

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012335.D
 Acq On : 30 Aug 2019 06:16
 Operator : SY/VA
 Sample : K4554-04
 Misc : 6.05G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-14-(13-15)

Quant Time: Aug 30 09:36:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

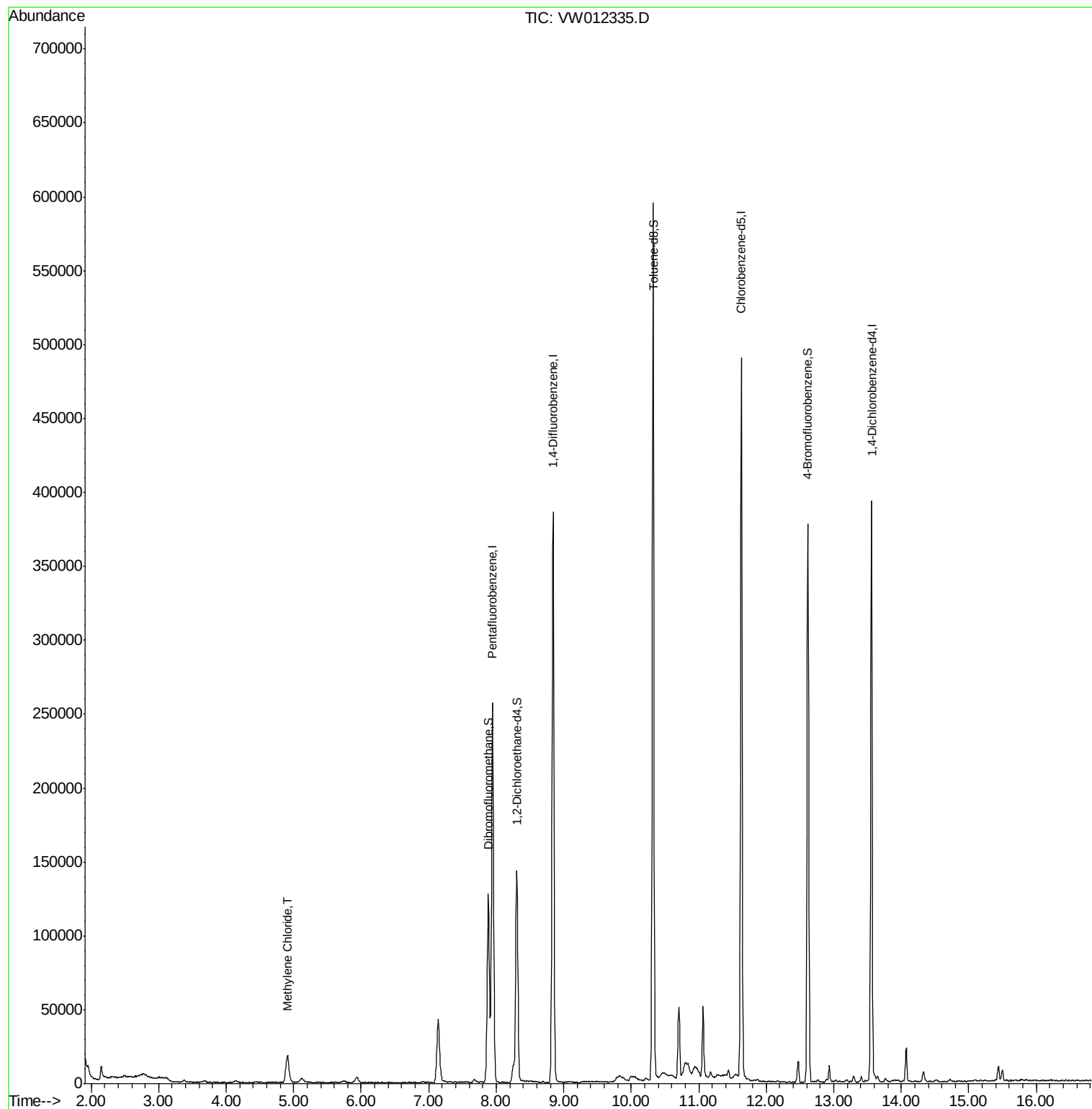
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	186930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	304769	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	99793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113026	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
35) Dibromofluoromethane	7.88	113	93417	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
50) Toluene-d8	10.32	98	372945	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	12.62	95	115595	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.92%	
Target Compounds						
20) Methylene Chloride	4.92	84	12538	5.839	ug/l	Qvalue 94

