

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\
 Data File : VW012849.D
 Acq On : 10 Sep 2019 04:04
 Operator : SY/VA
 Sample : K4644-09
 Misc : 2.84G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T11-E1-(0)

Quant Time: Sep 10 08:11:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

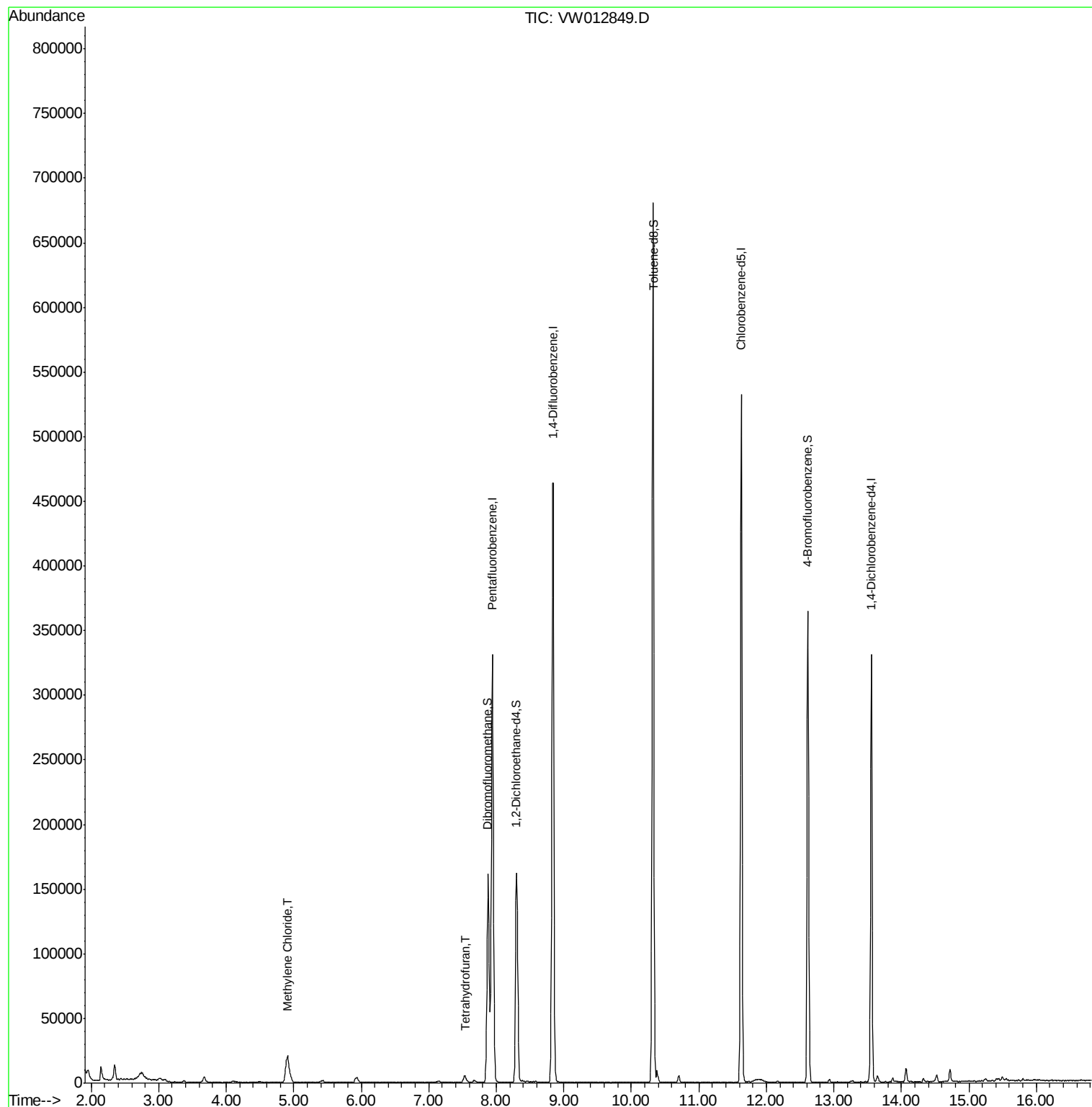
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	256327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	390681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	289134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	88342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	136132	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	7.88	113	112535	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	10.32	98	441425	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	12.62	95	116678	35.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.64%	
Target Compounds						
20) Methylene Chloride	4.91	84	15528	6.357	ug/l	95
29) Tetrahydrofuran	7.54	42	4675	7.415	ug/l	97

