

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090319\
 Data File : VW012579.D
 Acq On : 04 Sep 2019 06:32
 Operator : SY/VA
 Sample : K4525-14
 Misc : 5.49G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-B4-(0)

Quant Time: Sep 04 07:39:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

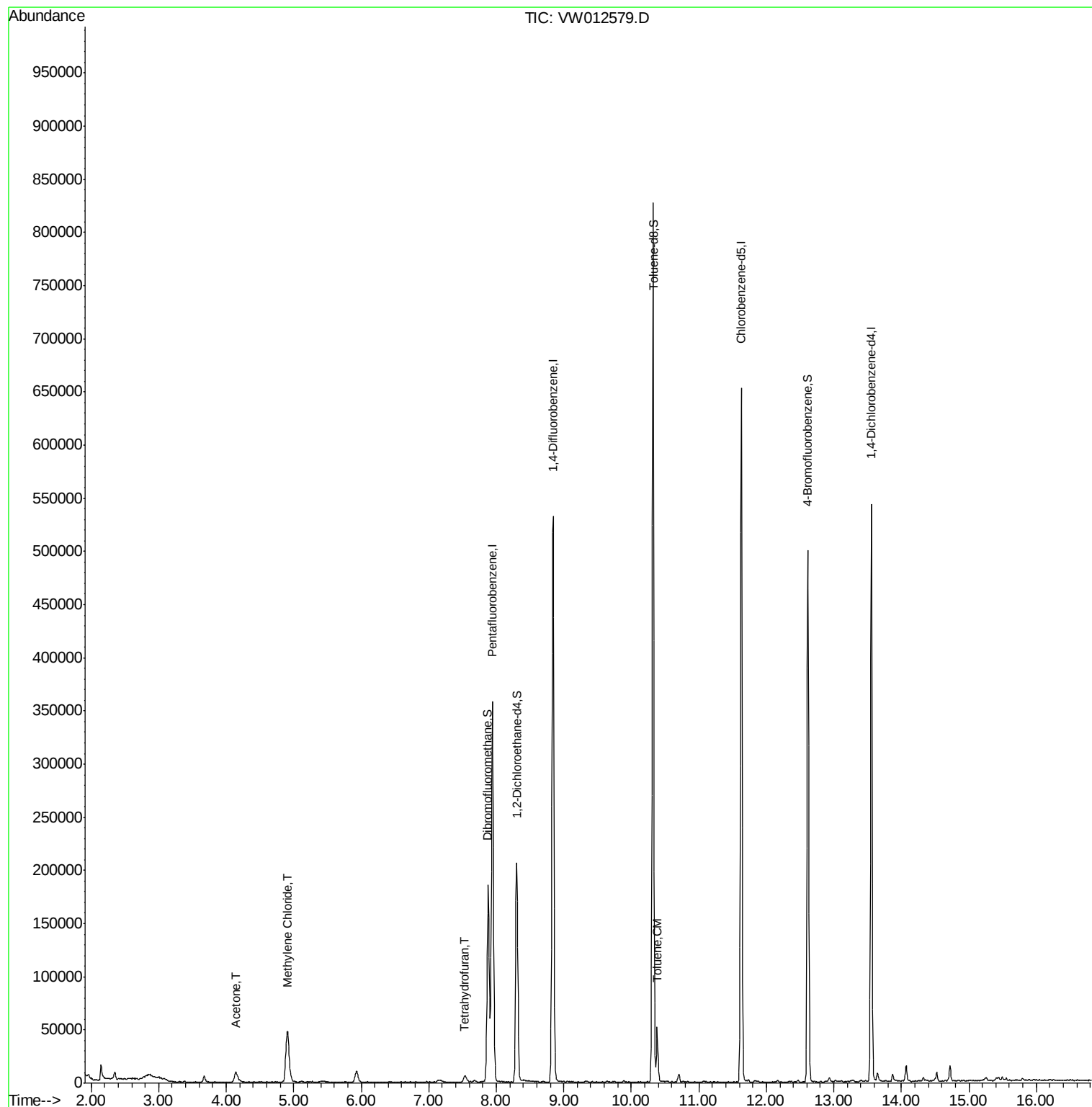
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	255882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	417017	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	348868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	135983	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	170715	56.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.24%	
35) Dibromofluoromethane	7.88	113	131054	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
50) Toluene-d8	10.32	98	510136	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	12.62	95	156680	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.08%	
Target Compounds						
16) Acetone	4.14	43	21762	27.988	ug/l	92
20) Methylene Chloride	4.90	84	36404	12.385	ug/l	99
29) Tetrahydrofuran	7.53	42	5893	9.296	ug/l	94
52) Toluene	10.38	92	19707	2.788	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090319\
Data File : VW012579.D
Acq On : 04 Sep 2019 06:32
Operator : SY/VA
Sample : K4525-14
Misc : 5.49G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-B4-(0)

