

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008338.D
 Acq On : 17 Jan 2019 19:45
 Operator : SY/VA
 Sample : K1191-07
 Misc : 9.06G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SITE4-06

Quant Time: Jan 18 01:44:36 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

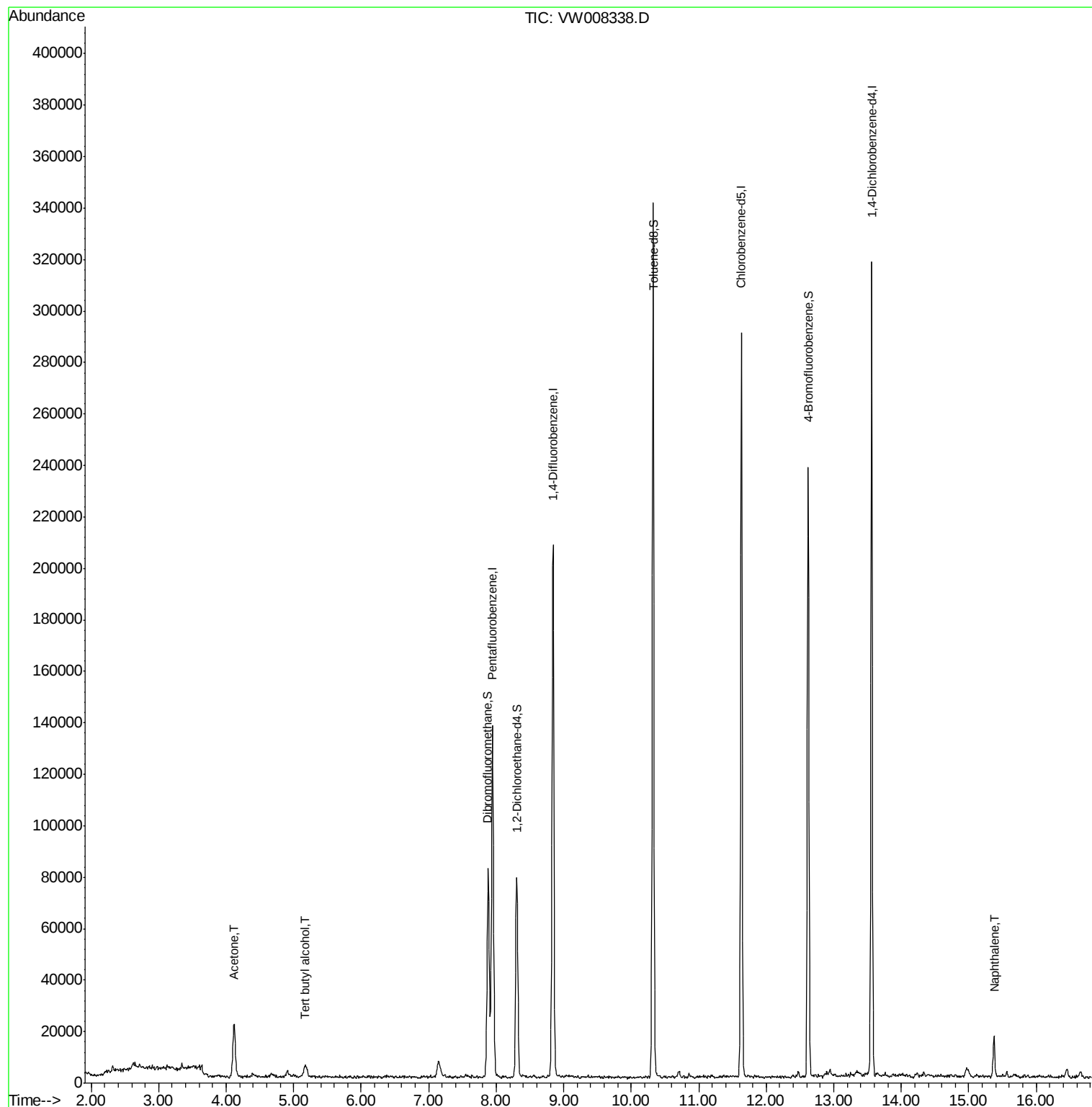
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	100751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	176746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	165034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	78941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59570	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.68%	
35) Dibromofluoromethane	7.88	113	58720	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
50) Toluene-d8	10.32	98	222446	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.62	95	77754	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
Target Compounds						
11) Tert butyl alcohol	5.17	59	8822	125.019	ug/l #	82
16) Acetone	4.11	43	34523	141.840	ug/l	98
95) Naphthalene	15.38	128	13555	6.594	ug/l	98

