

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012455.D
 Acq On : 01 Sep 2019 18:14
 Operator : SY/VA
 Sample : K4516-06
 Misc : 6.17G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S-B4-(2.5)

Quant Time: Sep 02 08:01:02 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

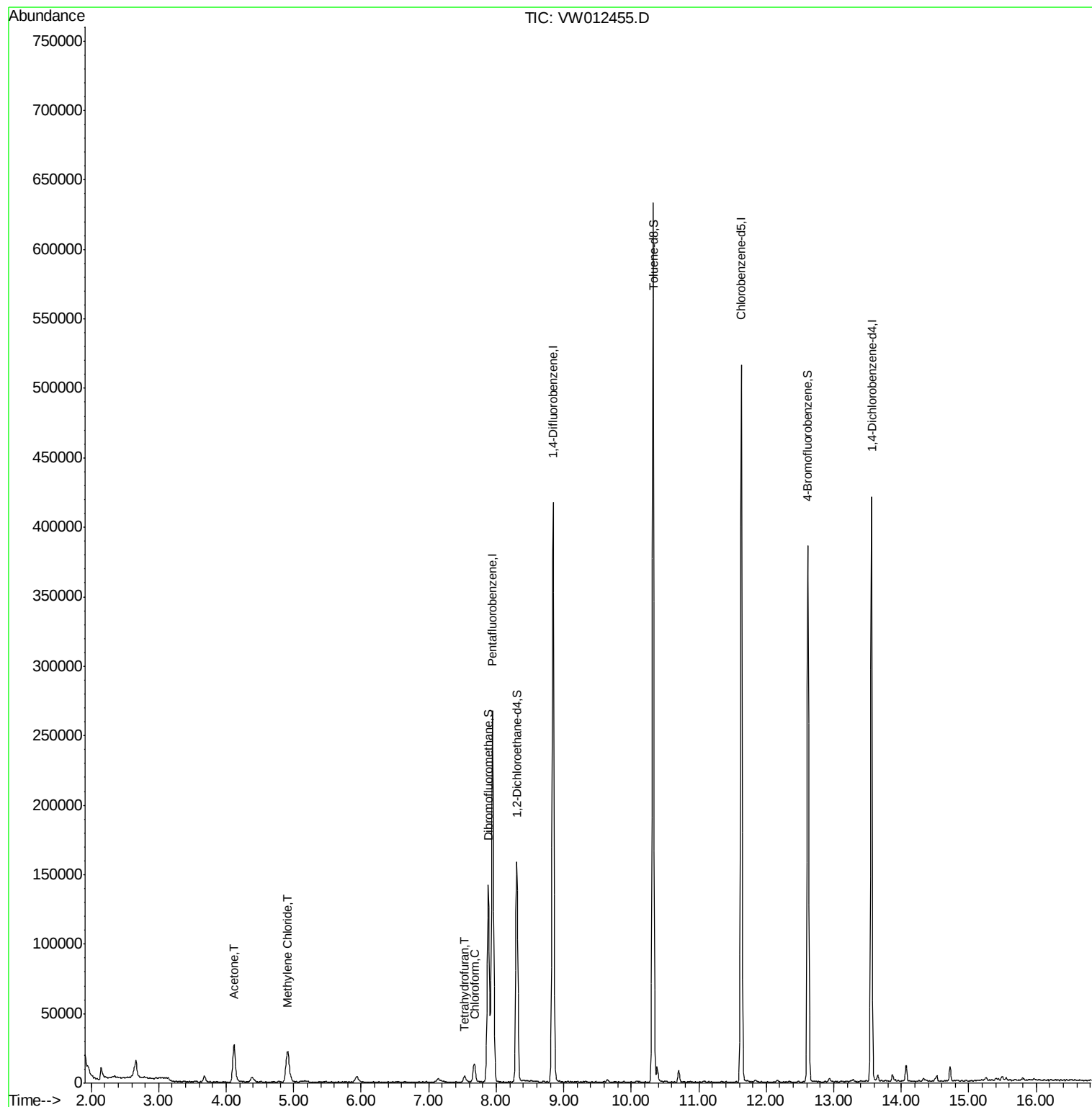
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	318249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	265803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	104599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	128924	57.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.84%	
35) Dibromofluoromethane	7.88	113	99821	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	10.32	98	388966	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	12.62	95	119872	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
Target Compounds						
16) Acetone	4.12	43	49009	85.384	ug/l	98
20) Methylene Chloride	4.90	84	17151	7.904	ug/l	94
29) Tetrahydrofuran	7.53	42	3548	7.582	ug/l	92
30) Chloroform	7.67	83	12044	3.220	ug/l	99

