

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082319\
 Data File : VW012148.D
 Acq On : 23 Aug 2019 21:59
 Operator : SY/VA
 Sample : K4474-11
 Misc : 5.95G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-K1-(2.5)

Quant Time: Aug 26 08:09:35 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

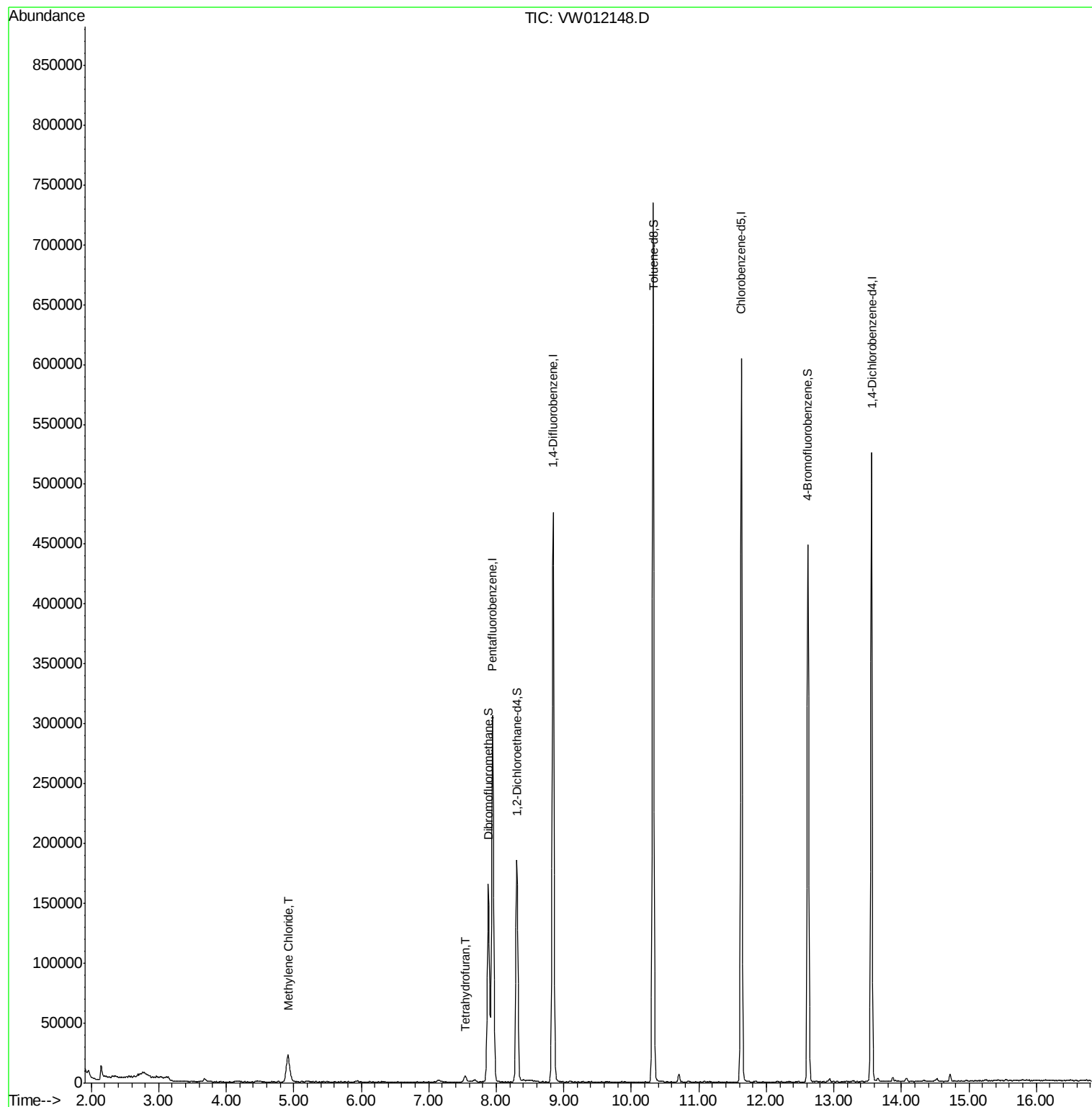
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	219636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	370815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	127693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	144940	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
35) Dibromofluoromethane	7.88	113	115927	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
50) Toluene-d8	10.32	98	454112	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.62	95	145801	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
Target Compounds						
20) Methylene Chloride	4.92	84	17150	6.797	ug/l	98
29) Tetrahydrofuran	7.54	42	5011	9.209	ug/l	100