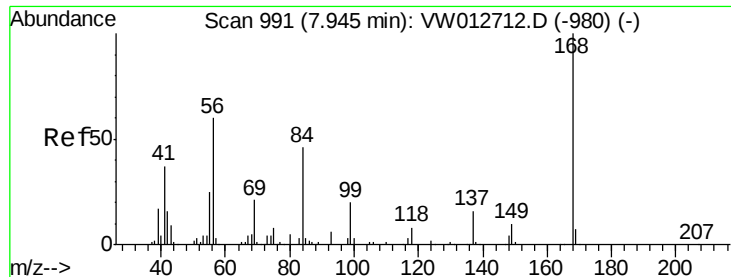
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090919\
Data File : VW012849.D
Acq On : 10 Sep 2019 04:04
Operator : SY/VA
Sample : K4644-09
Misc : 2.84G/5ML/MSVOA W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T11-E1-(0)

Quant Time: Sep 10 08:11:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 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: VW012849.D

Acq: 10 Sep 2019 04:04

Instrument :

MSVOA_W

ClientSampleId :

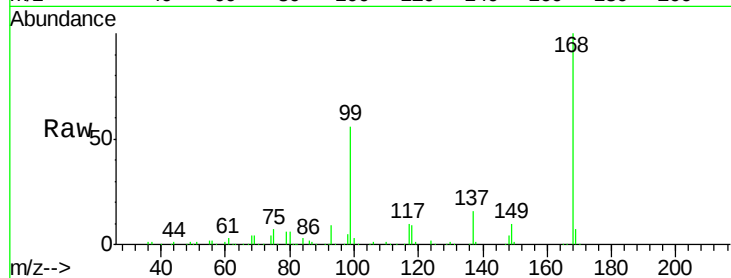
T11-E1-(0)

Tot Ion:168 Resp: 256327

Ion Ratio Lower Upper

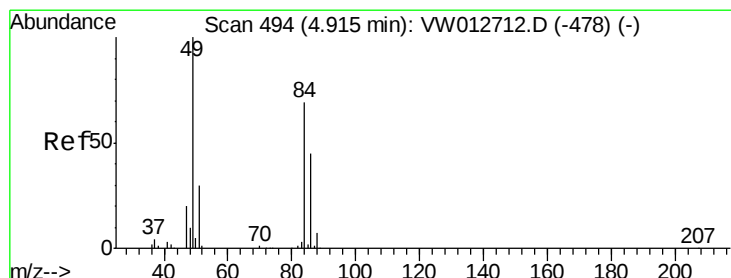
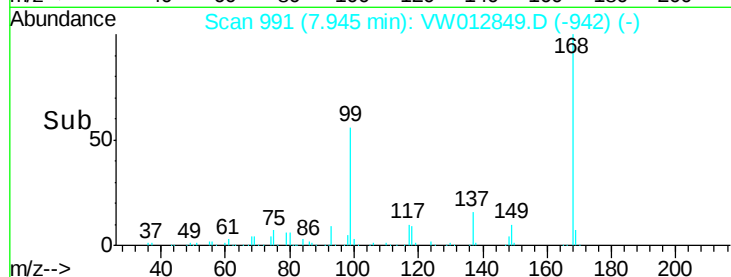
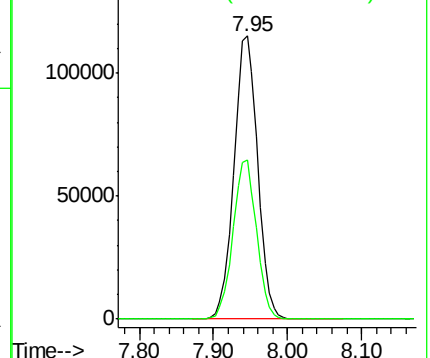
168 100