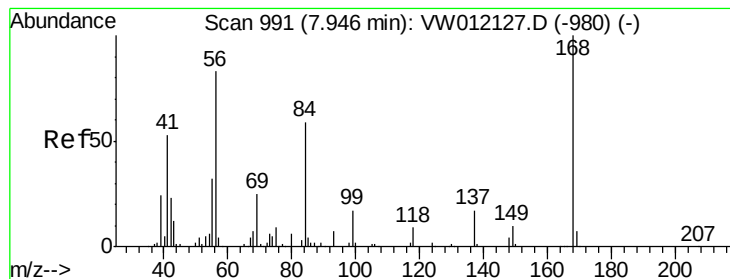
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012335.D

Acq: 30 Aug 2019 06:16

Instrument :

MSVOA_W

ClientSampleId :

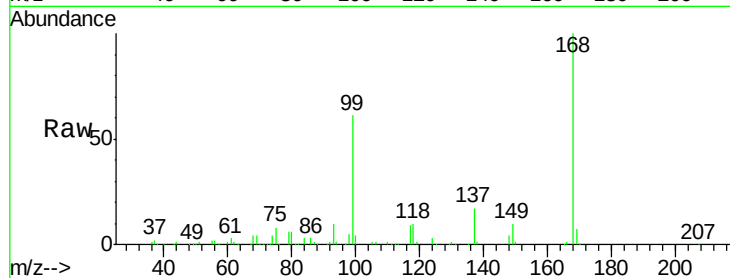
SB-14-(13-15)

Tot Ion:168 Resp: 186930

Ion Ratio Lower Upper

168 100

99 61.0 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

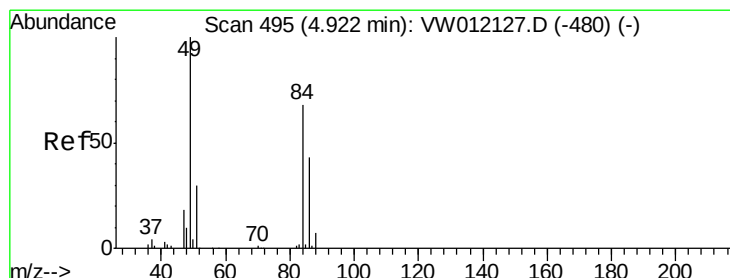
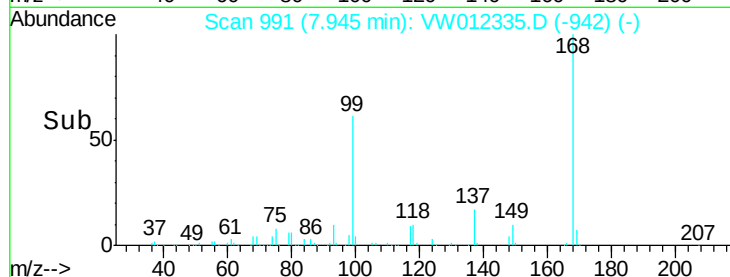
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#20

