

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
 Data File : VW008353.D
 Acq On : 18 Jan 2019 13:55
 Operator : SY/VA
 Sample : K1188-03RE
 Misc : 6.83G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S3-FRONT-HOUSE-7RE

Quant Time: Jan 19 02:51:46 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

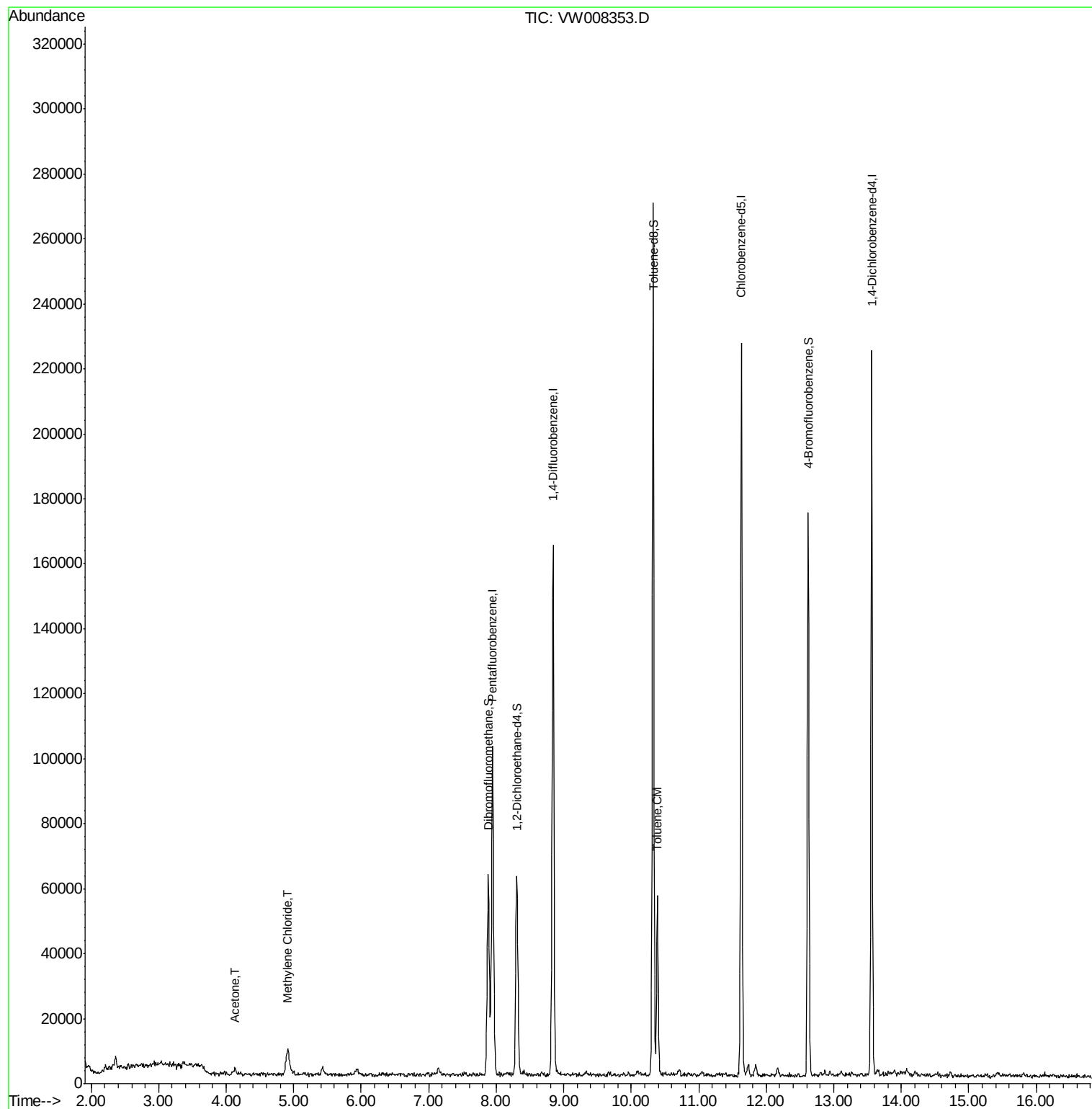
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	69784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	131376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	123546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	53933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45813	63.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.22%	
35) Dibromofluoromethane	7.88	113	43505	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
50) Toluene-d8	10.32	98	174327	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
62) 4-Bromofluorobenzene	12.62	95	55283	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
Target Compounds						
16) Acetone	4.13	43	3546	21.034	ug/l #	87
20) Methylene Chloride	4.91	84	6865	5.627	ug/l #	93
52) Toluene	10.39	92	22640	9.555	ug/l	95

