

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008333.D
 Acq On : 17 Jan 2019 17:31
 Operator : SY/VA
 Sample : K1191-01
 Misc : 10.23G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SITE4-01

Quant Time: Jan 18 01:32:33 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

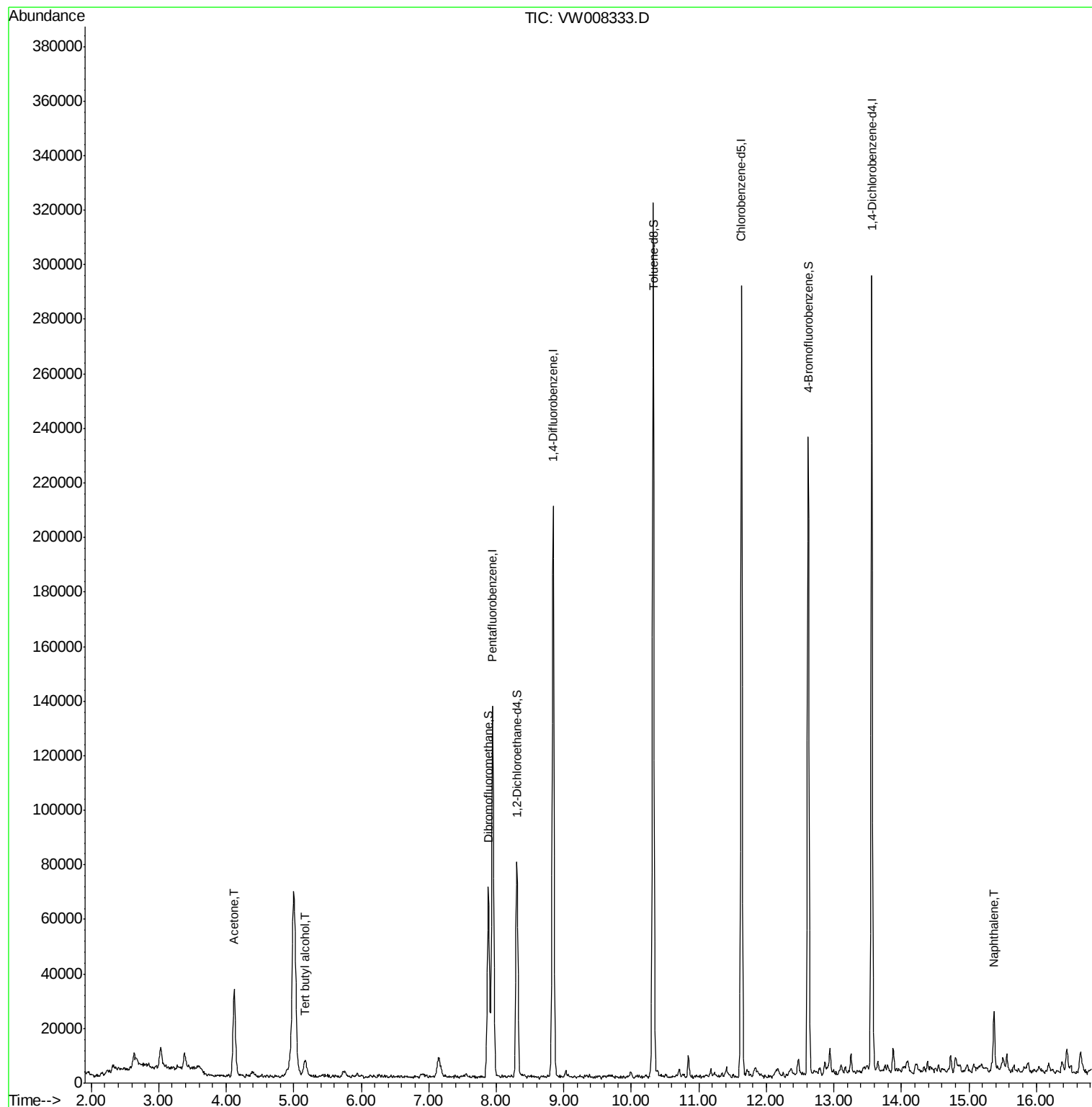
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	101844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	175268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	160553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59927	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
35) Dibromofluoromethane	7.88	113	49864	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
50) Toluene-d8	10.32	98	218011	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	12.62	95	76180	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
Target Compounds						
11) Tert butyl alcohol	5.17	59	11281	158.151	ug/l	95
16) Acetone	4.12	43	53816	218.734	ug/l	98
95) Naphthalene	15.37	128	18588	8.424	ug/l	97

