

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013233.D
 Acq On : 23 Sep 2019 16:04
 Operator : SY/VA
 Sample : K4918-11RE
 Misc : 4.91G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-13RE

Quant Time: Sep 24 07:31:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

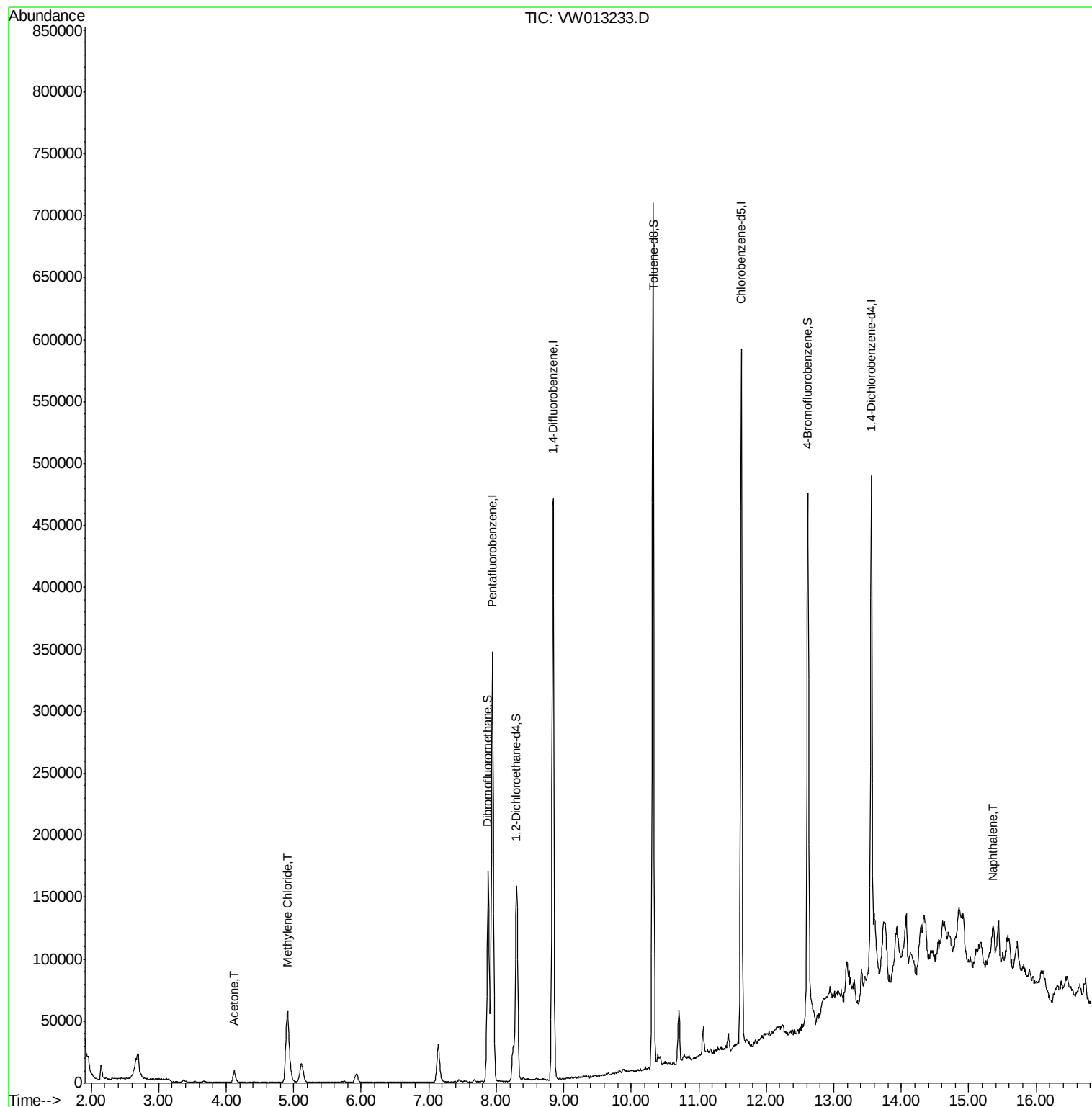
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	284823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	424496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	323900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	110674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	125814	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
35) Dibromofluoromethane	7.88	113	121642	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
50) Toluene-d8	10.32	98	469616	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	12.62	95	138400	41.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.94%	
Target Compounds						
16) Acetone	4.12	43	16037	30.592	ug/l	97
20) Methylene Chloride	4.90	84	52664	17.771	ug/l	95
95) Naphthalene	15.36	128	18202	4.815	ug/l	94