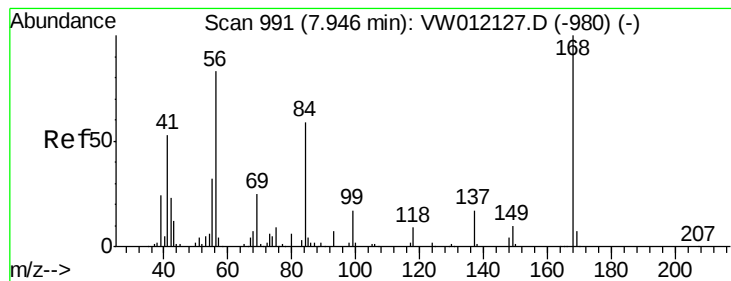
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW012455.D

Acq: 01 Sep 2019 18:14

Instrument :

MSVOA_W

ClientSampleId :

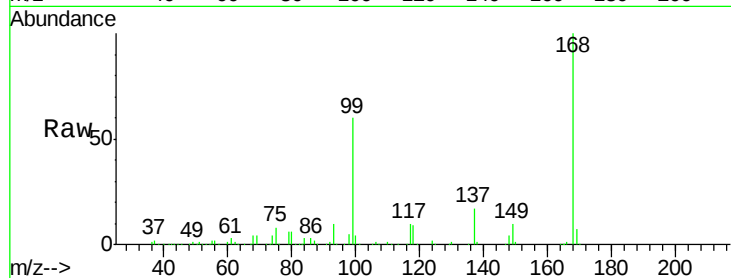
T1-S-B4-(2.5)

Tot Ion:168 Resp: 188890

Ion Ratio Lower Upper

168 100

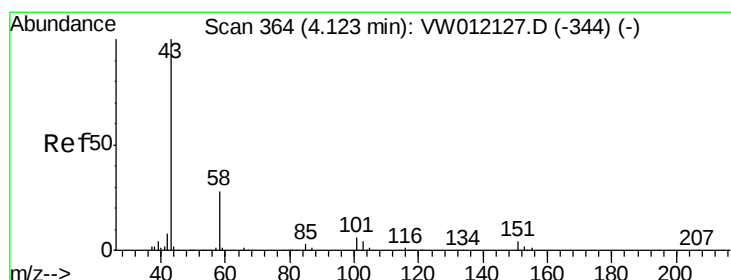
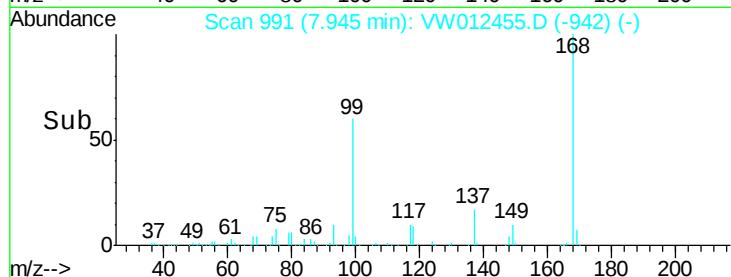
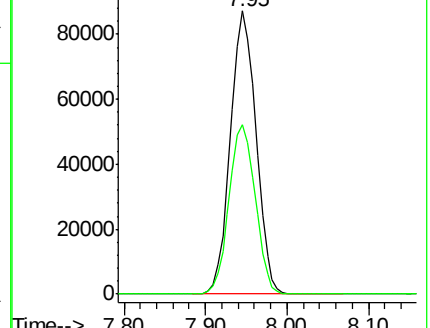
99 59.9 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95