99 56.1 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 6.357 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012849.D

Acq: 10 Sep 2019 04:04

Tgt Ion: 84 Resp: 15528

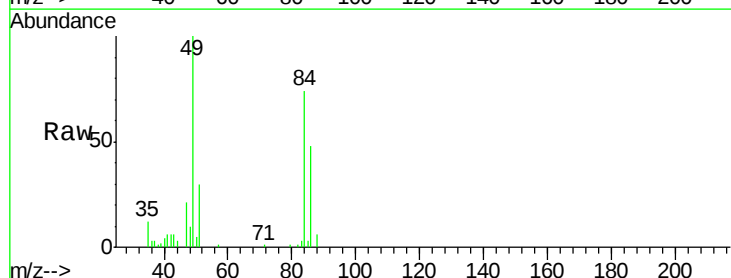
Ion Ratio Lower Upper

84 100

49 134.8 115.4 173.0

51 40.1 34.9 52.3

86 64.6 52.2 78.4

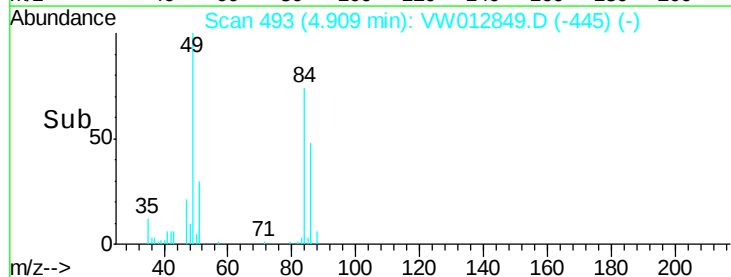
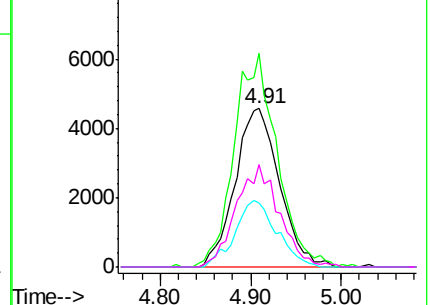


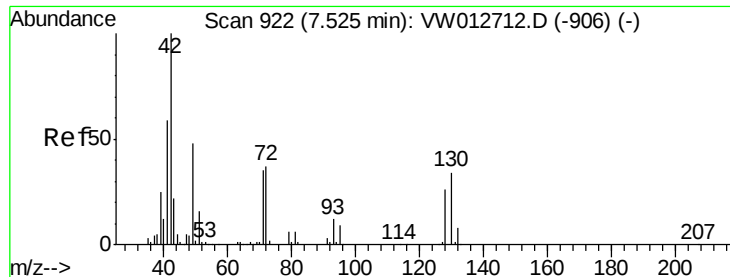
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