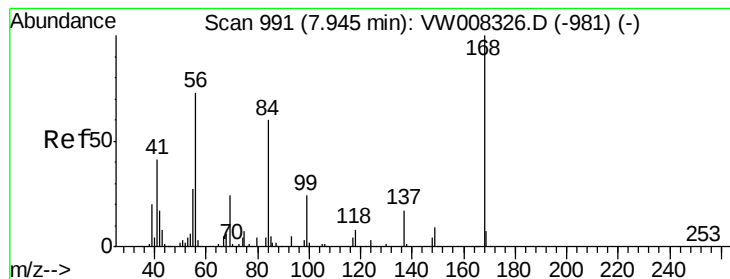
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011719\
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Quant Title : SW846 8260
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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: VW008338.D

Acq: 17 Jan 2019 19:45

Instrument :

MSVOA_W

ClientSampleId :

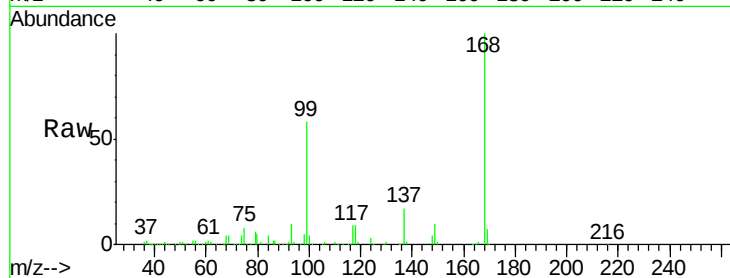
SITE4-06

Tot Ion:168 Resp: 100751

Ion Ratio Lower Upper

168 100

99 57.9 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

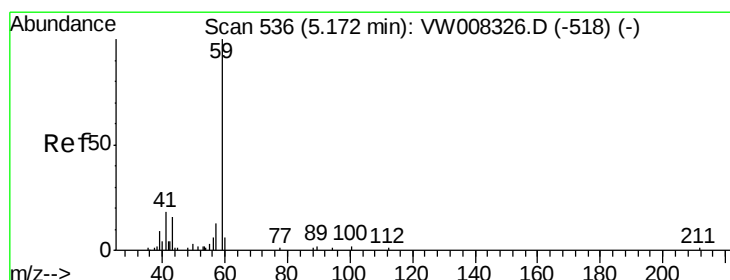
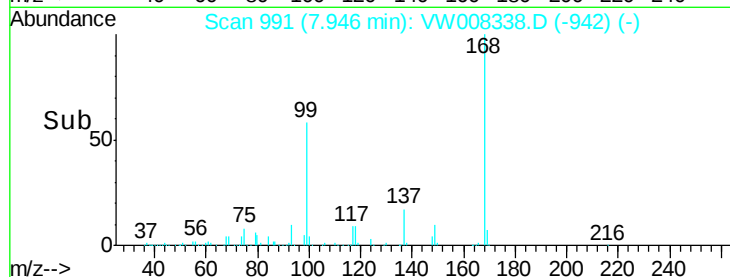
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#11