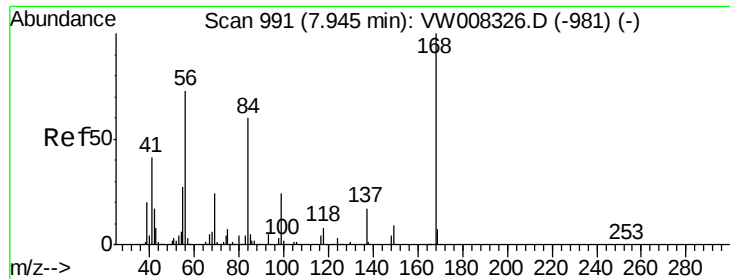
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011719\
Data File : VW008333.D
Acq On : 17 Jan 2019 17:31
Operator : SY/VA
Sample : K1191-01
Misc : 10.23G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SITE4-01

Quant Time: Jan 18 01:32:33 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: VW008333.D

Acq: 17 Jan 2019 17:31

Instrument :

MSVOA_W

ClientSampleId :

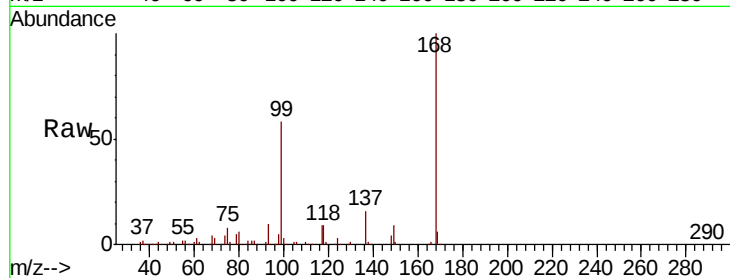
SITE4-01

Tot Ion:168 Resp: 101844

Ion Ratio Lower Upper

168 100

99 57.6 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

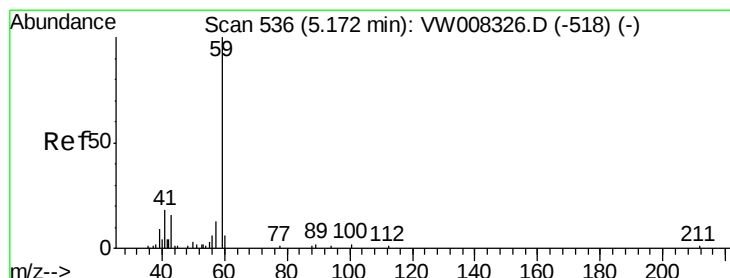
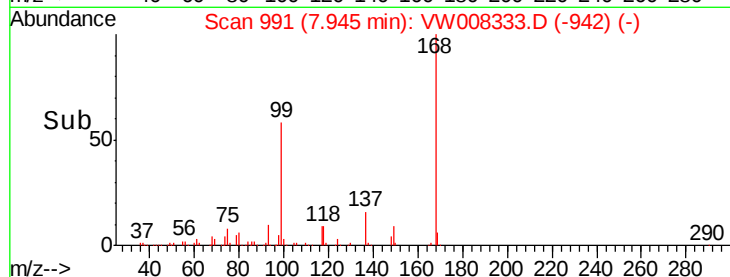
30000

