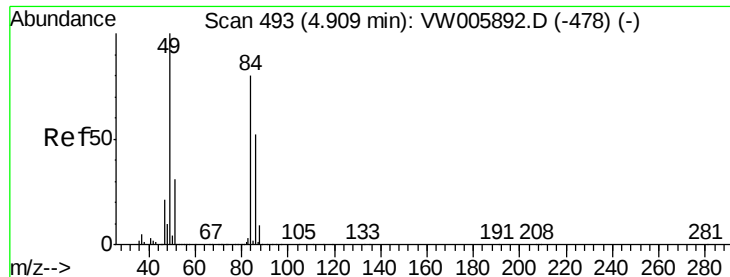
400

200

0

Time-->

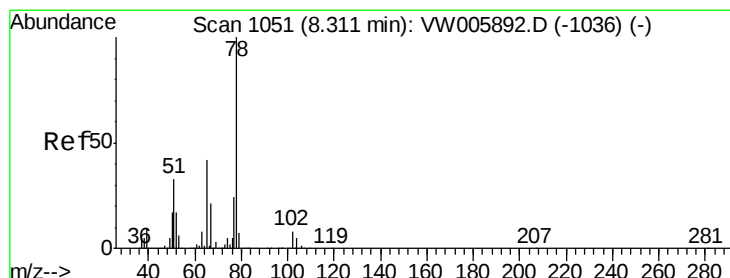
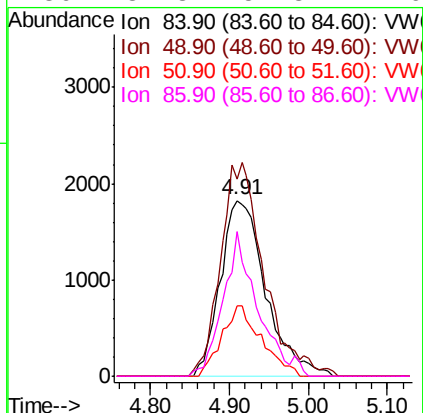
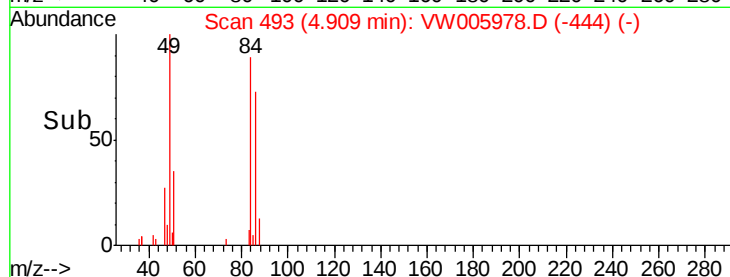
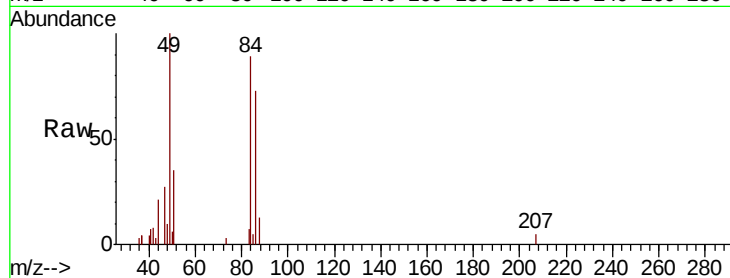




#20
Methvlene Chloride
Concen: 3.056 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW005978.D
Acq: 10 Oct 2018 10:52

