

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008334.D
 Acq On : 17 Jan 2019 17:58
 Operator : SY/VA
 Sample : K1191-02
 Misc : 10.53G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SITE4-02

Quant Time: Jan 18 01:34:15 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

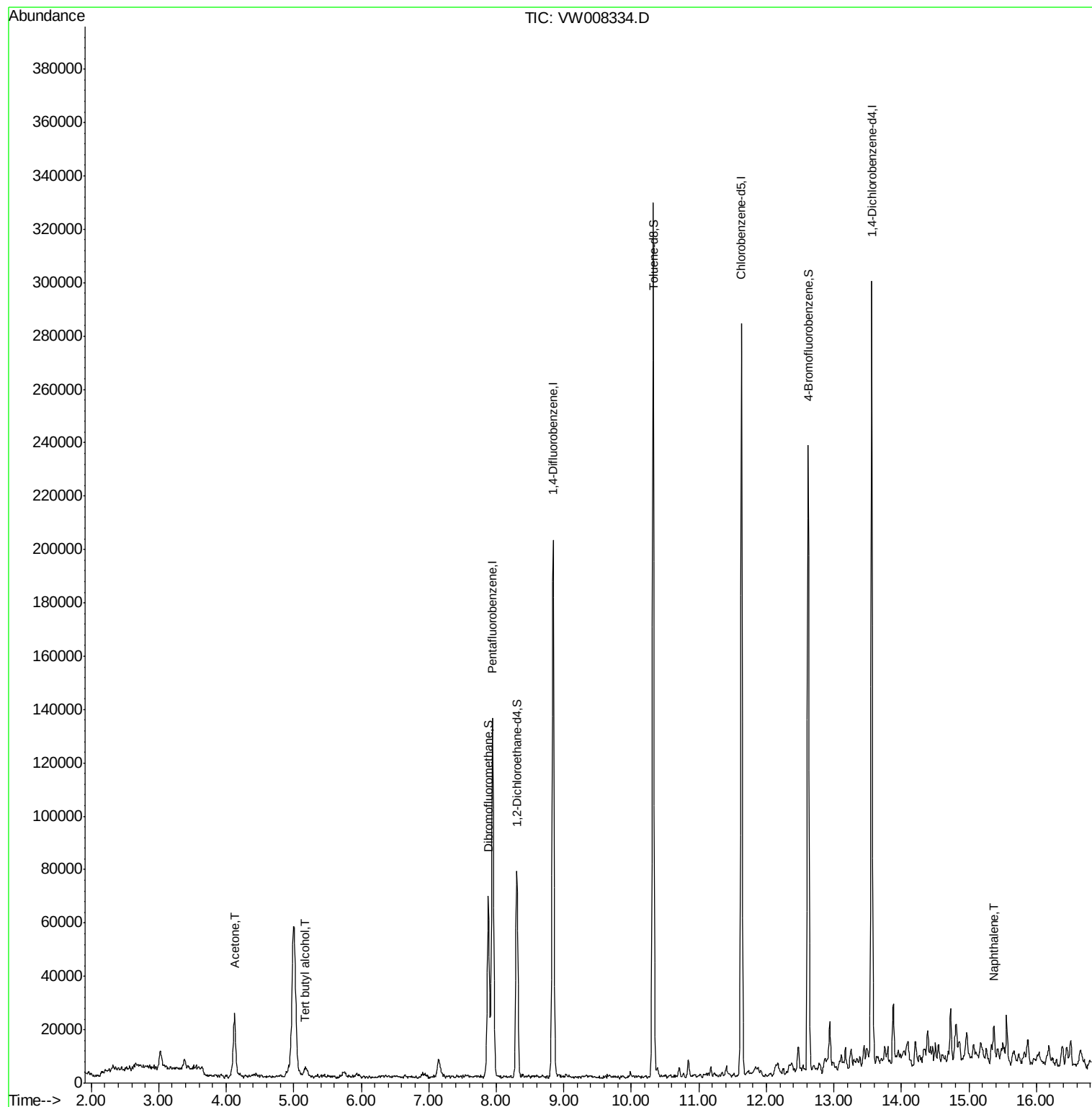
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	99316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	170605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	159456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	58523	56.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.30%	
35) Dibromofluoromethane	7.88	113	48115	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.36%	
50) Toluene-d8	10.32	98	212806	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	12.62	95	77023	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
Target Compounds						
11) Tert butyl alcohol	5.18	59	6477	93.114	ug/l #	93
16) Acetone	4.12	43	38985	162.487	ug/l	98
95) Naphthalene	15.37	128	10878	5.966	ug/l	97

