

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012119\
 Data File : VW008374.D
 Acq On : 21 Jan 2019 14:46
 Operator : SY/VA
 Sample : K1205-05
 Misc : 6.54G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-5

Quant Time: Jan 22 04:19:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

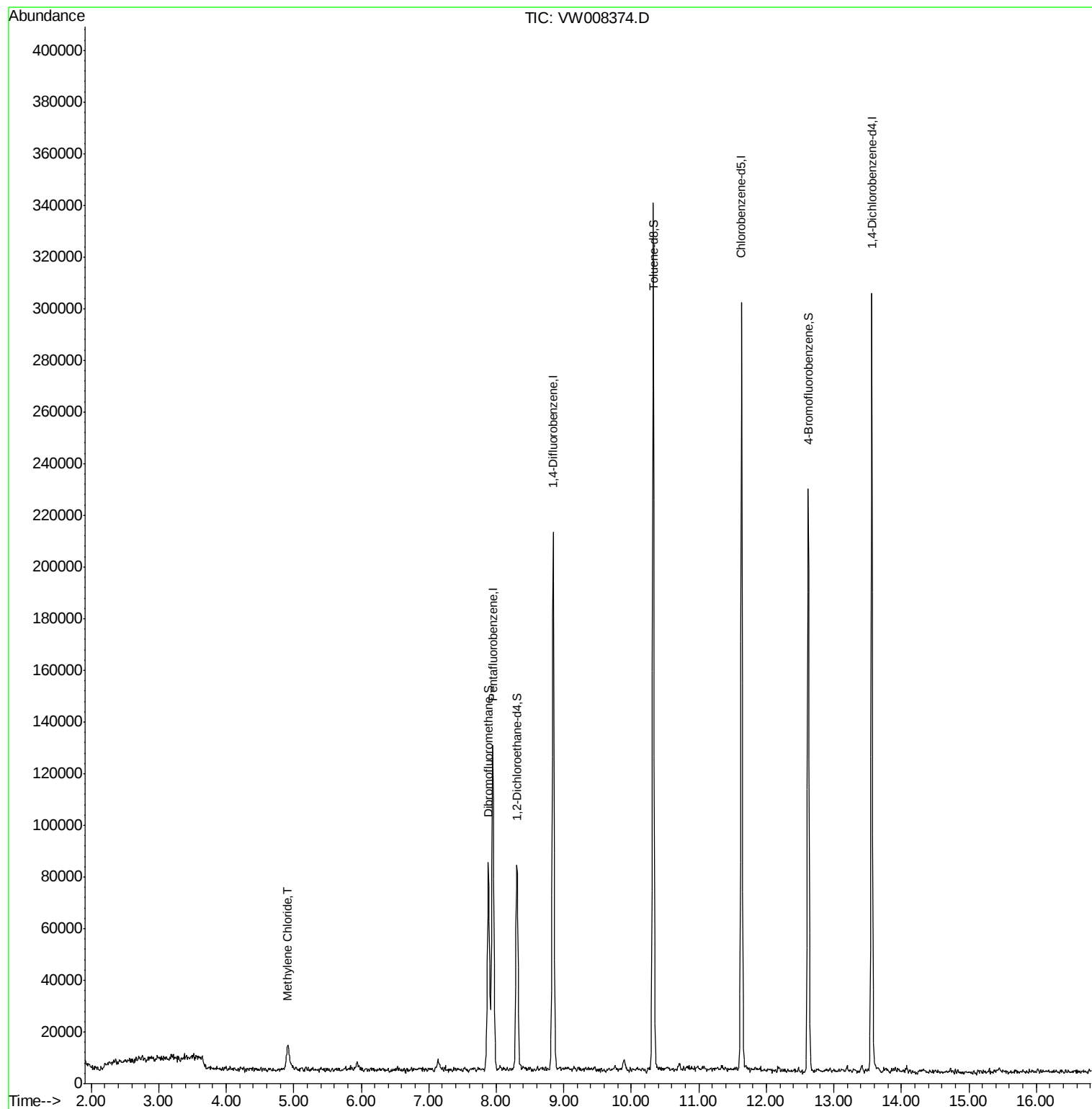
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	169831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	157927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	61190	65.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.84%	
35) Dibromofluoromethane	7.88	113	56201	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	10.32	98	219470	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	12.62	95	72021	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
Target Compounds						
20) Methylene Chloride	4.90	84	8040	4.767	ug/l	Qvalue 97