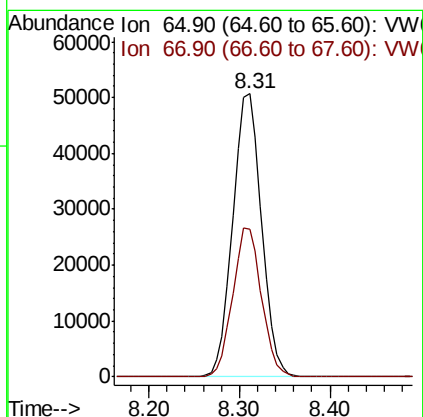
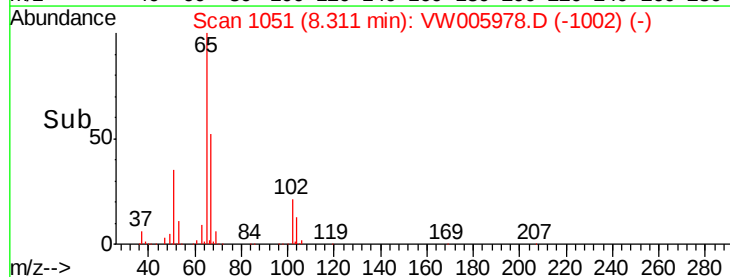
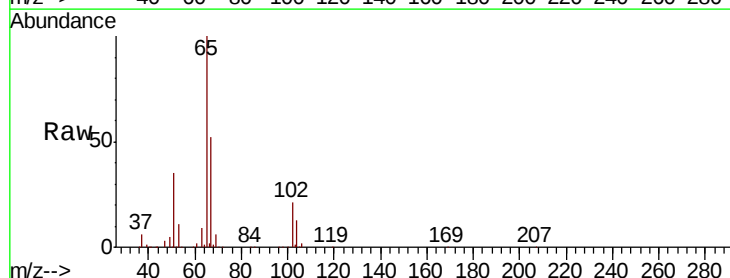
Instrument :
MSVOA_W
ClientSampleId :
SB-TW-2-(16.5-17)

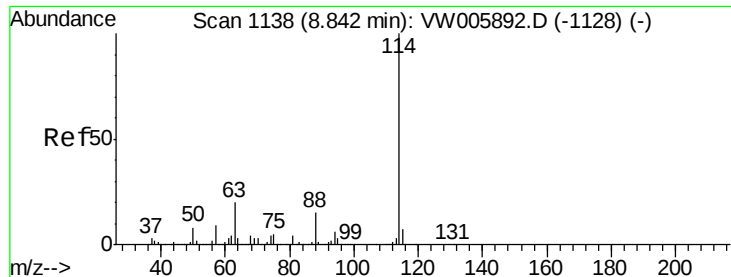
Tot Ion: 84 Resp: 7275
Ion Ratio Lower Upper
84 100
49 112.7 99.9 149.9
51 39.9 31.1 46.7
86 82.3 51.8 77.6#



#33
1,2-Dichloroethane-d4
Concen: 47.019 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005978.D
Acq: 10 Oct 2018 10:52