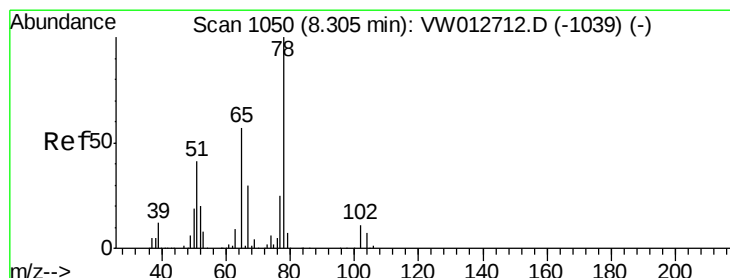
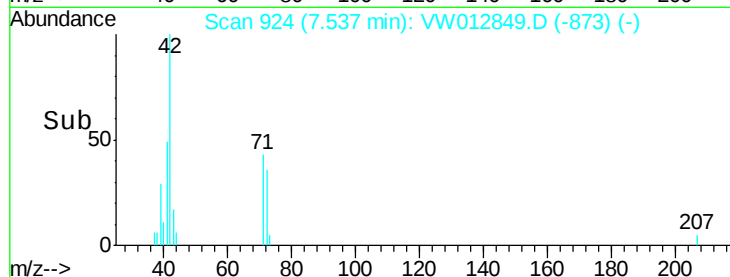
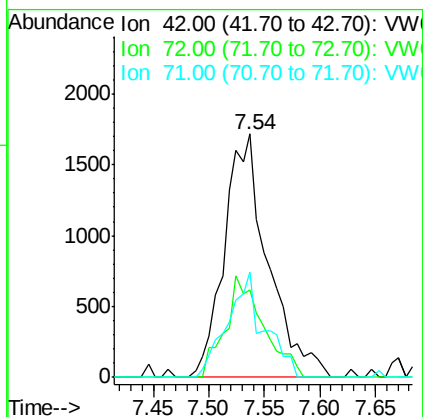
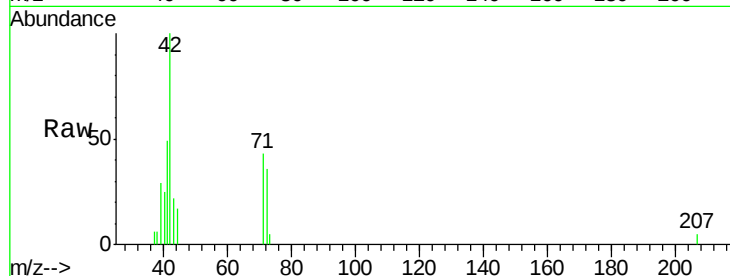




#29
Tetrahydrofuran
Concen: 7.415 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012849.D
Acq: 10 Sep 2019 04:04

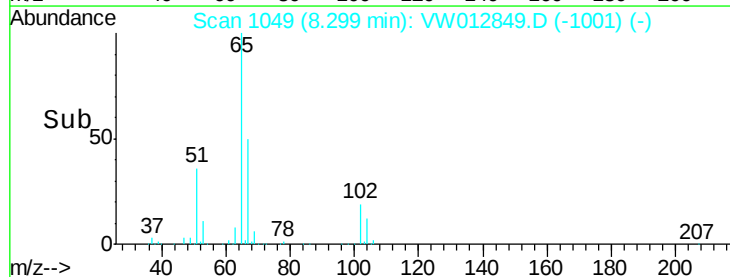
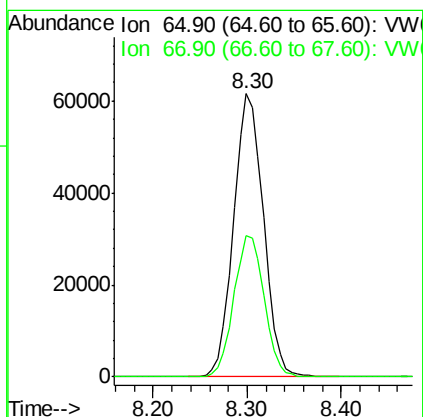
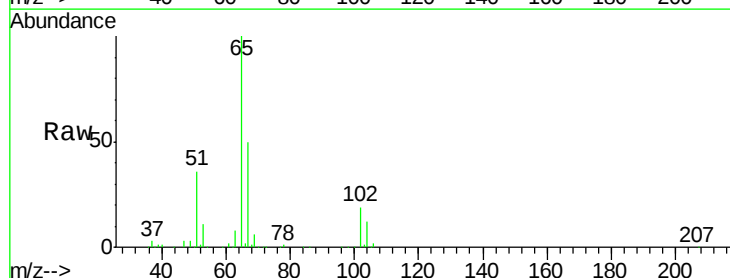
Instrument :
MSVOA_W
ClientSampleId :
T11-E1-(0)