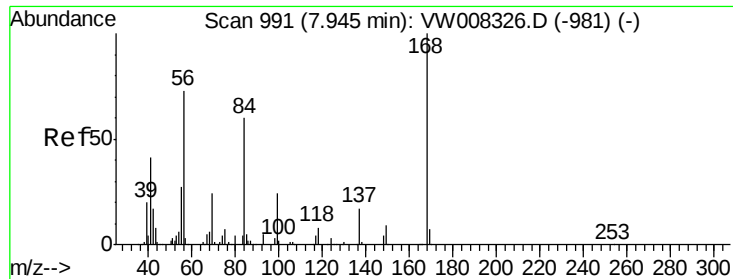
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012119\
Data File : VW008374.D
Acq On : 21 Jan 2019 14:46
Operator : SY/VA
Sample : K1205-05
Misc : 6.54G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C-5

Quant Time: Jan 22 04:19:08 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008374.D

Acq: 21 Jan 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

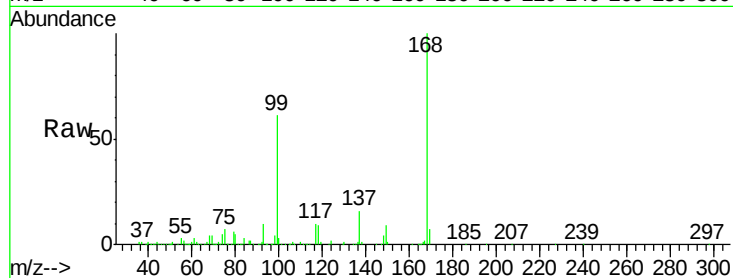
C-5

Tot Ion:168 Resp: 89911

Ion Ratio Lower Upper

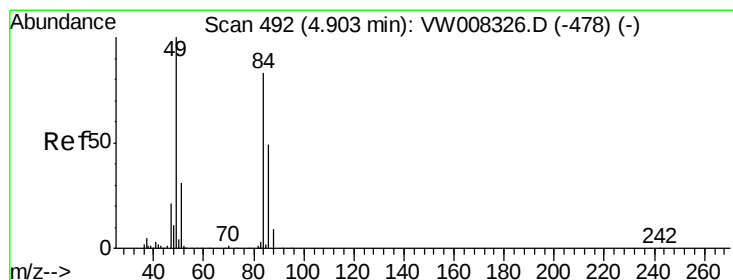
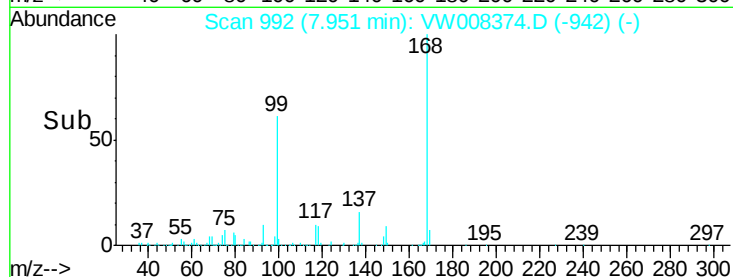
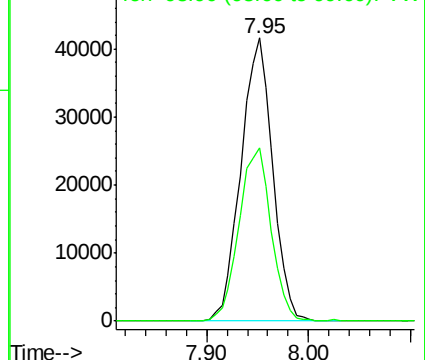
168 100