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

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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: VW012148.D

Acq: 23 Aug 2019 21:59

Instrument :

MSVOA_W

ClientSampleId :

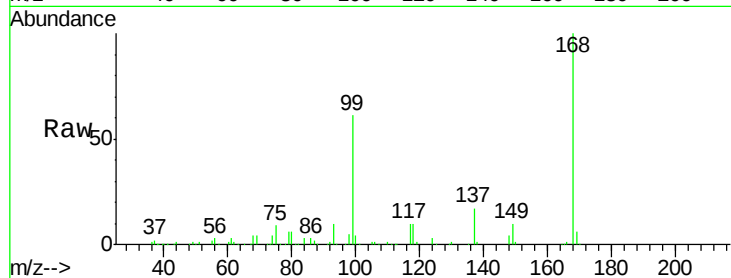
T1-2-K1-(2.5)

Tot Ion:168 Resp: 219636

Ion Ratio Lower Upper

168 100

99 60.8 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

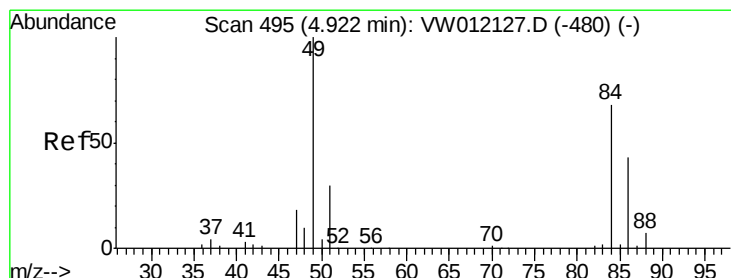
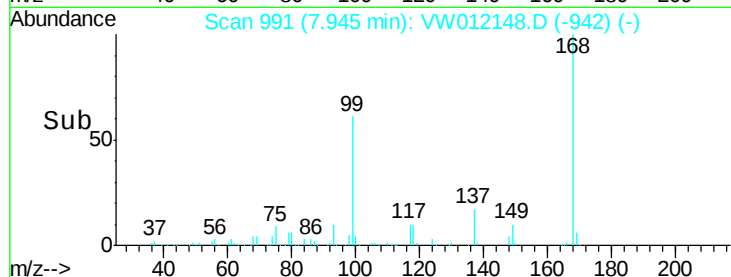
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 6.797 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