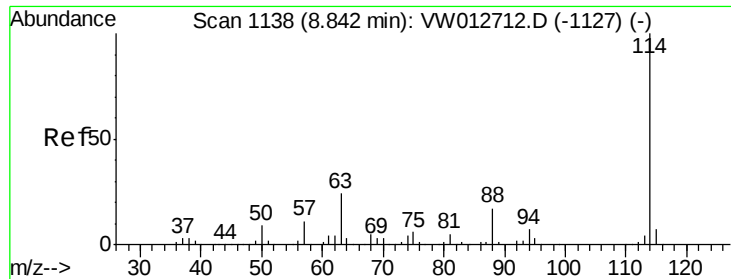
Tot Ion: 42 Resp: 4675
Ion Ratio Lower Upper
42 100
72 36.5 28.4 42.6
71 36.1 27.1 40.7



#33
1,2-Dichloroethane-d4
Concen: 47.532 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012849.D
Acq: 10 Sep 2019 04:04

Tgt Ion: 65 Resp: 136132
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.8

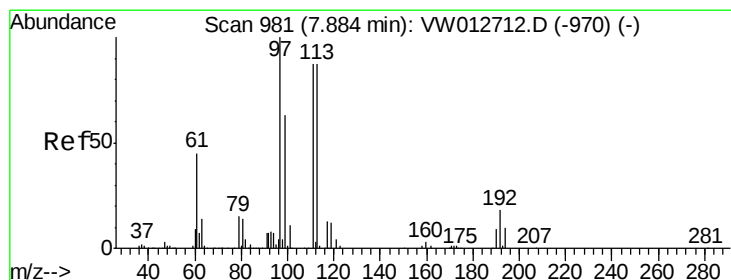
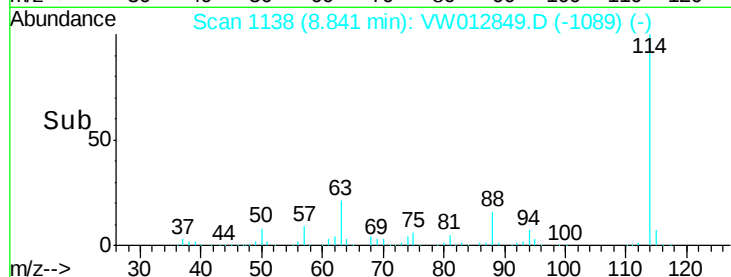
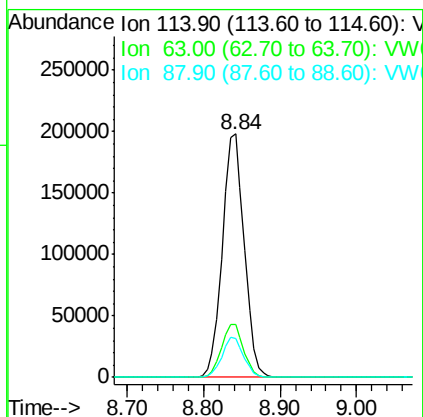
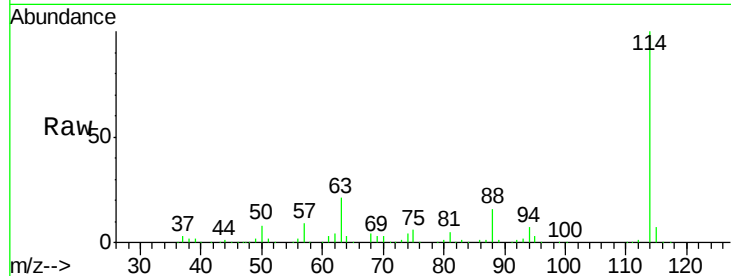




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012849.D
 Acq: 10 Sep 2019 04:04