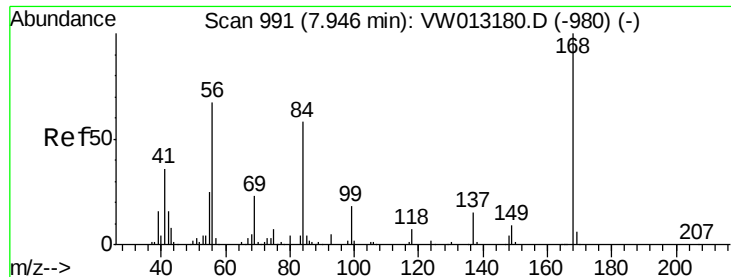
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092319\
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Quant Title : SW846 8260
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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: VW013233.D

Acq: 23 Sep 2019 16:04

Instrument :

MSVOA_W

ClientSampleId :

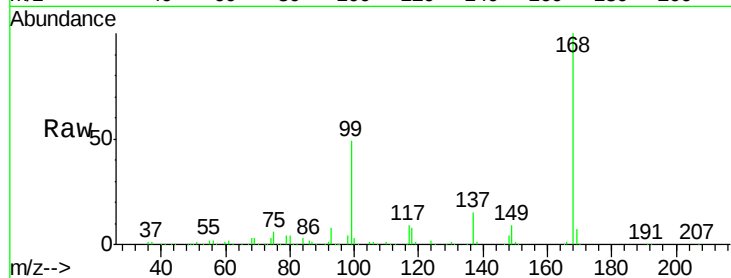
SB-13RE

Tot Ion:168 Resp: 284823

Ion Ratio Lower Upper

168 100

99 49.3 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

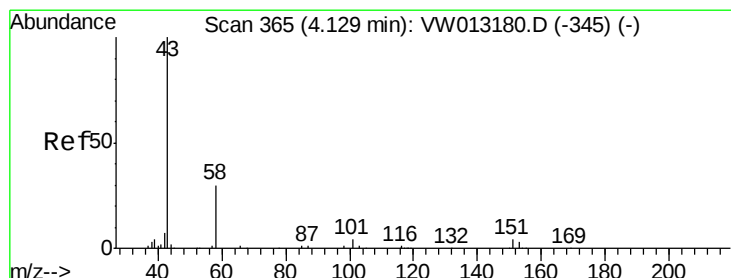
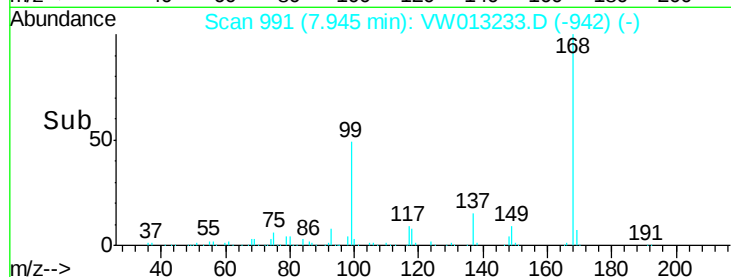
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 30.592 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW013233.D