99 61.1 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 4.767 ug/l

RT: 4.90 min Scan# 492

Delta R.T. 0.00 min

Lab File: VW008374.D

Acq: 21 Jan 2019 14:46

Tgt Ion: 84 Resp: 8040

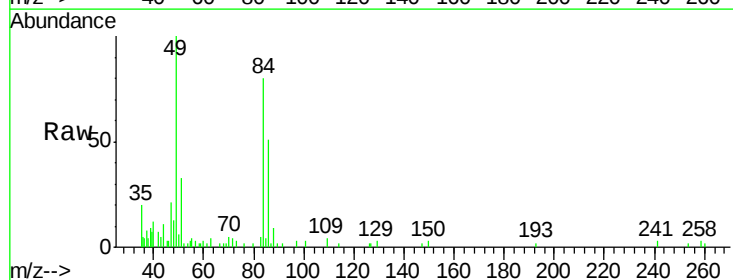
Ion Ratio Lower Upper

84 100

49 120.7 95.9 143.9

51 32.7 29.3 43.9

86 63.5 47.4 71.2

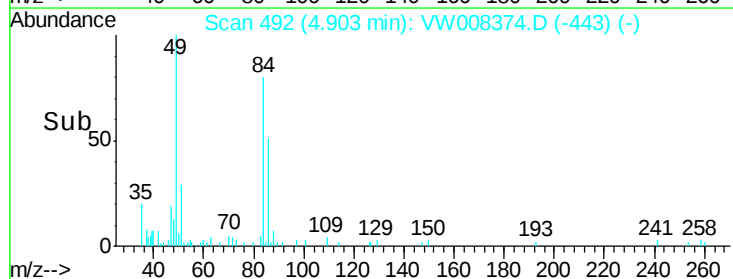
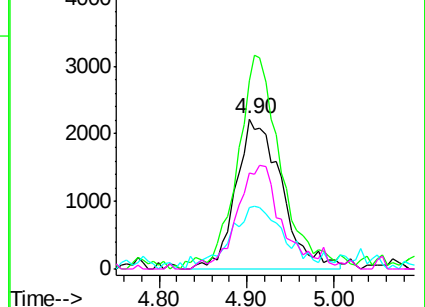


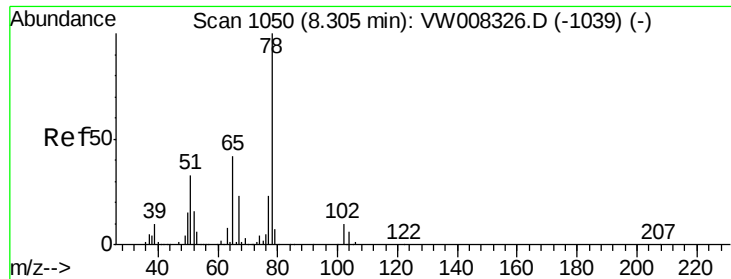
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#33

1,2-Dichloroethane-d4

Concen: 65.424 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008374.D

Acq: 21 Jan 2019 14:46

Instrument :

MSVOA_W

ClientSampled :