Quant Time: Sep 04 07:39:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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: VW012579.D

Acq: 04 Sep 2019 06:32

Instrument :

MSVOA_W

ClientSampleId :

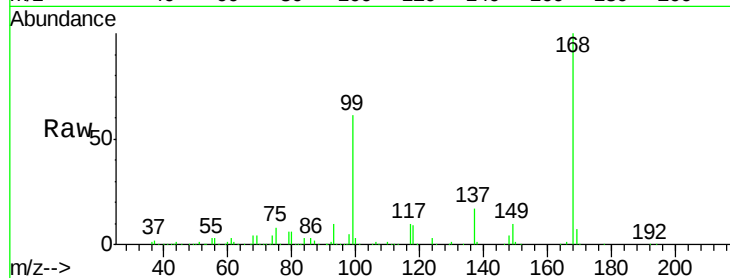
T9-12-13-B4-(0)

Tot Ion:168 Resp: 255882

Ion Ratio Lower Upper

168 100

99 60.6 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

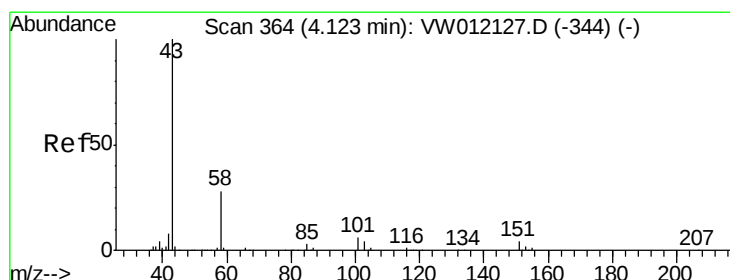
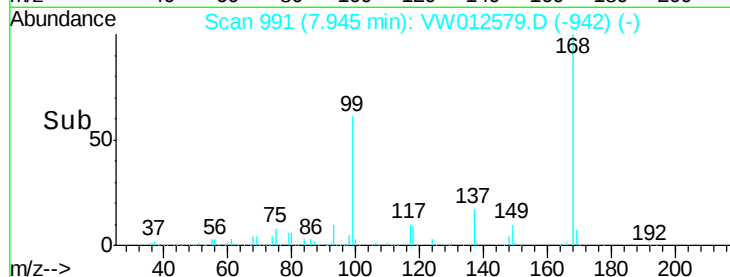
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 27.988 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012579.D