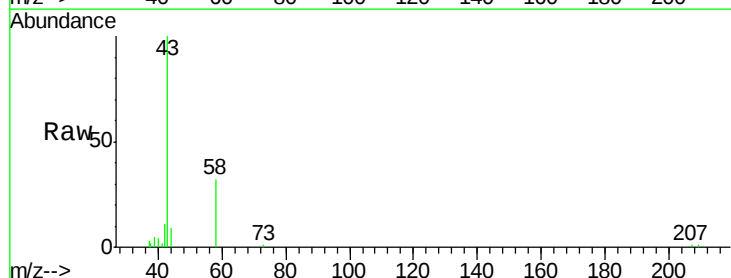
Acq: 23 Sep 2019 16:04

Tgt Ion: 43 Resp: 16037

Ion Ratio Lower Upper

43 100

58 31.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

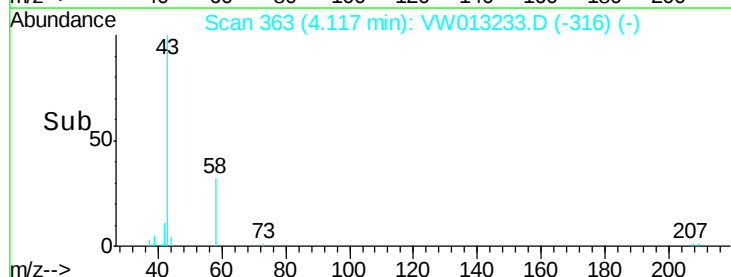
6000

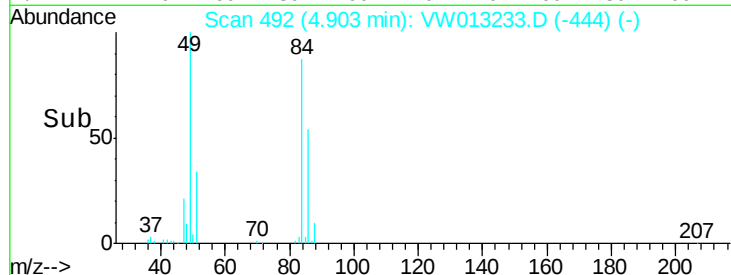
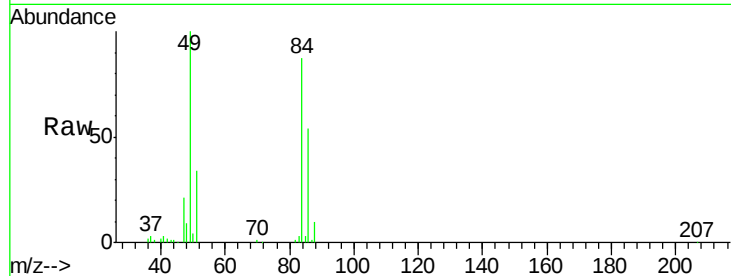
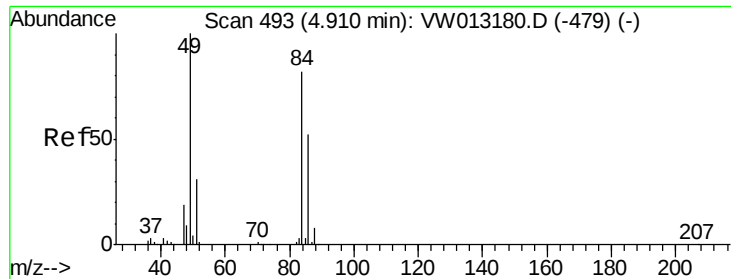
4000

2000

0

Time--> 4.00 4.10 4.20

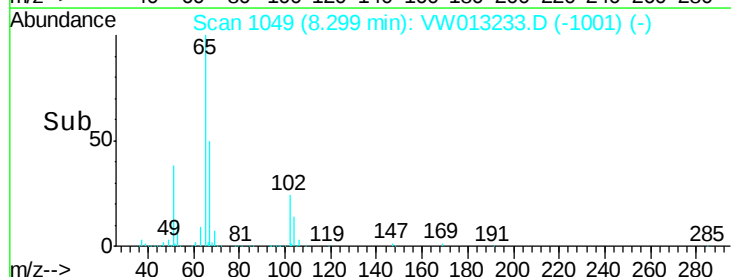
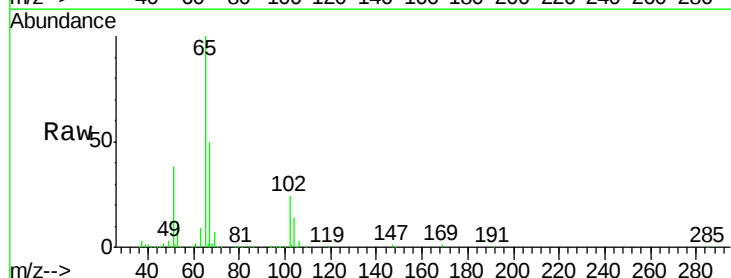
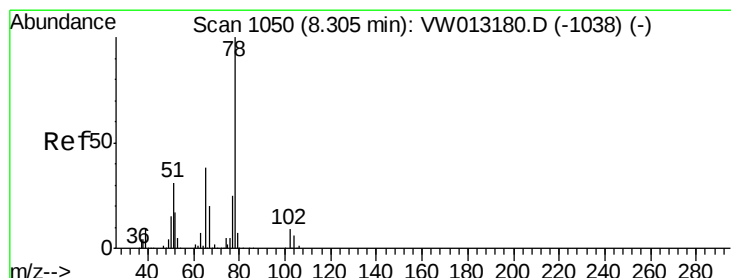
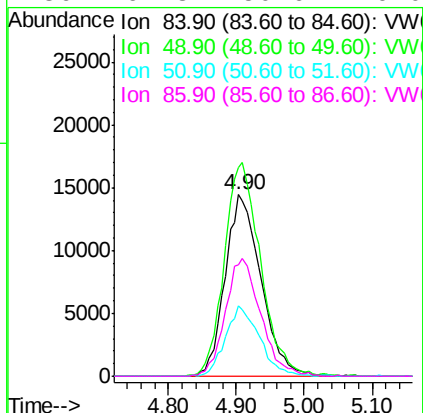