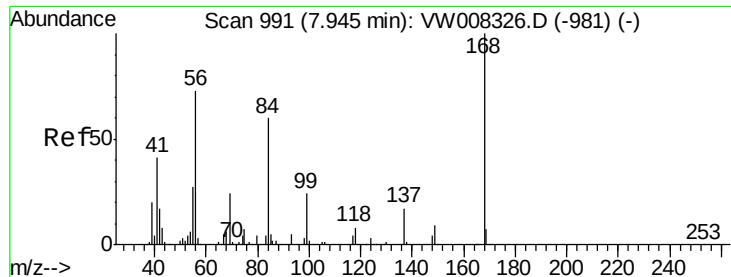
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011819\
Data File : VW008353.D
Acq On : 18 Jan 2019 13:55
Operator : SY/VA
Sample : K1188-03RE
Misc : 6.83G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S3-FRONT-HOUSE-7RE

Quant Time: Jan 19 02:51:46 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# 991

Delta R.T. 0.00 min

Lab File: VW008353.D

Acq: 18 Jan 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

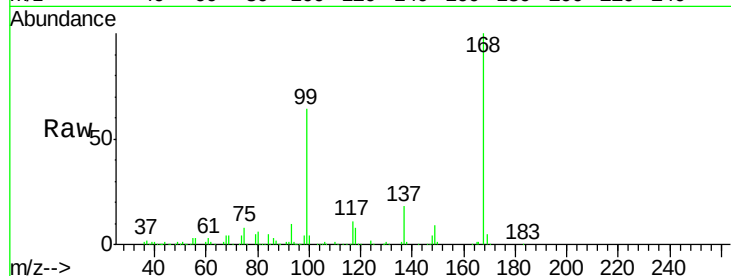
S3-FRONT-HOUSE-7RE

Tot Ion:168 Resp: 69784

Ion Ratio Lower Upper

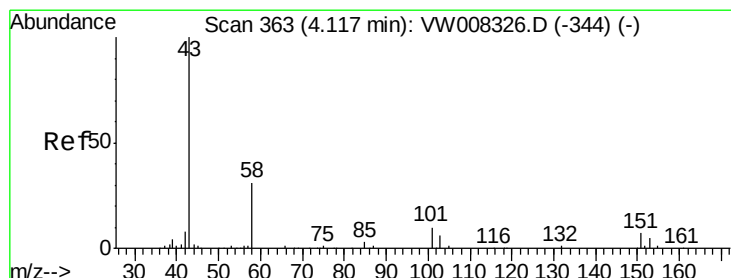
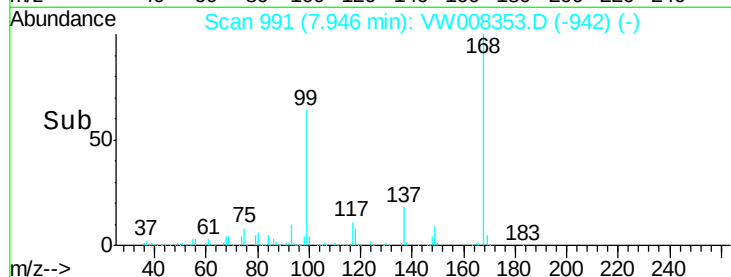
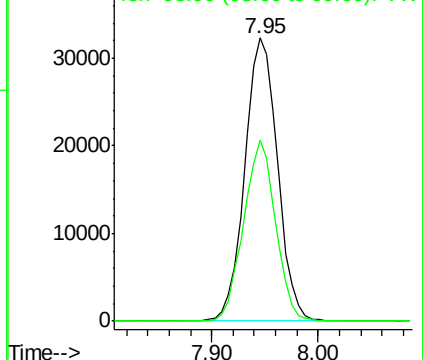
168 100

99 64.0 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 21.034 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008353.D