Lab File: VW012148.D

Acq: 23 Aug 2019 21:59

Tgt Ion: 84 Resp: 17150

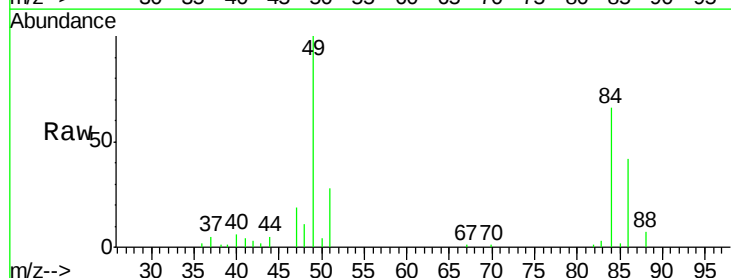
Ion Ratio Lower Upper

84 100

49 150.5 117.8 176.8

51 42.5 35.6 53.4

86 63.0 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

10000

8000

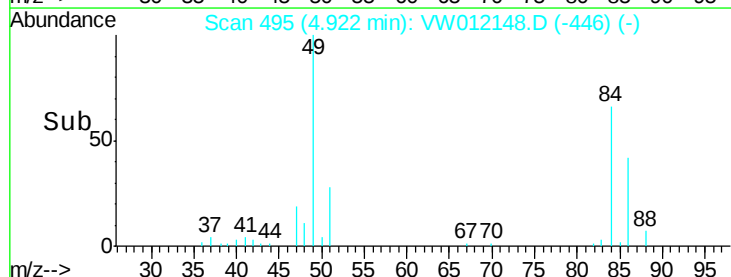
6000

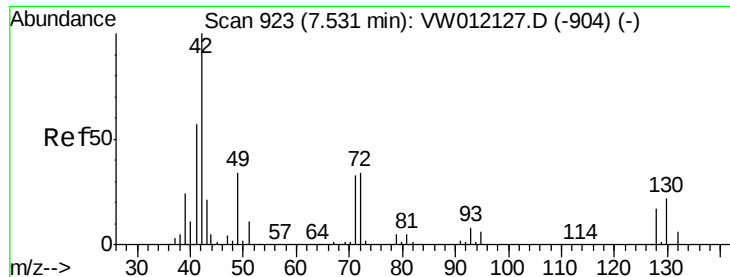
4000

2000

0

Time--> 4.80 4.90 5.00 5.10

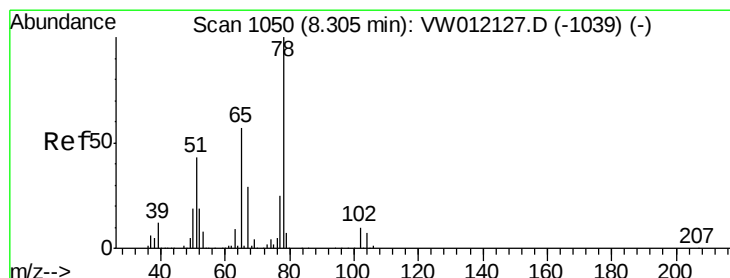
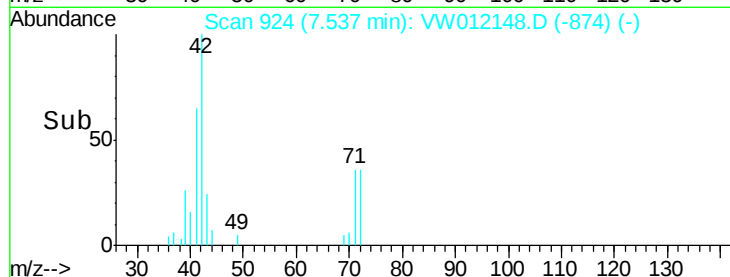
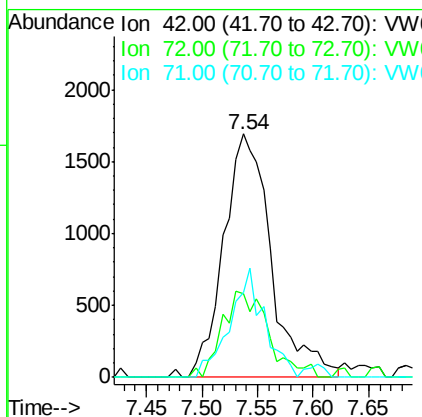
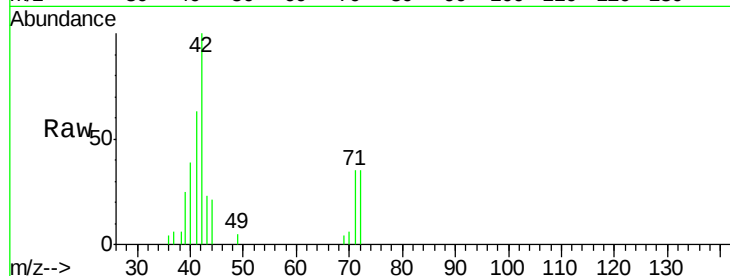




#29
Tetrahydrofuran
Concen: 9.209 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW012148.D
Acq: 23 Aug 2019 21:59