Tert butyl alcohol

Concen: 125.019 ug/l

RT: 5.17 min Scan# 536

Delta R.T. 0.00 min

Lab File: VW008338.D

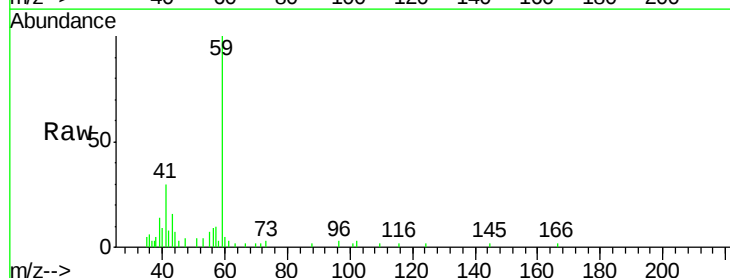
Acq: 17 Jan 2019 19:45

Tgt Ion: 59 Resp: 8822

Ion Ratio Lower Upper

59 100

57 4.8 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

2500

2000

1500

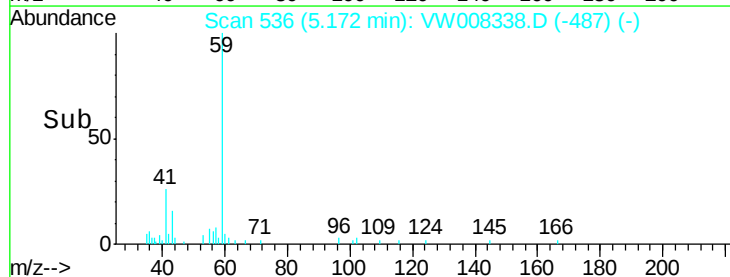
1000

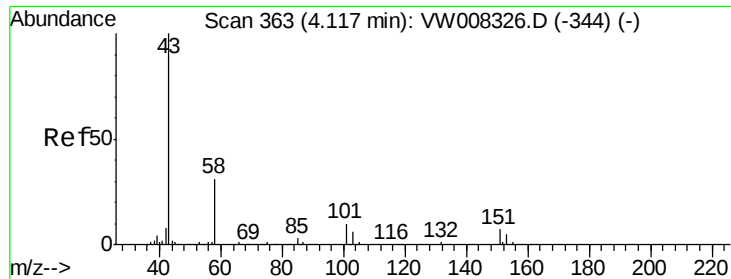
500

0

5.00 5.10 5.20 5.30

Time-->

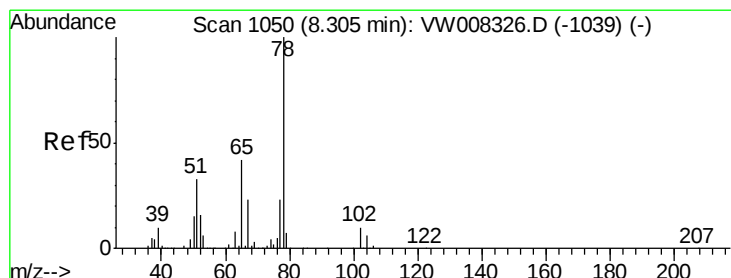
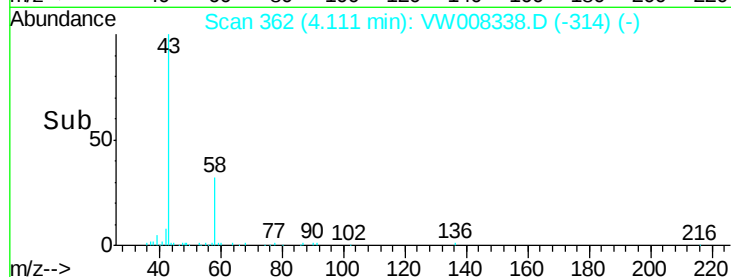
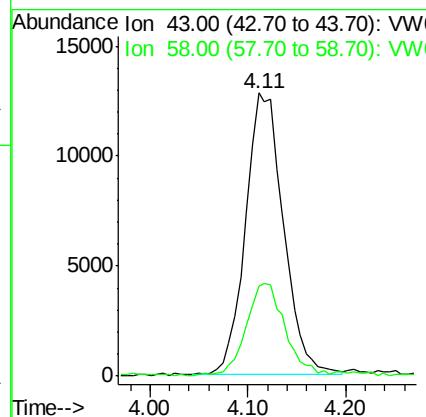
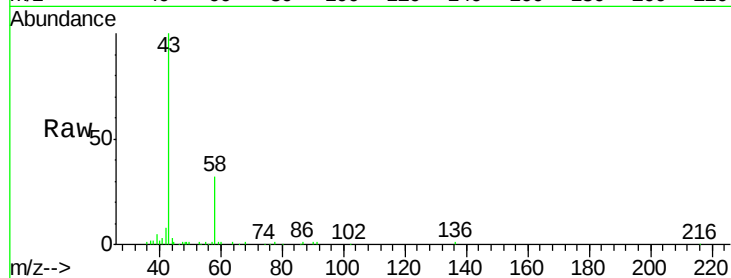




