

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082319\
 Data File : VW012141.D
 Acq On : 23 Aug 2019 18:58
 Operator : SY/VA
 Sample : K4474-03
 Misc : 5.69G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-F2-(0)

Quant Time: Aug 26 07:52:02 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

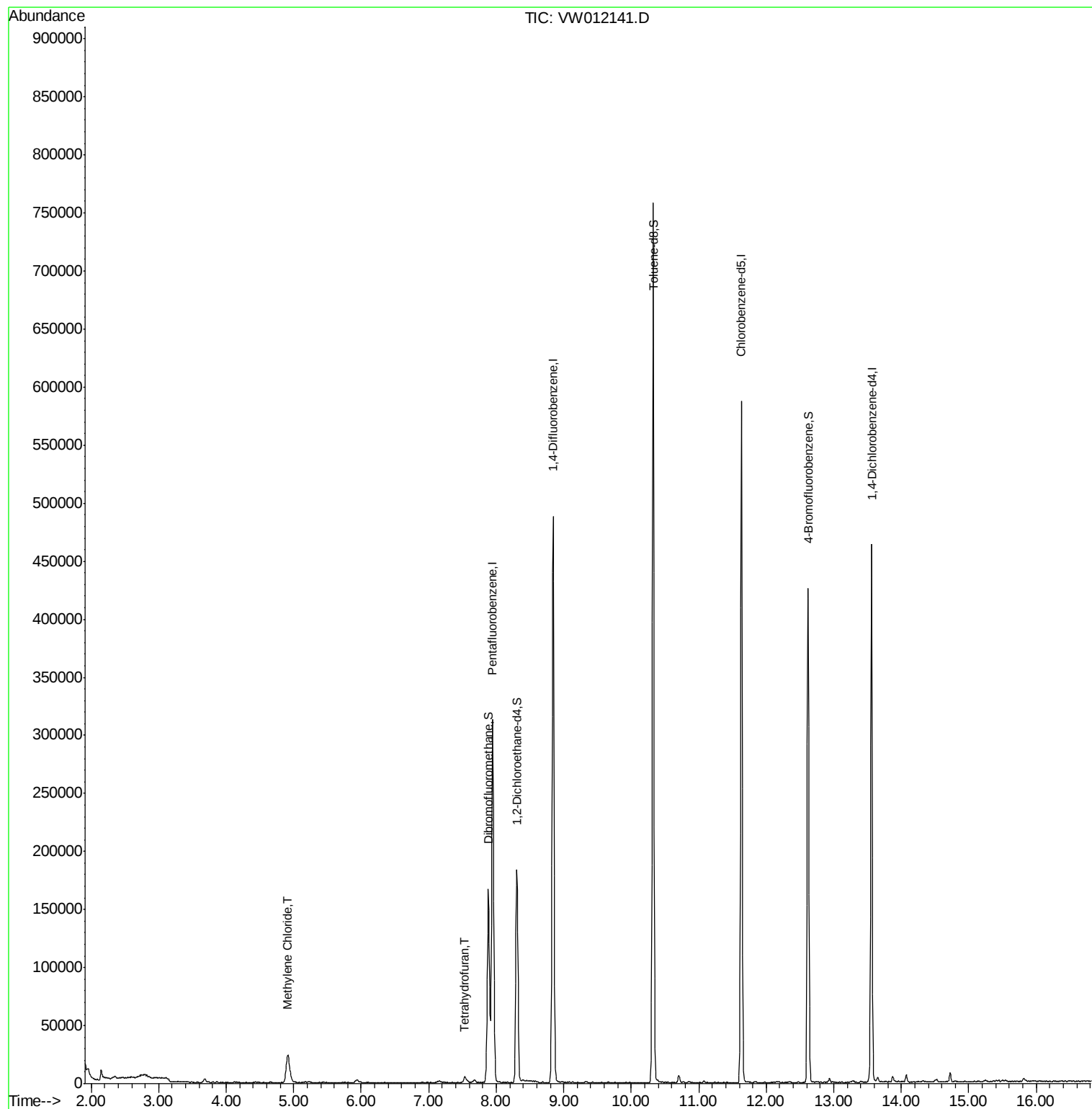
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	377416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	307893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	147672	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.50%	
35) Dibromofluoromethane	7.88	113	116833	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
50) Toluene-d8	10.32	98	461076	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.62	95	139660	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.74%	
Target Compounds						
20) Methylene Chloride	4.92	84	19414	7.517	ug/l	96
29) Tetrahydrofuran	7.53	42	4819	8.652	ug/l	95