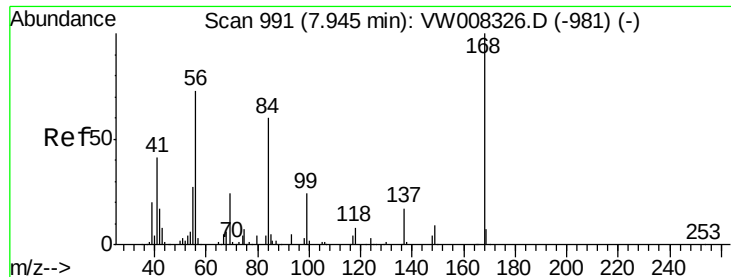
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011719\
Data File : VW008334.D
Acq On : 17 Jan 2019 17:58
Operator : SY/VA
Sample : K1191-02
Misc : 10.53G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SITE4-02

Quant Time: Jan 18 01:34:15 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: VW008334.D

Acq: 17 Jan 2019 17:58

Instrument :

MSVOA_W

ClientSampleId :

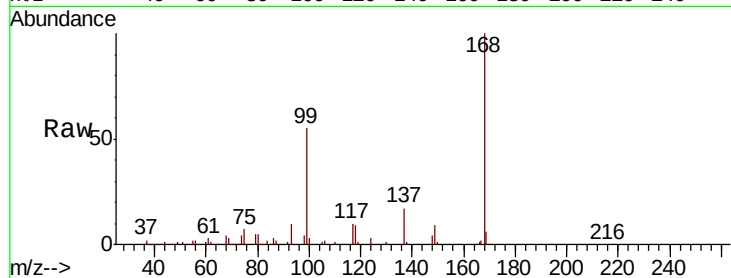
SITE4-02

Tot Ion:168 Resp: 99316

Ion Ratio Lower Upper

168 100

99 55.2 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

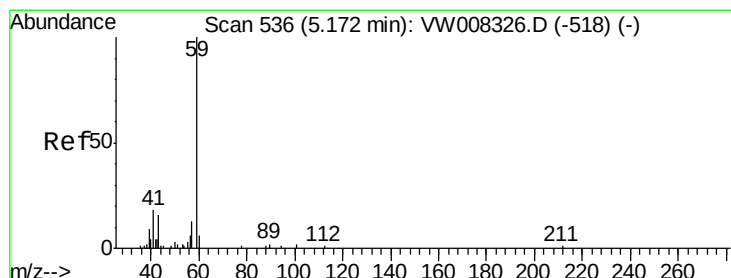
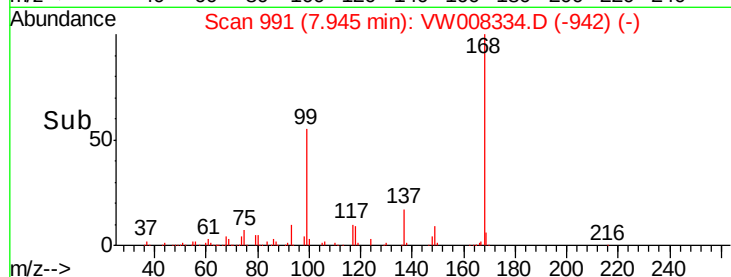
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#11

