

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012119\
 Data File : VW008375.D
 Acq On : 21 Jan 2019 15:13
 Operator : SY/VA
 Sample : K1205-06
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-6

Quant Time: Jan 22 04:21:02 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

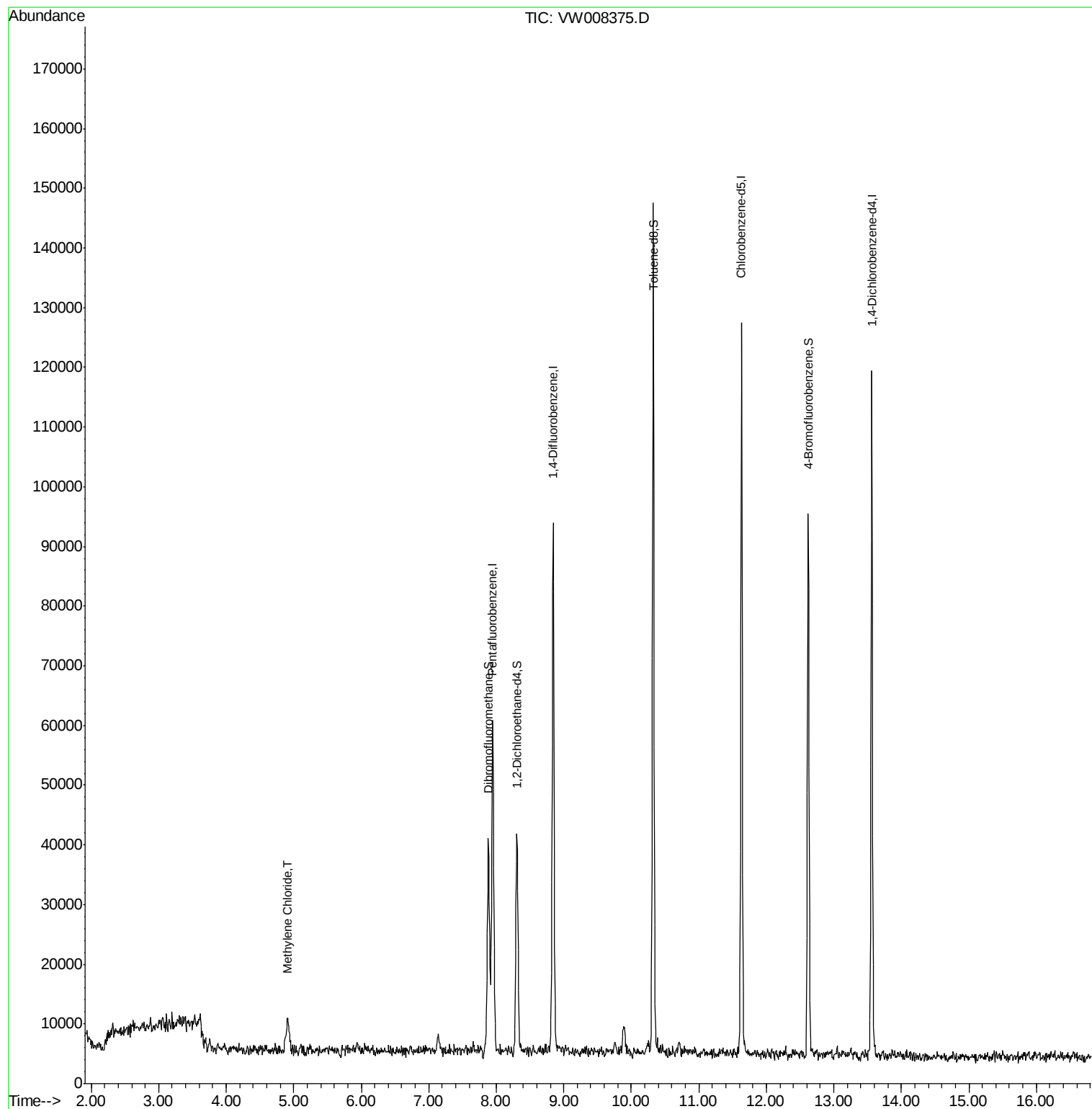
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	38376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	70373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	66810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	29653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	28396	71.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	142.26%	
35) Dibromofluoromethane	7.88	113	24634	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.68%	
50) Toluene-d8	10.32	98	92955	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
62) 4-Bromofluorobenzene	12.62	95	28485	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
Target Compounds						
20) Methylene Chloride	4.91	84	4268	6.860	ug/l #	Qvalue 82