Tgt Ion: 65 Resp: 111852
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.6

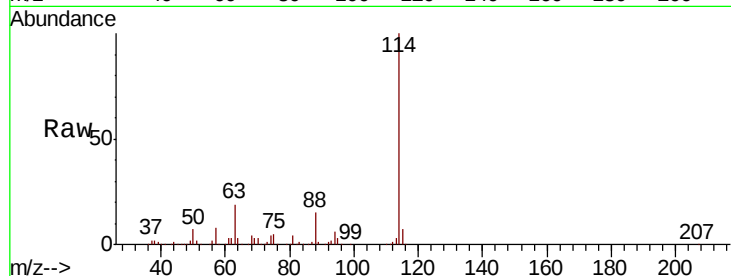




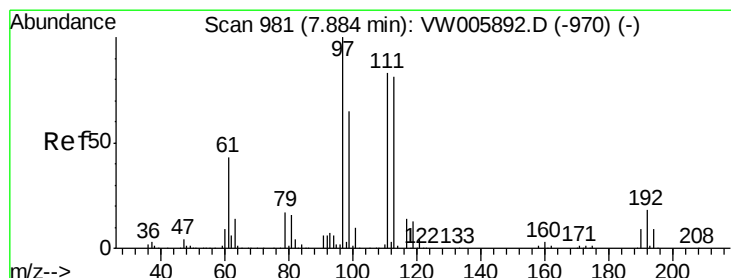
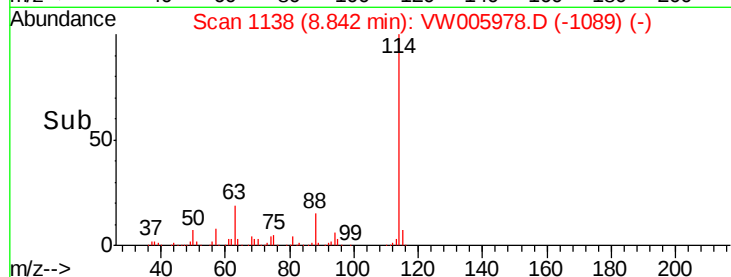
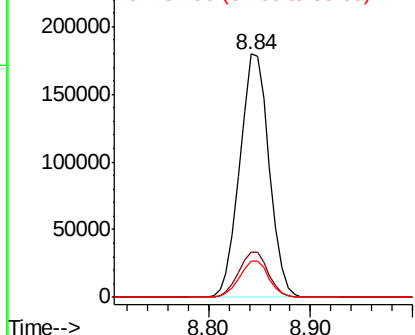
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW005978.D
 Acq: 10 Oct 2018 10:52

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-TW-2-(16.5-17)

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.2
88	14.9	0.0	30.8

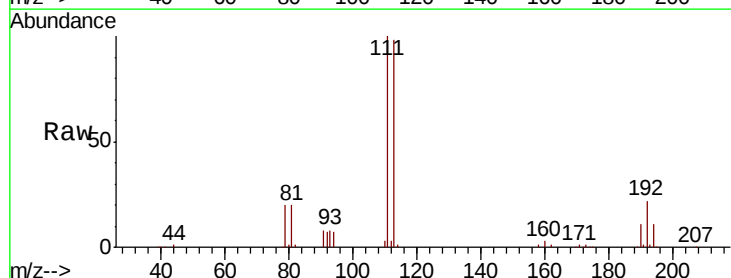


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

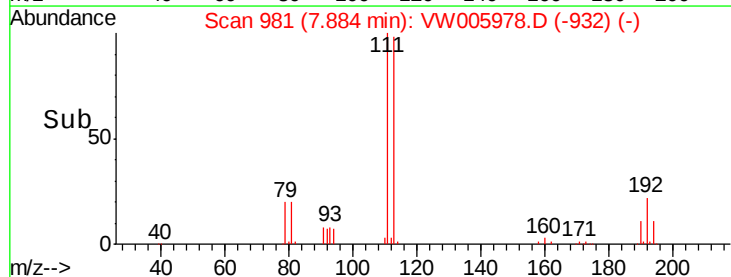
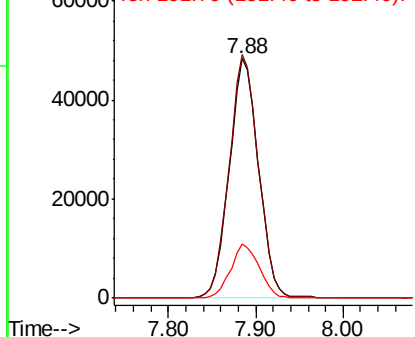


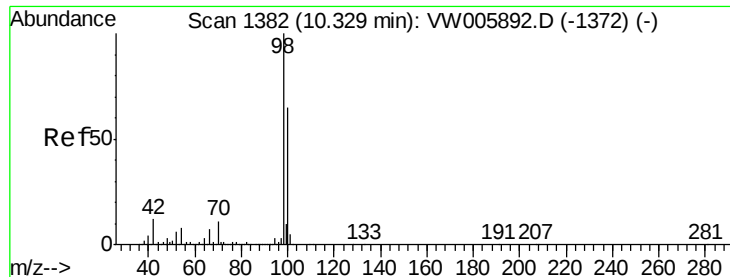
#35
 Dibromofluoromethane
 Concen: 48.799 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005978.D
 Acq: 10 Oct 2018 10:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	22.1	18.3	27.5



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: 47.398 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005978.D

Acq: 10 Oct 2018 10:52

Instrument :

MSVOA_W

ClientSampleId :