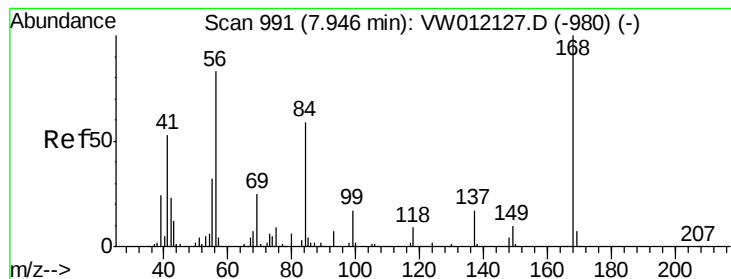
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082319\
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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: VW012141.D

Acq: 23 Aug 2019 18:58

Instrument :

MSVOA_W

ClientSampleId :

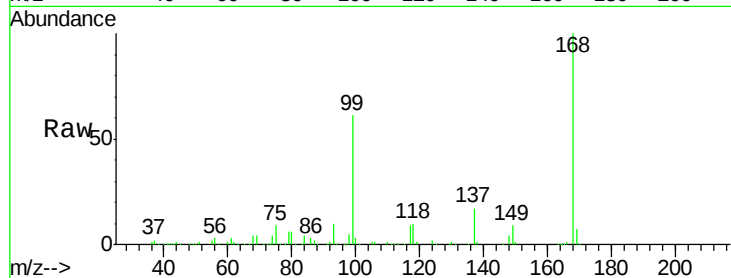
T1-2-F2-(0)

Tot Ion:168 Resp: 224830

Ion Ratio Lower Upper

168 100

99 60.9 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

80000

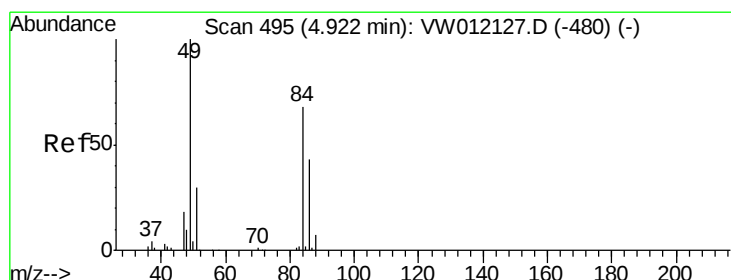
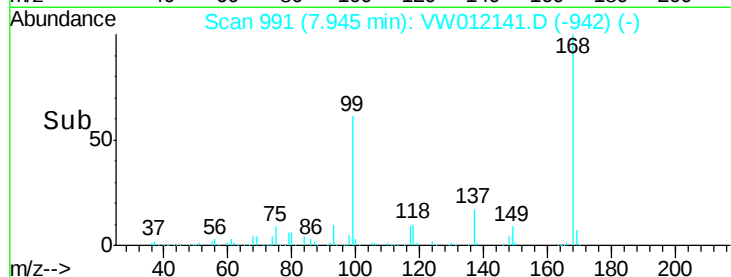
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 7.517 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW012141.D