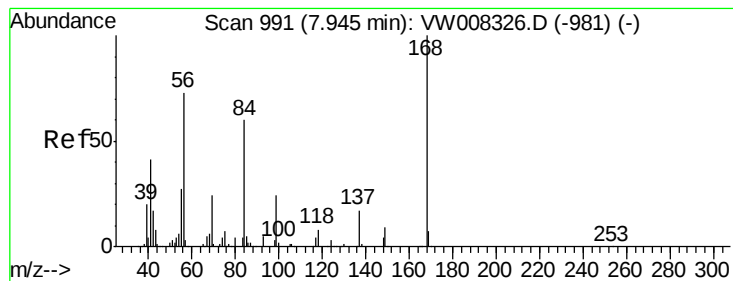
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012119\
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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# 991

Delta R.T. -0.00 min

Lab File: VW008375.D

Acq: 21 Jan 2019 15:13

Instrument :

MSVOA_W

ClientSampleId :

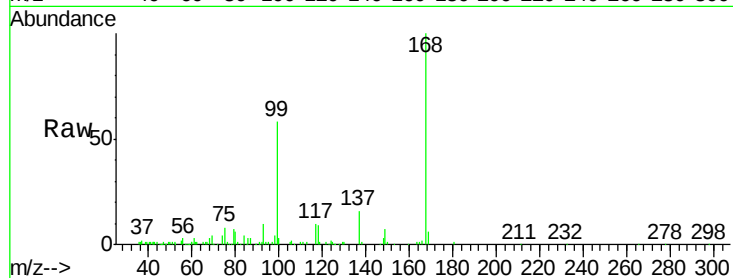
C-6

Tot Ion:168 Resp: 38376

Ion Ratio Lower Upper

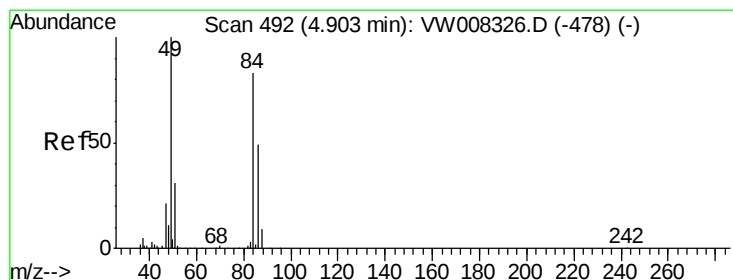
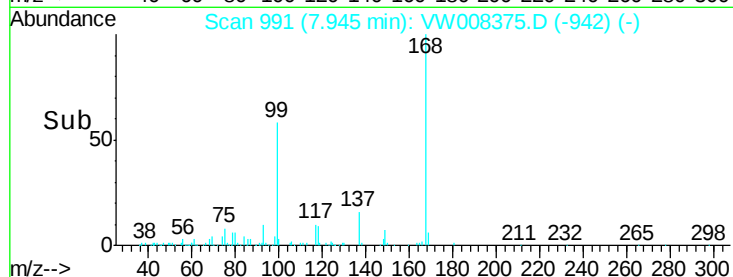
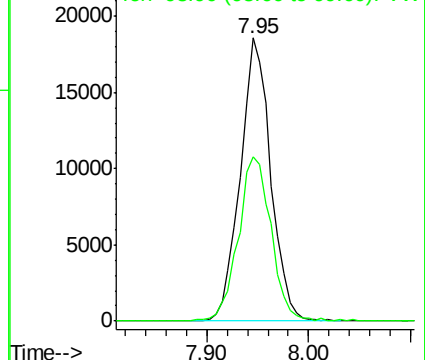
168 100

99 57.8 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: 6.860 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.01 min