#16
Acetone
Concen: 141.840 ug/l
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

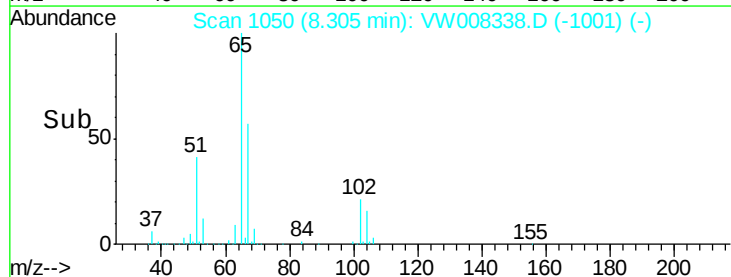
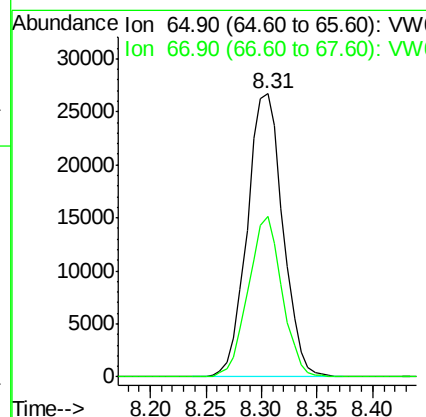
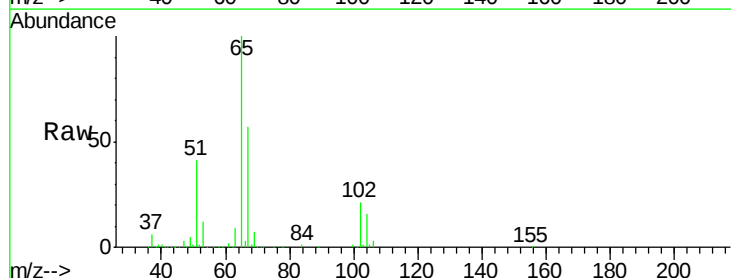
Instrument :
MSVOA_W
ClientSampled :
SITE4-06

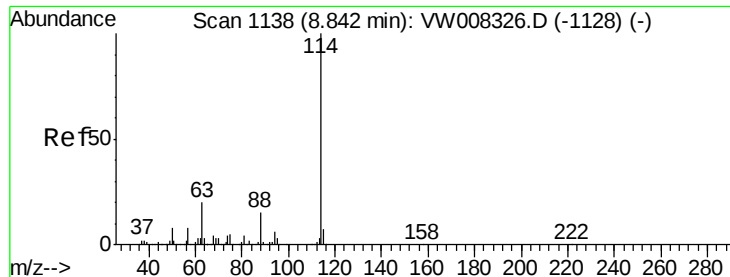
Tot Ion: 43 Resp: 34523
Ion Ratio Lower Upper
43 100
58 31.9 24.7 37.1



#33
1,2-Dichloroethane-d4
Concen: 56.839 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Tgt Ion: 65 Resp: 59570
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.2

