

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012461.D
 Acq On : 01 Sep 2019 20:48
 Operator : SY/VA
 Sample : K4526-10
 Misc : 5.59G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-F1-(1.9)

Quant Time: Sep 02 08:07:46 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

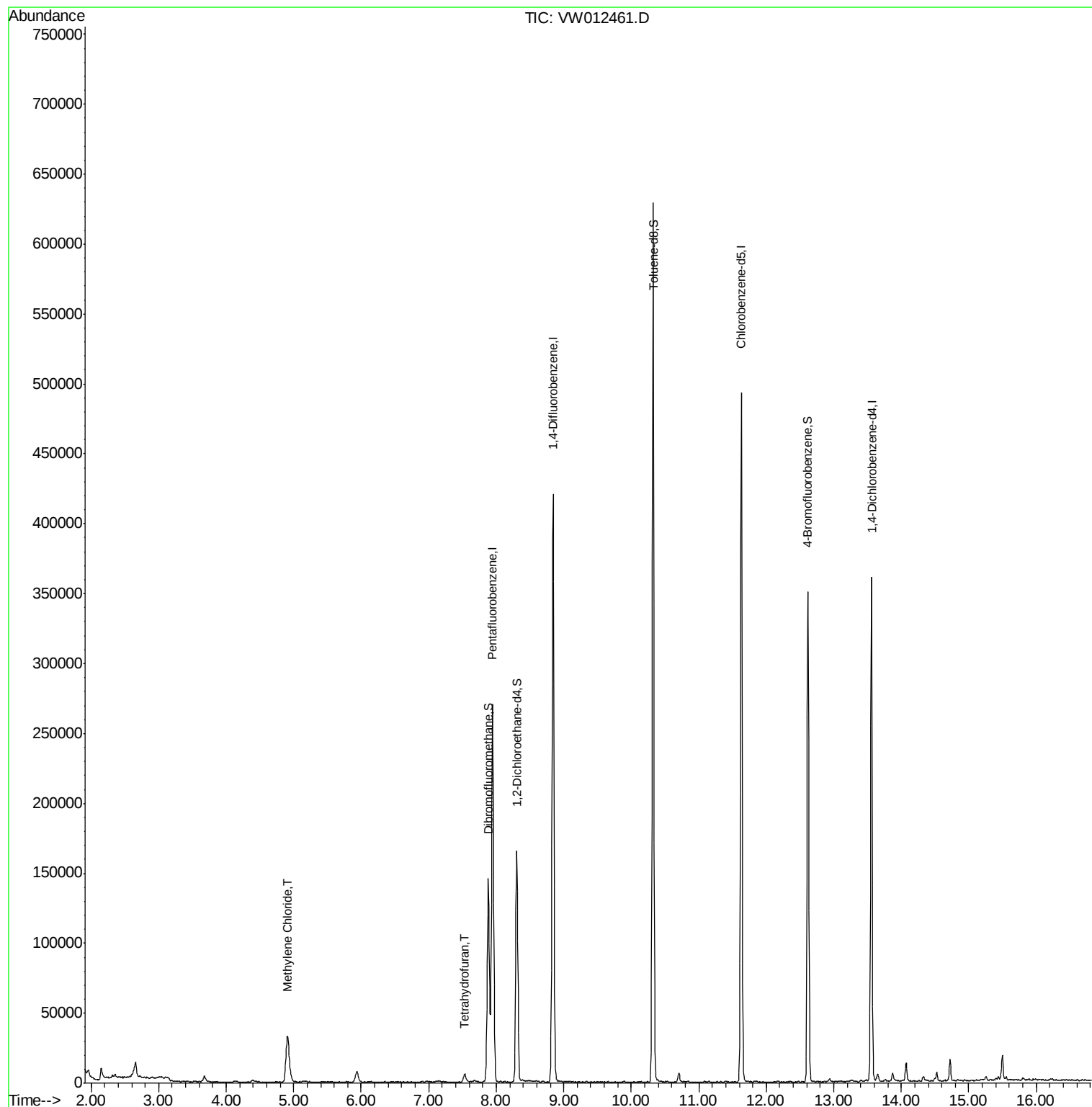
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	318237	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	256198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	91250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131384	57.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.88%	
35) Dibromofluoromethane	7.88	113	102012	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
50) Toluene-d8	10.32	98	388028	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
62) 4-Bromofluorobenzene	12.62	95	112252	41.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.68%	
Target Compounds						
20) Methylene Chloride	4.90	84	24908	11.269	ug/l	98
29) Tetrahydrofuran	7.53	42	4808	10.087	ug/l	95