Tert butyl alcohol

Concen: 93.114 ug/l

RT: 5.18 min Scan# 537

Delta R.T. 0.01 min

Lab File: VW008334.D

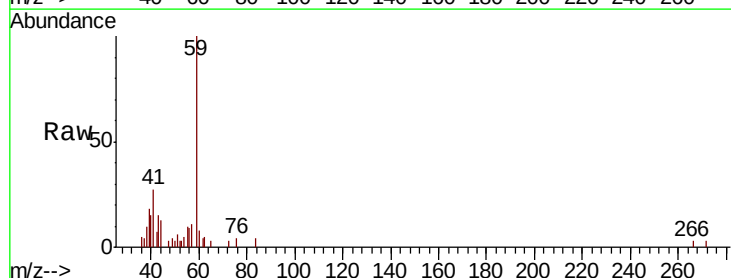
Acq: 17 Jan 2019 17:58

Tgt Ion: 59 Resp: 6477

Ion Ratio Lower Upper

59 100

57 14.5 9.4 14.2#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.18

2000

1500

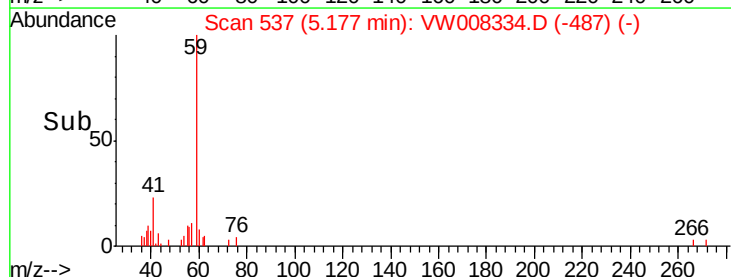
1000

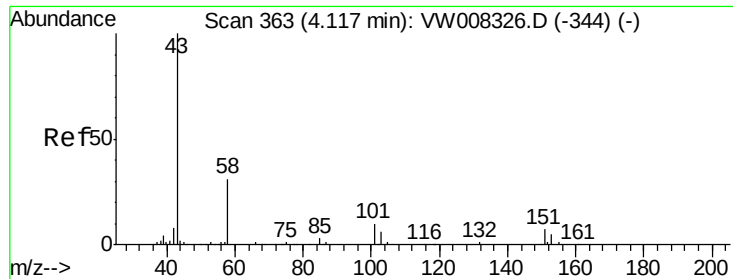
500

0

Time-->

5.10 5.20 5.30

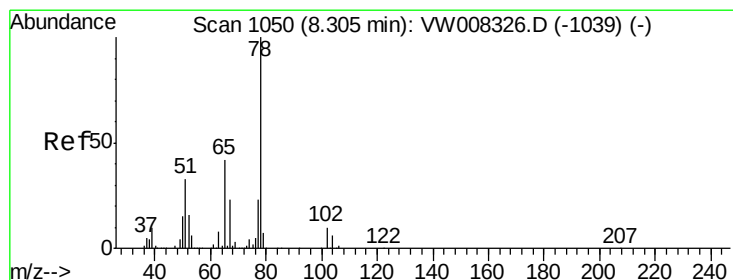
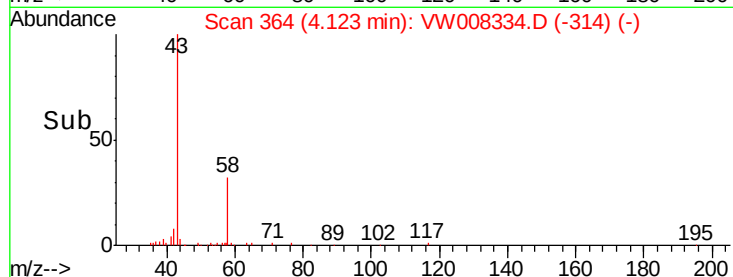
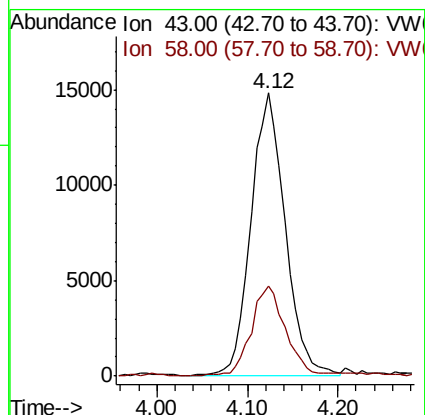
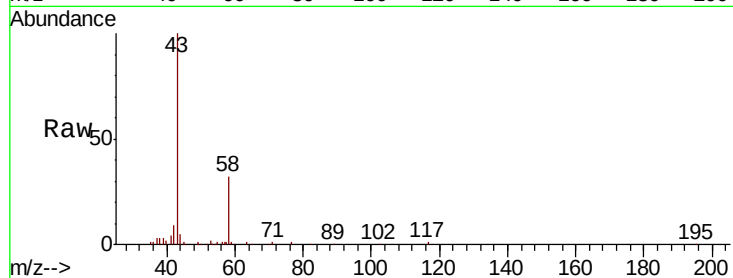