Methylene Chloride

Concen: 5.839 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW012335.D

Acq: 30 Aug 2019 06:16

Tgt Ion: 84 Resp: 12538

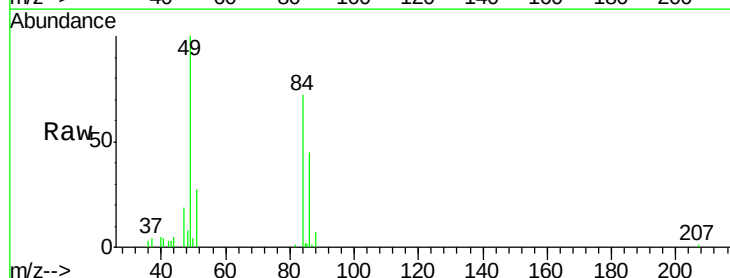
Ion Ratio Lower Upper

84 100

49 138.1 117.8 176.8

51 38.1 35.6 53.4

86 62.6 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

8000

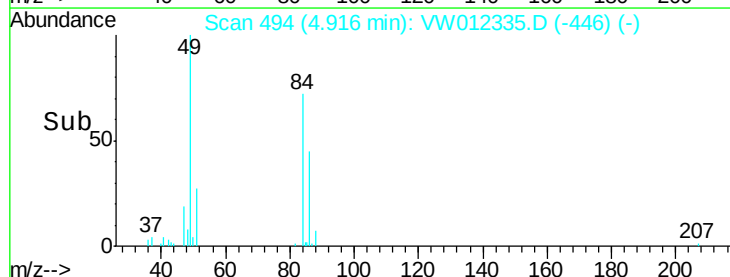
6000

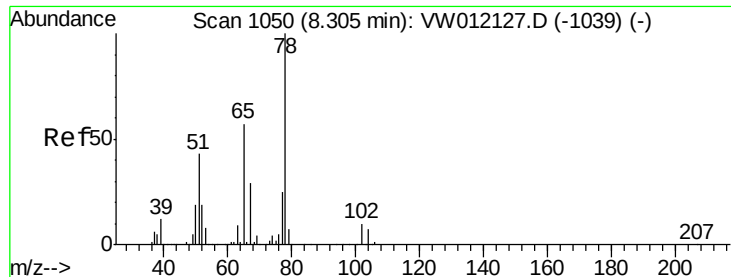
4000

2000

0

Time--> 4.80 4.90 5.00

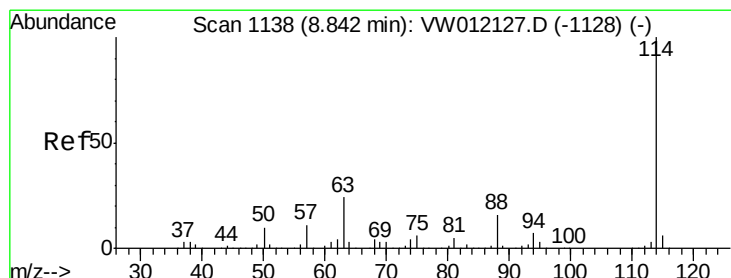
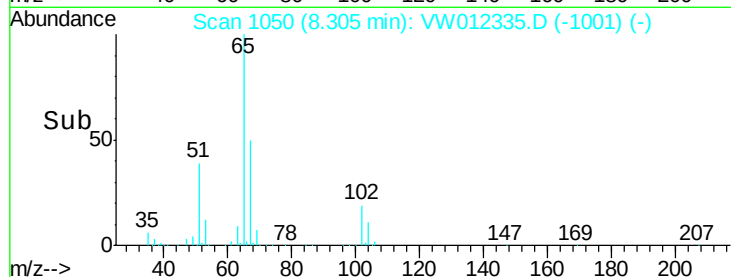
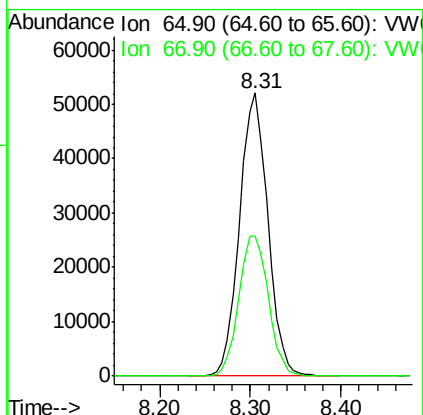
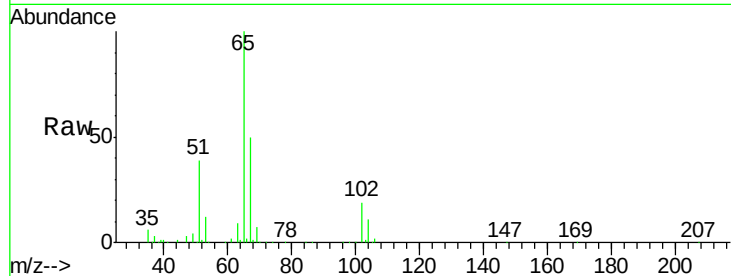