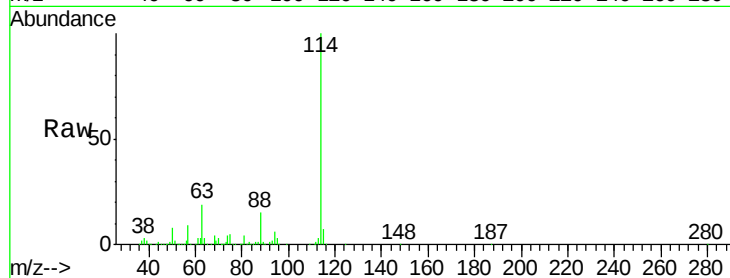




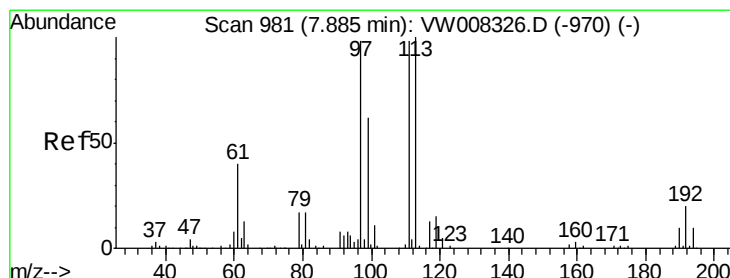
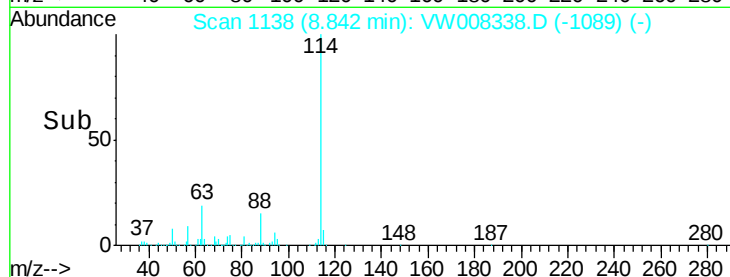
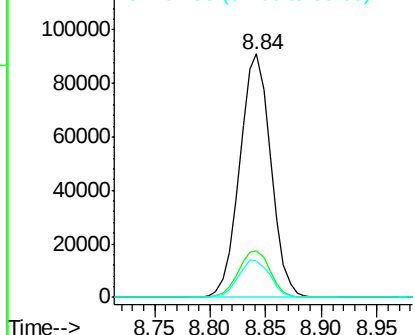
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Instrument :
MSVOA_W
ClientSampleId :
SITE4-06

Tot Ion:114 Resp: 176746
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 14.7 0.0 30.4

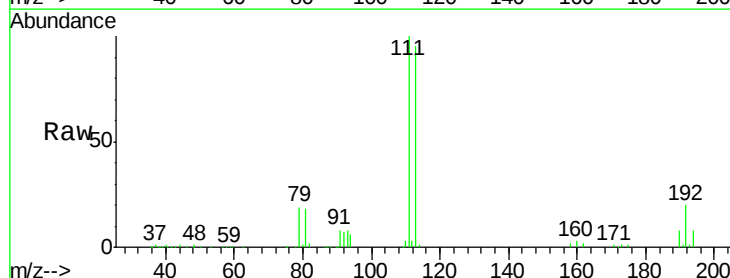


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

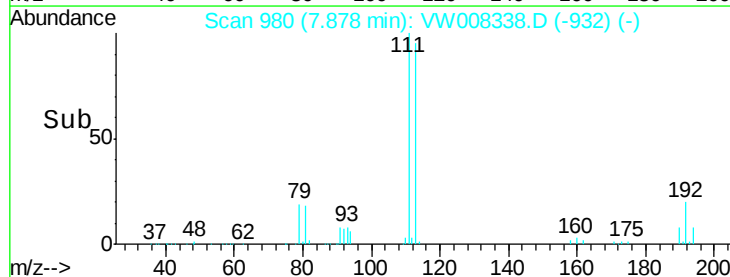
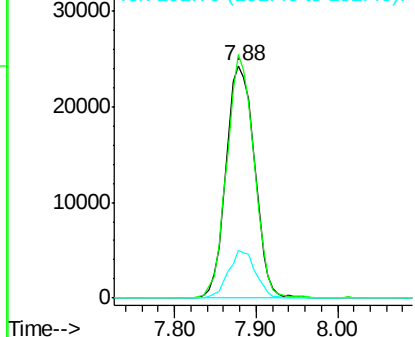


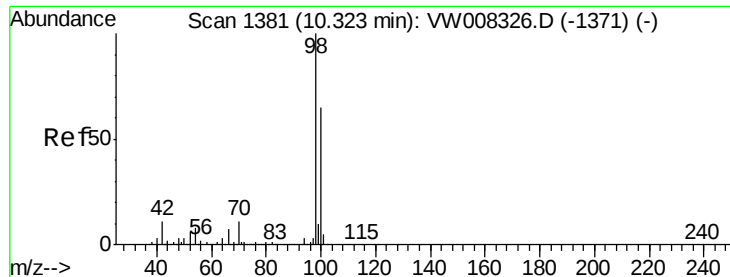
#35
Dibromofluoromethane
Concen: 52.046 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Tgt Ion:113 Resp: 58720
Ion Ratio Lower Upper
113 100
111 99.9 81.8 122.8
192 19.2 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: 50.187 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008338.D