#16

Acetone

Concen: 85.384 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW012455.D

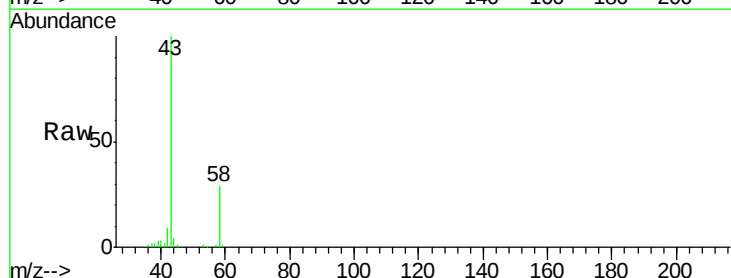
Acq: 01 Sep 2019 18:14

Tgt Ion: 43 Resp: 49009

Ion Ratio Lower Upper

43 100

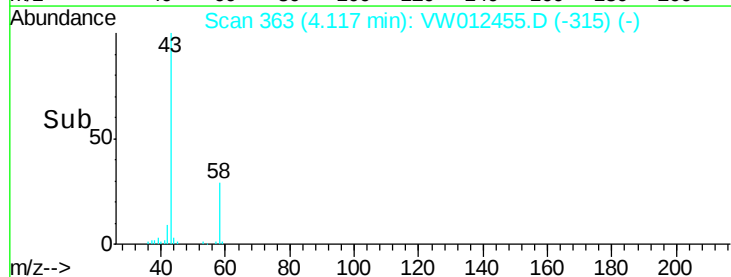
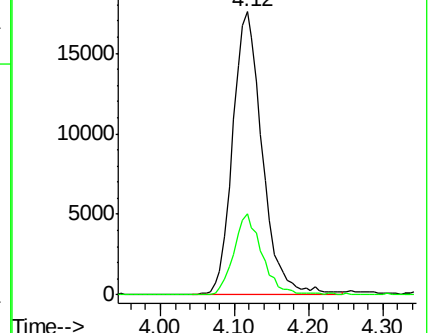
58 28.9 22.4 33.6

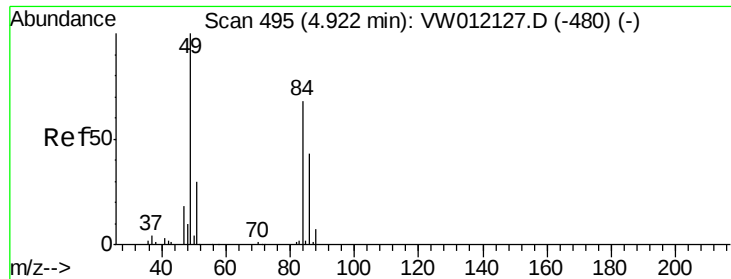


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

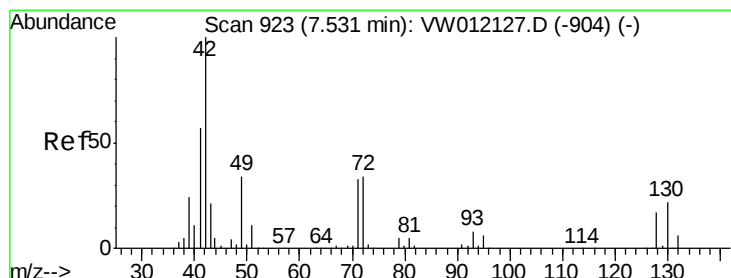
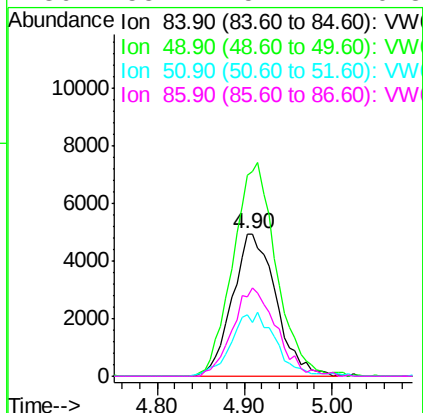
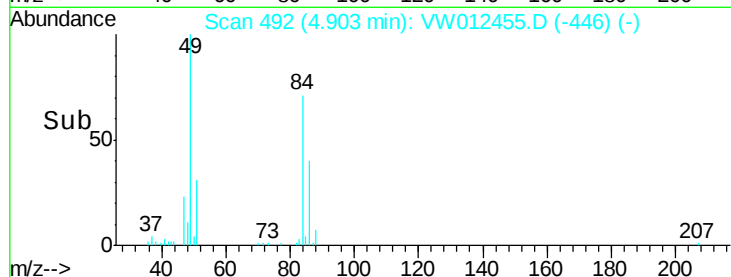
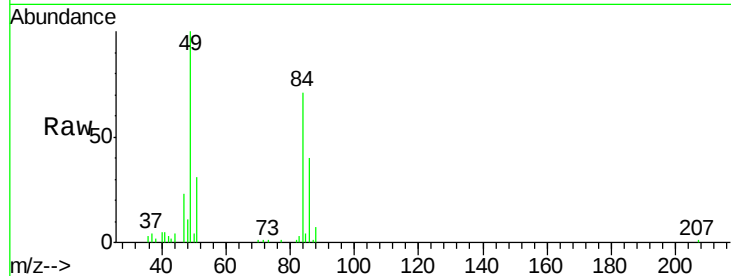