#16
Acetone
Concen: 162.487 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW008334.D
Acq: 17 Jan 2019 17:58

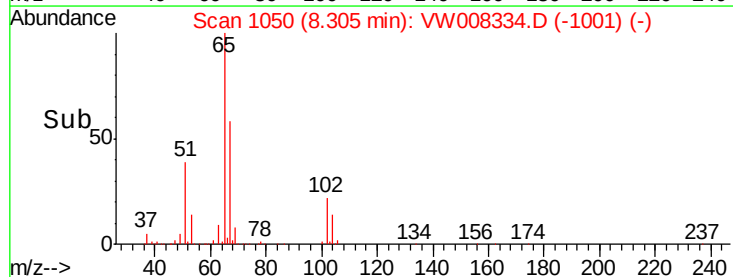
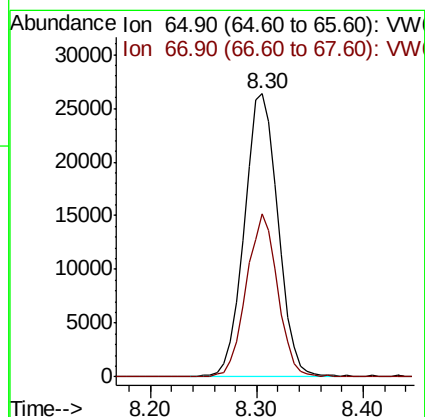
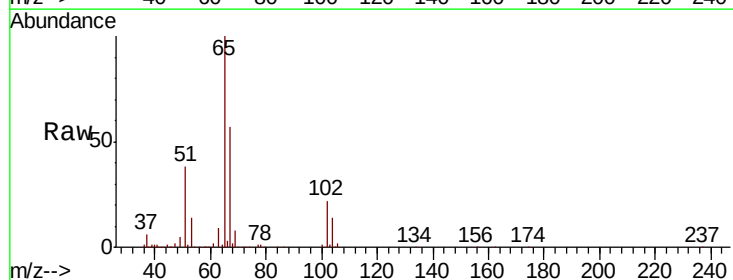
Instrument :
MSVOA_W
ClientSampleId :
SITE4-02

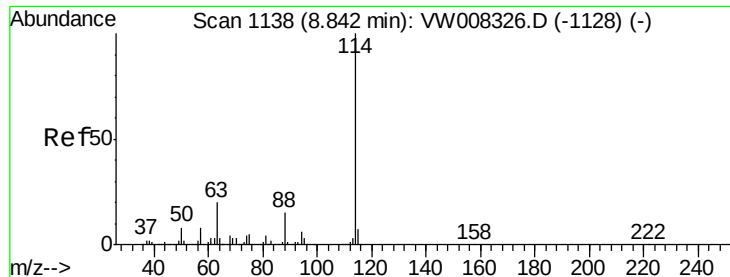
Tot Ion: 43 Resp: 38985
Ion Ratio Lower Upper
43 100
58 31.9 24.7 37.1



#33
1,2-Dichloroethane-d4
Concen: 56.647 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008334.D
Acq: 17 Jan 2019 17:58