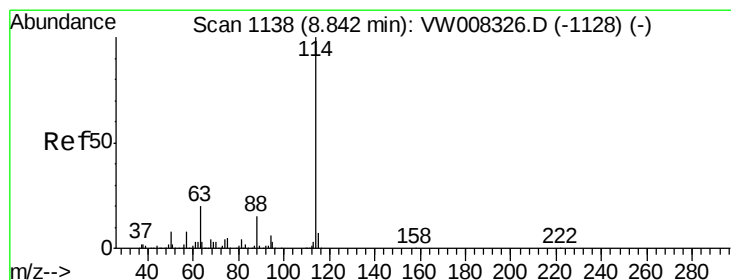
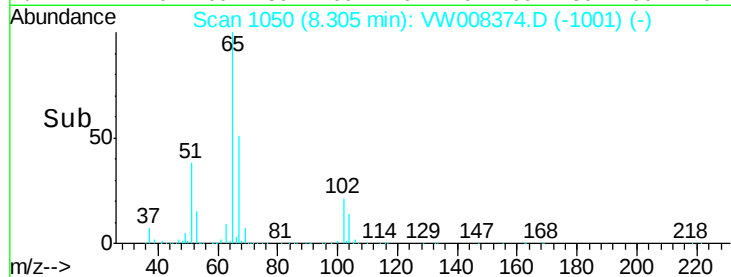
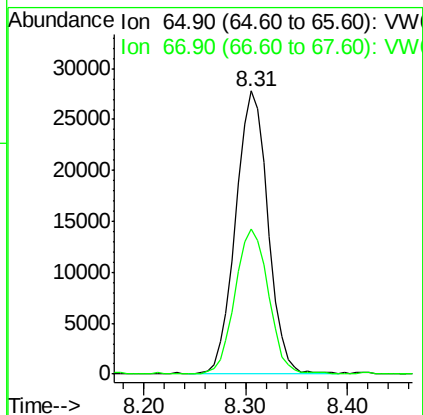
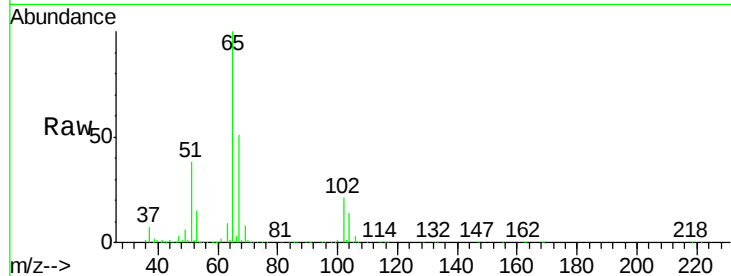
C-5

Tot Ion: 65 Resp: 61190

Ion Ratio Lower Upper

65 100

67 53.5 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: VW008374.D

Acq: 21 Jan 2019 14:46

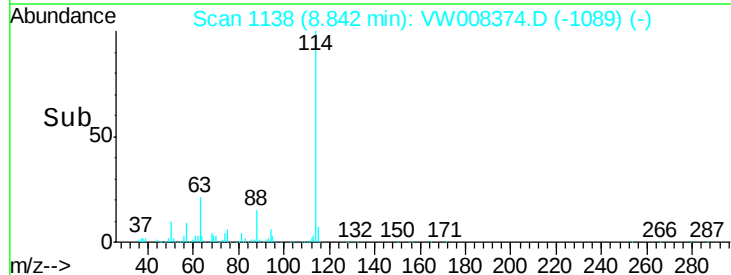
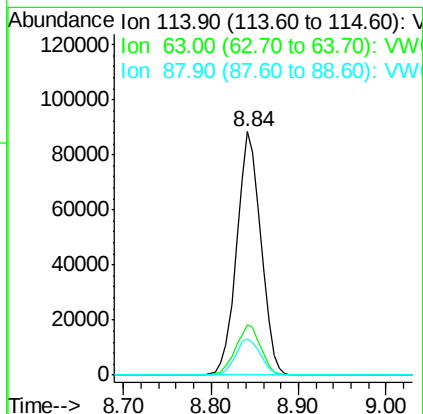
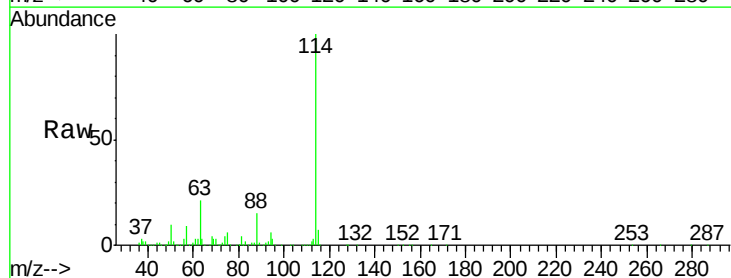
Tgt Ion: 114 Resp: 169831

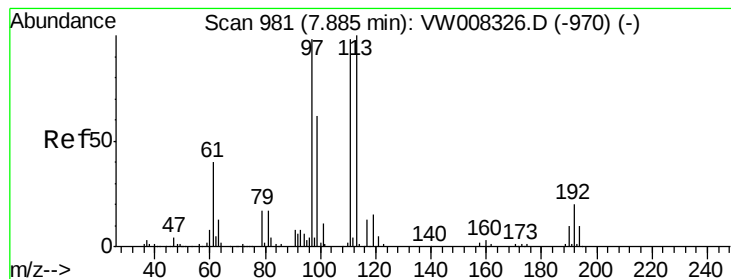
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 15.1 0.0 30.4