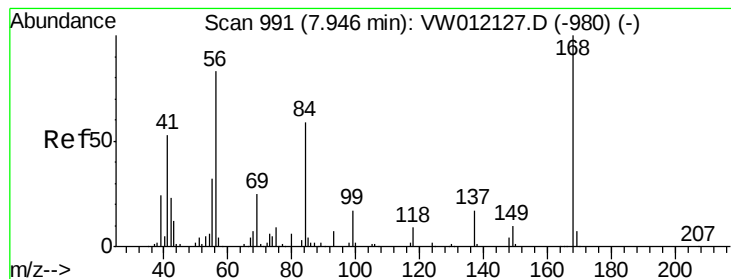
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090119\
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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: VW012461.D

Acq: 01 Sep 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

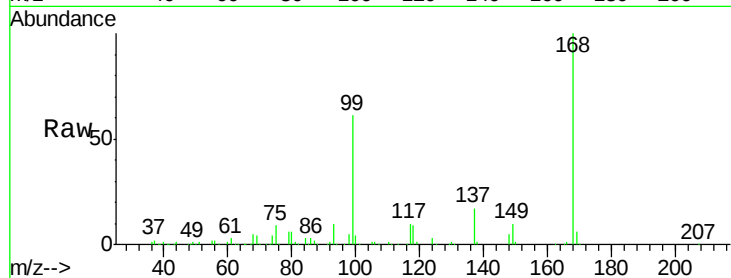
T9-12-13-F1-(1.9)

Tot Ion:168 Resp: 192406

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

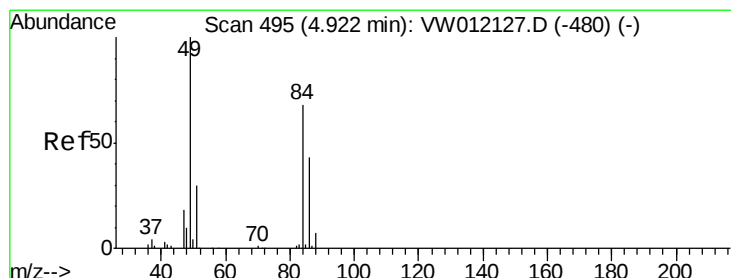
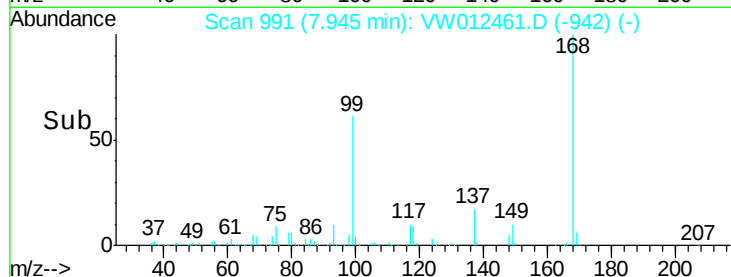
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#20