#20
Methvlene Chloride
Concen: 7.904 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW012455.D
Acq: 01 Sep 2019 18:14

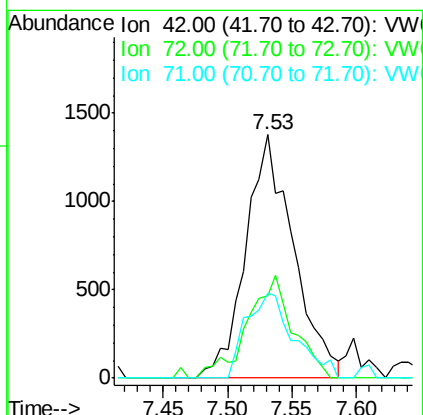
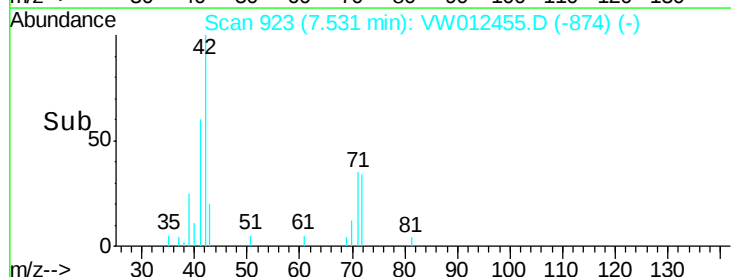
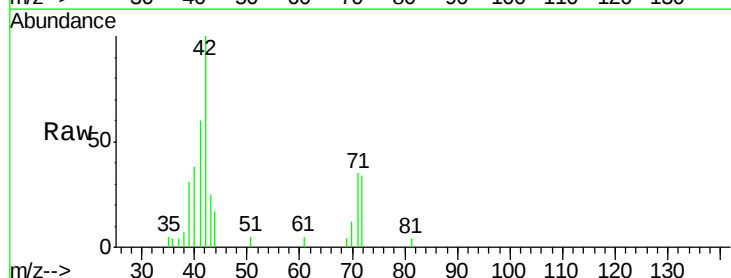
Instrument :
MSVOA_W
ClientSampleId :
T1-S-B4-(2.5)

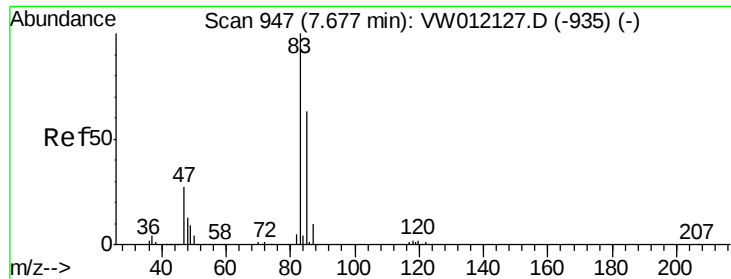
Tot Ion:	84	Resp:	17151
Ion	Ratio	Lower	Upper
84	100		
49	140.9	117.8	176.8
51	43.1	35.6	53.4
86	55.7	51.2	76.8



#29
Tetrahydrofuran
Concen: 7.582 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW012455.D
Acq: 01 Sep 2019 18:14

Tgt Ion:	42	Resp:	3548
Ion	Ratio	Lower	Upper
42	100		
72	40.2	27.3	40.9
71	35.1	25.5	38.3