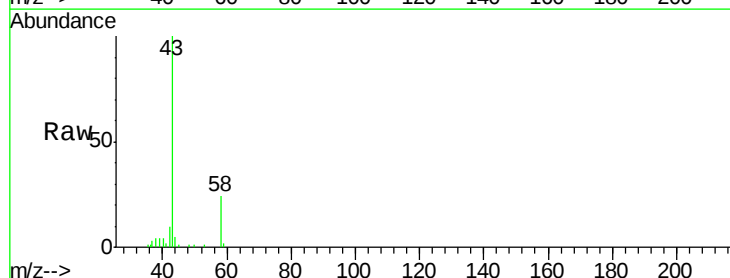
Acq: 04 Sep 2019 06:32

Tgt Ion: 43 Resp: 21762

Ion Ratio Lower Upper

43 100

58 23.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

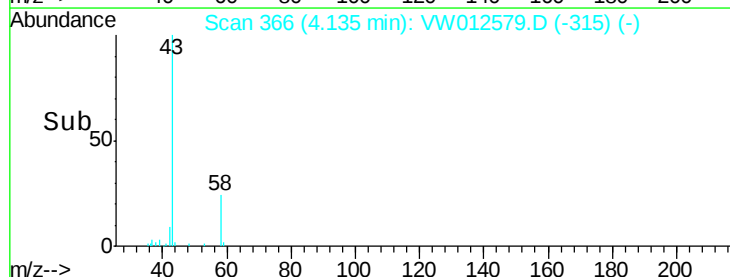
6000

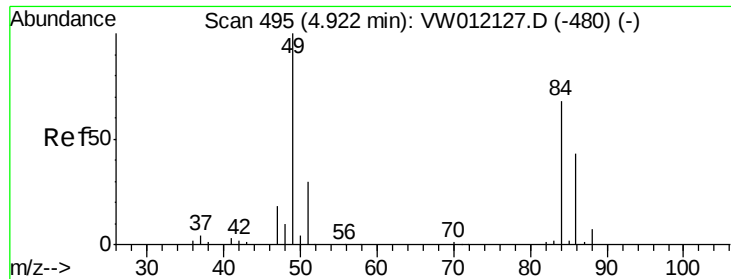
4000

2000

0

Time--> 4.00 4.10 4.20

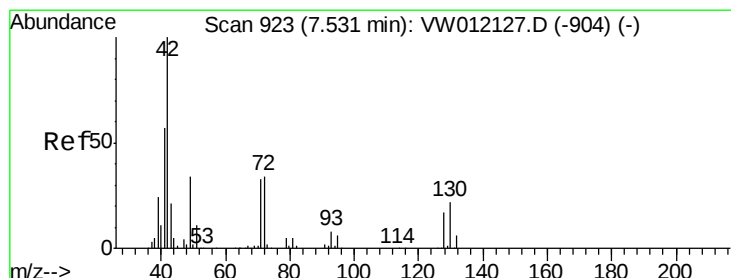
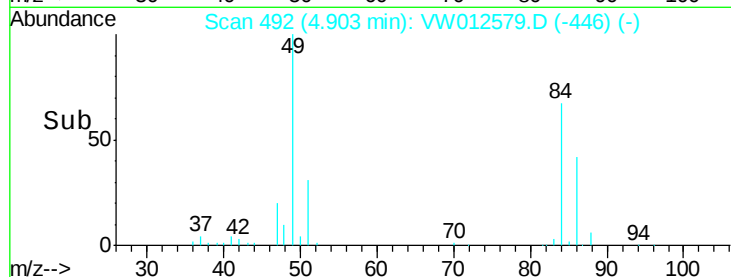
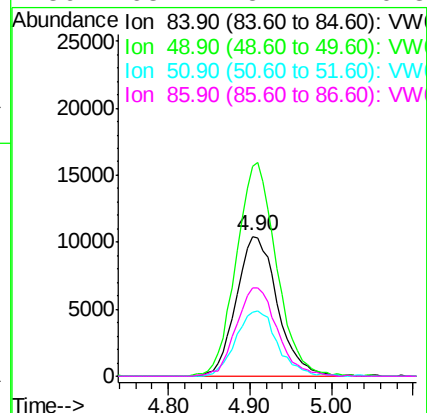
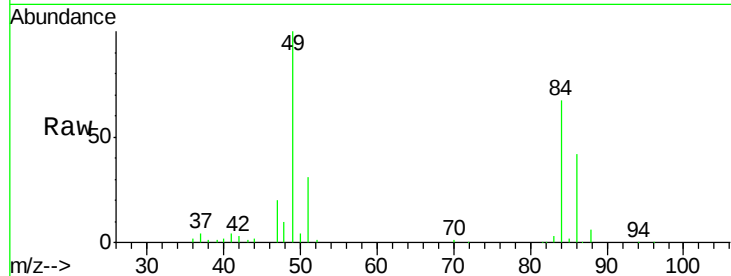




#20
Methylene Chloride
Concen: 12.385 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW012579.D
Acq: 04 Sep 2019 06:32