Methylene Chloride

Concen: 11.269 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.02 min

Lab File: VW012461.D

Acq: 01 Sep 2019 20:48

Tgt Ion: 84 Resp: 24908

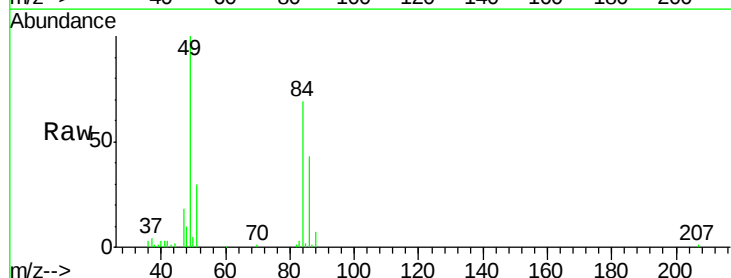
Ion Ratio Lower Upper

84 100

49 144.4 117.8 176.8

51 43.9 35.6 53.4

86 62.3 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

4.90

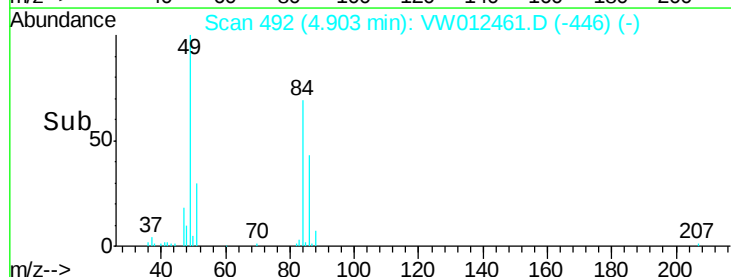
15000

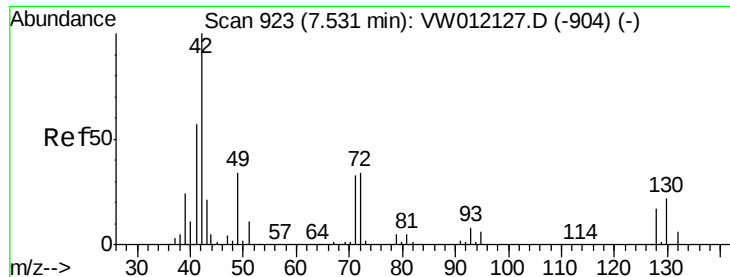
10000

5000

0

Time--> 4.80 4.90 5.00





#29

Tetrahydrofuran

Concen: 10.087 ug/l

RT: 7.53 min Scan# 923

Delta R.T. -0.00 min

Lab File: VW012461.D

Acq: 01 Sep 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

T9-12-13-F1-(1.9)

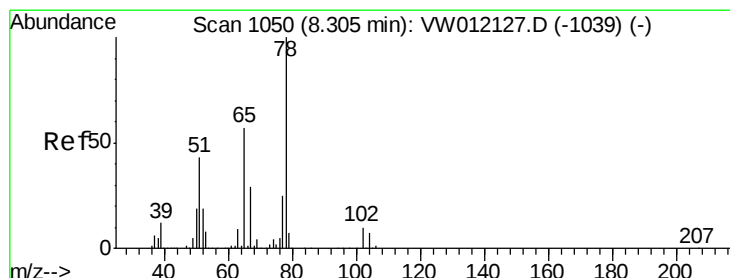
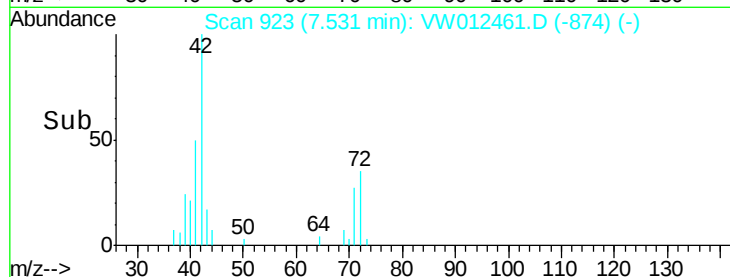
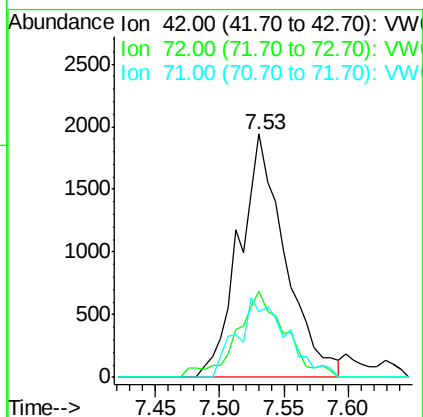
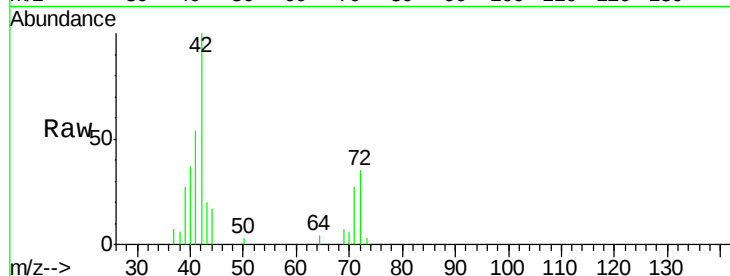
Tot Ion: 42 Resp: 4808