Tgt Ion: 65 Resp: 58523
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.2

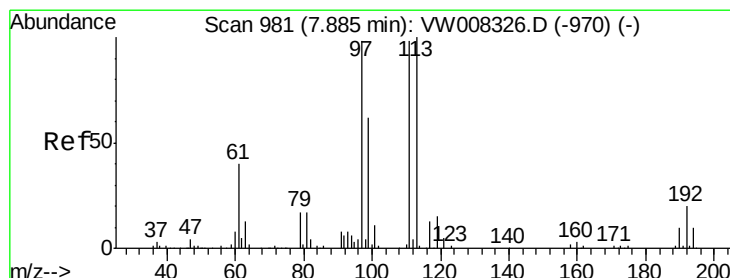
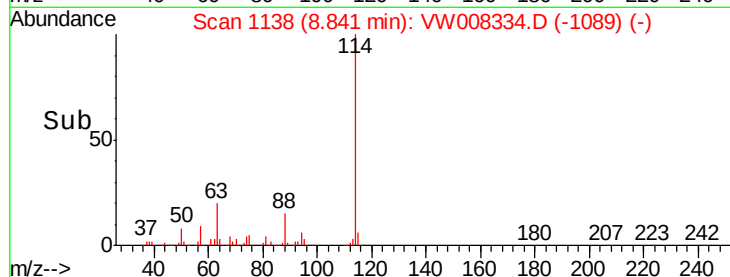
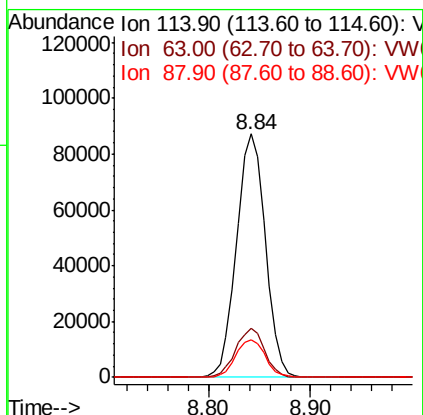
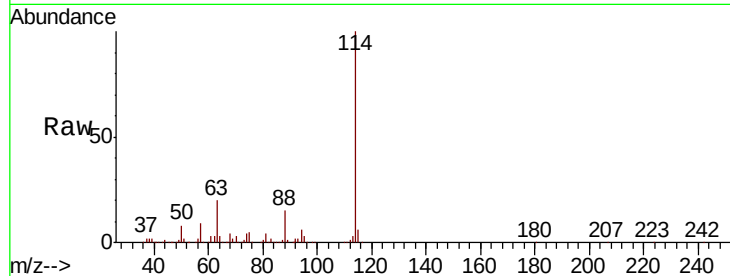




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008334.D
 Acq: 17 Jan 2019 17:58

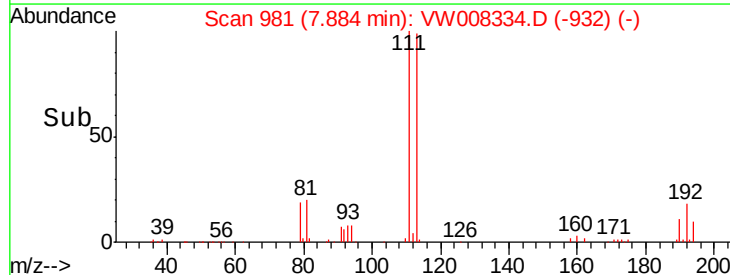
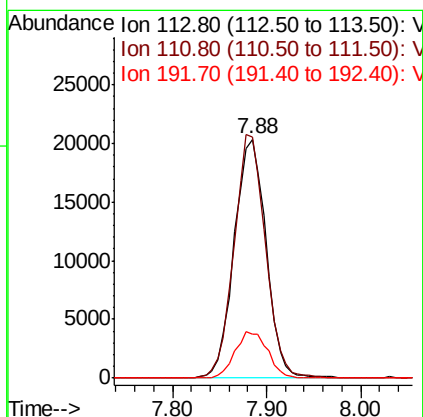
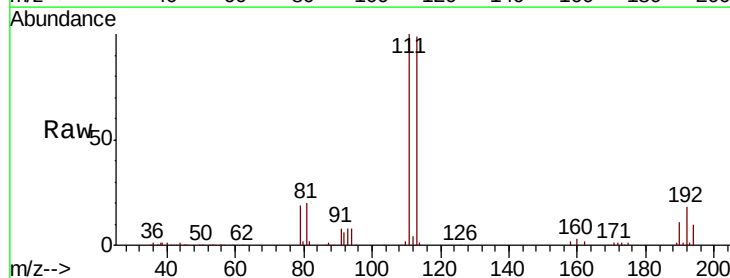
Instrument :
 MSVOA_W
 ClientSampleId :
 SITE4-02

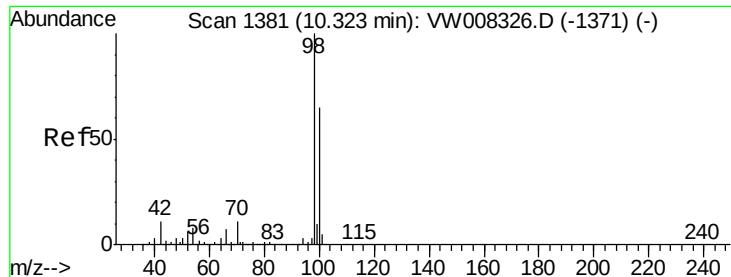
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	15.3	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 44.182 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008334.D
 Acq: 17 Jan 2019 17:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.8	122.8
192	19.9	16.3	24.5