#33
 1,2-Dichloroethane-d4
 Concen: 50.864 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012335.D
 Acq: 30 Aug 2019 06:16

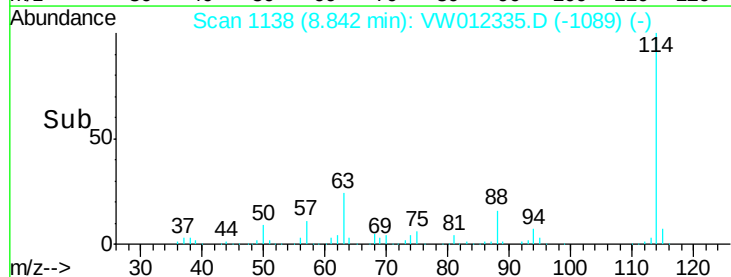
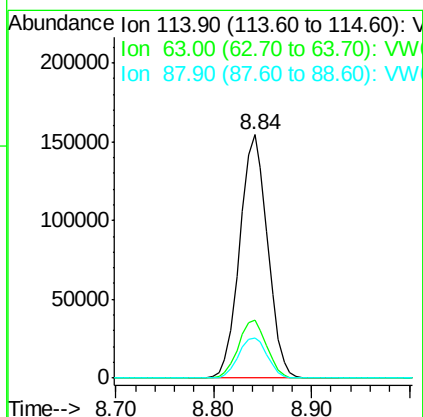
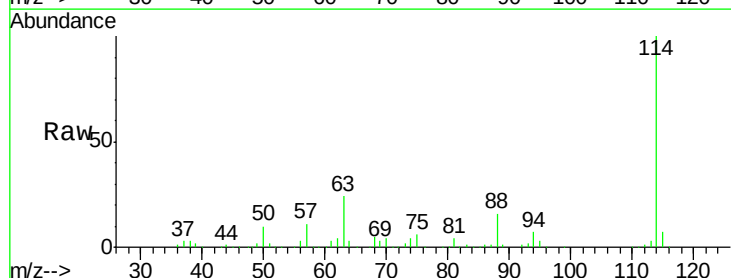
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-14-(13-15)

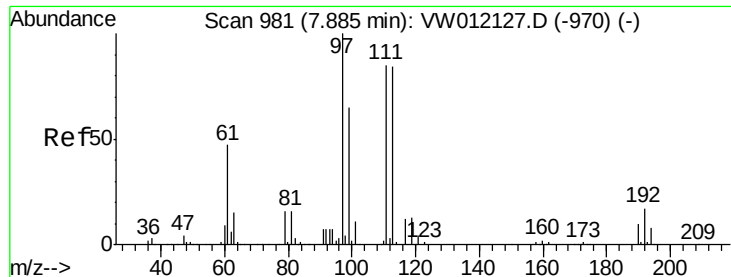
Tot Ion: 65 Resp: 113026
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012335.D
 Acq: 30 Aug 2019 06:16

Tgt Ion: 114 Resp: 304769
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 48.6
 88 16.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.351 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012335.D

Acq: 30 Aug 2019 06:16

Instrument :

MSVOA_W

ClientSampleId :

SB-14-(13-15)