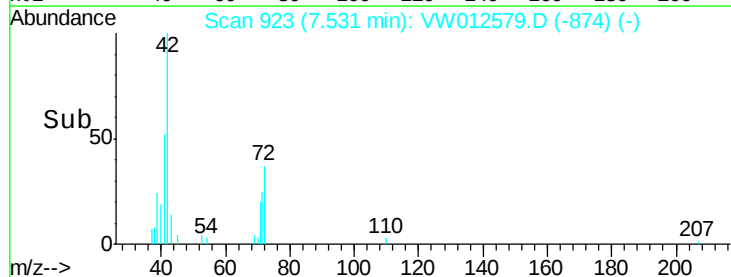
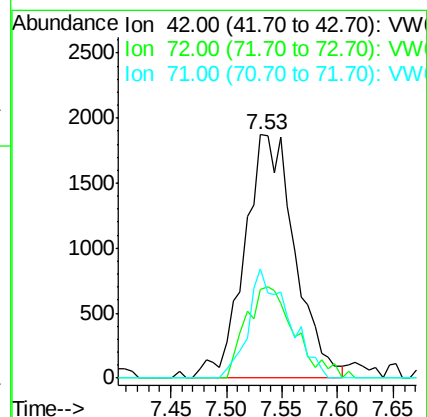
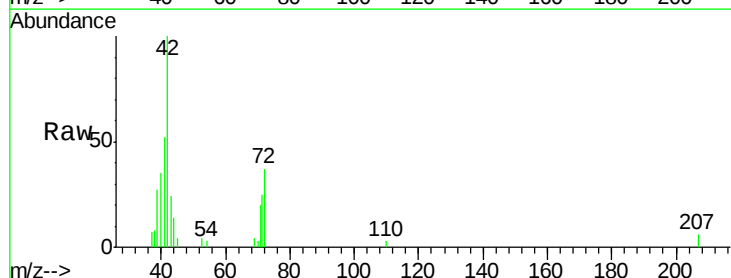
Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-B4-(0)

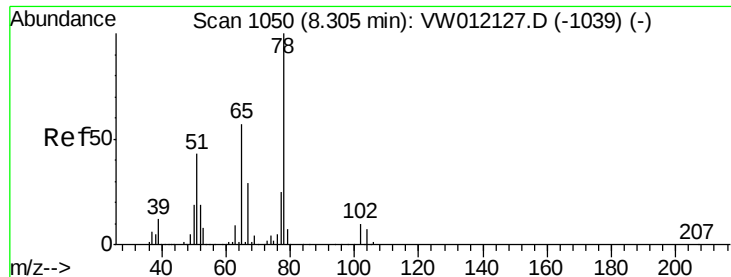
Tot Ion: 84 Resp: 36404
Ion Ratio Lower Upper
84 100
49 149.1 117.8 176.8
51 46.0 35.6 53.4
86 63.4 51.2 76.8



#29
Tetrahydrofuran
Concen: 9.296 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW012579.D
Acq: 04 Sep 2019 06:32

Tgt Ion: 42 Resp: 5893
Ion Ratio Lower Upper
42 100
72 36.3 27.3 40.9
71 36.0 25.5 38.3





#33

1,2-Dichloroethane-d4

Concen: 56.123 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW012579.D

Acq: 04 Sep 2019 06:32

Instrument :

MSVOA_W

ClientSampleId :

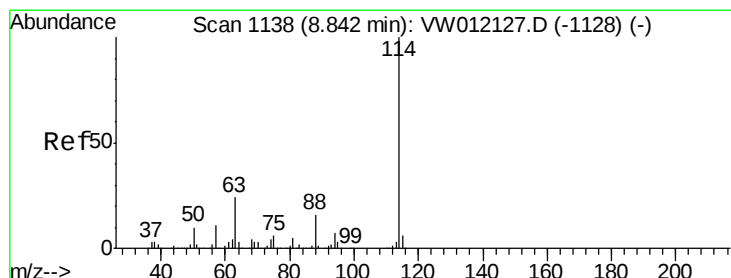
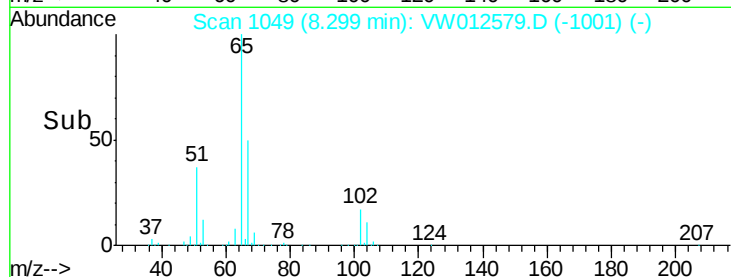
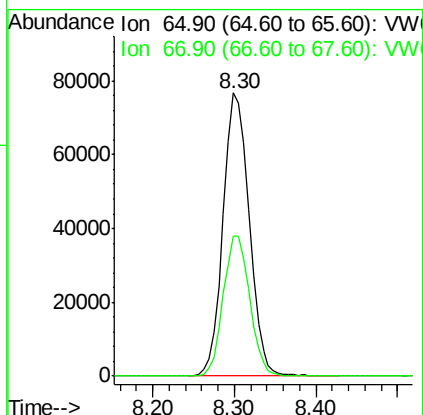
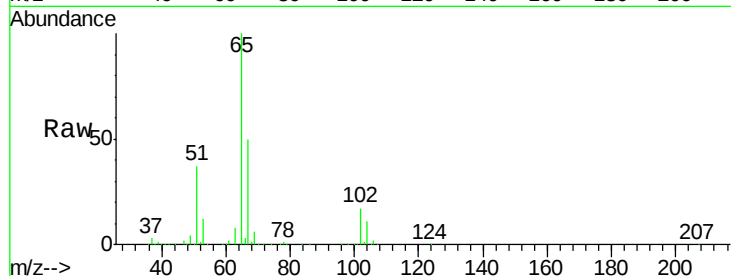
T9-12-13-B4-(0)