Ion Ratio Lower Upper

42 100

72 37.1 27.3 40.9

71 34.9 25.5 38.3



#33

1,2-Dichloroethane-d4

Concen: 57.442 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012461.D

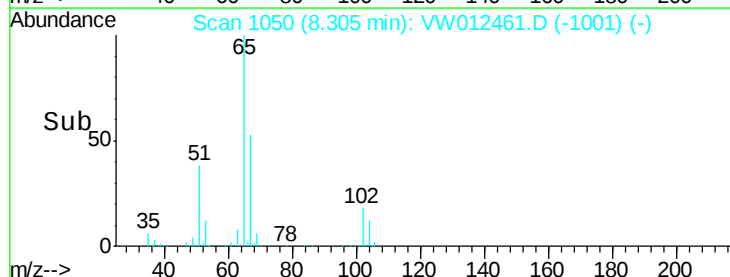
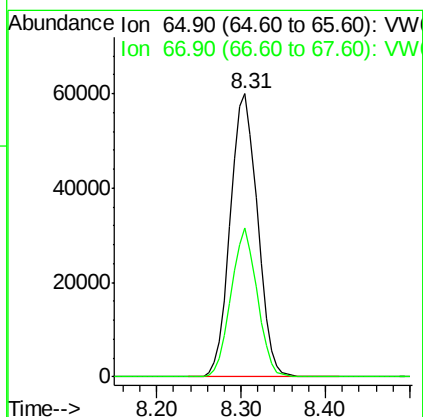
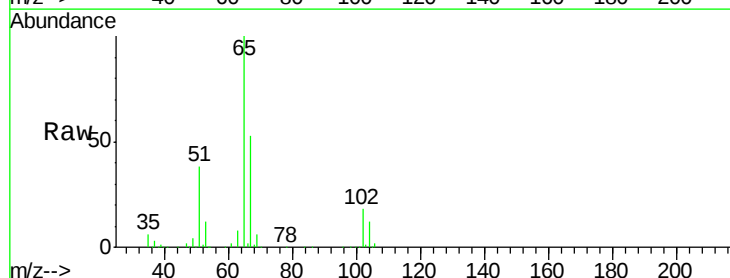
Acq: 01 Sep 2019 20:48

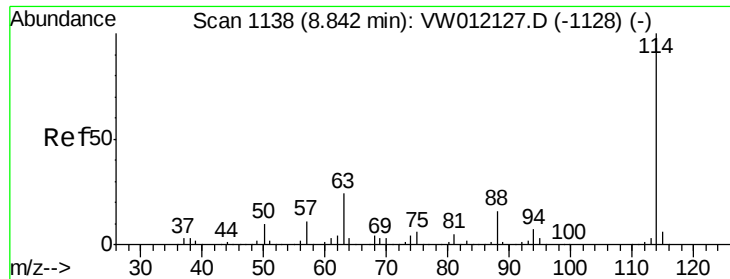
Tgt Ion: 65 Resp: 131384

Ion Ratio Lower Upper

65 100

67 50.6 0.0 102.6

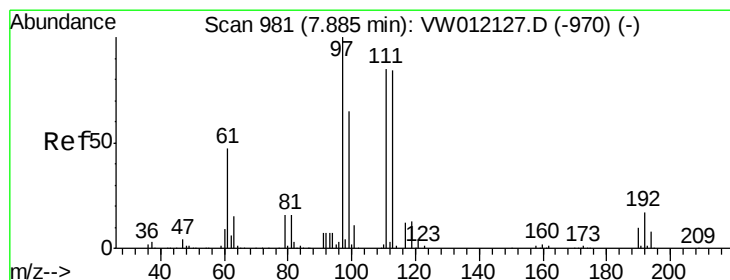
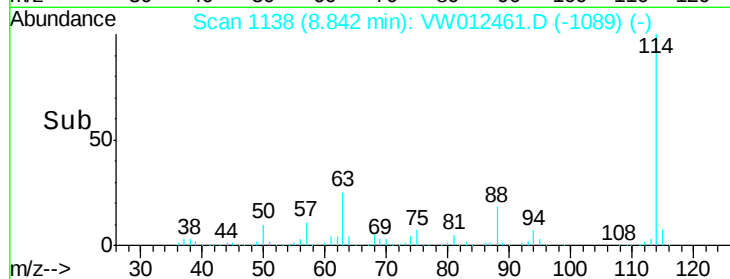
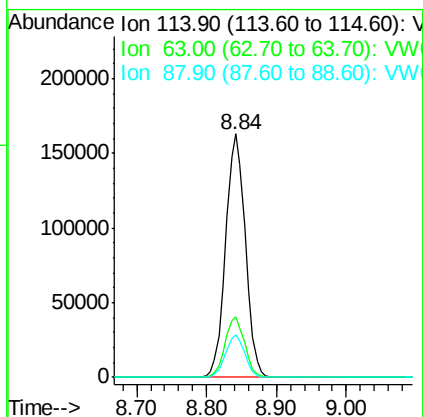
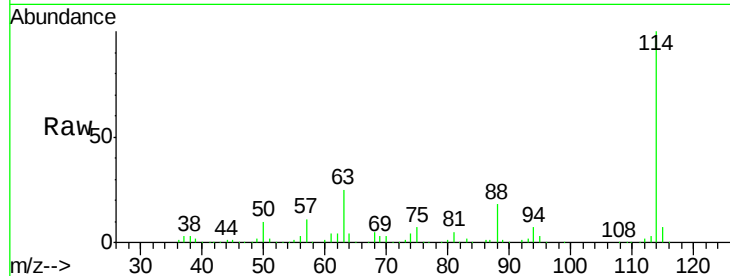