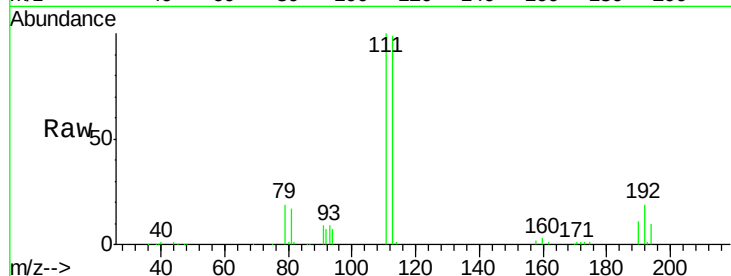
Tot Ion:113 Resp: 93417

Ion Ratio Lower Upper

113 100

111 101.4 82.7 124.1

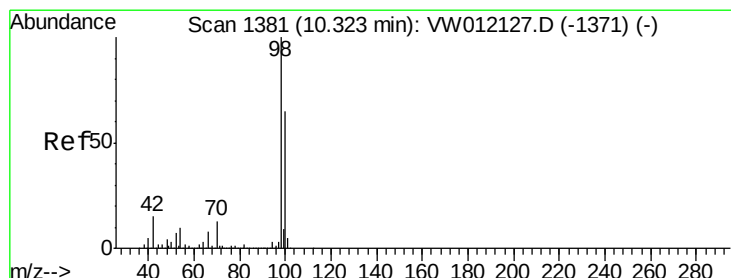
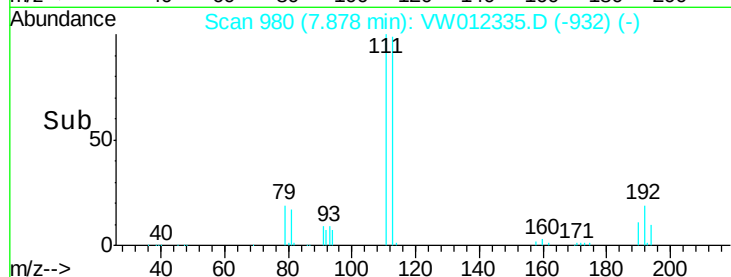
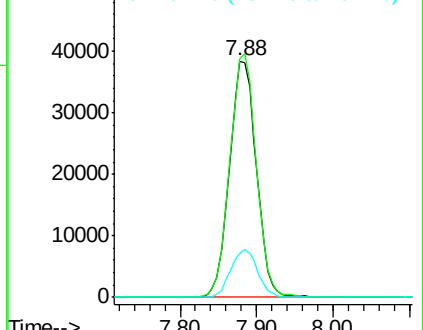
192 20.2 16.2 24.2



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: 50.560 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012335.D

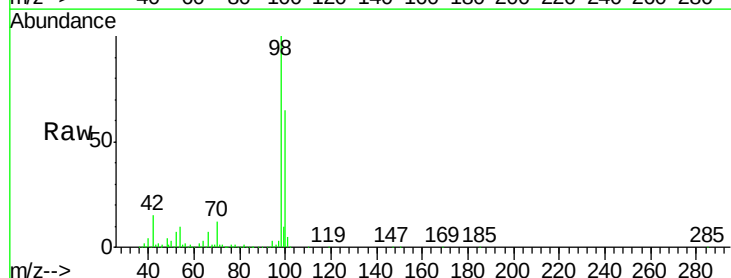
Acq: 30 Aug 2019 06:16

Tgt Ion: 98 Resp: 372945

Ion Ratio Lower Upper

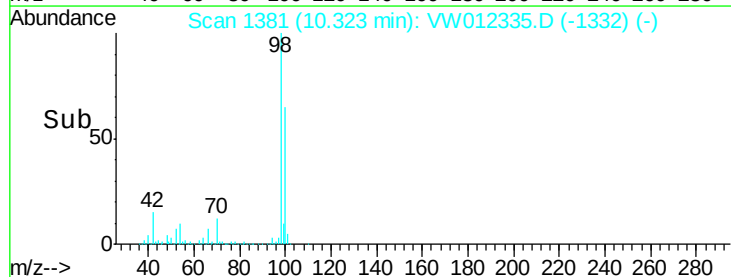
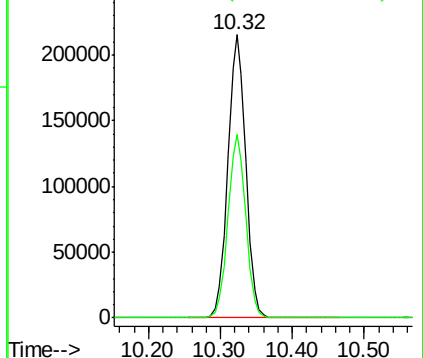
98 100