#35

Dibromofluoromethane

Concen: 51.842 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008374.D

Acq: 21 Jan 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

C-5

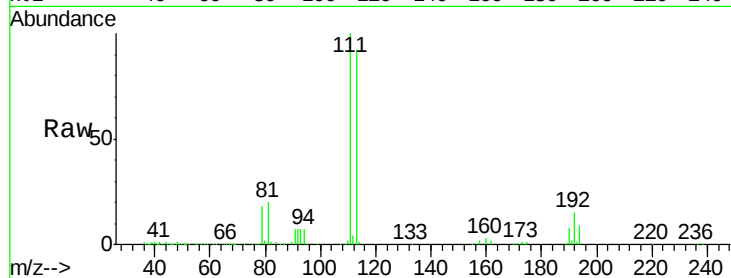
Tot Ion:113 Resp: 56201

Ion Ratio Lower Upper

113 100

111 103.8 81.8 122.8

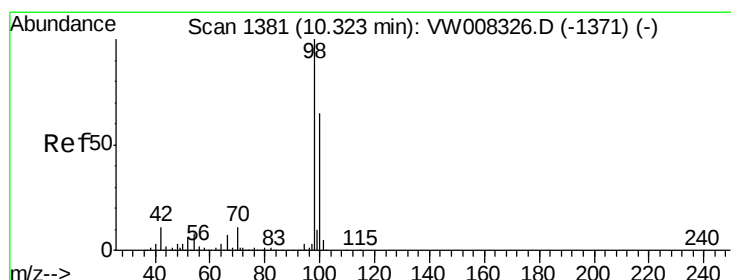
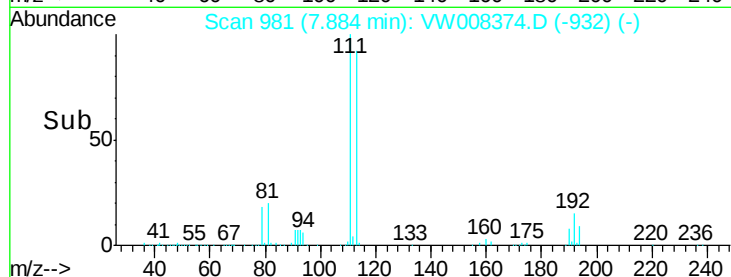
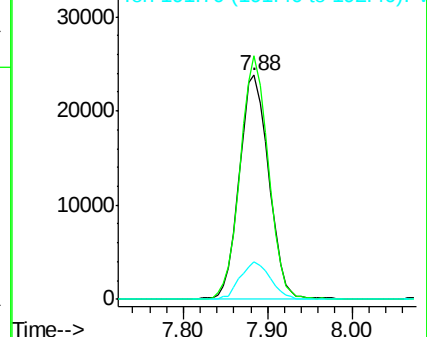
192 17.0 16.3 24.5



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: 51.532 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008374.D