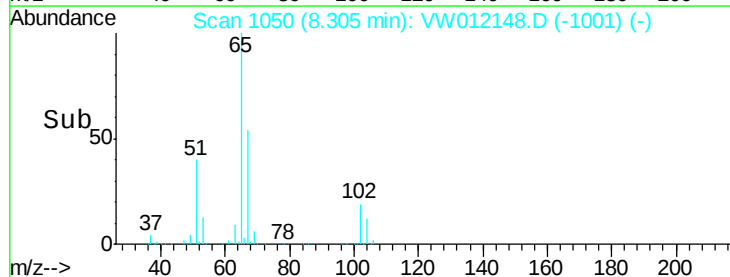
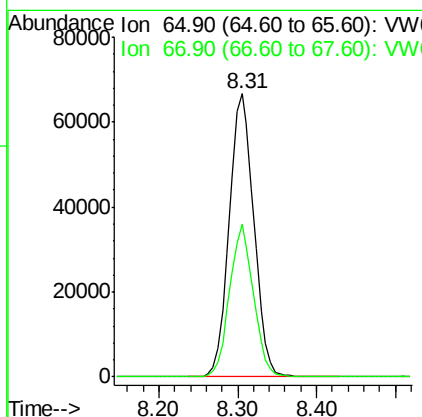
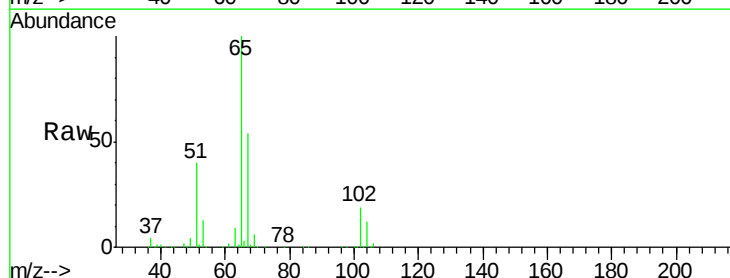
Instrument :
MSVOA_W
ClientSampled :
T1-2-K1-(2.5)

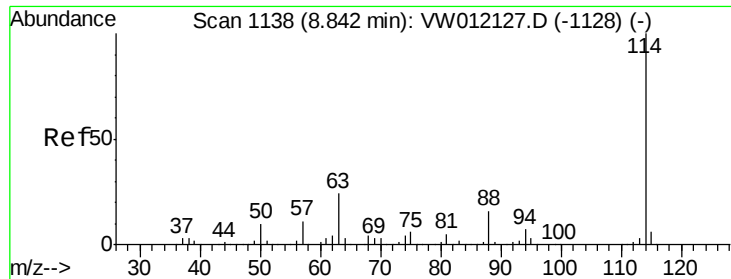
Tot Ion	Ratio	Lower	Upper
42	100		
72	34.2	27.3	40.9
71	32.4	25.5	38.3



#33
1,2-Dichloroethane-d4
Concen: 55.513 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012148.D
Acq: 23 Aug 2019 21:59

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.6

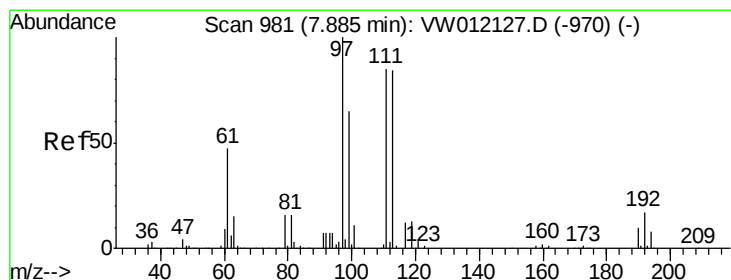
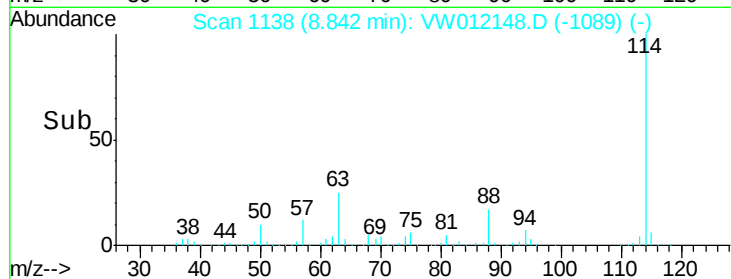
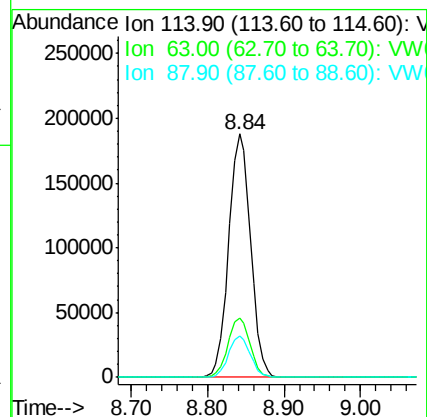
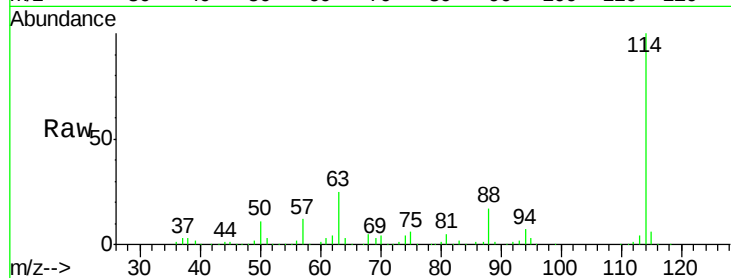