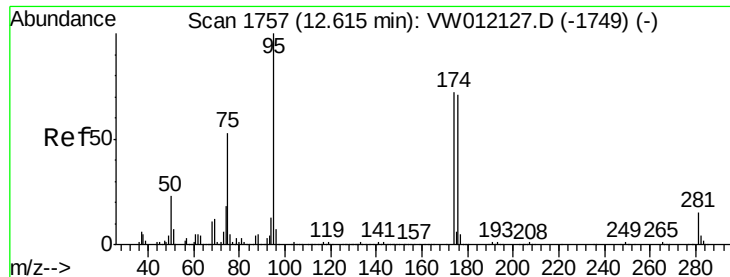
100 64.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

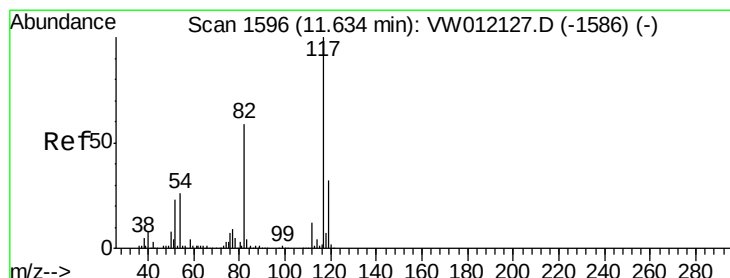
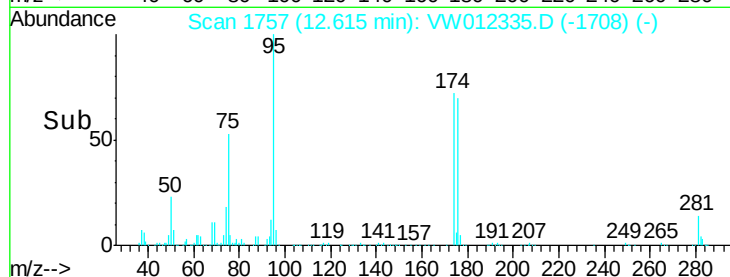
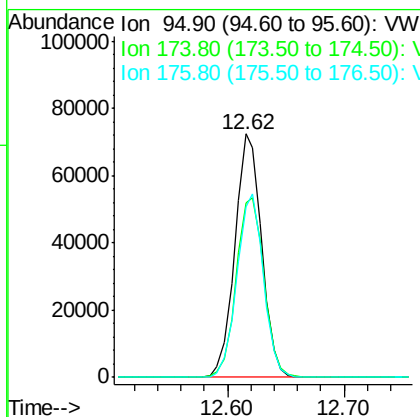
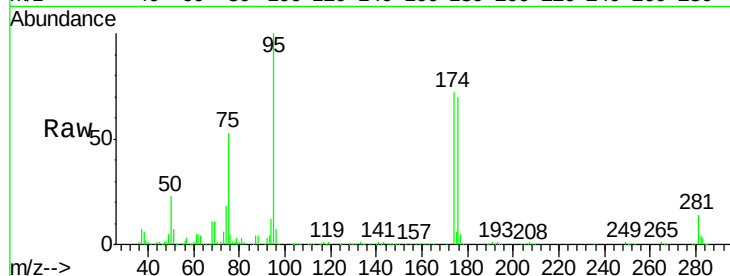




#62
4-Bromofluorobenzene
Concen: 44.458 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012335.D
Acq: 30 Aug 2019 06:16