Lab File: VW008375.D

Acq: 21 Jan 2019 15:13

Tgt Ion: 84 Resp: 4268

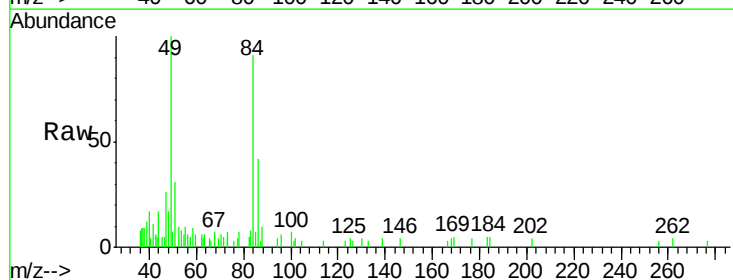
Ion Ratio Lower Upper

84 100

49 100.8 95.9 143.9

51 23.6 29.3 43.9#

86 45.8 47.4 71.2#

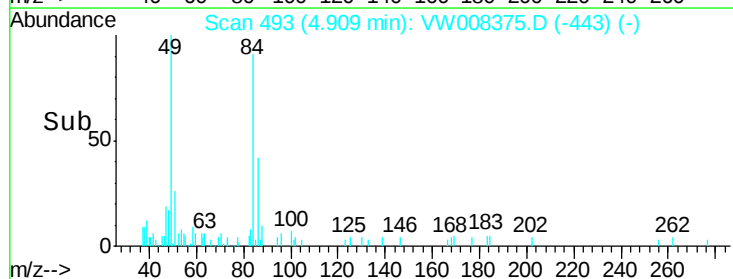
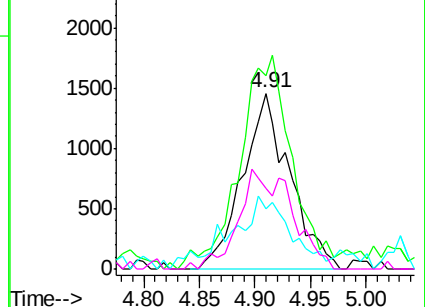


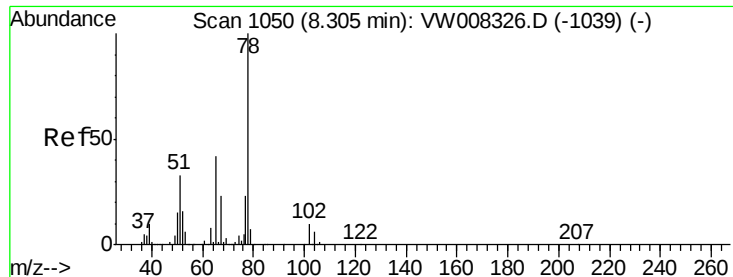
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 71.133 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008375.D

Acq: 21 Jan 2019 15:13

Instrument :

MSVOA_W

ClientSampled :

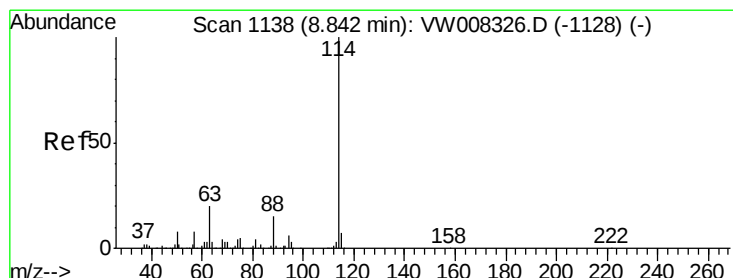
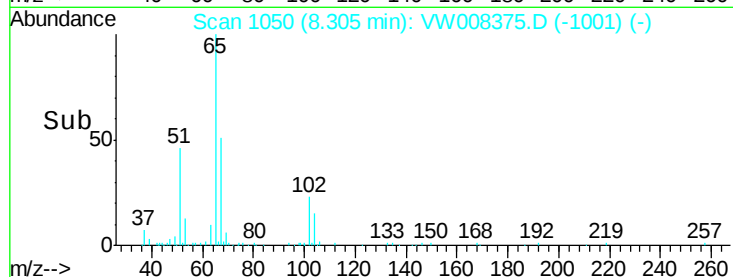
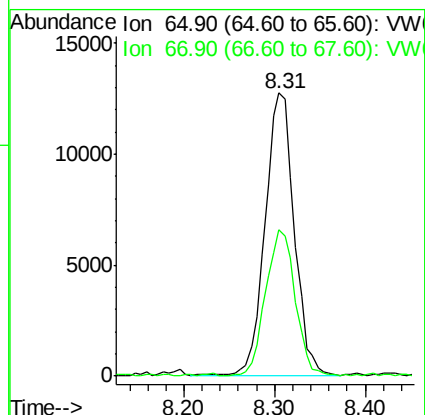
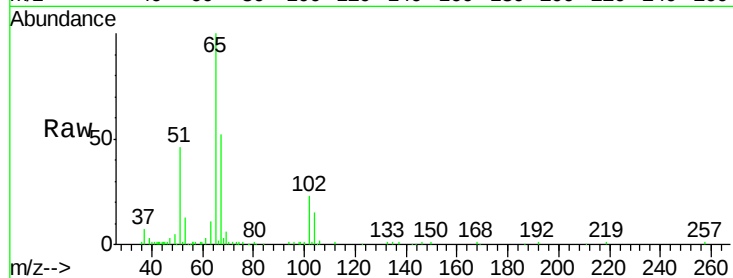
C-6