20000

10000

0

Time-->



#11

Tert butyl alcohol

Concen: 158.151 ug/l

RT: 5.17 min Scan# 535

Delta R.T. -0.01 min

Lab File: VW008333.D

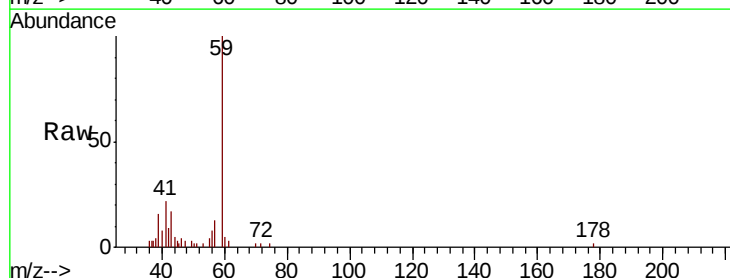
Acq: 17 Jan 2019 17:31

Tgt Ion: 59 Resp: 11281

Ion Ratio Lower Upper

59 100

57 13.9 9.4 14.2



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.17

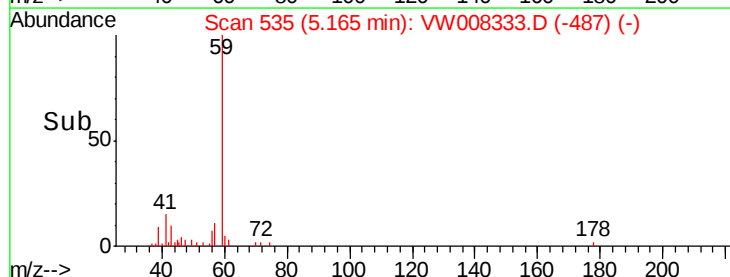
3000

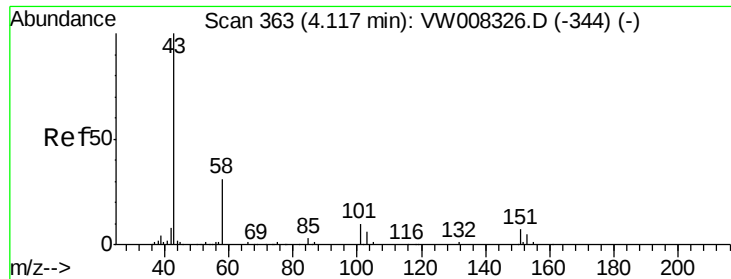
2000

1000

0

Time-->

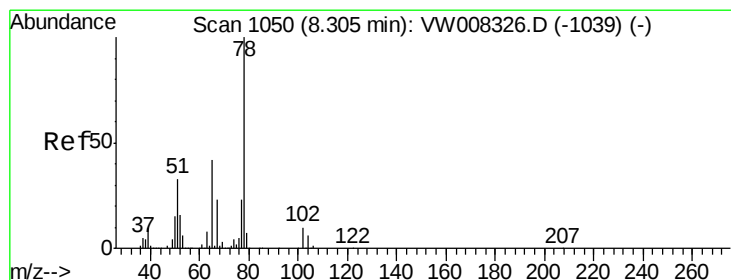
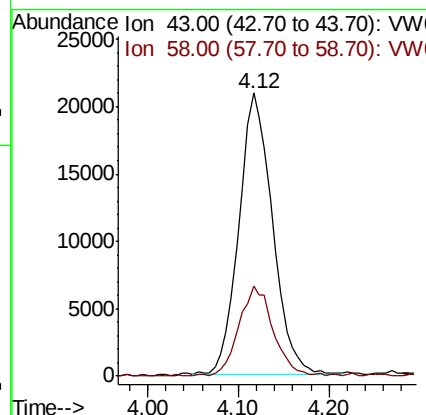
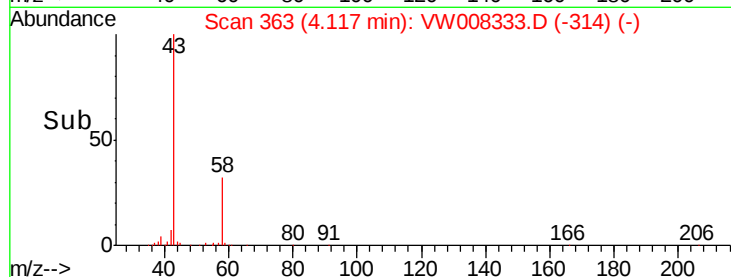
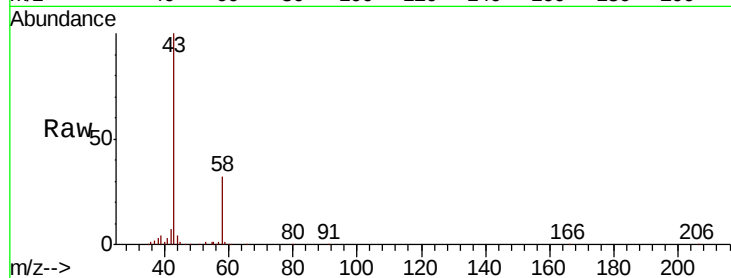