Tot Ion: 65 Resp: 170715

Ion Ratio Lower Upper

65 100

67 50.3 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012579.D

Acq: 04 Sep 2019 06:32

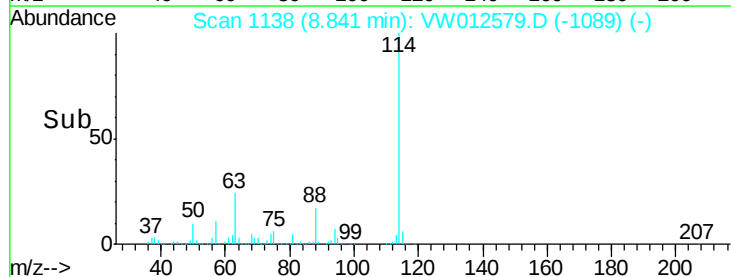
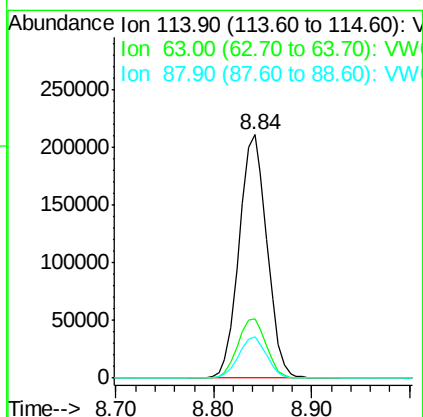
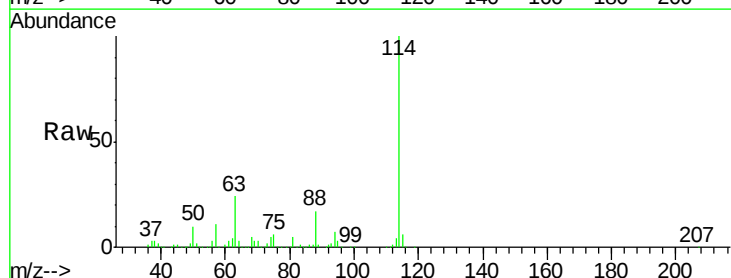
Tgt Ion: 114 Resp: 417017

Ion Ratio Lower Upper

114 100

63 24.2 0.0 48.6

88 17.0 0.0 32.2

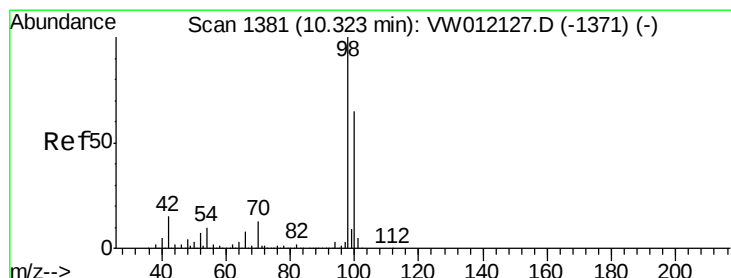
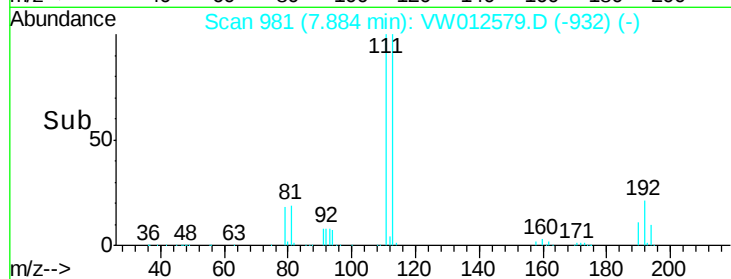
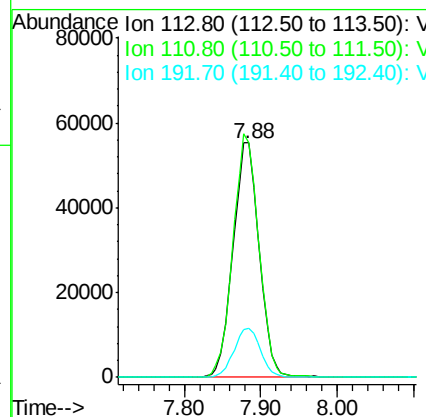
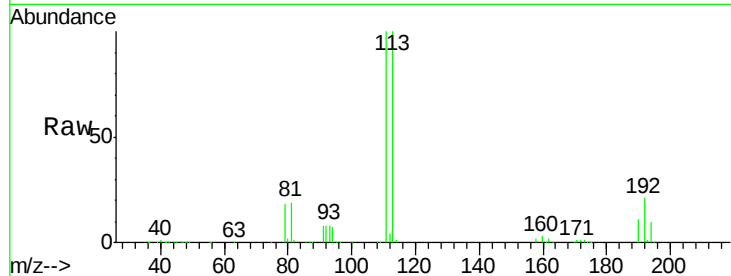