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012148.D
 Acq: 23 Aug 2019 21:59

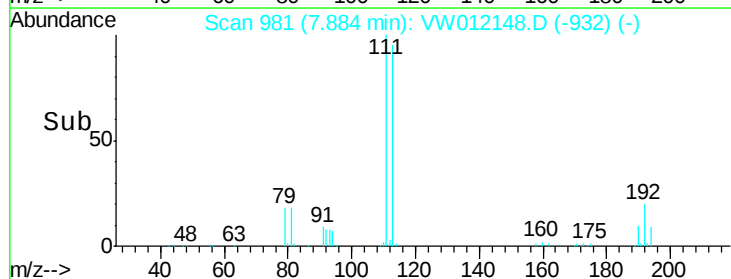
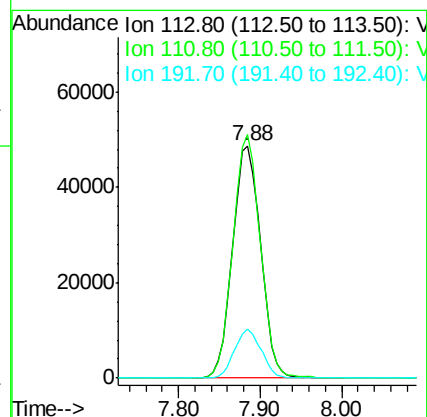
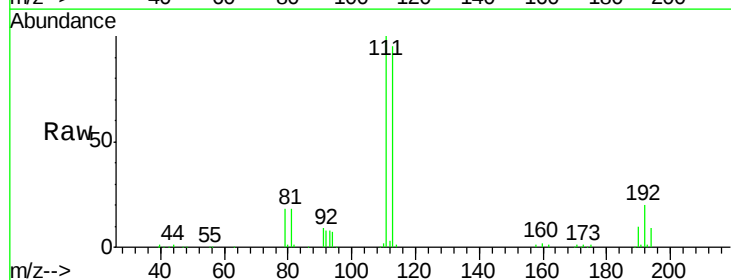
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-2-K1-(2.5)

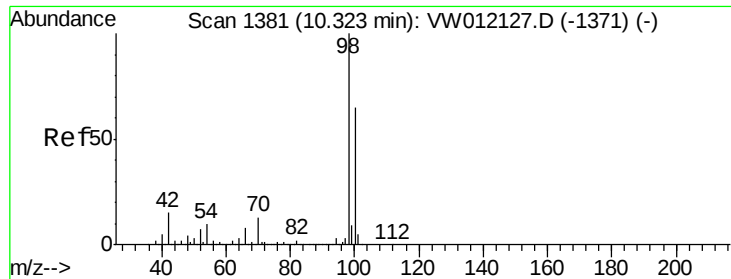
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	48.6
88	17.1	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 52.375 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012148.D
 Acq: 23 Aug 2019 21:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.7	124.1
192	20.1	16.2	24.2





#50

Toluene-d8

Concen: 50.599 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012148.D

Acq: 23 Aug 2019 21:59

Instrument :

MSVOA_W

ClientSampleId :