#16
Acetone
Concen: 218.734 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW008333.D
Acq: 17 Jan 2019 17:31

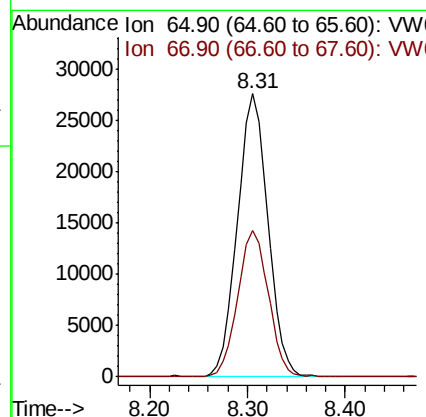
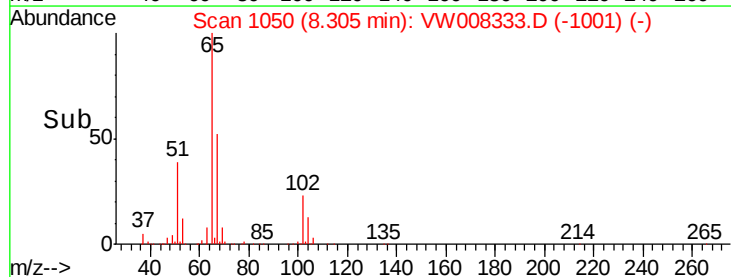
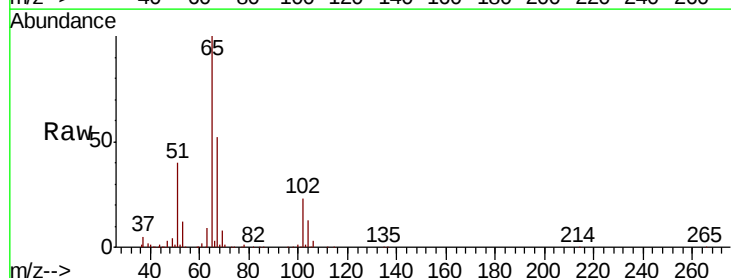
Instrument :
MSVOA_W
ClientSampleId :
SITE4-01

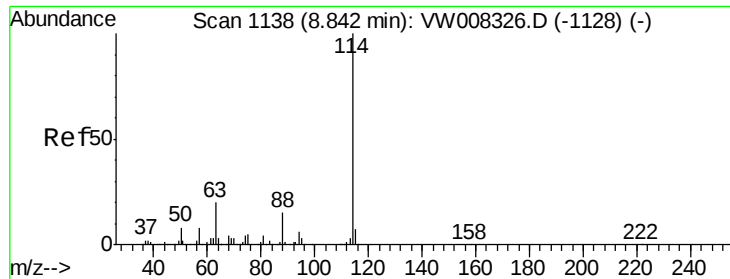
Tot Ion: 43 Resp: 53816
Ion Ratio Lower Upper
43 100
58 31.8 24.7 37.1



#33
1,2-Dichloroethane-d4
Concen: 56.566 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008333.D
Acq: 17 Jan 2019 17:31