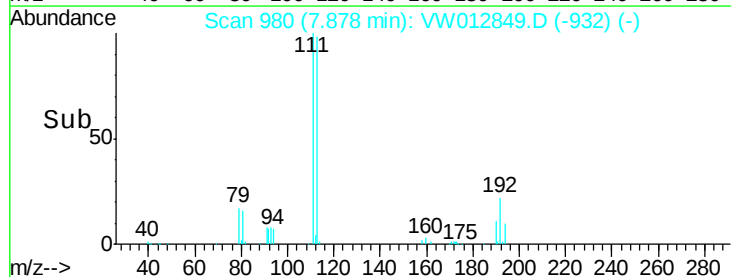
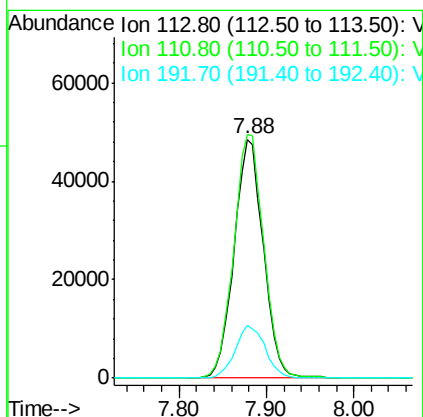
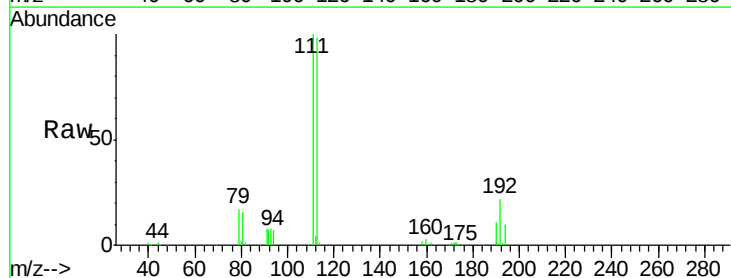
Instrument :
 MSVOA_W
 ClientSampleId :
 T11-E1-(0)

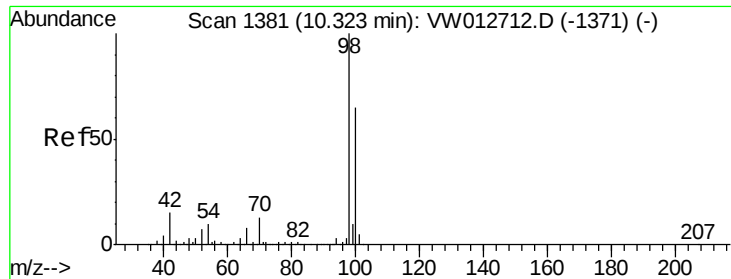
Tot Ion:114 Resp: 390681
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 47.2
 88 15.9 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 48.450 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012849.D
 Acq: 10 Sep 2019 04:04

Tgt Ion:113 Resp: 112535
 Ion Ratio Lower Upper
 113 100
 111 105.0 80.2 120.4
 192 22.6 17.3 25.9





#50

Toluene-d8

Concen: 48.509 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012849.D

Acq: 10 Sep 2019 04:04

Instrument :

MSVOA_W

ClientSampleId :