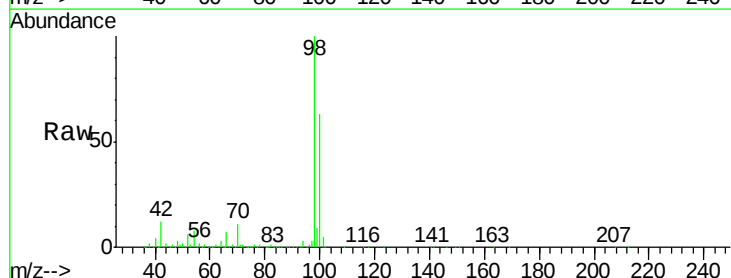
Acq: 21 Jan 2019 14:46

Tgt Ion: 98 Resp: 219470

Ion Ratio Lower Upper

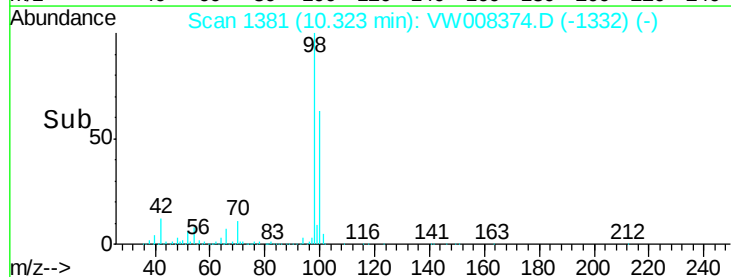
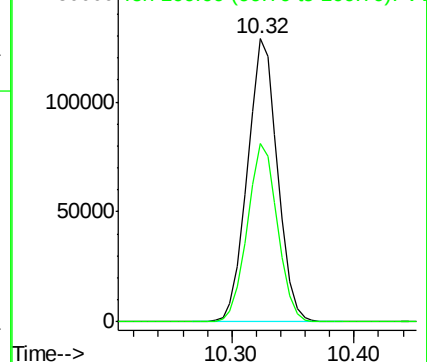
98 100

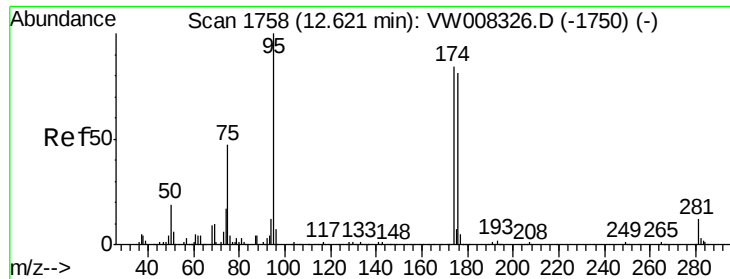
100 63.1 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

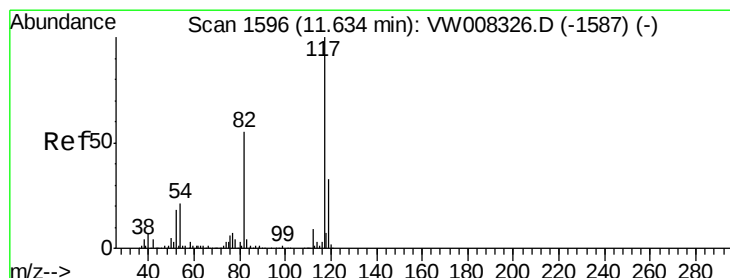
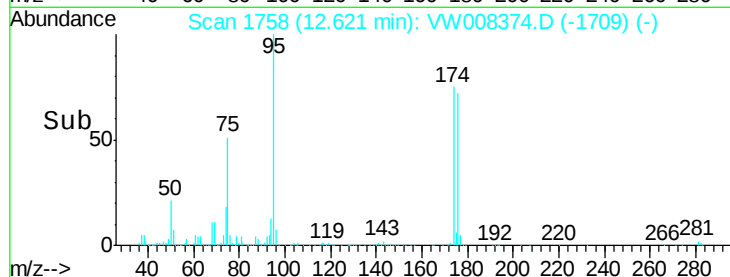
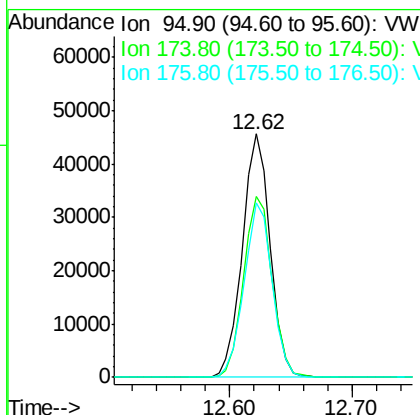
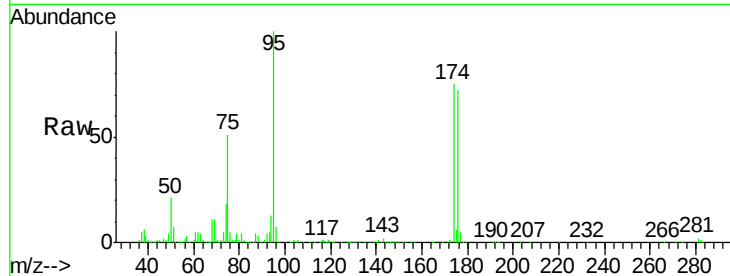