Tgt Ion: 65 Resp: 59927
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.2

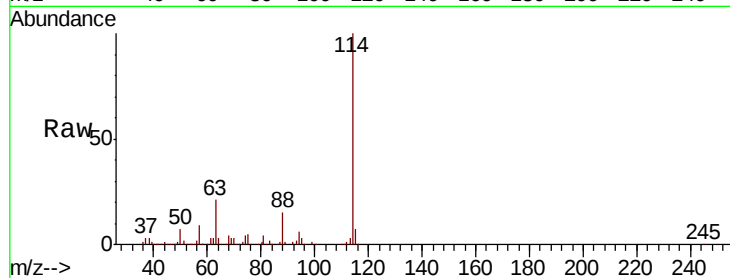




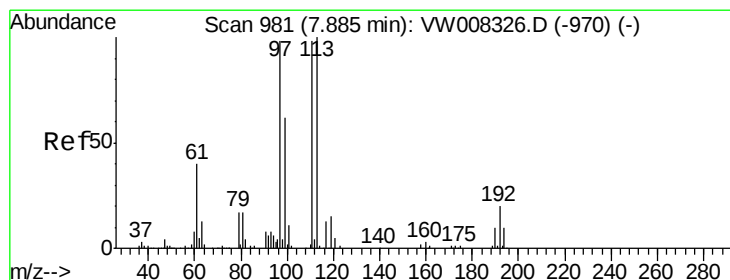
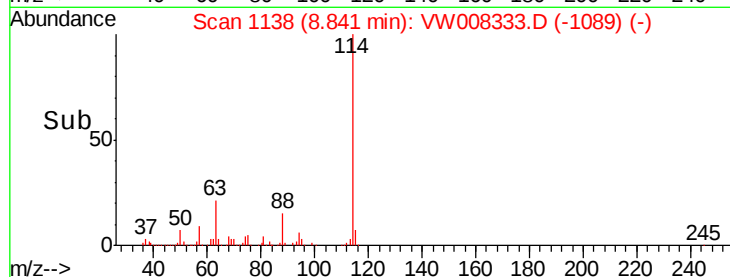
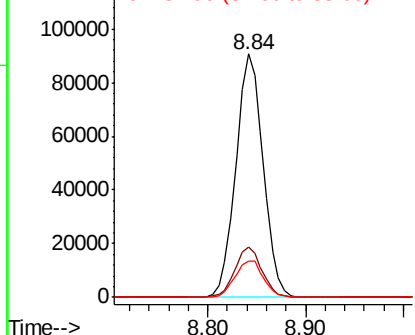
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008333.D
Acq: 17 Jan 2019 17:31

Instrument :
MSVOA_W
ClientSampleId :
SITE4-01

Tot Ion:114 Resp: 175268
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.2 0.0 30.4

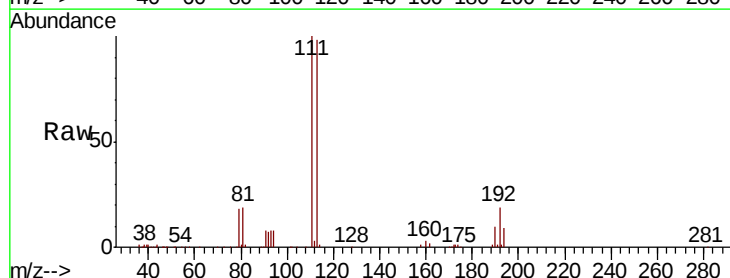


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

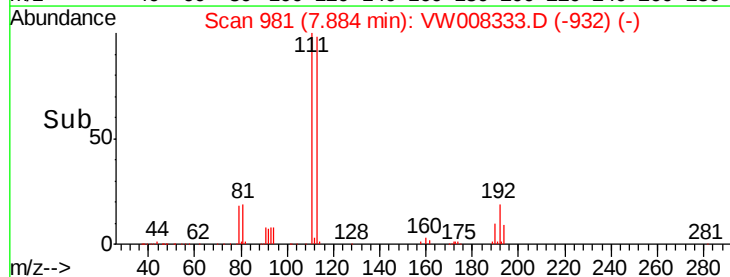
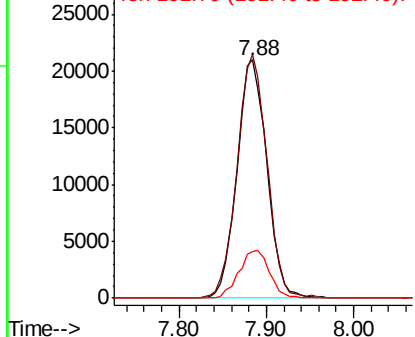


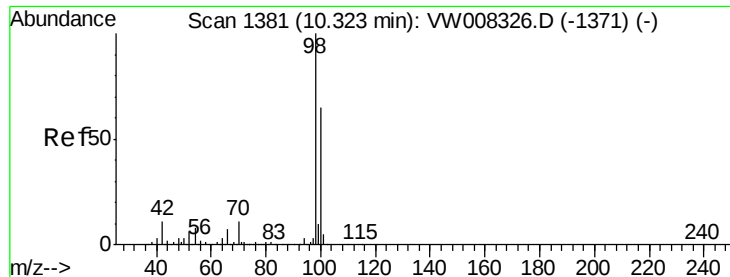
#35
Dibromofluoromethane
Concen: 44.569 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008333.D
Acq: 17 Jan 2019 17:31