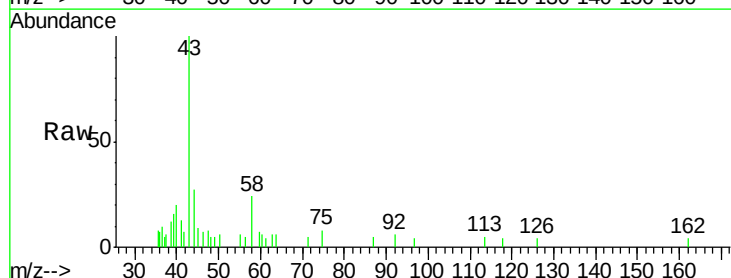
Acq: 18 Jan 2019 13:55

Tgt Ion: 43 Resp: 3546

Ion Ratio Lower Upper

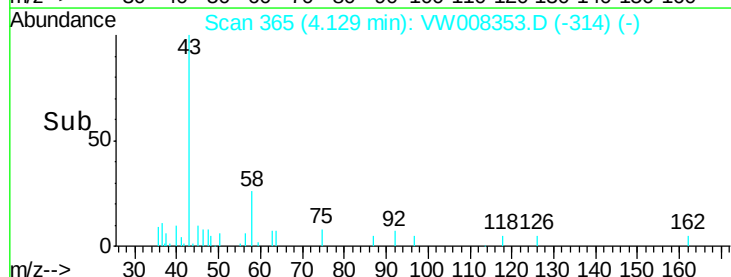
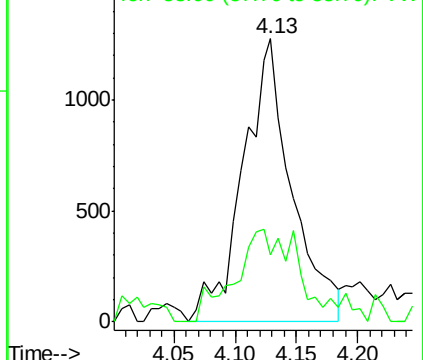
43 100

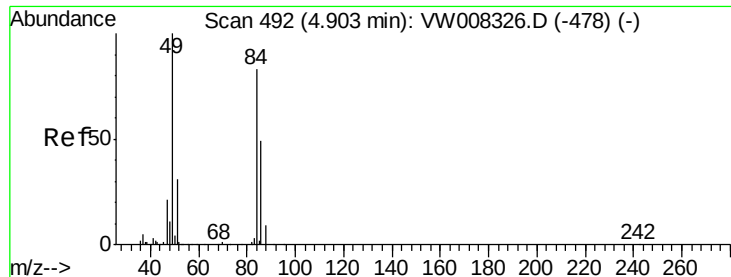
58 23.8 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

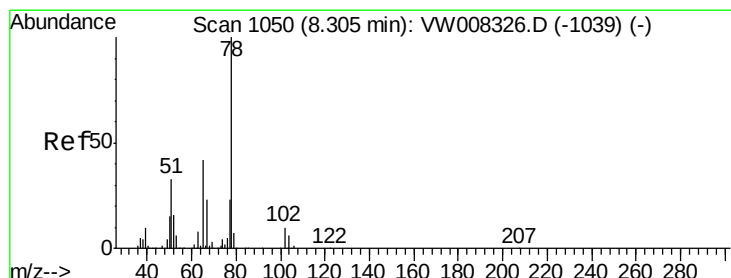
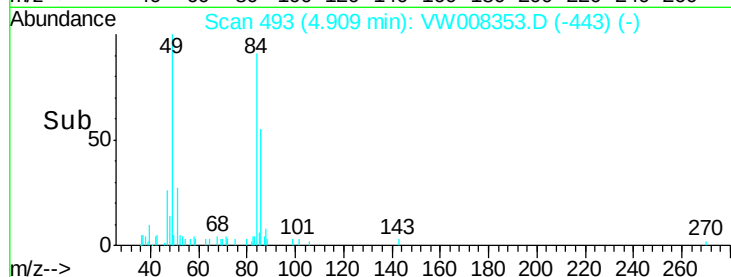
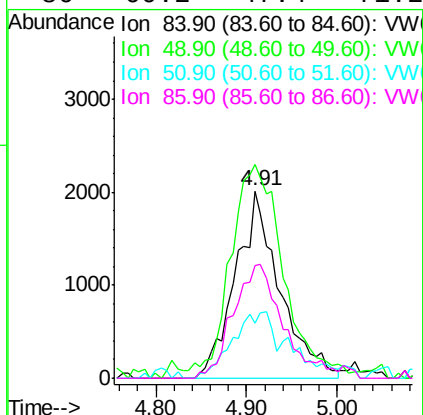
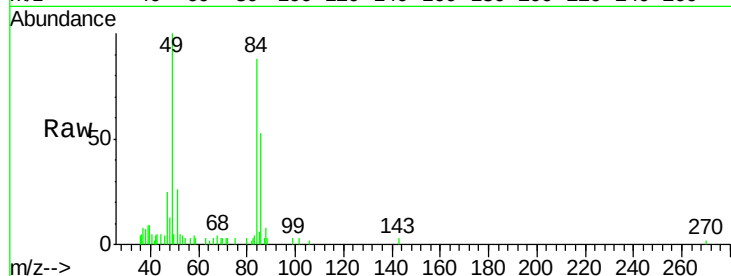