Acq: 23 Aug 2019 18:58

Tgt Ion: 84 Resp: 19414

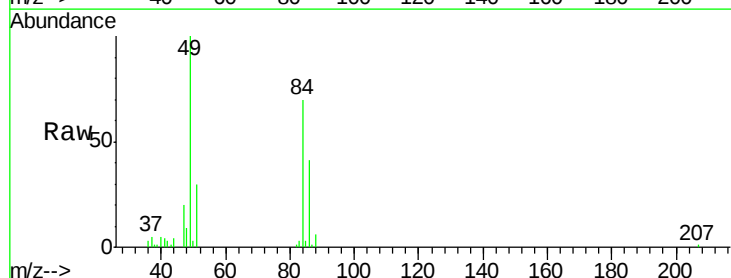
Ion Ratio Lower Upper

84 100

49 143.1 117.8 176.8

51 42.3 35.6 53.4

86 58.8 51.2 76.8



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

4.92

12000

10000

8000

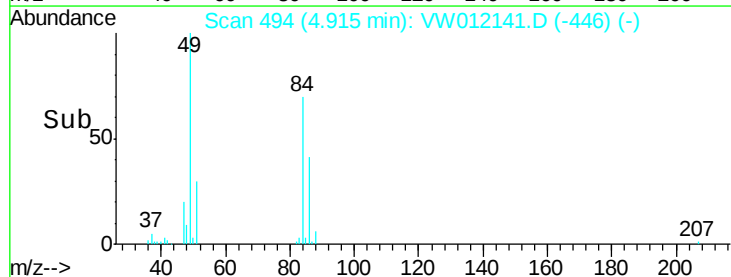
6000

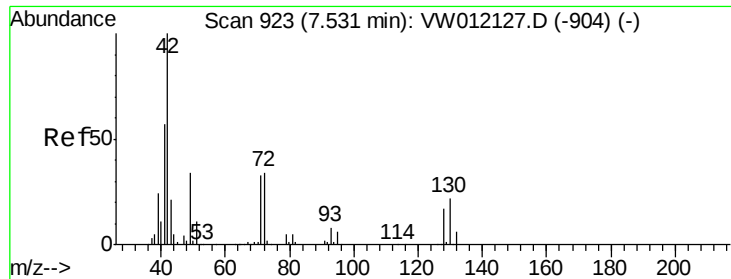
4000

2000

0

Time-->

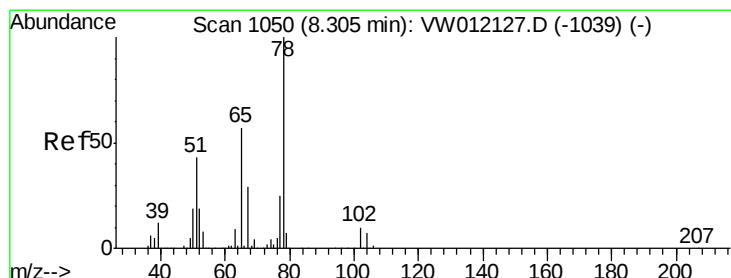
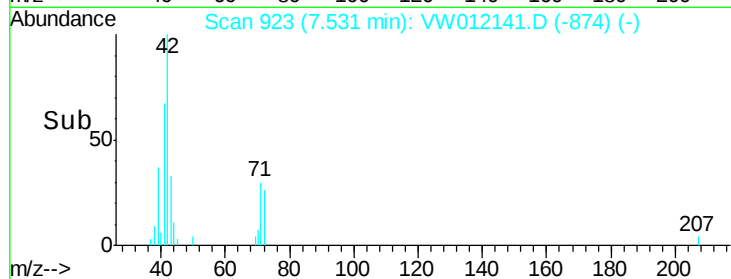
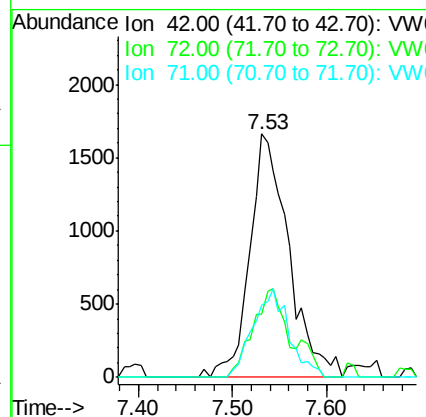
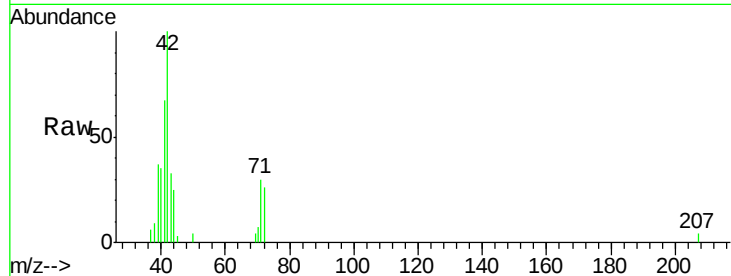