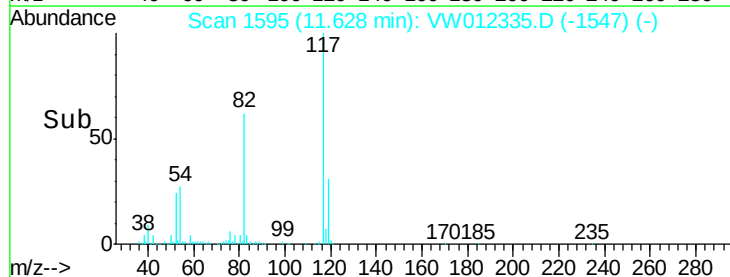
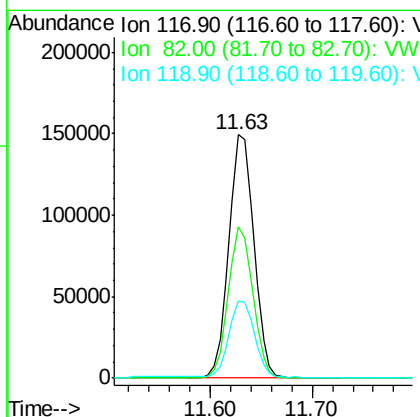
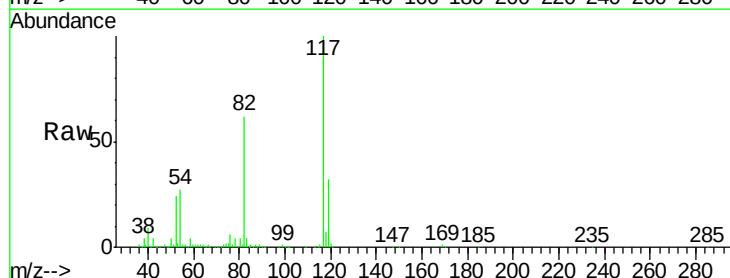
Instrument :
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ClientSampleId :
SB-14-(13-15)

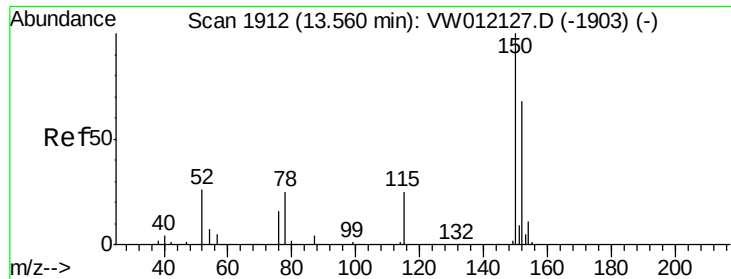
Tot Ion	95	Resp	115595
Ion Ratio	Lower	Upper	
95	100		
174	76.8	0.0	150.8
176	74.8	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012335.D
Acq: 30 Aug 2019 06:16

Tgt Ion	117	Resp	253240
Ion Ratio	Lower	Upper	
117	100		
82	62.1	47.4	71.2
119	31.6	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012335.D

Acq: 30 Aug 2019 06:16

Instrument :

MSVOA_W

ClientSampleId :

SB-14-(13-15)

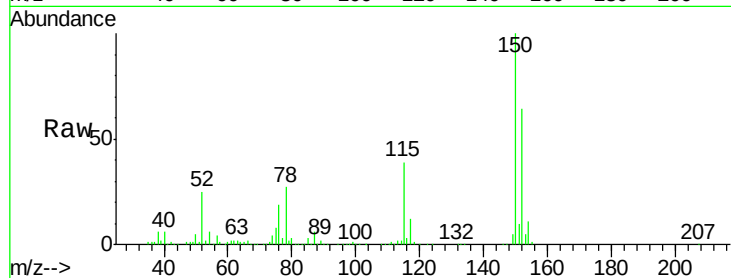
Tot Ion:152 Resp: 99793

Ion Ratio Lower Upper

152 100

115 60.5 30.1 90.3

150 157.1 0.0 345.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