#20
Methylene Chloride
Concen: 5.627 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW008353.D
Acq: 18 Jan 2019 13:55

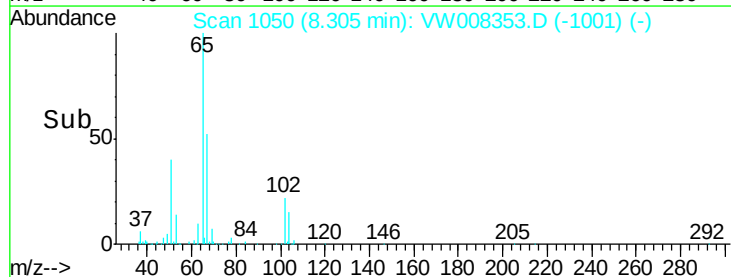
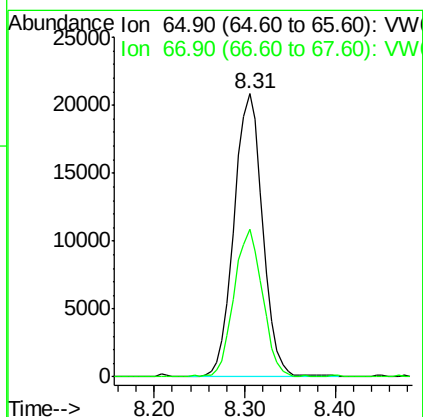
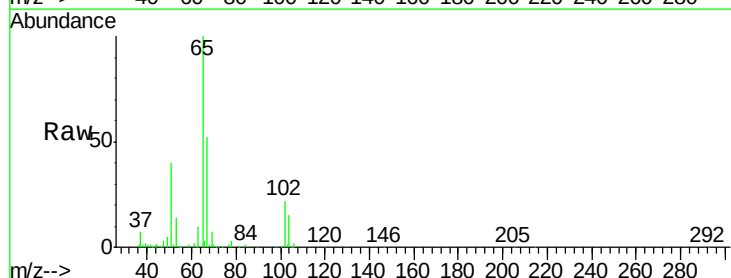
Instrument :
MSVOA_W
ClientSampleId :
S3-FRONT-HOUSE-7RE

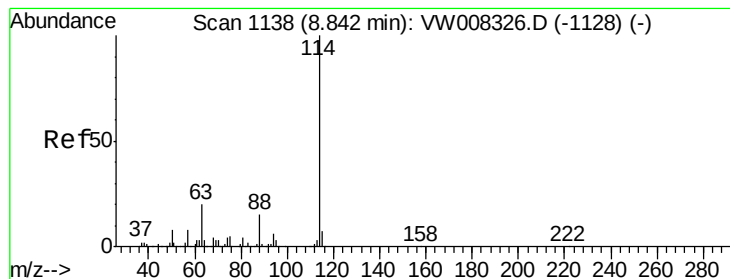
Tot Ion: 84 Resp: 6865
Ion Ratio Lower Upper
84 100
49 110.2 95.9 143.9
51 29.1 29.3 43.9#
86 60.2 47.4 71.2



#33
1,2-Dichloroethane-d4
Concen: 63.111 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008353.D
Acq: 18 Jan 2019 13:55

Tgt Ion: 65 Resp: 45813
Ion Ratio Lower Upper
65 100
67 52.0 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: VW008353.D