#29
Tetrahydrofuran
Concen: 8.652 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW012141.D
Acq: 23 Aug 2019 18:58

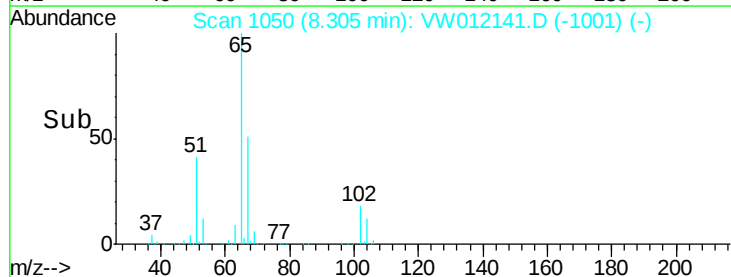
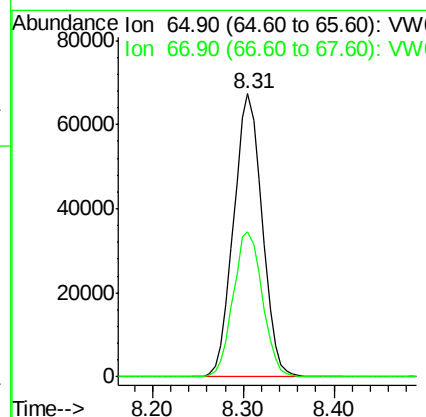
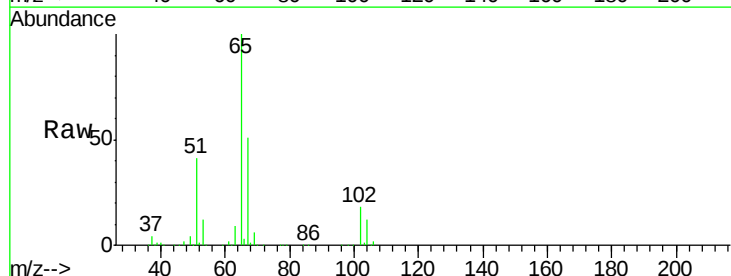
Instrument :
MSVOA_W
ClientSampleId :
T1-2-F2-(0)

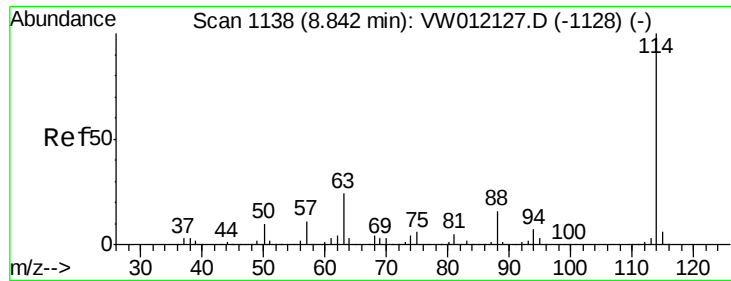
Tot Ion: 42 Resp: 4819
Ion Ratio Lower Upper
42 100
72 30.2 27.3 40.9
71 33.4 25.5 38.3