#20
Methvlene Chloride
Concen: 17.771 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW013233.D
Acq: 23 Sep 2019 16:04

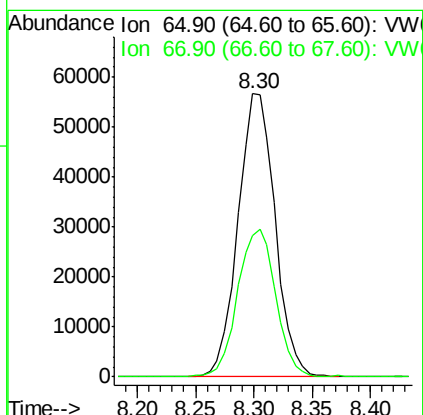
Instrument :
MSVOA_W
ClientSampleId :
SB-13RE

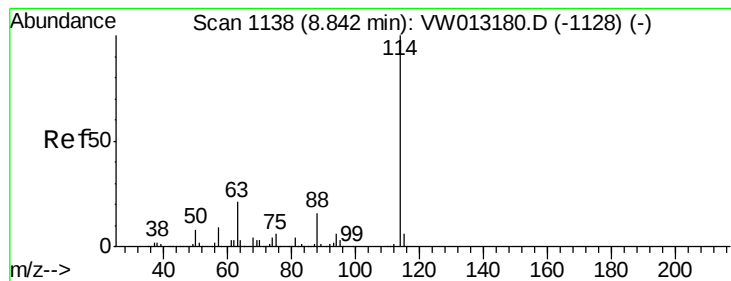
Tot Ion: 84 Resp: 52664
Ion Ratio Lower Upper
84 100
49 114.2 97.6 146.4
51 39.1 30.2 45.2
86 61.3 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 54.124 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW013233.D
Acq: 23 Sep 2019 16:04

Tgt Ion: 65 Resp: 125814
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013233.D

Acq: 23 Sep 2019 16:04

Instrument :

MSVOA_W

ClientSampleId :