Acq: 18 Jan 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

S3-FRONT-HOUSE-7RE

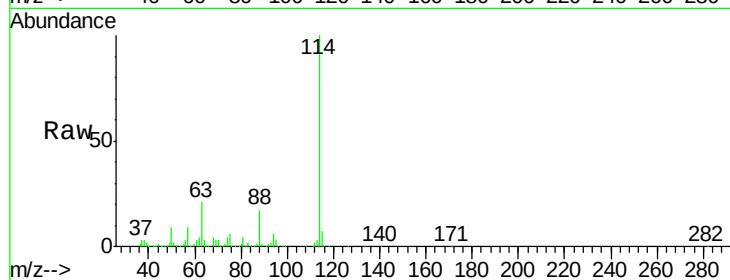
Tot Ion:114 Resp: 131376

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

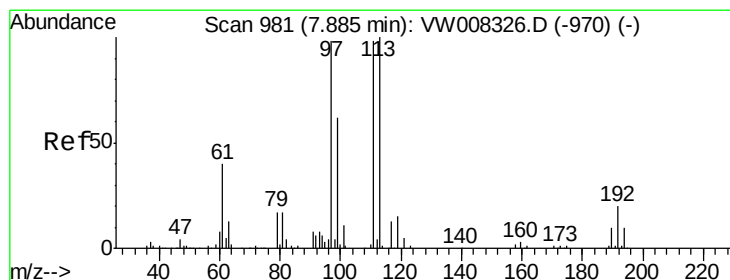
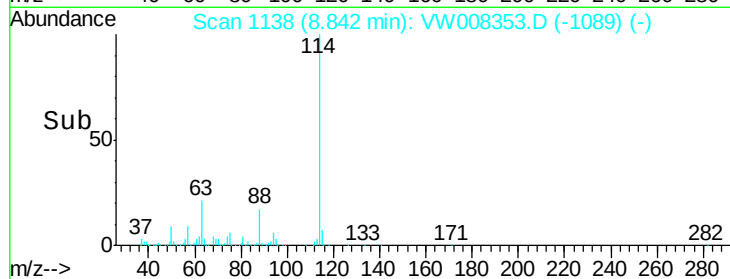
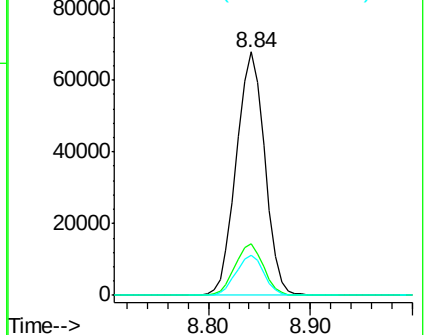
88 16.6 0.0 30.4



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: 51.877 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008353.D

Acq: 18 Jan 2019 13:55

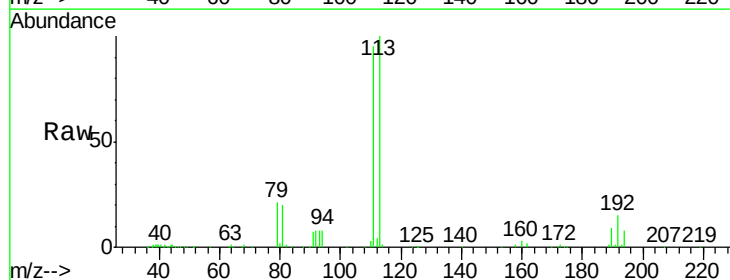
Tgt Ion:113 Resp: 43505

Ion Ratio Lower Upper

113 100

111 101.4 81.8 122.8

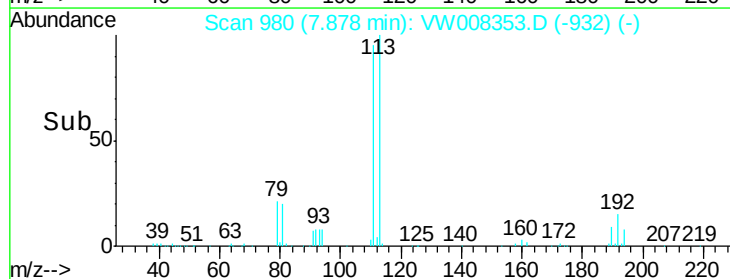
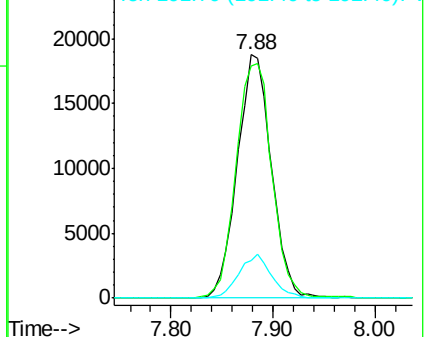
192 17.2 16.3 24.5