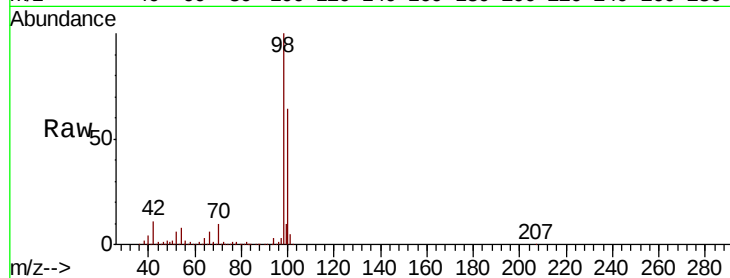
SB-TW-2-(16.5-17)

Tot Ion: 98 Resp: 419621

Ion Ratio Lower Upper

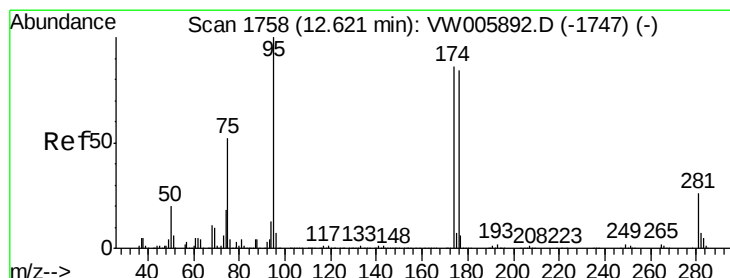
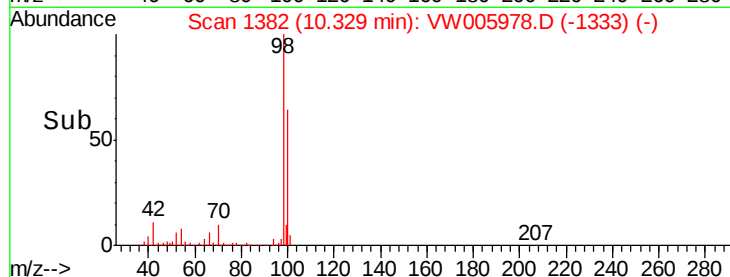
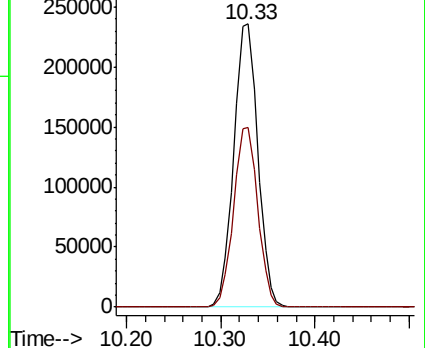
98 100

100 63.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 44.992 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005978.D

Acq: 10 Oct 2018 10:52

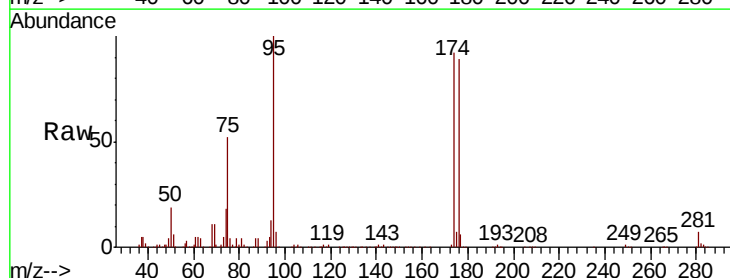
Tgt Ion: 95 Resp: 151544

Ion Ratio Lower Upper

95 100

174 92.7 0.0 176.4

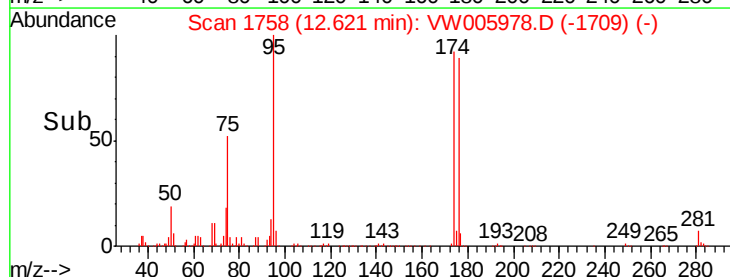
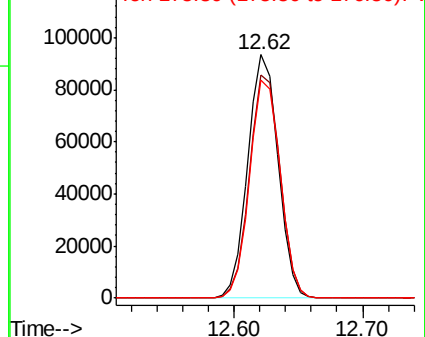
176 90.2 0.0 173.0