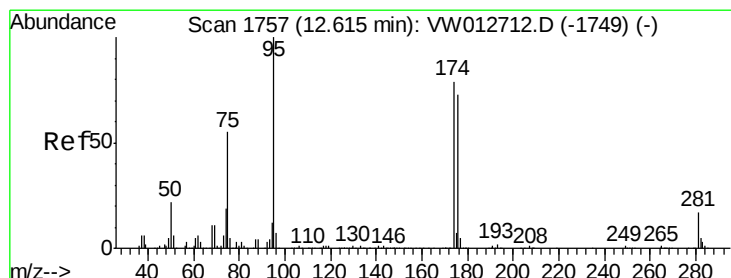
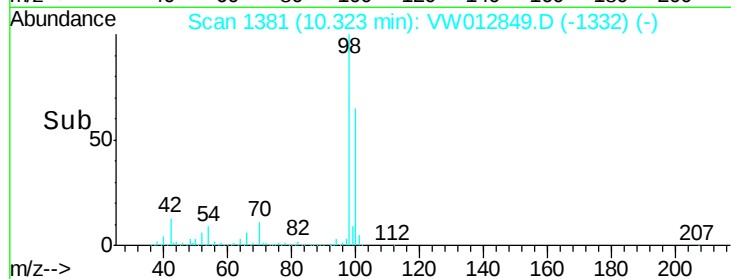
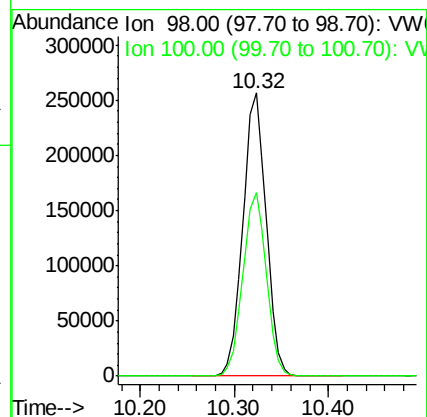
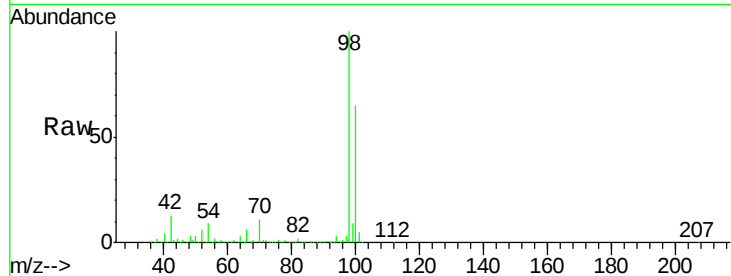
T11-E1-(0)

Tot Ion: 98 Resp: 441425

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 35.319 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012849.D

Acq: 10 Sep 2019 04:04

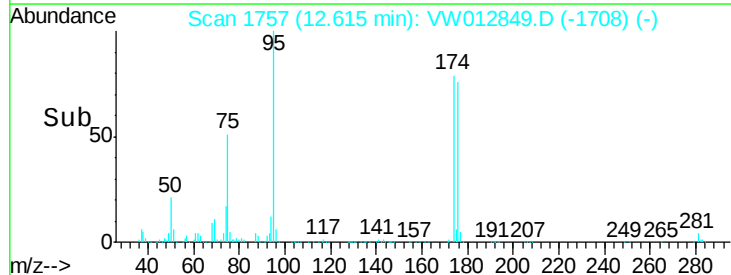
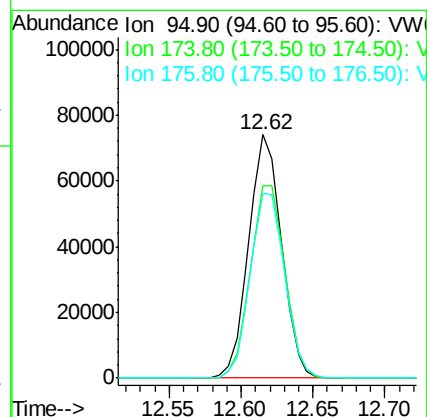
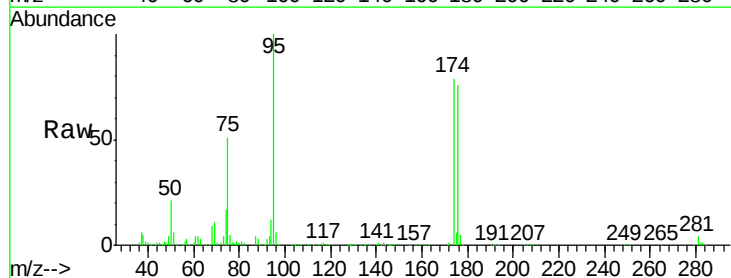
Tgt Ion: 95 Resp: 116678