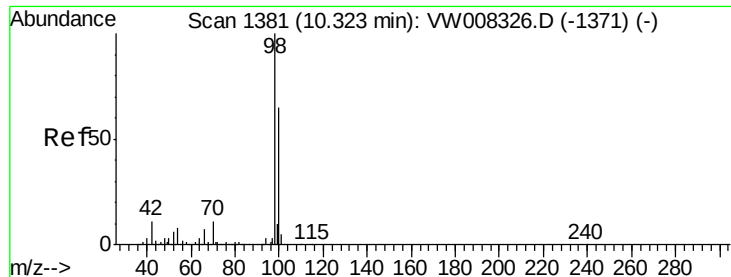


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

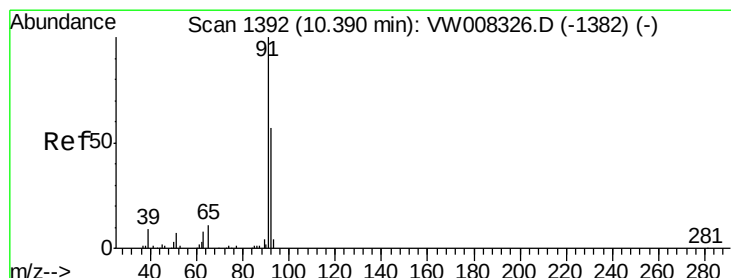
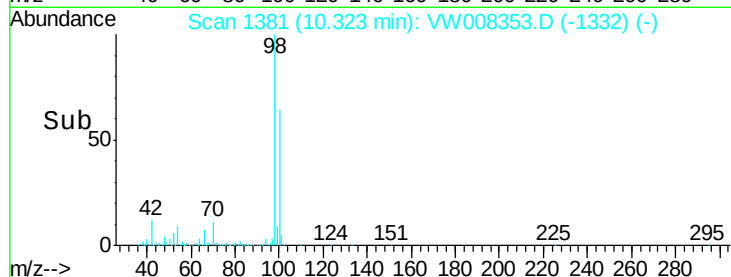
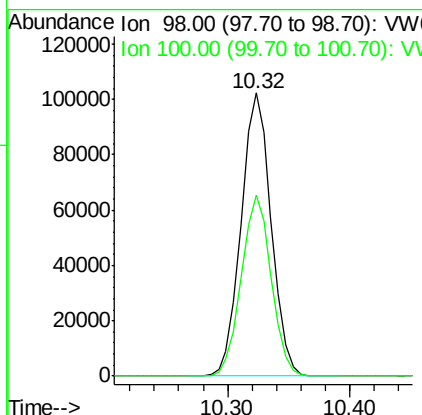
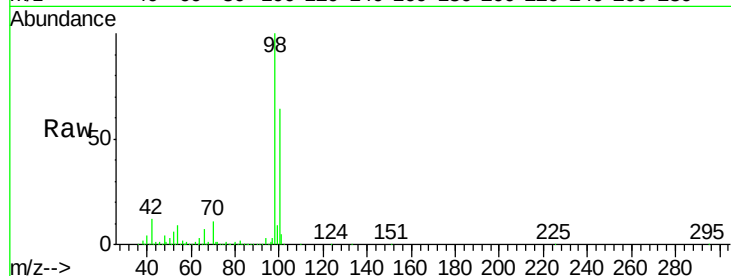




#50
Toluene-d8
Concen: 52.914 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008353.D
Acq: 18 Jan 2019 13:55

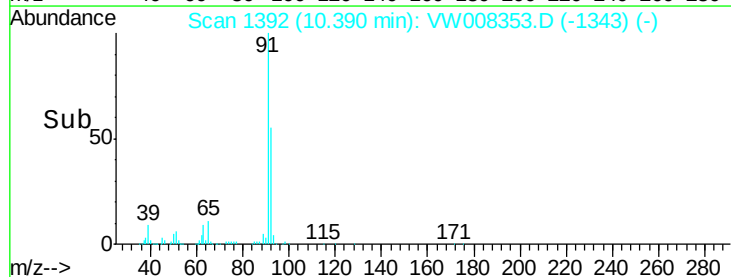
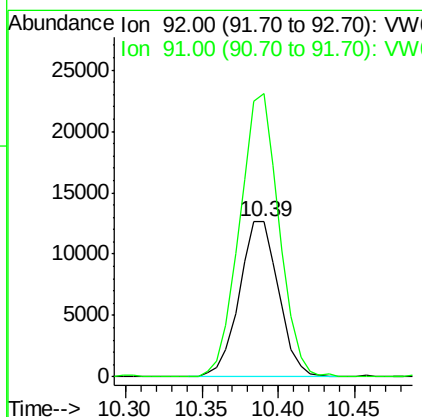
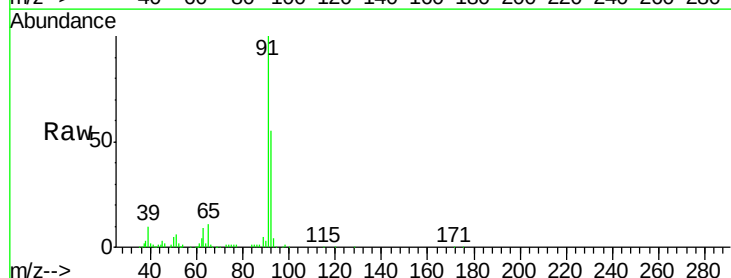
Instrument :
MSVOA_W
ClientSampleId :
S3-FRONT-HOUSE-7RE