Tgt Ion:113 Resp: 49864
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 20.1 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: 49.602 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008333.D

Acq: 17 Jan 2019 17:31

Instrument :

MSVOA_W

ClientSampleId :

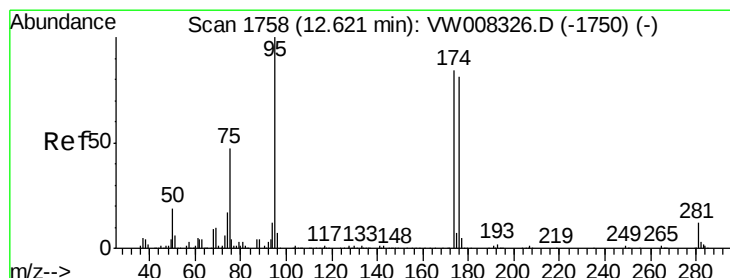
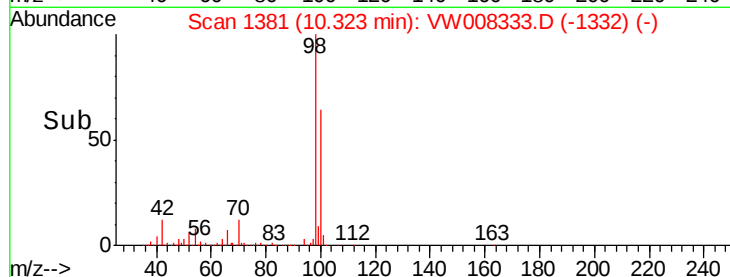
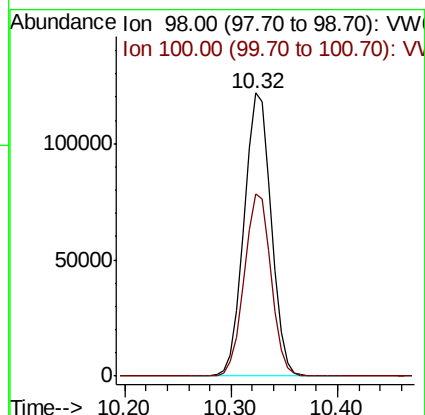
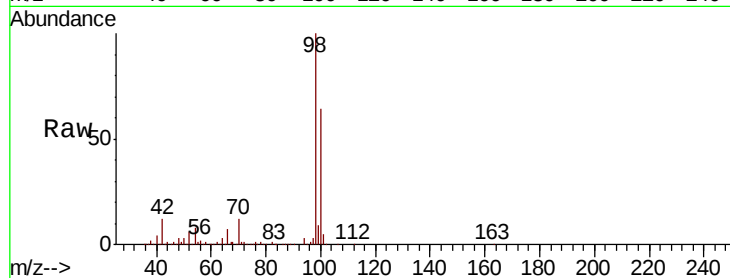
SITE4-01

Tot Ion: 98 Resp: 218011

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 48.327 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008333.D