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012461.D
 Acq: 01 Sep 2019 20:48

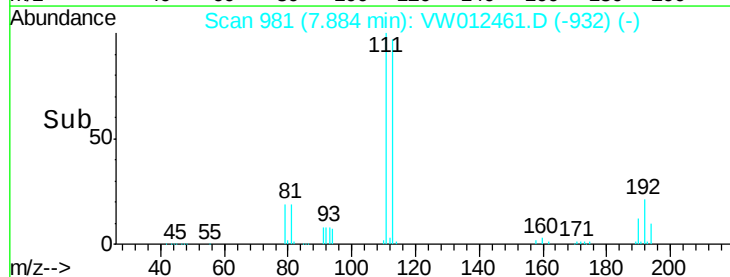
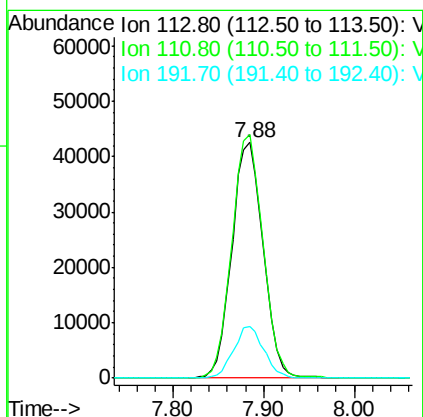
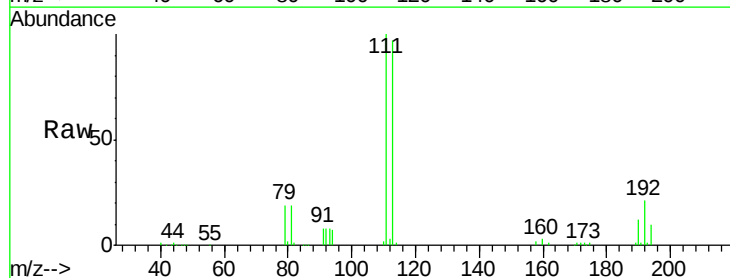
Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-F1-(1.9)

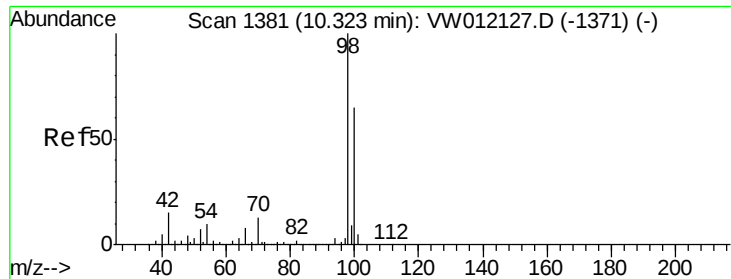
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	48.6
88	17.8	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 53.703 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012461.D
 Acq: 01 Sep 2019 20:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.7	124.1
192	21.0	16.2	24.2





#50

Toluene-d8

Concen: 50.379 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012461.D

Acq: 01 Sep 2019 20:48

Instrument :

MSVOA_W

ClientSampleId :