Acq: 17 Jan 2019 19:45

Instrument :

MSVOA_W

ClientSampleId :

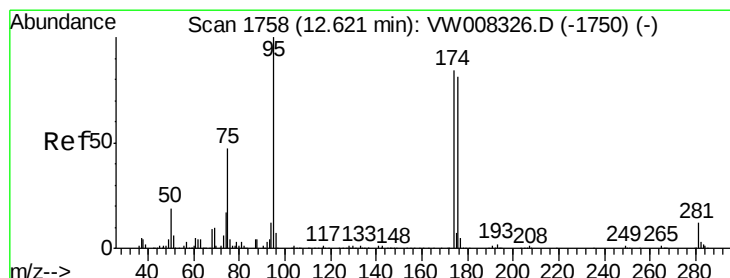
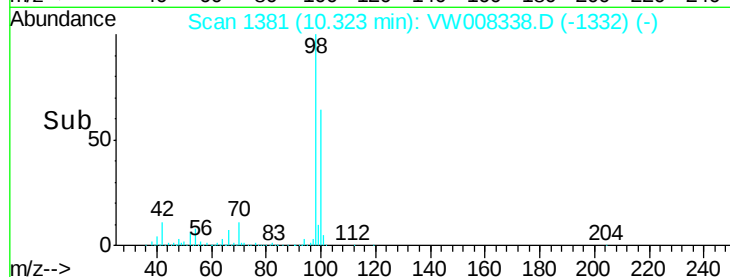
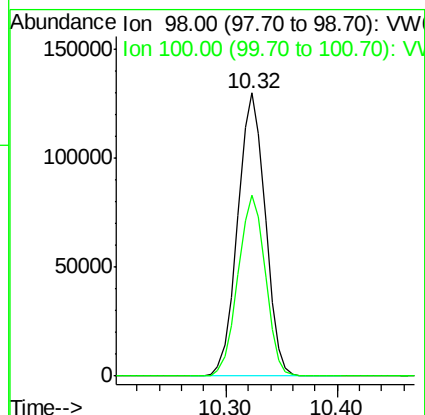
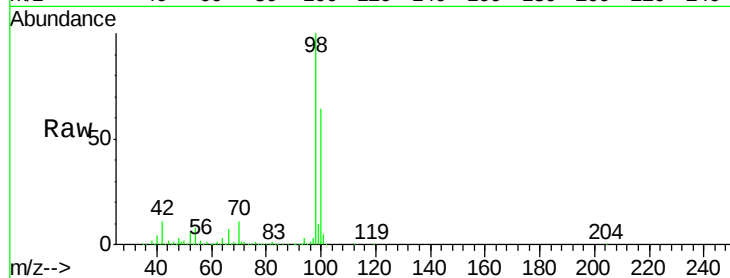
SITE4-06

Tot Ion: 98 Resp: 222446

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 48.913 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008338.D