#33
1,2-Dichloroethane-d4
Concen: 55.252 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012141.D
Acq: 23 Aug 2019 18:58

Tgt Ion: 65 Resp: 147672
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.6

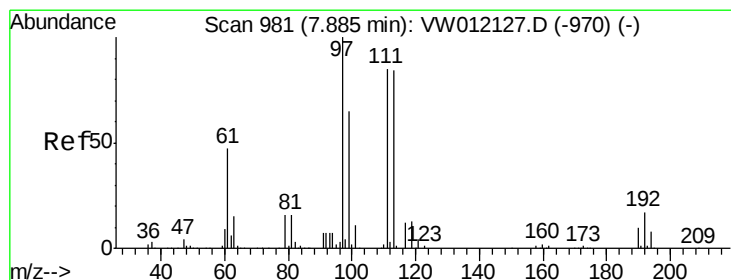
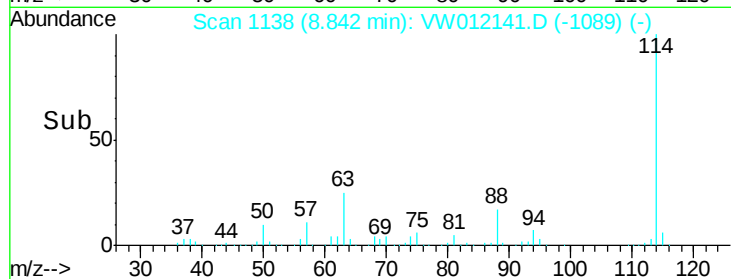
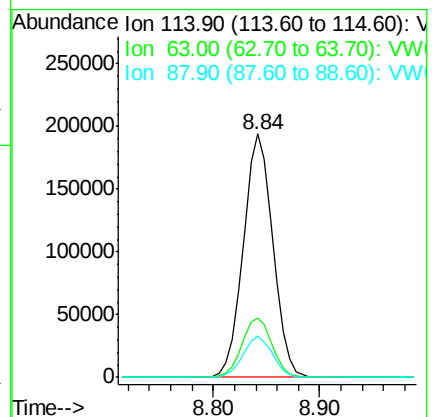
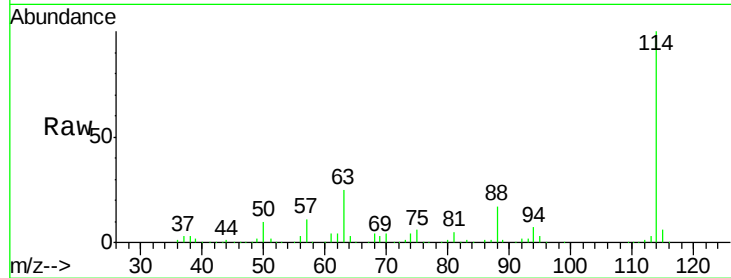




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012141.D
 Acq: 23 Aug 2019 18:58