SB-13RE

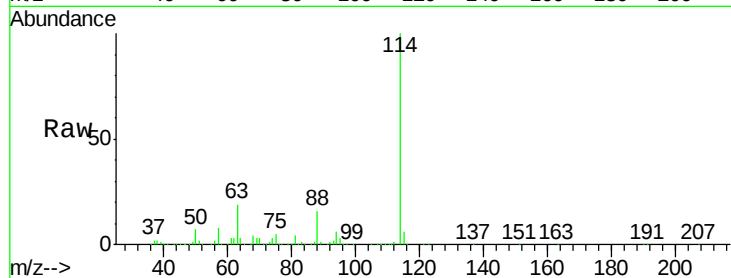
Tot Ion:114 Resp: 424496

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.4

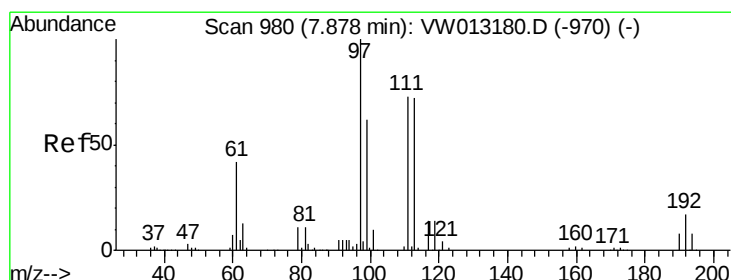
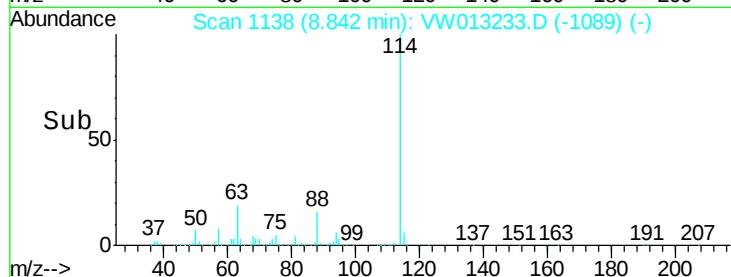
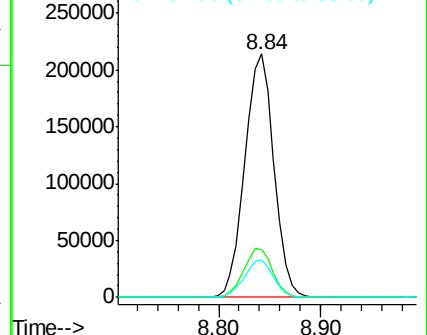
88 15.6 0.0 32.0



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: 52.101 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013233.D

Acq: 23 Sep 2019 16:04

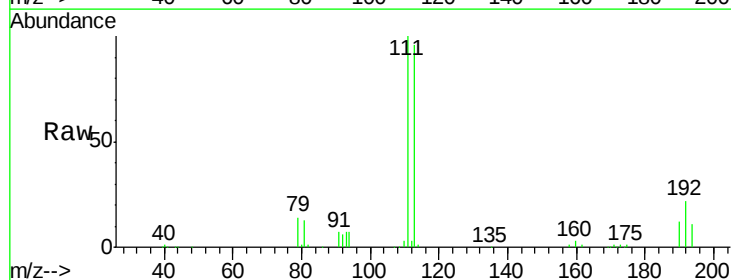
Tgt Ion:113 Resp: 121642

Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

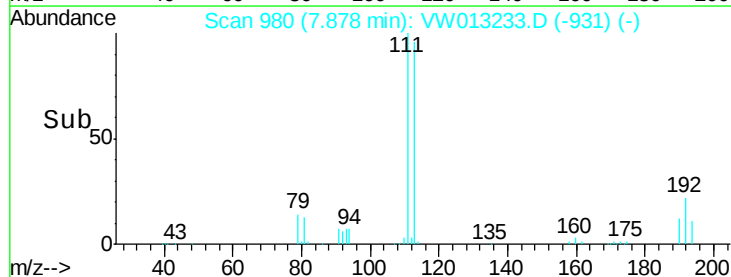
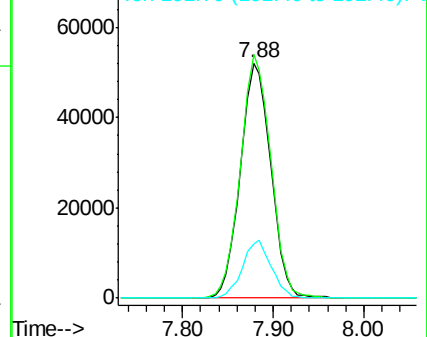
192 23.3 19.1 28.7

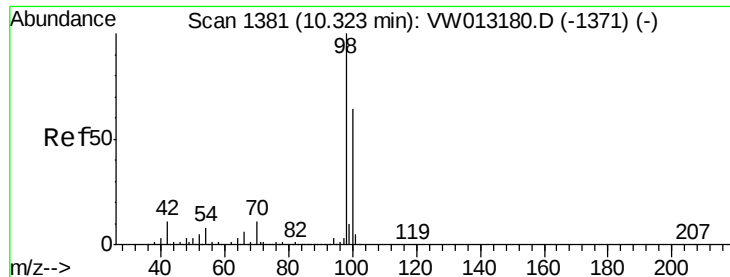


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.062 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013233.D