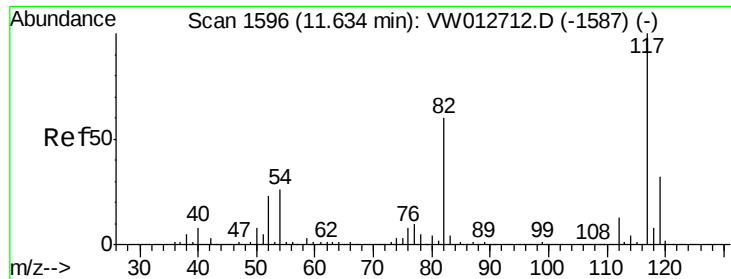
Ion Ratio Lower Upper

95 100

174 83.2 0.0 161.0

176 79.9 0.0 156.4

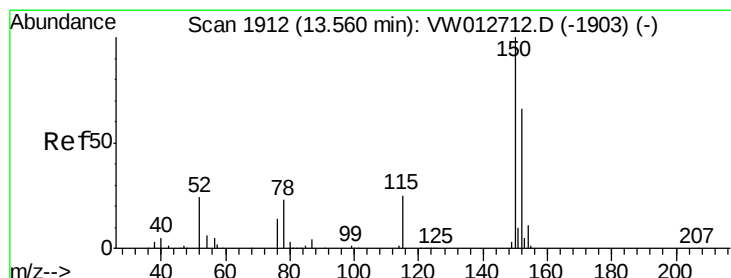
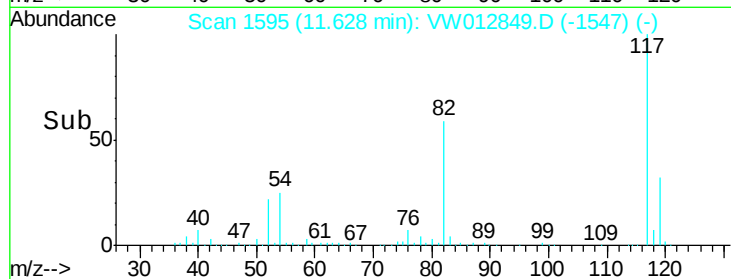
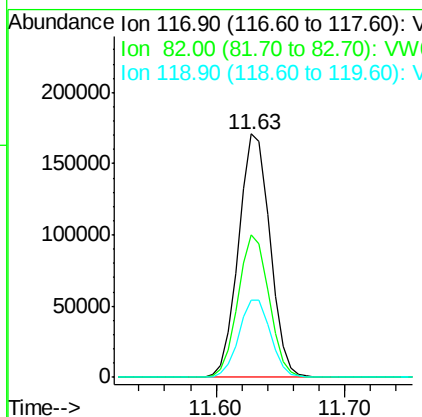
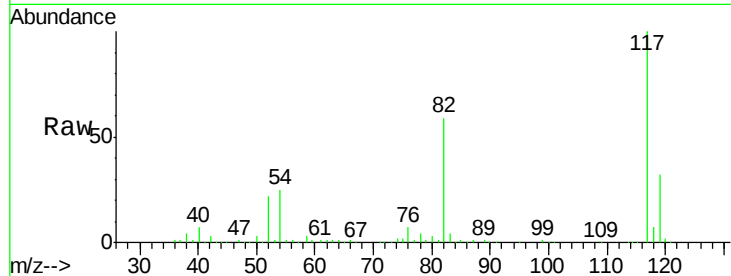




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012849.D
Acq: 10 Sep 2019 04:04

Instrument :
MSVOA_W
ClientSampleId :
T11-E1-(0)

Tot Ion:117 Resp: 289134
Ion Ratio Lower Upper
117 100
82 58.8 48.2 72.4
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012849.D
Acq: 10 Sep 2019 04:04

Tgt Ion:152 Resp: 88342
Ion Ratio Lower Upper
152 100
115 57.7 30.0 90.1
150 155.3 0.0 349.0