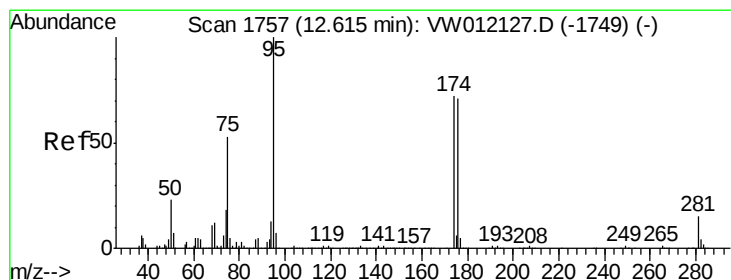
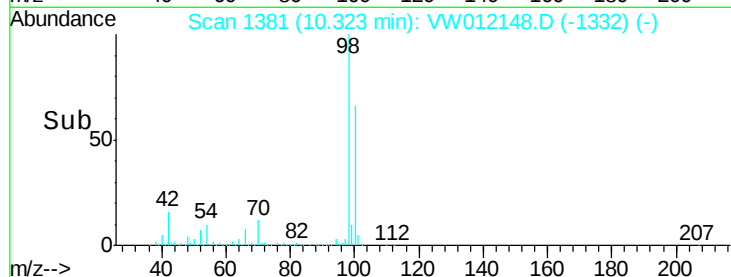
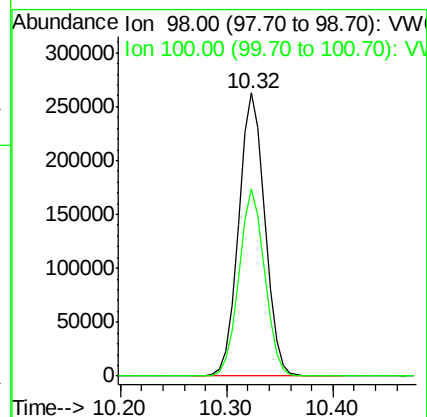
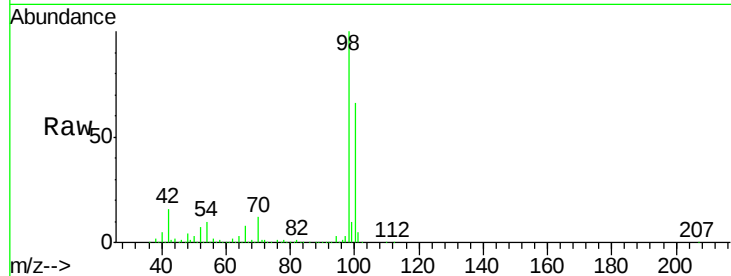
T1-2-K1-(2.5)

Tot Ion: 98 Resp: 454112

Ion Ratio Lower Upper

98 100

100 64.8 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 46.087 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012148.D

Acq: 23 Aug 2019 21:59

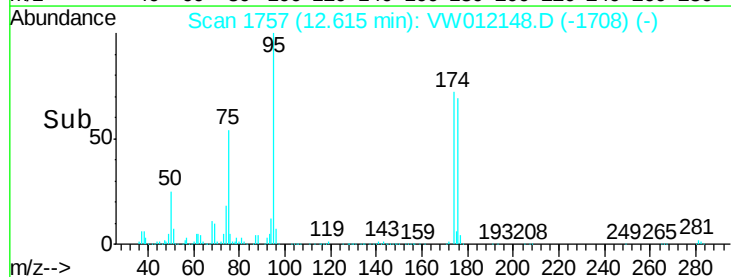
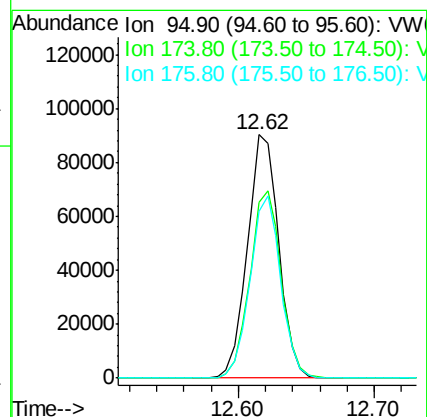
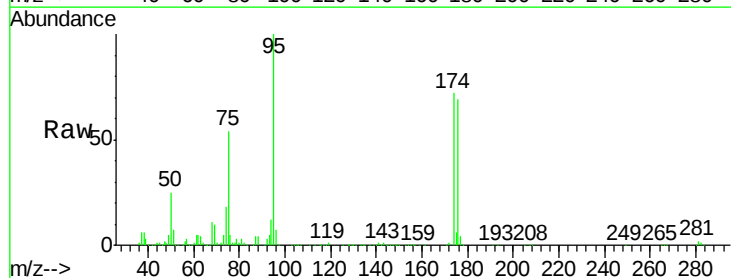
Tgt Ion: 95 Resp: 145801