Acq: 23 Sep 2019 16:04

Instrument :

MSVOA_W

ClientSampleId :

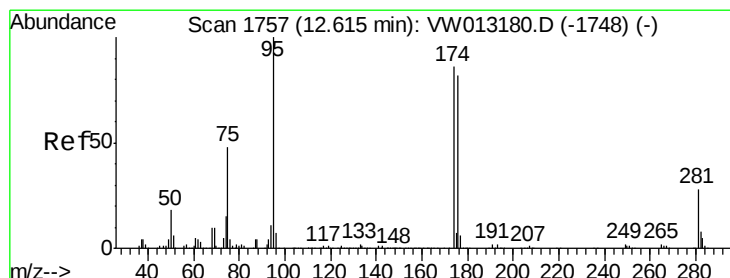
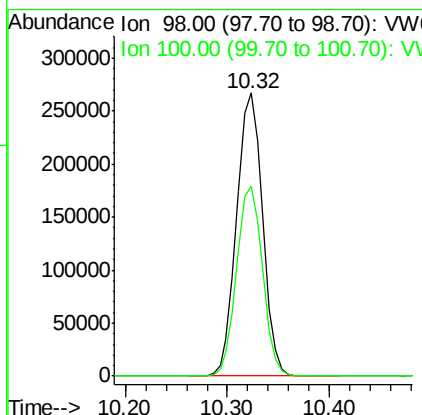
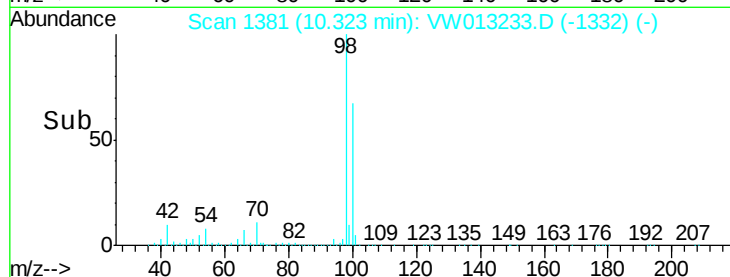
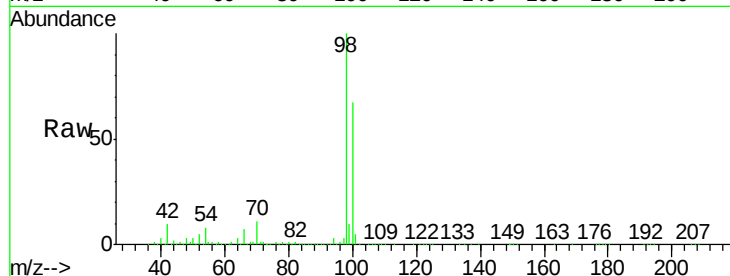
SB-13RE

Tot Ion: 98 Resp: 469616

Ion Ratio Lower Upper

98 100

100 67.0 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 41.465 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013233.D

Acq: 23 Sep 2019 16:04

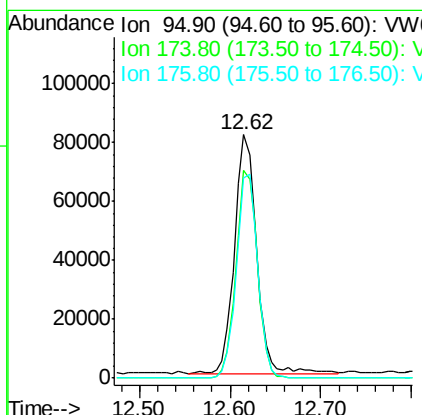
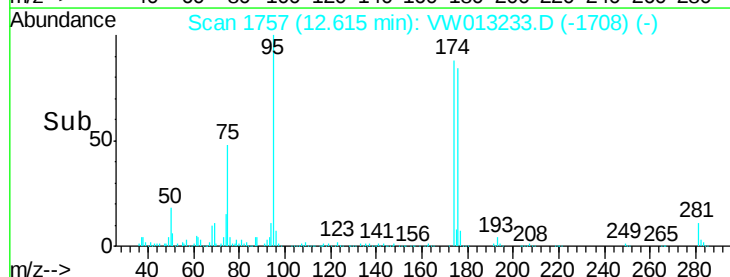
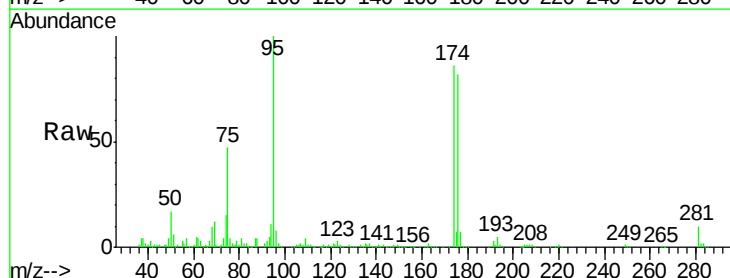
Tgt Ion: 95 Resp: 138400