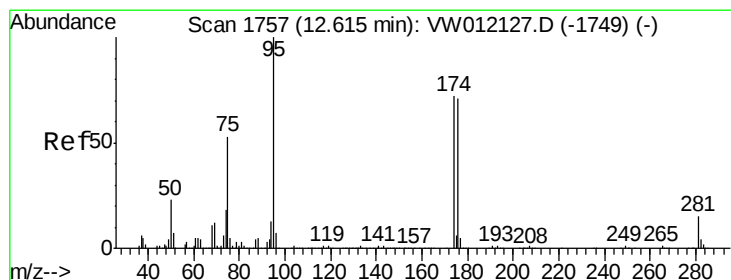
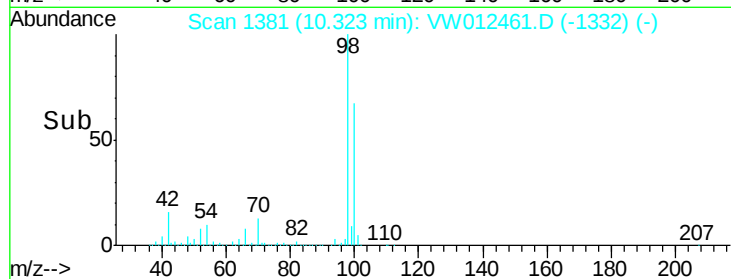
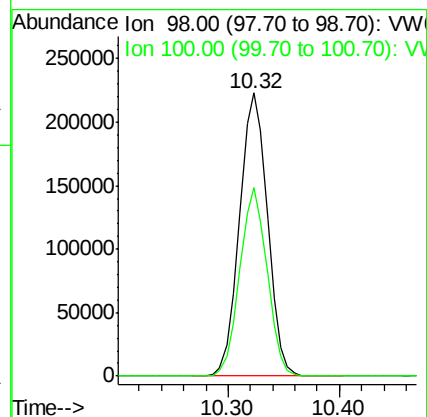
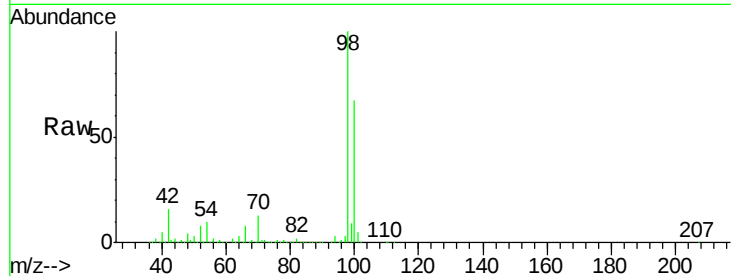
T9-12-13-F1-(1.9)

Tot Ion: 98 Resp: 388028

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 41.345 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012461.D

Acq: 01 Sep 2019 20:48

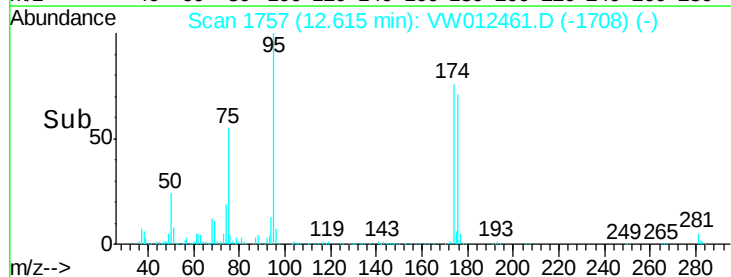
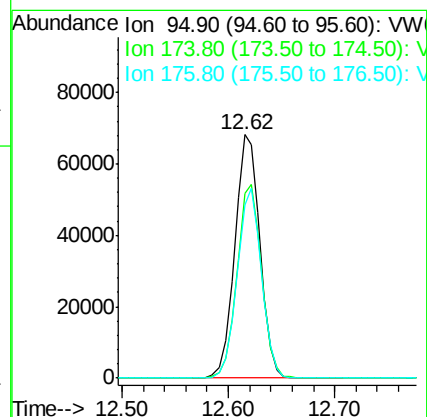
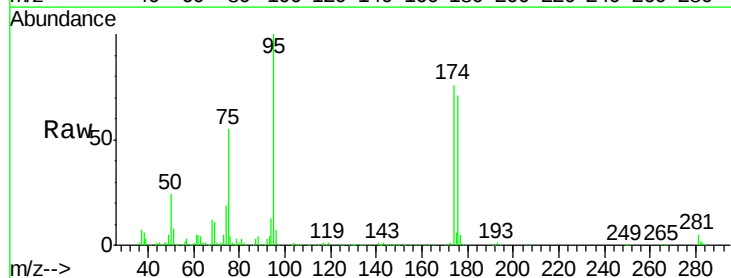
Tgt Ion: 95 Resp: 112252