Acq: 17 Jan 2019 19:45

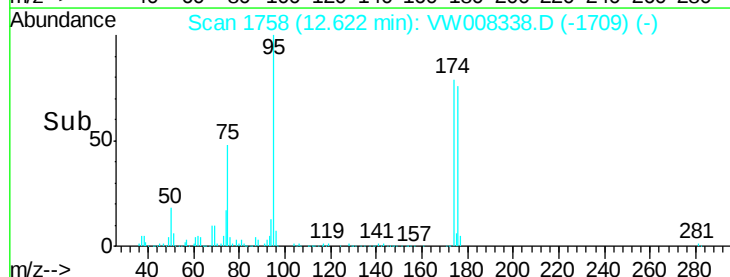
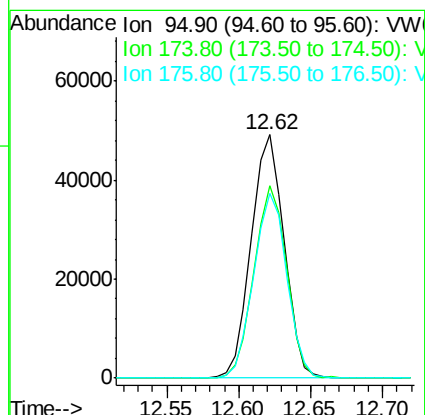
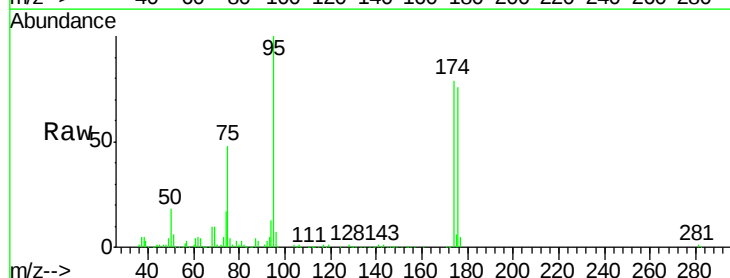
Tgt Ion: 95 Resp: 77754

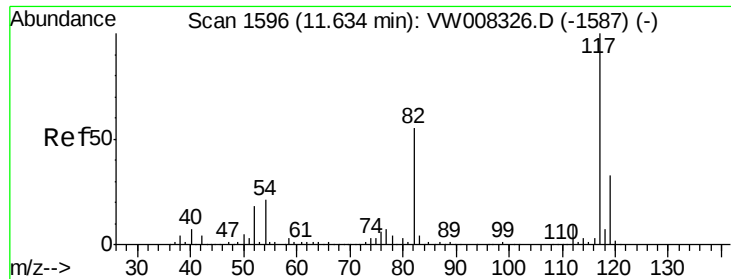
Ion Ratio Lower Upper

95 100

174 78.2 0.0 166.0

176 76.3 0.0 160.0

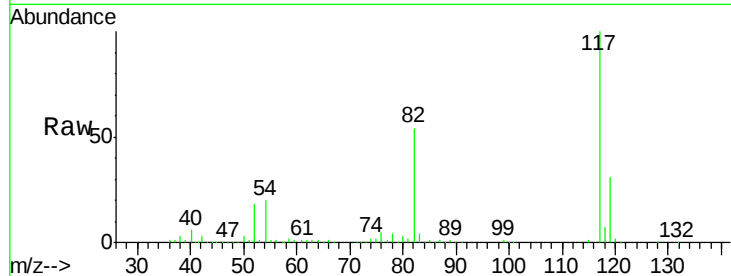




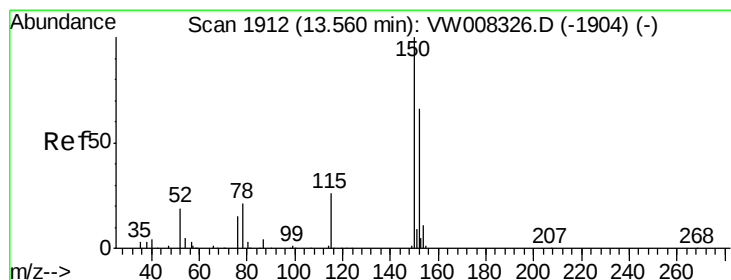
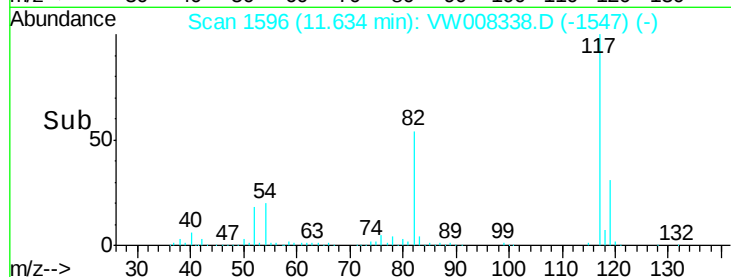
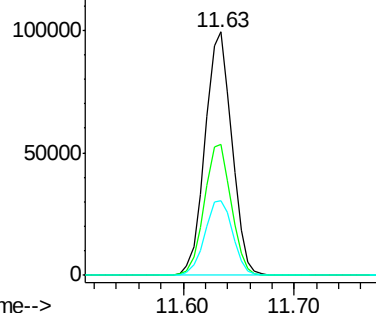
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Instrument :
MSVOA_W
ClientSampleId :
SITE4-06