Tot Ion: 65 Resp: 28396

Ion Ratio Lower Upper

65 100

67 52.5 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: VW008375.D

Acq: 21 Jan 2019 15:13

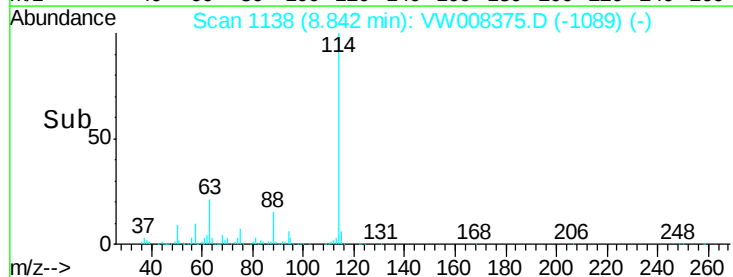
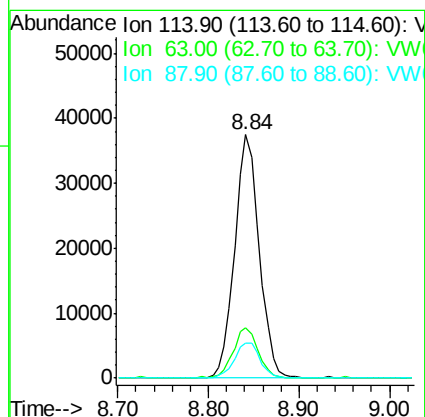
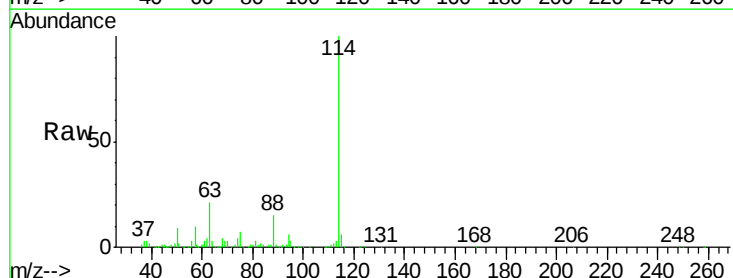
Tgt Ion: 114 Resp: 70373

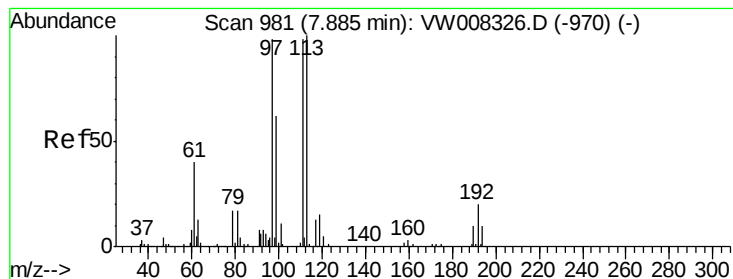
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 14.6 0.0 30.4