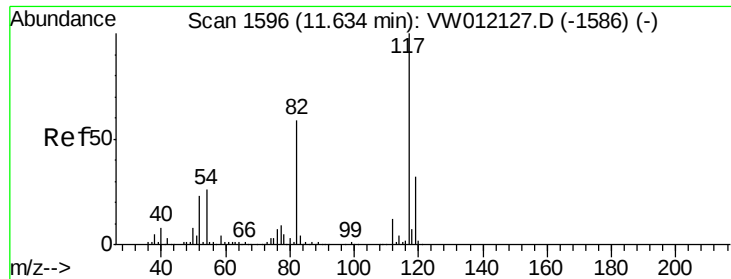
Ion Ratio Lower Upper

95 100

174 77.8 0.0 150.8

176 75.8 0.0 148.6

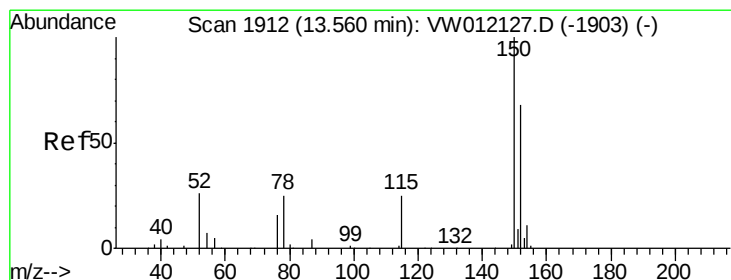
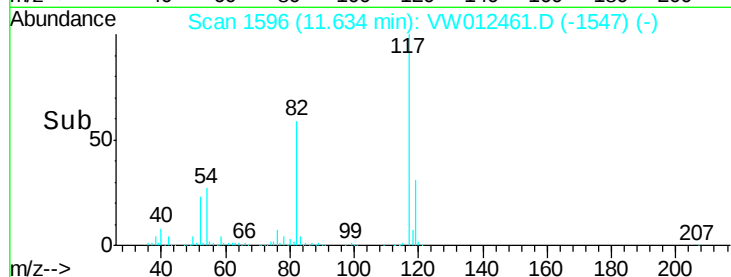
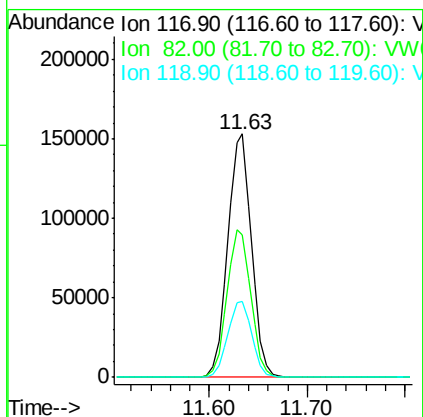
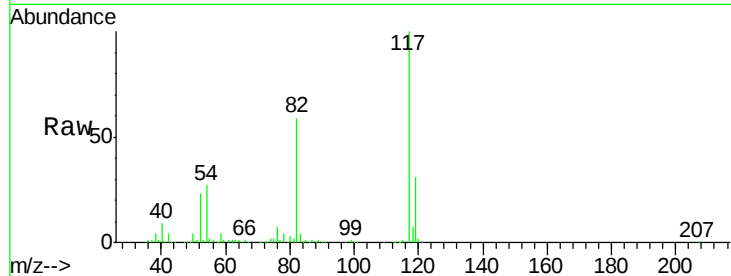




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012461.D
Acq: 01 Sep 2019 20:48

Instrument :
MSVOA_W
ClientSampleId :
T9-12-13-F1-(1.9)

Tot Ion:117 Resp: 256198
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.3 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: VW012461.D
Acq: 01 Sep 2019 20:48

Tgt Ion:152 Resp: 91250
Ion Ratio Lower Upper
152 100
115 60.0 30.1 90.3
150 155.8 0.0 345.8