#62
4-Bromofluorobenzene
Concen: 47.151 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008374.D
Acq: 21 Jan 2019 14:46

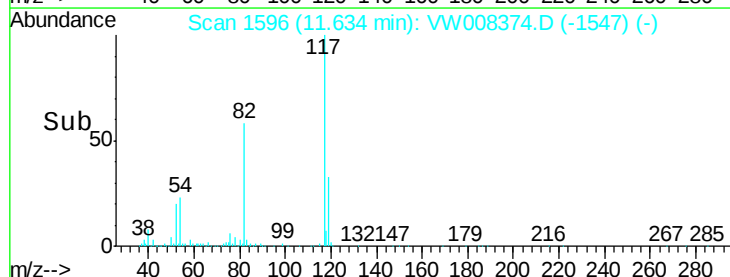
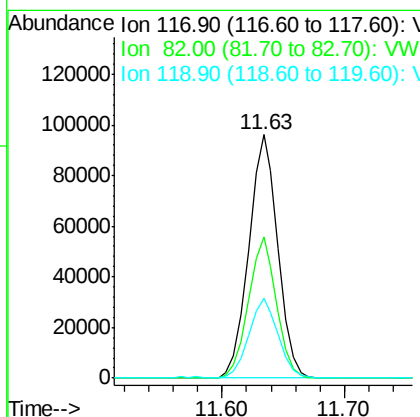
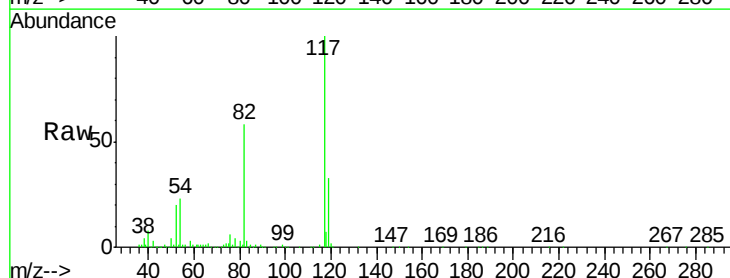
Instrument :
MSVOA_W
ClientSampled :
C-5

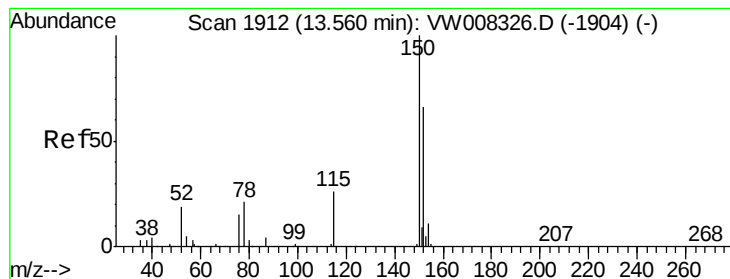
Tot Ion: 95 Resp: 72021
Ion Ratio Lower Upper
95 100
174 76.6 0.0 166.0
176 72.3 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008374.D
Acq: 21 Jan 2019 14:46

Tgt Ion: 117 Resp: 157927
Ion Ratio Lower Upper
117 100
82 57.9 44.3 66.5
119 32.7 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008374.D

Acq: 21 Jan 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

C-5

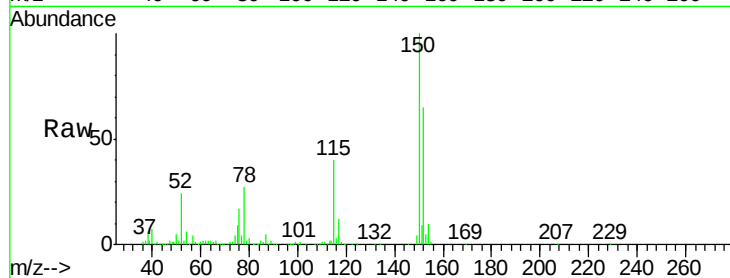
Tot Ion:152 Resp: 74254

Ion Ratio Lower Upper

152 100

115 60.4 28.8 86.4

150 156.8 0.0 351.4



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