#50

Toluene-d8

Concen: 49.741 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008334.D

Acq: 17 Jan 2019 17:58

Instrument :

MSVOA_W

ClientSampled :

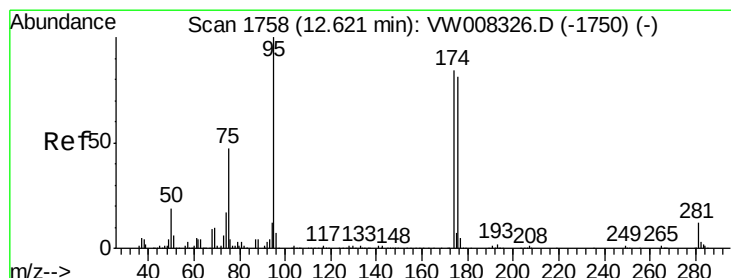
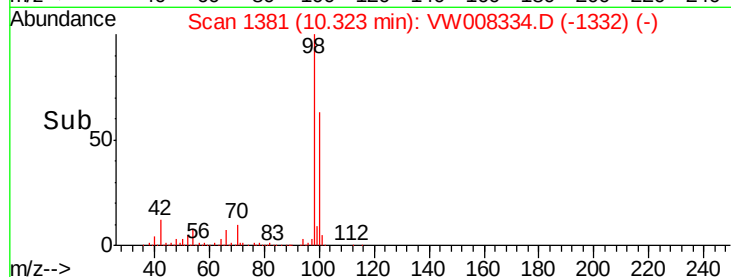
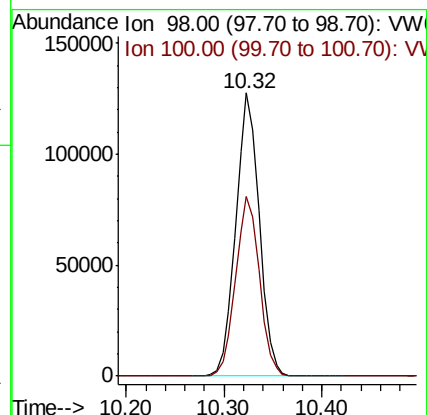
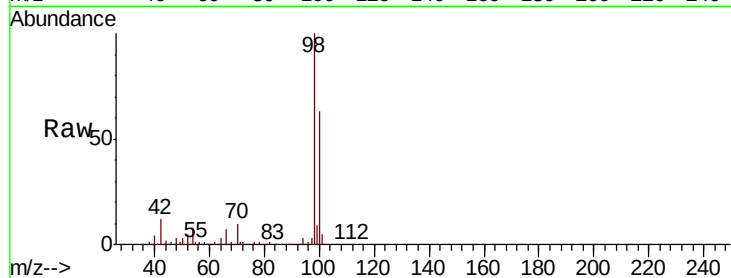
SITE4-02

Tot Ion: 98 Resp: 212806

Ion Ratio Lower Upper

98 100

100 64.2 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 50.197 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008334.D