Tot Ion:117 Resp: 165034
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 30.9 26.3 39.5

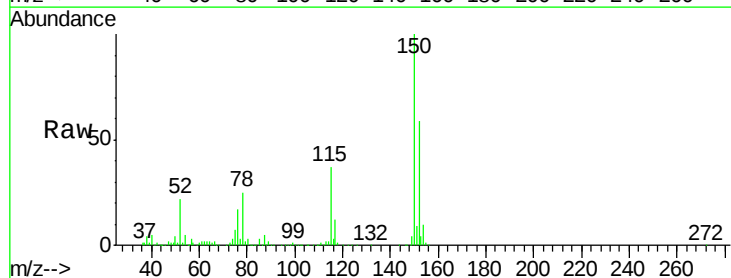


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

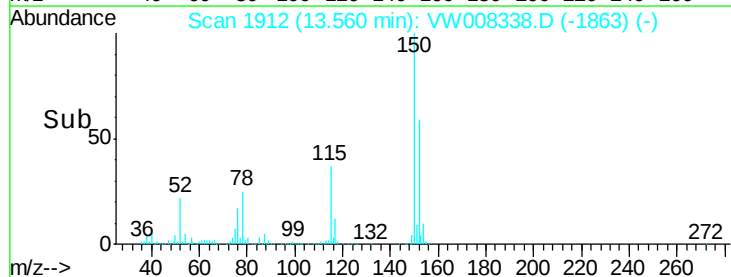
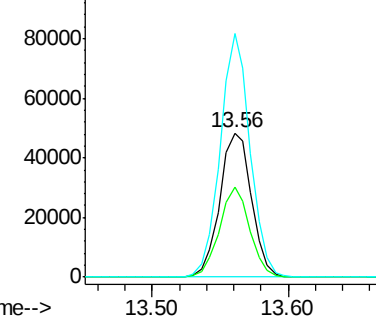


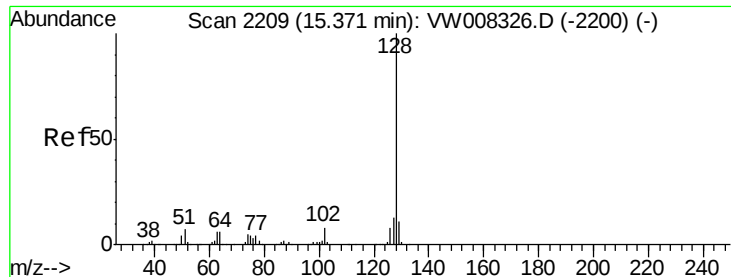
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Tgt Ion:152 Resp: 78941
Ion Ratio Lower Upper
152 100
115 59.4 28.8 86.4
150 158.6 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





#95

Naphthalene

Concen: 6.594 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.01 min

Lab File: VW008338.D

Acq: 17 Jan 2019 19:45

Instrument :

MSVOA_W

ClientSampleId :

SITE4-06

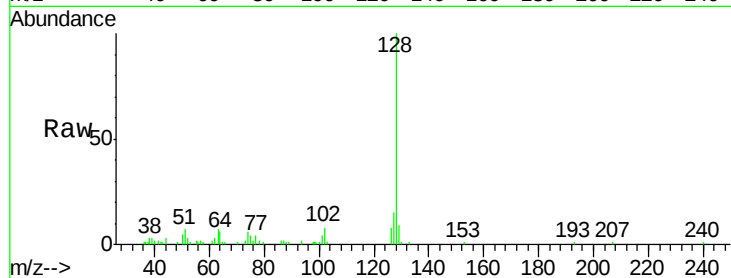
Tot Ion:128 Resp: 13555

Ion Ratio Lower Upper

128 100

127 14.1 10.5 15.7

129 11.4 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