#35
 Dibromofluoromethane
 Concen: 52.649 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012579.D
 Acq: 04 Sep 2019 06:32

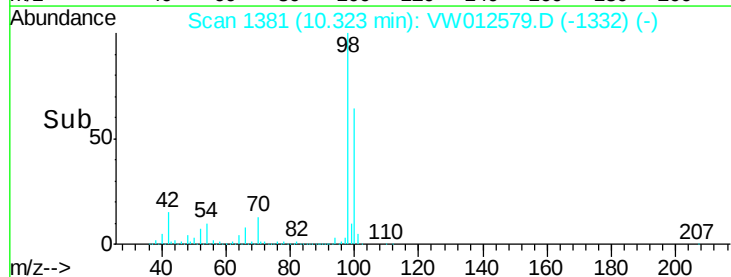
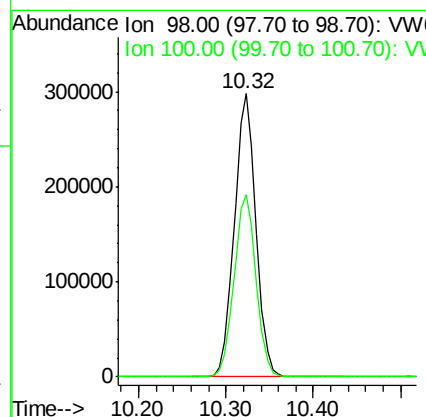
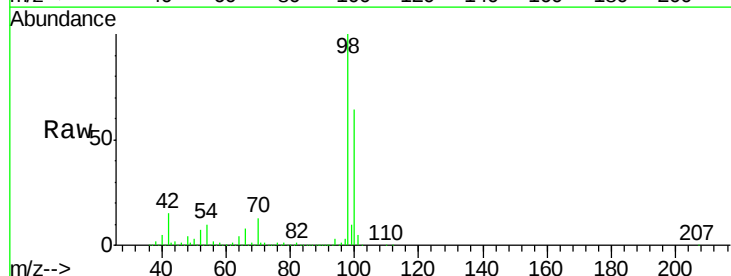
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-B4-(0)

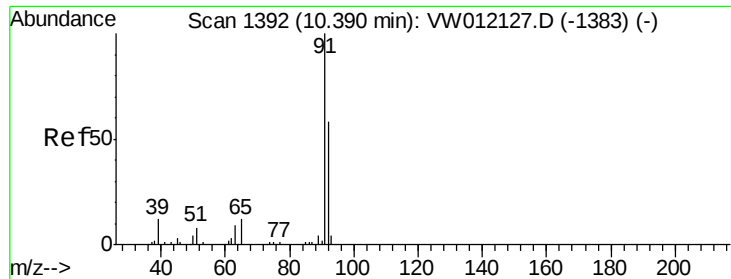
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.7	124.1
192	21.3	16.2	24.2



#50
 Toluene-d8
 Concen: 50.544 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012579.D
 Acq: 04 Sep 2019 06:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6





#52

Toluene

Concen: 2.788 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW012579.D

Acq: 04 Sep 2019 06:32

Instrument :