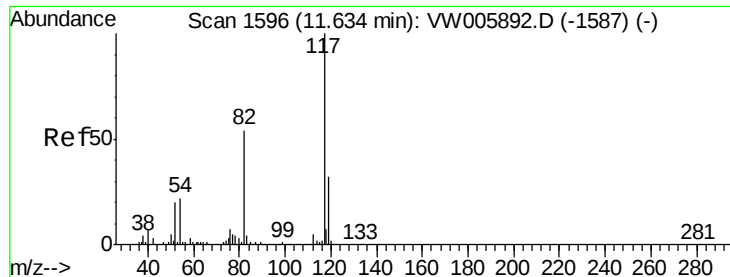


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

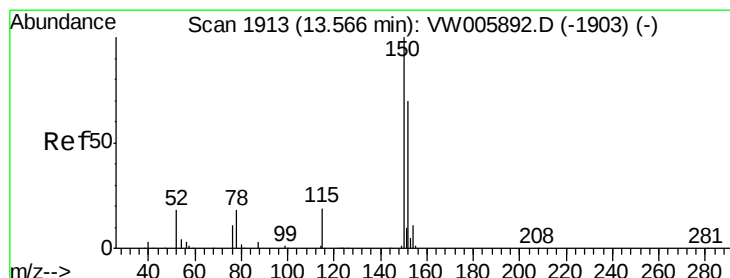
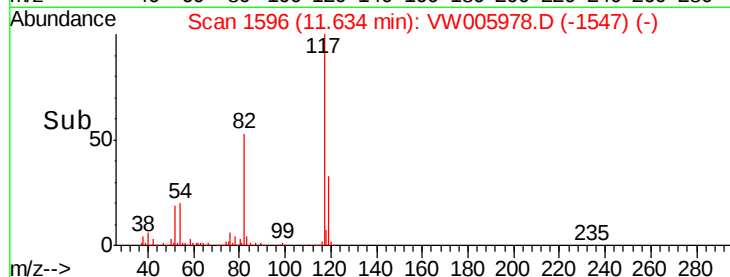
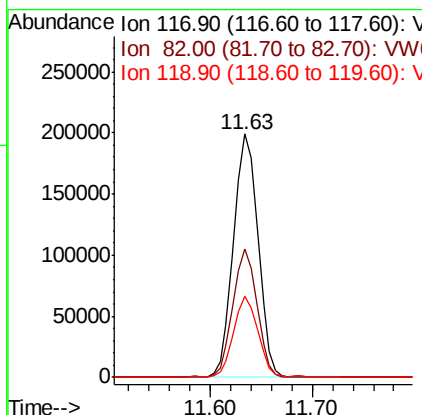
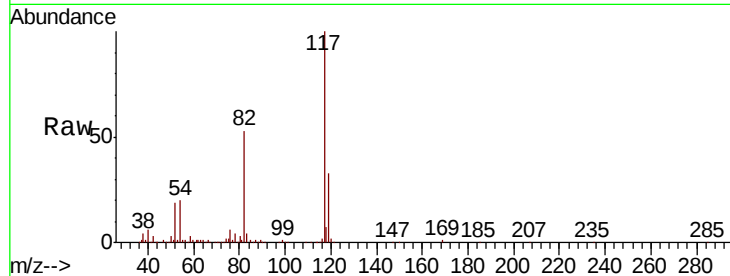




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005978.D
Acq: 10 Oct 2018 10:52

Instrument :
MSVOA_W
ClientSampleId :
SB-TW-2-(16.5-17)

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.5	65.3
119	33.0	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005978.D
Acq: 10 Oct 2018 10:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.3	85.0
150	156.3	0.0	349.2