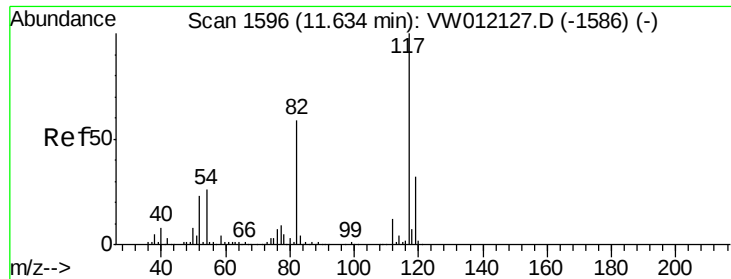
Ion Ratio Lower Upper

95 100

174 77.1 0.0 150.8

176 73.3 0.0 148.6

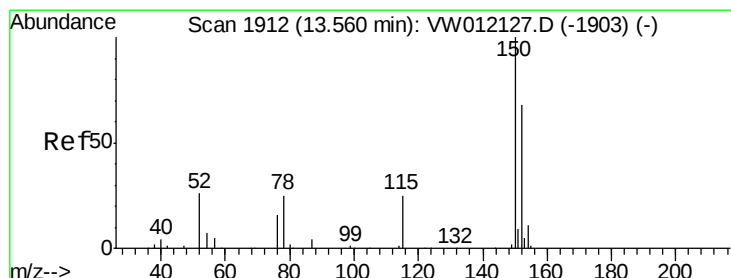
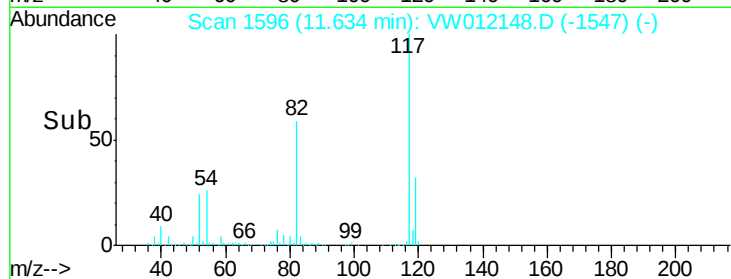
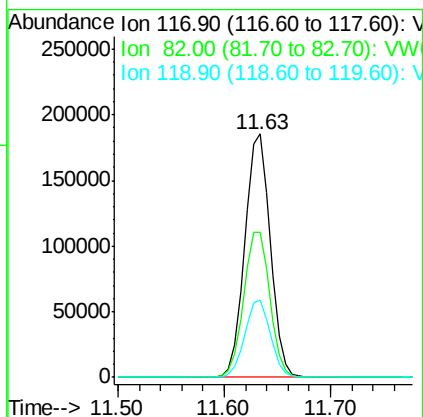
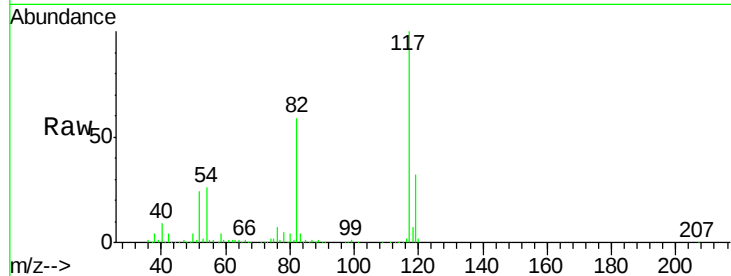




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012148.D
Acq: 23 Aug 2019 21:59

Instrument :
MSVOA_W
ClientSampleId :
T1-2-K1-(2.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.4	71.2
119	31.9	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: VW012148.D
Acq: 23 Aug 2019 21:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.1	30.1	90.3
150	161.1	0.0	345.8