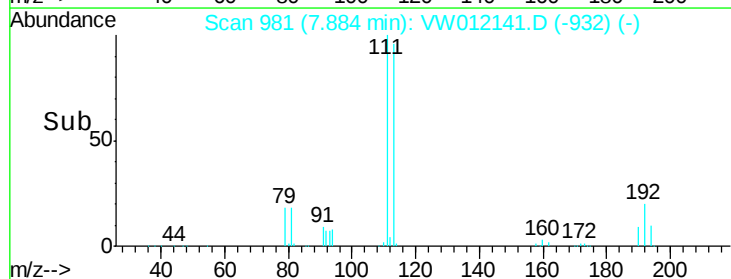
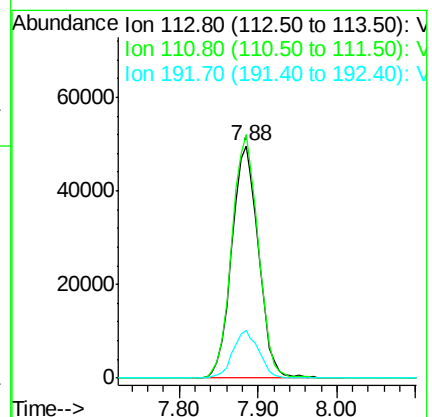
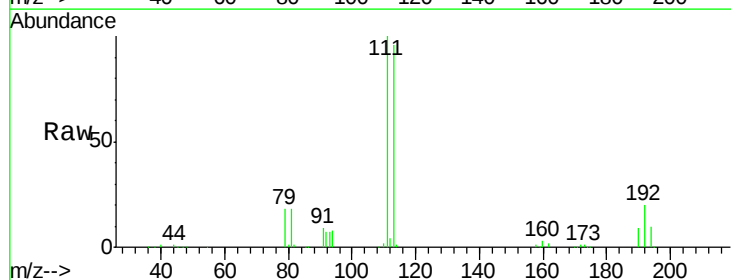
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-F2-(0)

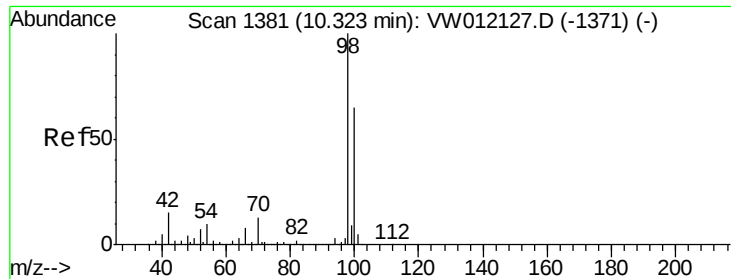
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	48.6
88	16.7	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 51.861 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012141.D
 Acq: 23 Aug 2019 18:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.7	124.1
192	19.9	16.2	24.2

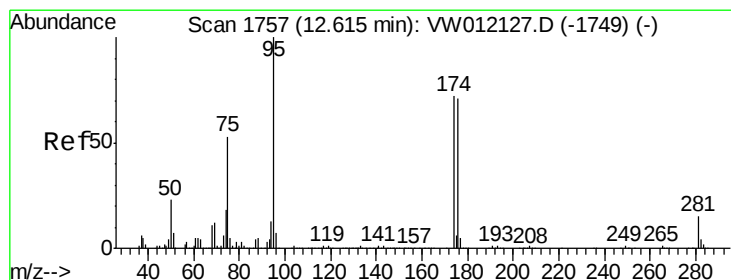
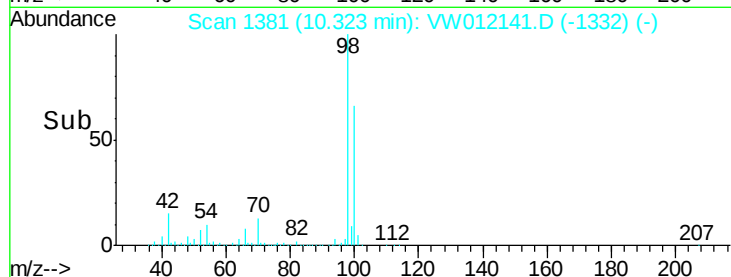
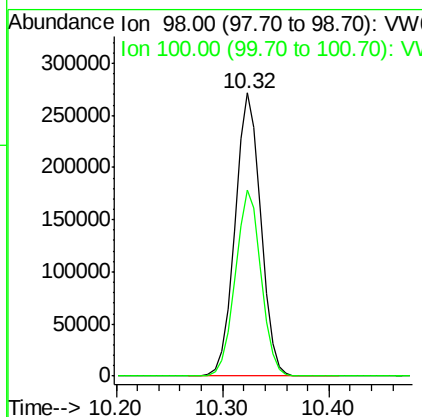
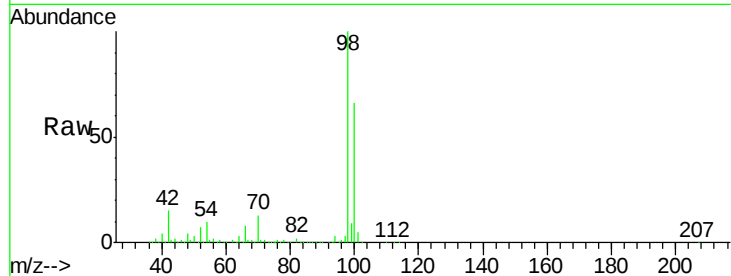