Acq: 17 Jan 2019 17:58

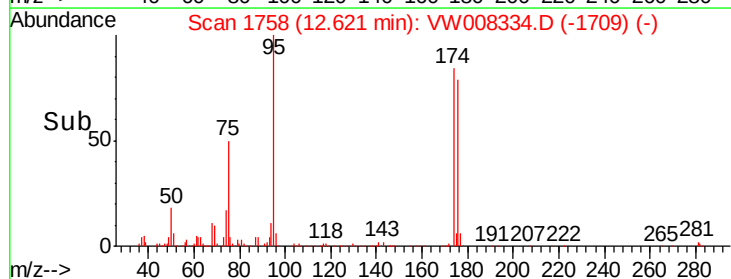
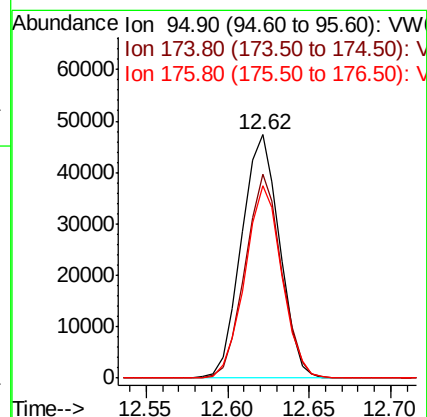
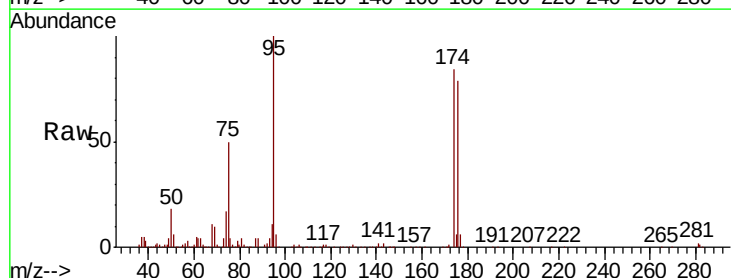
Tgt Ion: 95 Resp: 77023

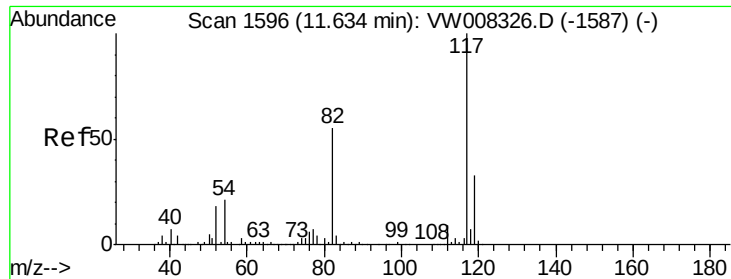
Ion Ratio Lower Upper

95 100

174 80.0 0.0 166.0

176 76.6 0.0 160.0

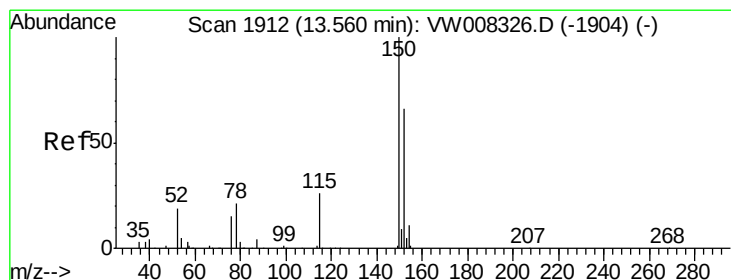
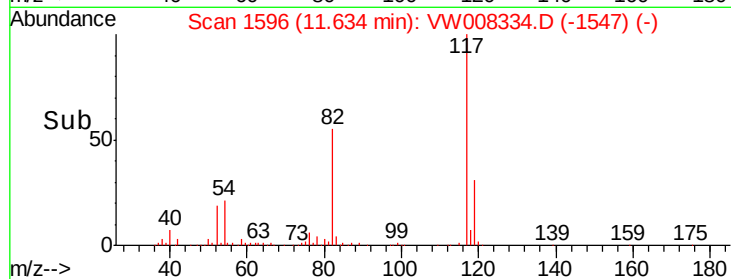
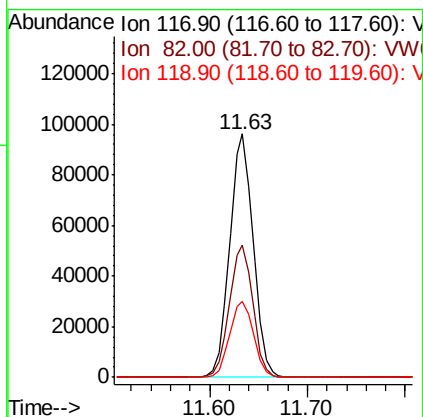
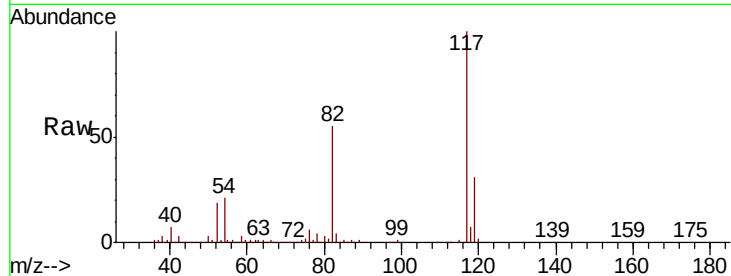