Acq: 17 Jan 2019 17:31

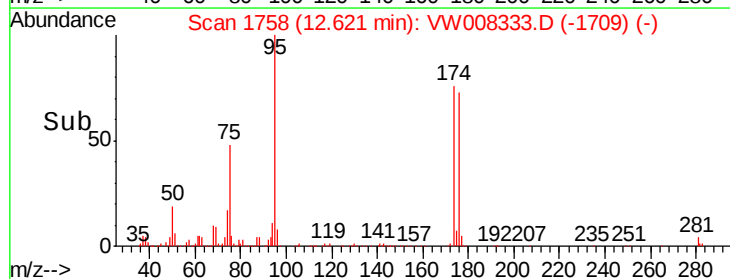
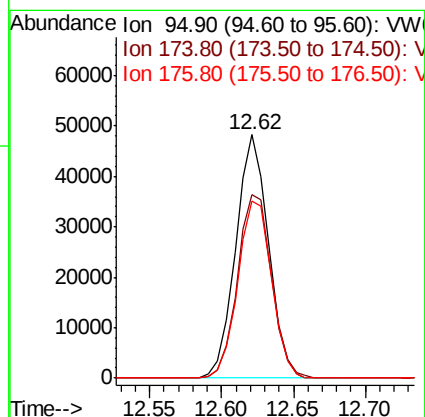
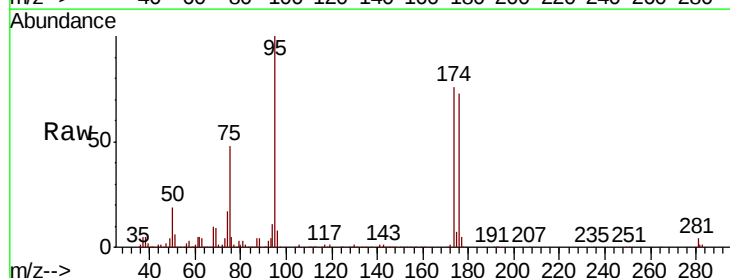
Tgt Ion: 95 Resp: 76180

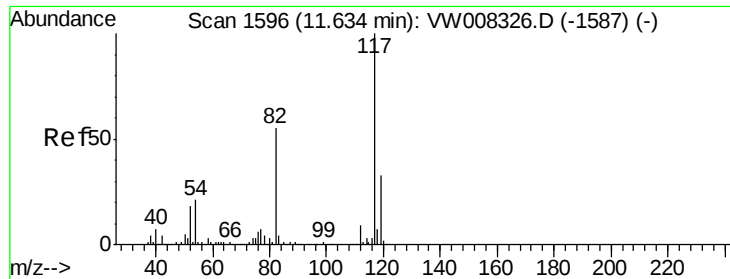
Ion Ratio Lower Upper

95 100

174 78.6 0.0 166.0

176 75.6 0.0 160.0

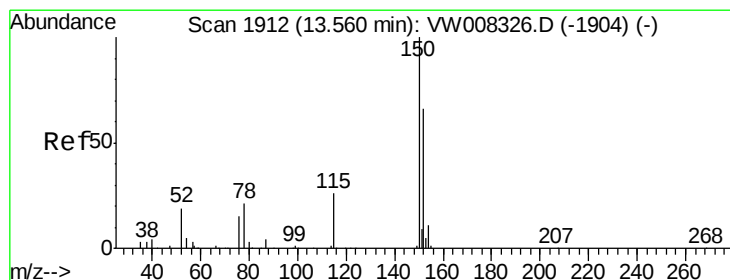
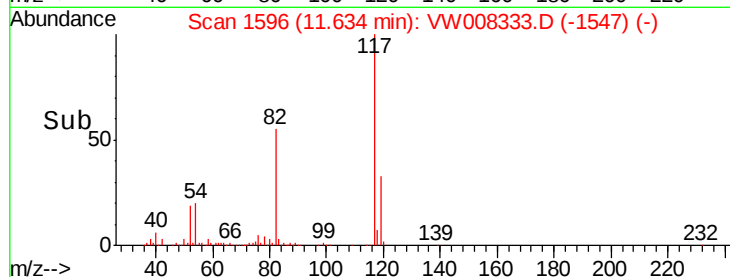
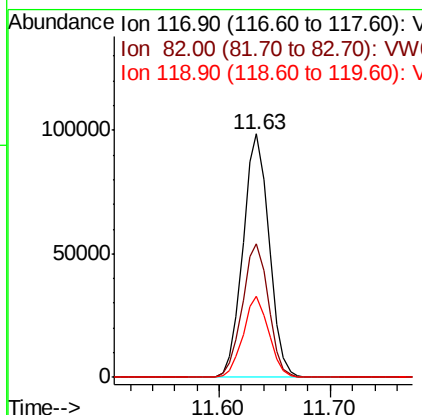
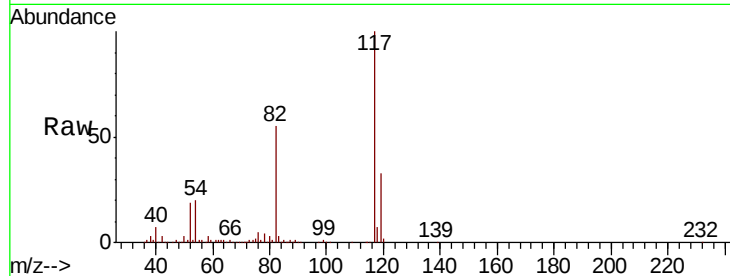