#50
Toluene-d8
Concen: 50.476 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012141.D
Acq: 23 Aug 2019 18:58

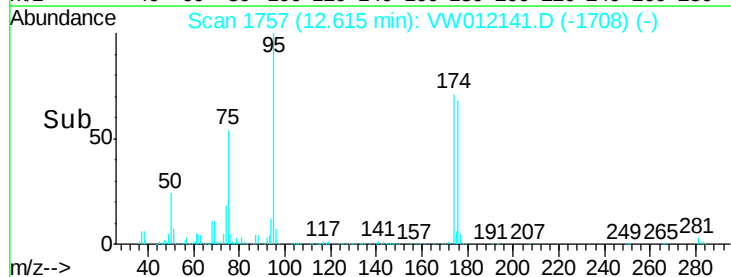
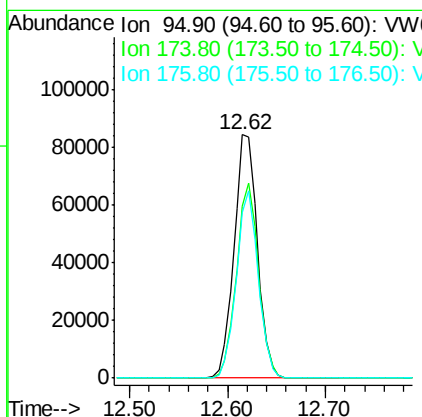
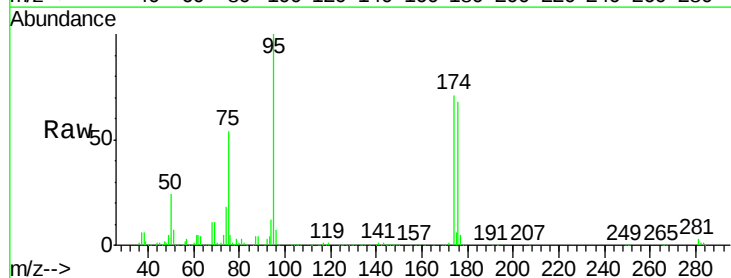
Instrument :
MSVOA_W
ClientSampleId :
T1-2-F2-(0)

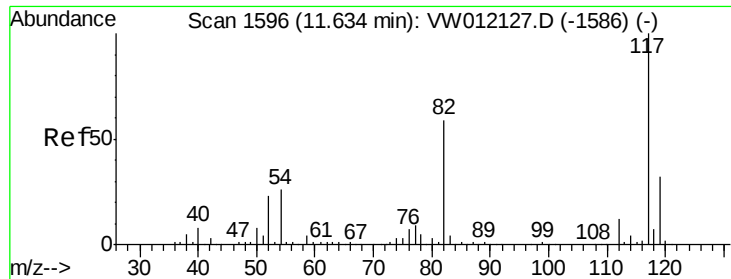
Tot Ion: 98 Resp: 461076
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 43.374 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012141.D
Acq: 23 Aug 2019 18:58