#35

Dibromofluoromethane

Concen: 54.838 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008375.D

Acq: 21 Jan 2019 15:13

Instrument :

MSVOA_W

ClientSampleId :

C-6

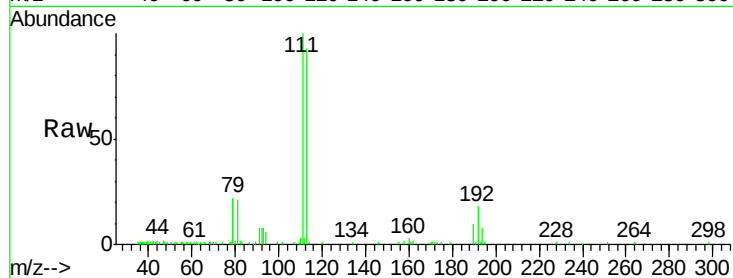
Tot Ion:113 Resp: 24634

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.8

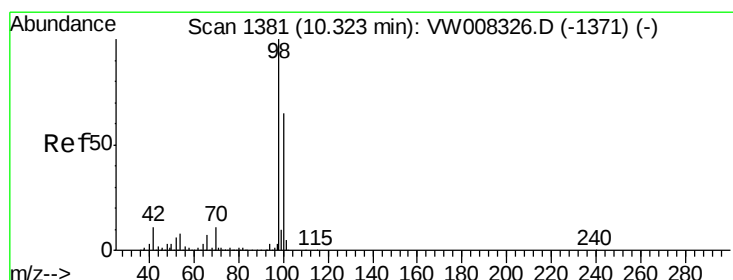
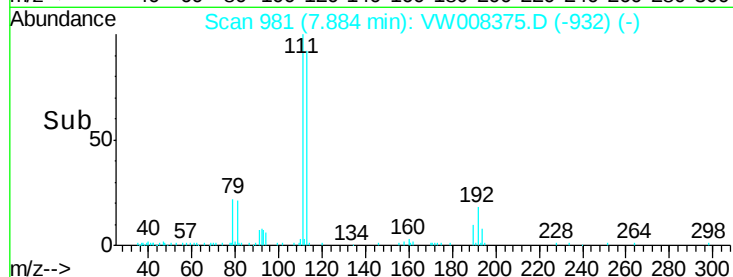
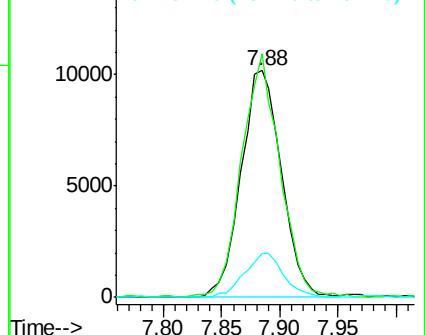
192 18.7 16.3 24.5



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: 52.673 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008375.D