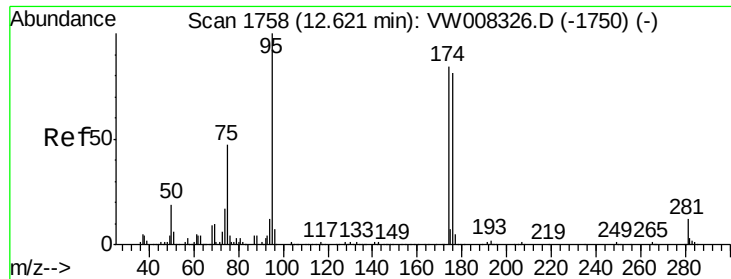
Tot Ion: 98 Resp: 174327
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8



#52
Toluene
Concen: 9.555 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008353.D
Acq: 18 Jan 2019 13:55

Tgt Ion: 92 Resp: 22640
Ion Ratio Lower Upper
92 100
91 181.9 140.2 210.2

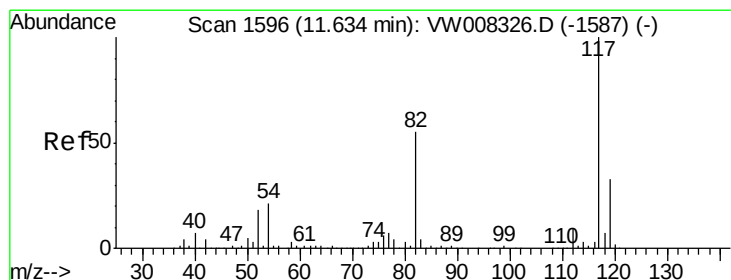
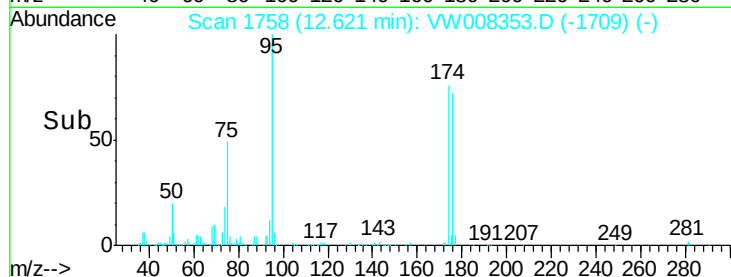
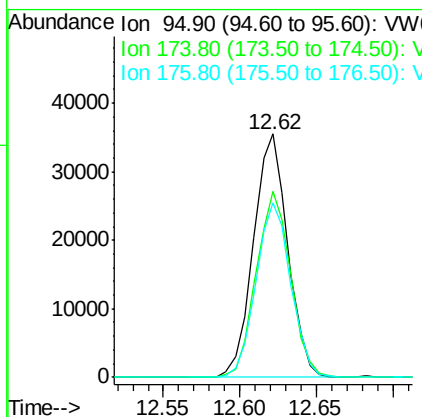
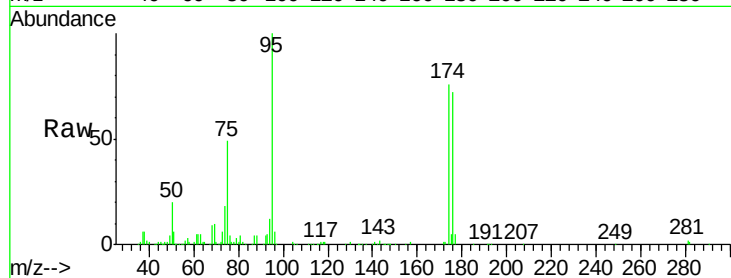