Tgt Ion: 95 Resp: 139660
Ion Ratio Lower Upper
95 100
174 75.9 0.0 150.8
176 72.2 0.0 148.6

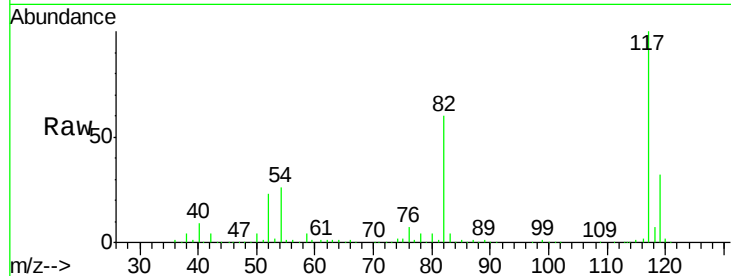




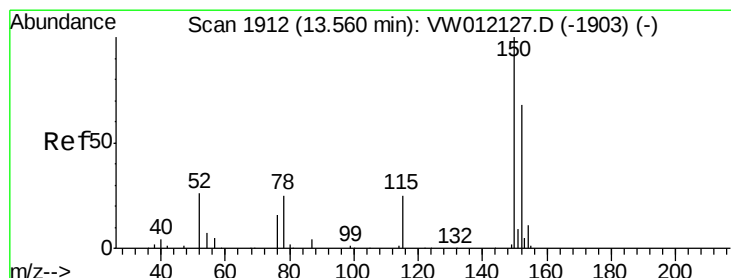
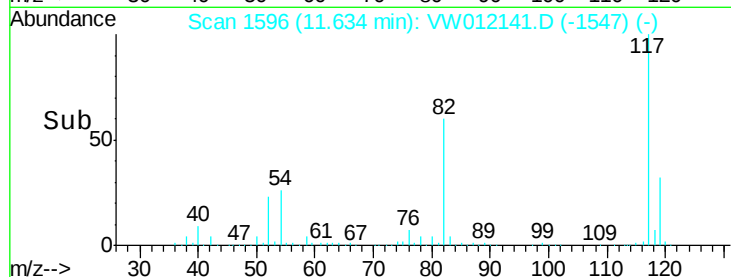
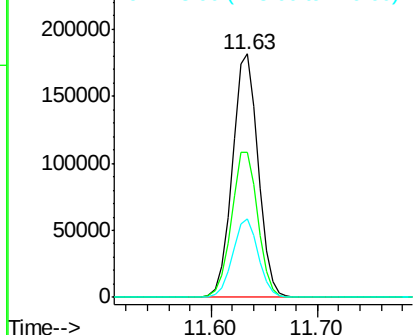
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012141.D
Acq: 23 Aug 2019 18:58

Instrument :
MSVOA_W
ClientSampleId :
T1-2-F2-(0)

Tot Ion:117 Resp: 307893
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 32.1 25.4 38.2

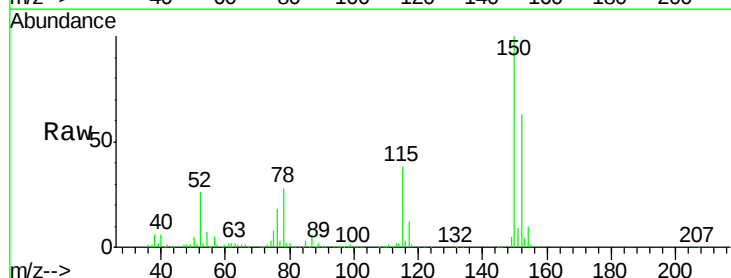


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012141.D
Acq: 23 Aug 2019 18:58

Tgt Ion:152 Resp: 113240
Ion Ratio Lower Upper
152 100
115 60.0 30.1 90.3
150 159.3 0.0 345.8



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