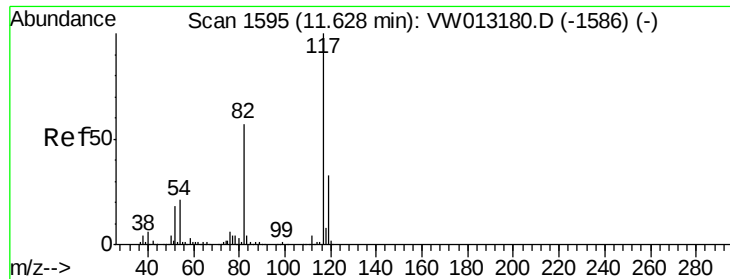
Ion Ratio Lower Upper

95 100

174 83.6 0.0 178.4

176 81.5 0.0 172.2

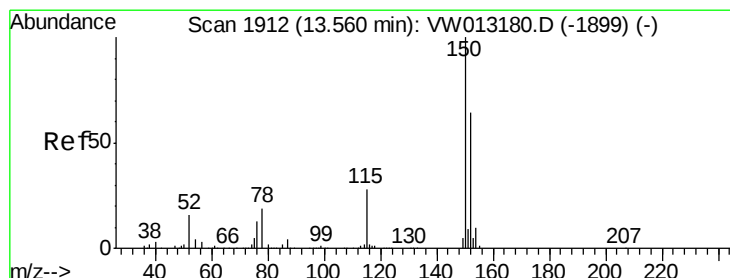
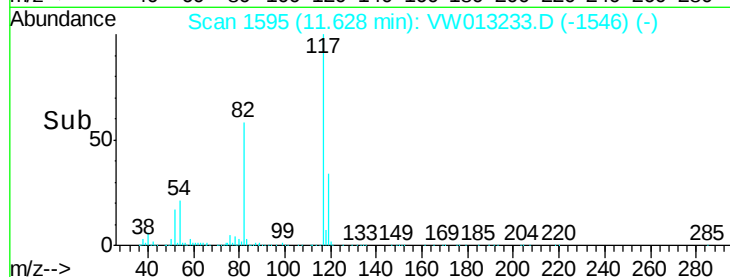
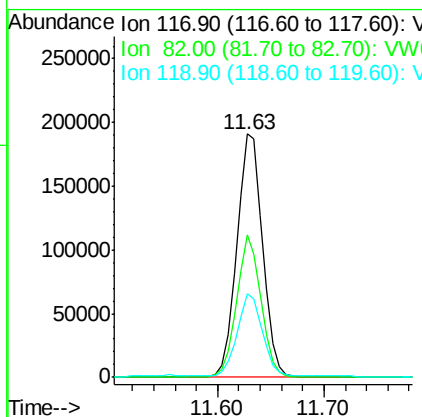
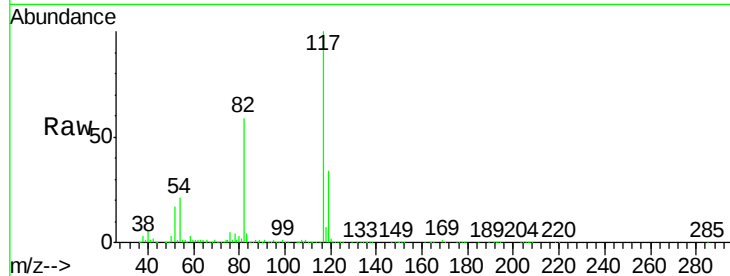