MSVOA_W

ClientSampleId :

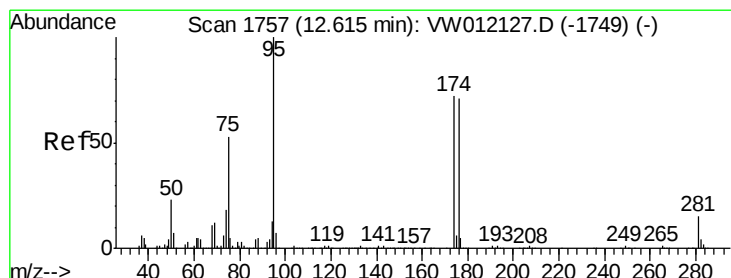
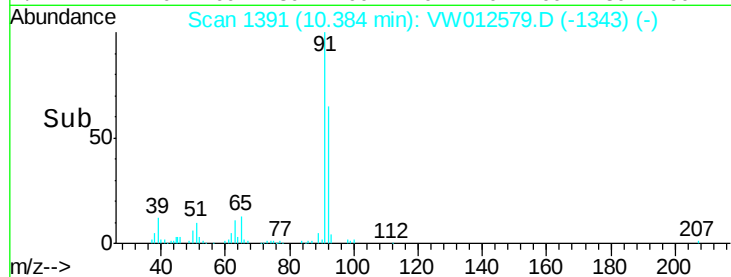
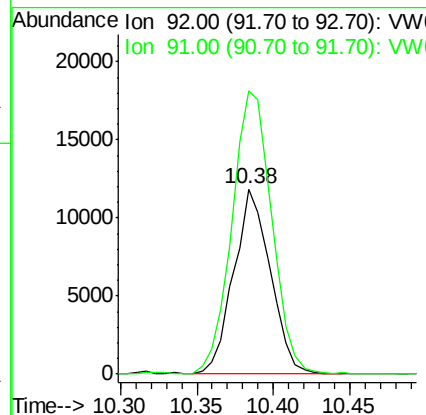
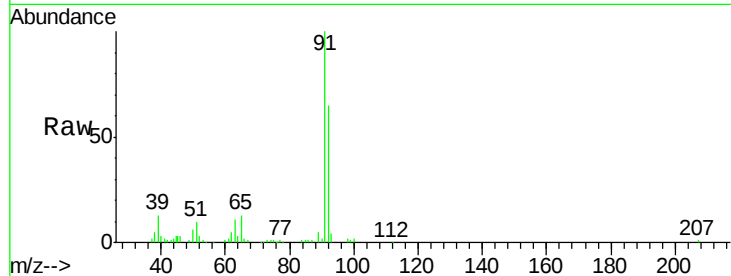
T9-12-13-B4-(0)

Tot Ion: 92 Resp: 19707

Ion Ratio Lower Upper

92 100

91 166.2 136.6 204.8



#62

4-Bromofluorobenzene

Concen: 44.039 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012579.D

Acq: 04 Sep 2019 06:32

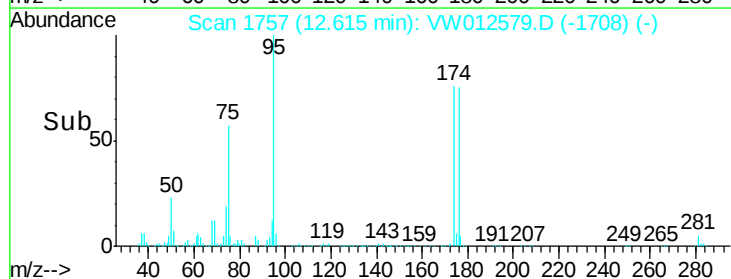
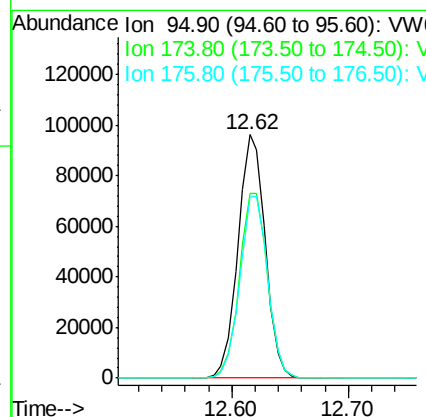
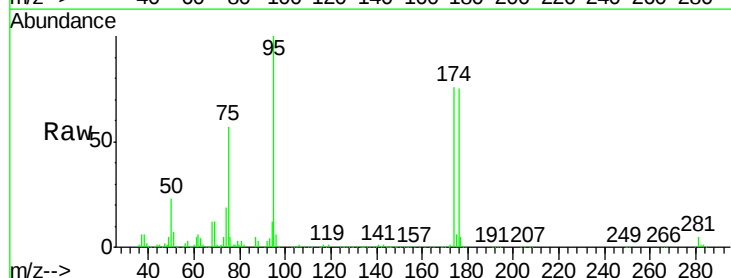
Tgt Ion: 95 Resp: 156680