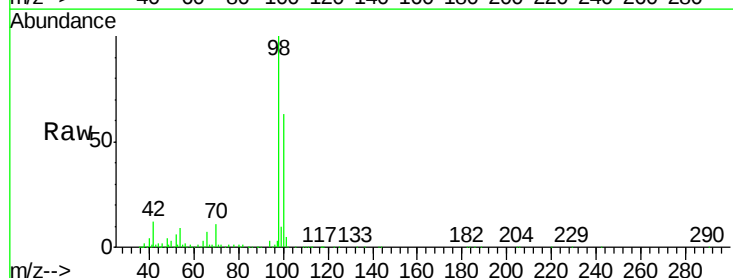
Acq: 21 Jan 2019 15:13

Tgt Ion: 98 Resp: 92955

Ion Ratio Lower Upper

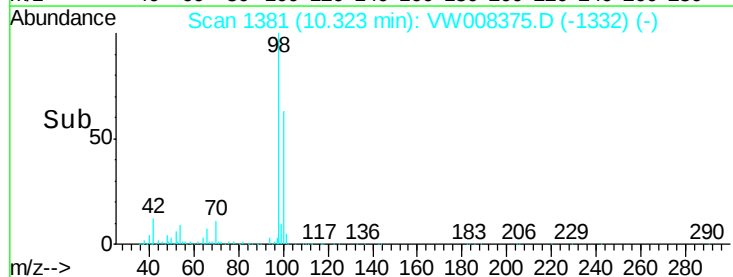
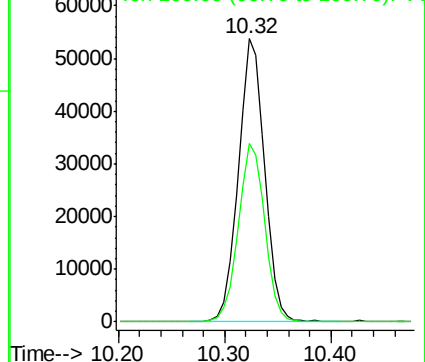
98 100

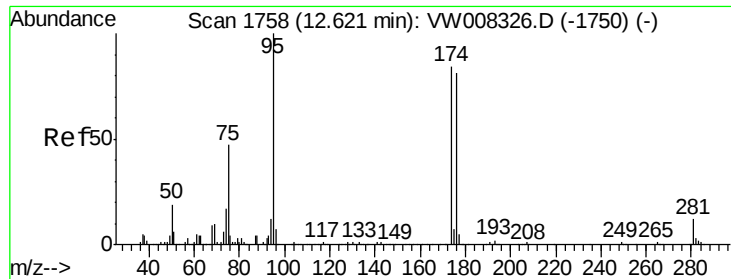
100 63.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

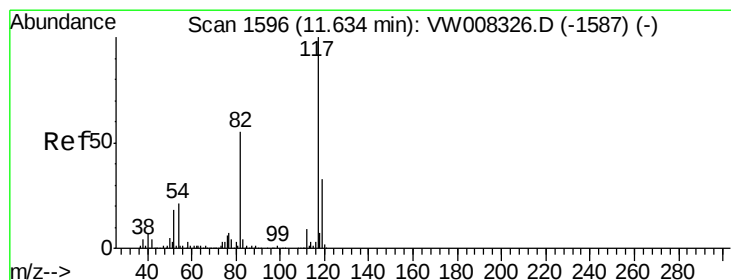
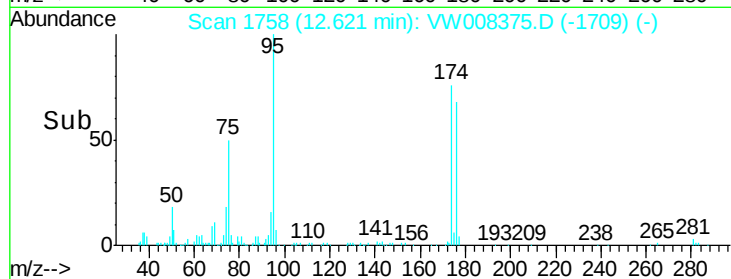
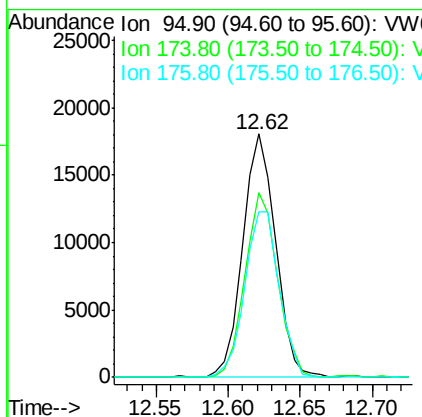
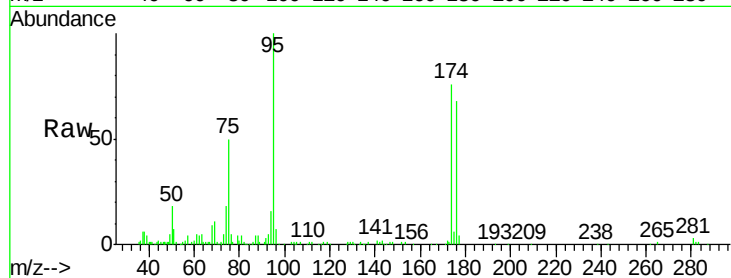