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008333.D
Acq: 17 Jan 2019 17:31

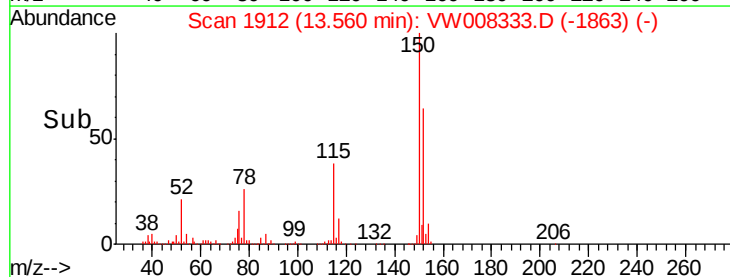
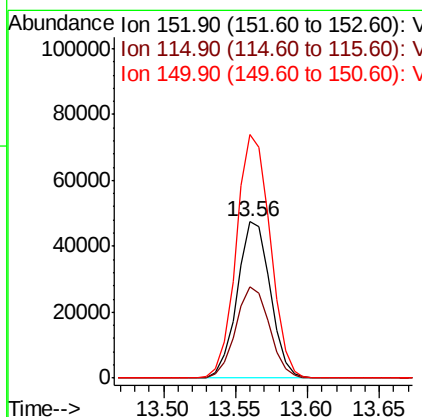
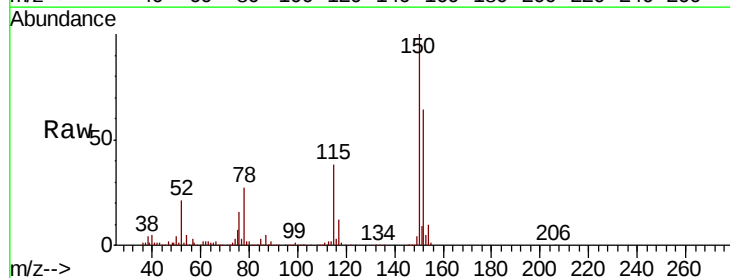
Instrument :
MSVOA_W
ClientSampleId :
SITE4-01

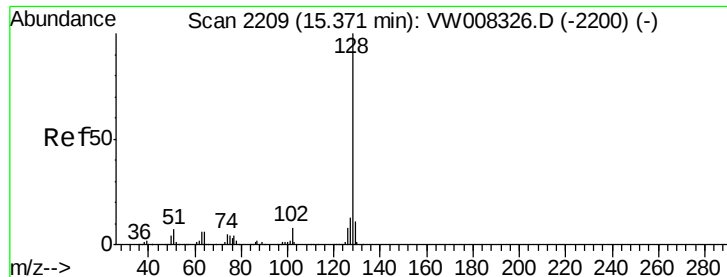
Tot Ion:117 Resp: 160553
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 33.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008333.D
Acq: 17 Jan 2019 17:31

Tgt Ion:152 Resp: 75755
Ion Ratio Lower Upper
152 100
115 59.8 28.8 86.4
150 159.9 0.0 351.4

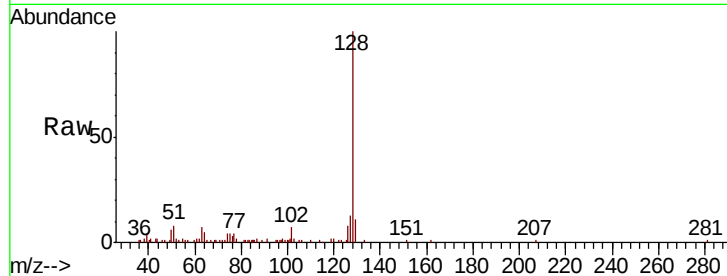




#95
Naphthalene
Concen: 8.424 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008333.D
Acq: 17 Jan 2019 17:31

Instrument :
MSVOA_W
ClientSampleId :
SITE4-01

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.5	15.7
129	12.0	8.8	13.2



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