#62
4-Bromofluorobenzene
Concen: 46.787 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008353.D
Acq: 18 Jan 2019 13:55

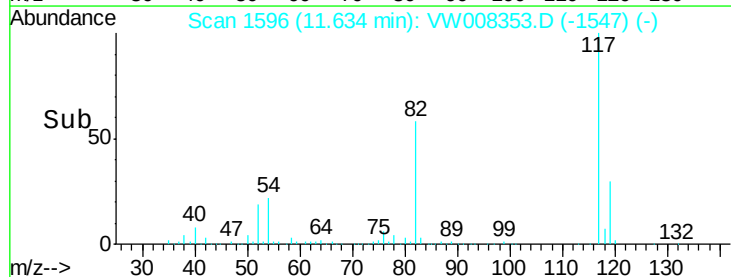
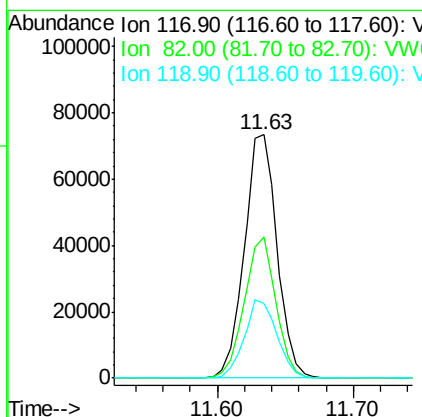
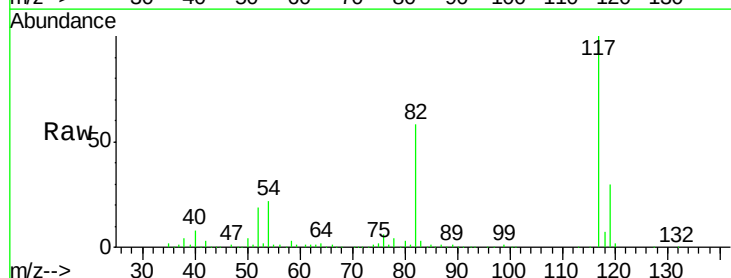
Instrument :
MSVOA_W
ClientSampleId :
S3-FRONT-HOUSE-7RE

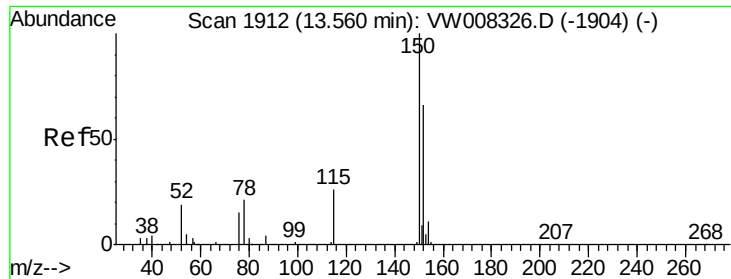
Tot Ion: 95 Resp: 55283
Ion Ratio Lower Upper
95 100
174 76.9 0.0 166.0
176 72.9 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008353.D
Acq: 18 Jan 2019 13:55

Tgt Ion: 117 Resp: 123546
Ion Ratio Lower Upper
117 100
82 58.1 44.3 66.5
119 30.5 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: VW008353.D

Acq: 18 Jan 2019 13:55

Instrument :

MSVOA_W

ClientSampleId :

S3-FRONT-HOUSE-7RE

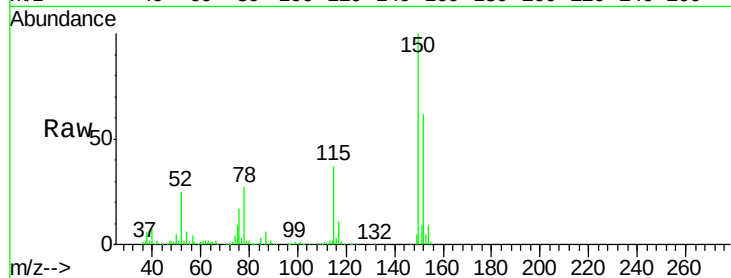
Tot Ion:152 Resp: 53933

Ion Ratio Lower Upper

152 100

115 60.3 28.8 86.4

150 157.5 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