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008334.D
Acq: 17 Jan 2019 17:58

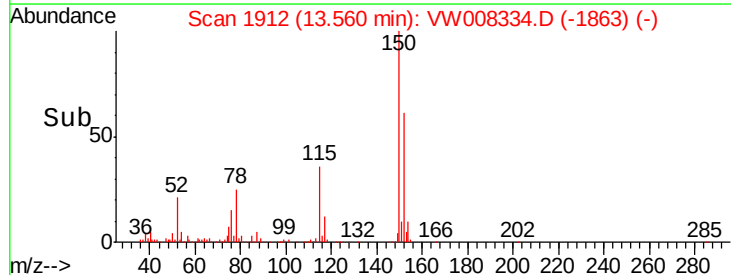
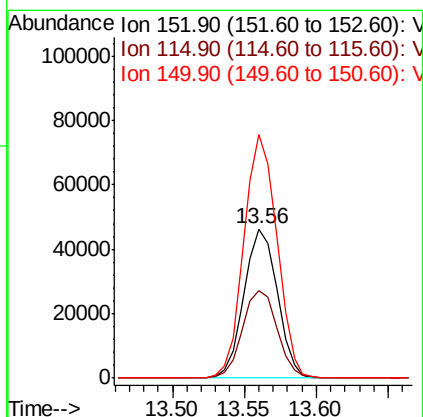
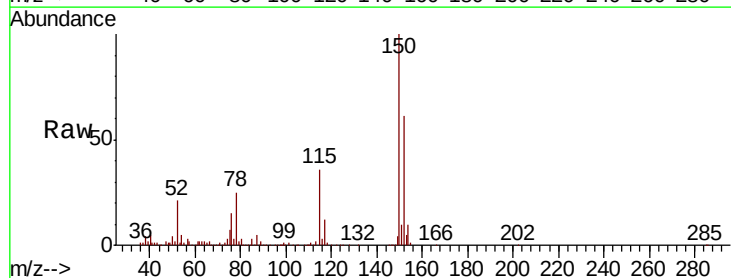
Instrument :
MSVOA_W
ClientSampleId :
SITE4-02

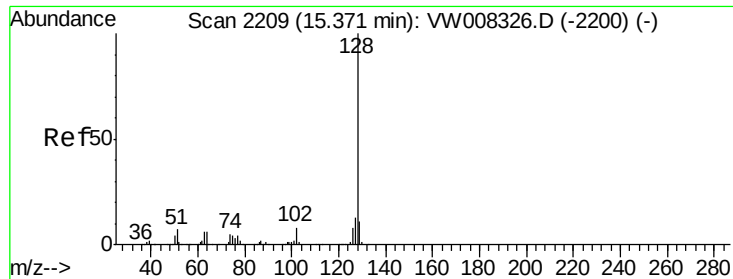
Tot Ion:117 Resp: 159456
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.3 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008334.D
Acq: 17 Jan 2019 17:58

Tgt Ion:152 Resp: 74305
Ion Ratio Lower Upper
152 100
115 61.3 28.8 86.4
150 161.5 0.0 351.4

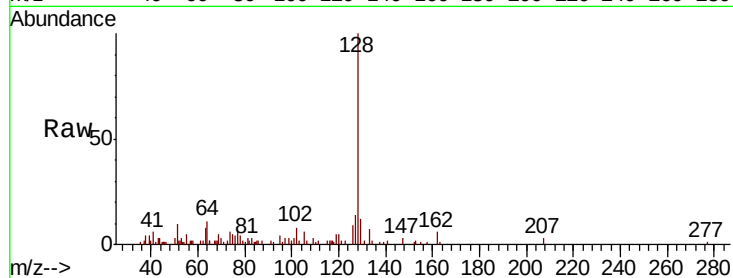




#95
Naphthalene
Concen: 5.966 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW008334.D
Acq: 17 Jan 2019 17:58

Instrument :
MSVOA_W
ClientSampleId :
SITE4-02

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	12.8	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