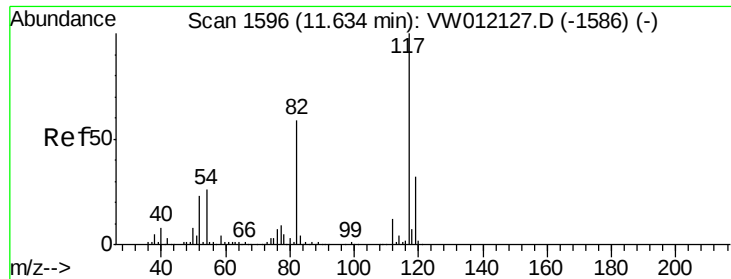
Ion Ratio Lower Upper

95 100

174 78.3 0.0 150.8

176 76.7 0.0 148.6

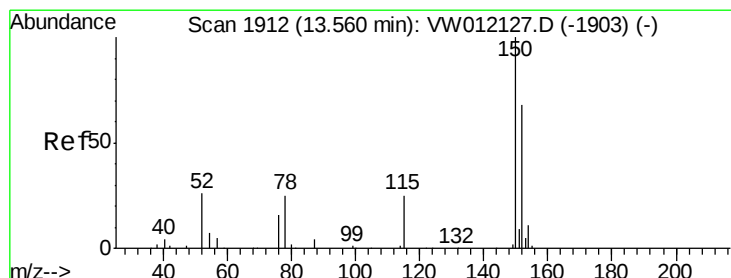
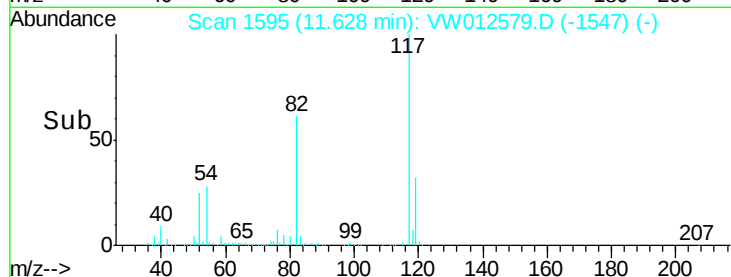
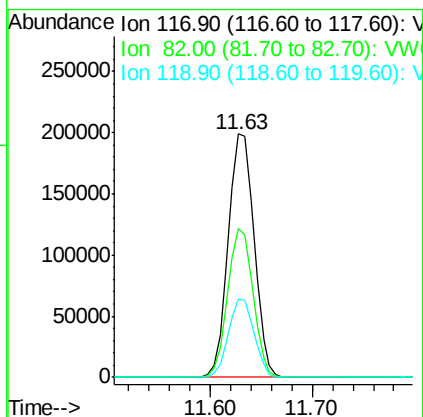
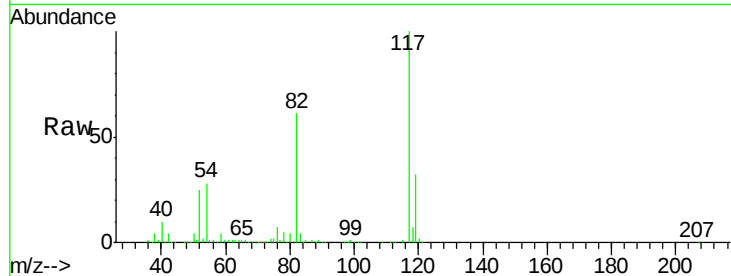




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012579.D
Acq: 04 Sep 2019 06:32

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-B4-(0)

Tot Ion:117 Resp: 348868
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.2
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012579.D
Acq: 04 Sep 2019 06:32

Tgt Ion:152 Resp: 135983
Ion Ratio Lower Upper
152 100
115 60.4 30.1 90.3
150 157.5 0.0 345.8