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013233.D
Acq: 23 Sep 2019 16:04

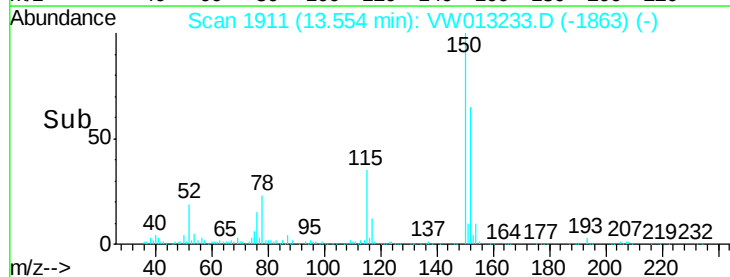
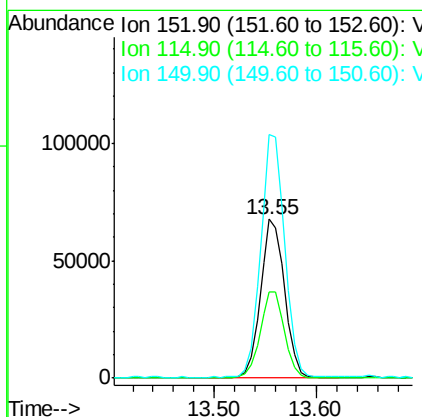
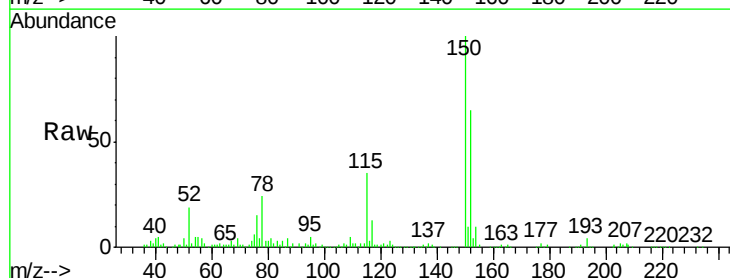
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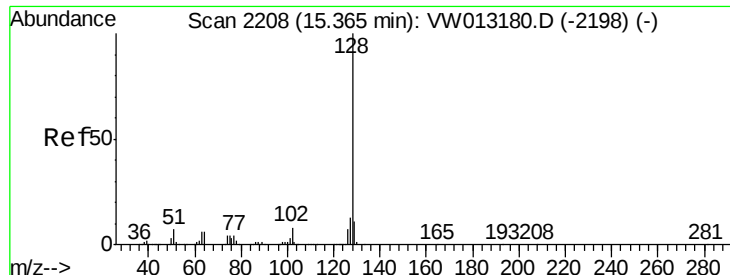
Tot Ion:117 Resp: 323900
Ion Ratio Lower Upper
117 100
82 58.5 45.9 68.9
119 33.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013233.D
Acq: 23 Sep 2019 16:04

Tgt Ion:152 Resp: 110674
Ion Ratio Lower Upper
152 100
115 54.7 27.3 81.9
150 152.6 0.0 349.0

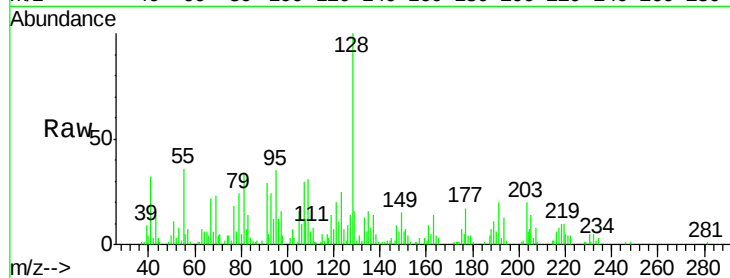




#95
Naphthalene
Concen: 4.815 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW013233.D
Acq: 23 Sep 2019 16:04

Instrument :
MSVOA_W
ClientSampleId :
SB-13RE

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.8	10.6	15.8
129	13.0	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