#62
4-Bromofluorobenzene
Concen: 45.005 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008375.D
Acq: 21 Jan 2019 15:13

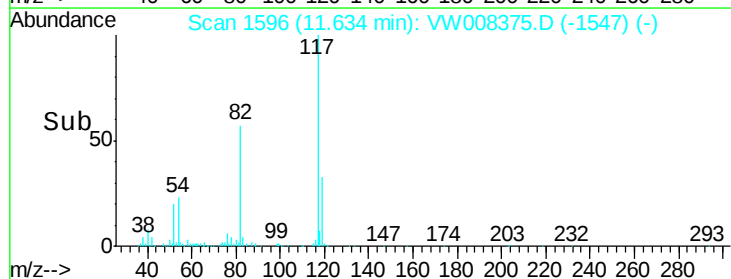
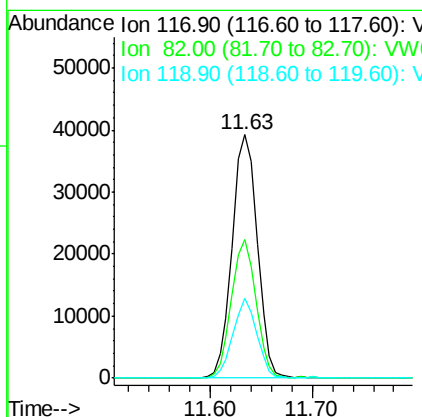
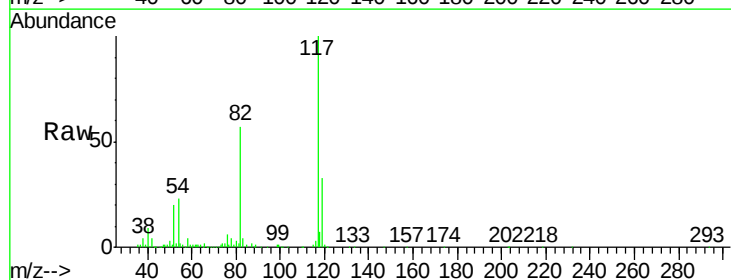
Instrument :
MSVOA_W
ClientSampleId :
C-6

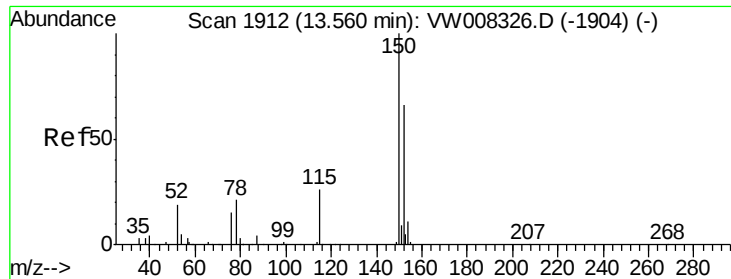
Tot Ion	95	Resp	28485
Ion Ratio	Lower	Upper	
95	100		
174	75.1	0.0	166.0
176	71.3	0.0	160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008375.D
Acq: 21 Jan 2019 15:13

Tgt Ion	117	Resp	66810
Ion Ratio	Lower	Upper	
117	100		
82	57.0	44.3	66.5
119	32.8	26.3	39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW008375.D

Acq: 21 Jan 2019 15:13

Instrument :

MSVOA_W

ClientSampleId :

C-6

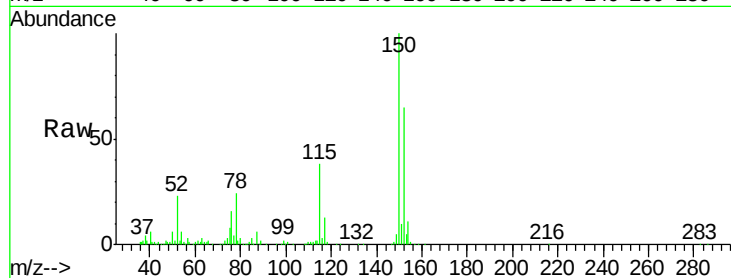
Tot Ion:152 Resp: 29653

Ion Ratio Lower Upper

152 100

115 60.3 28.8 86.4

150 155.7 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