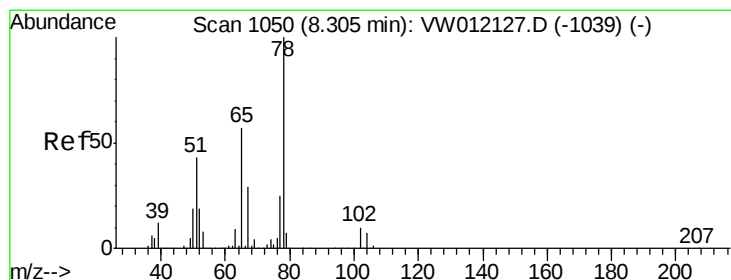
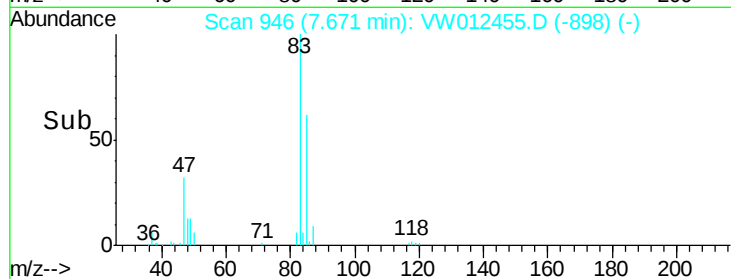
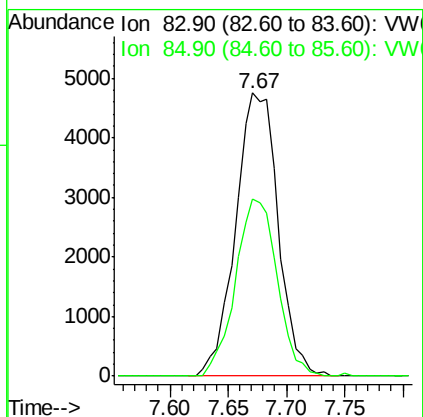
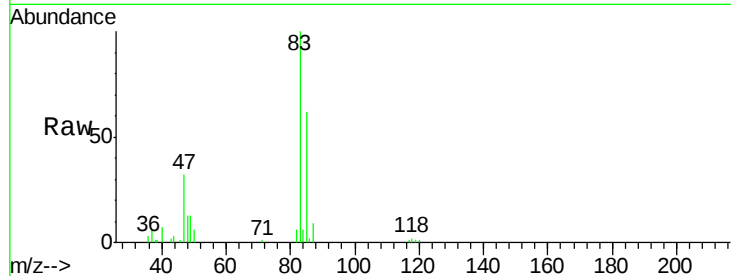




#30
Chloroform
Concen: 3.220 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW012455.D
Acq: 01 Sep 2019 18:14

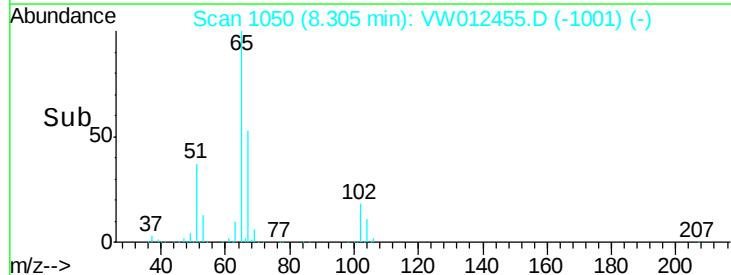
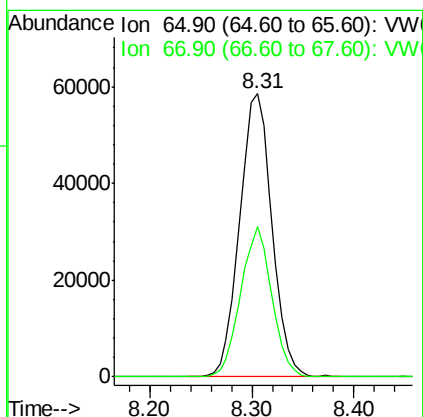
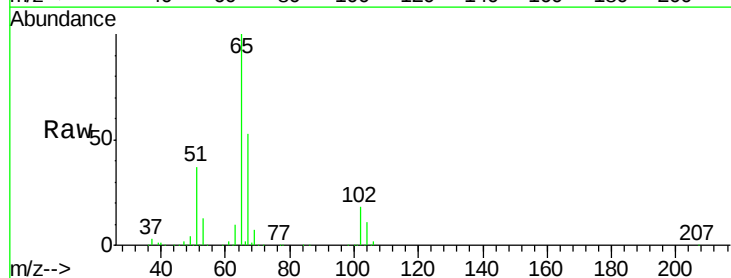
Instrument :
MSVOA_W
ClientSampleId :
T1-S-B4-(2.5)

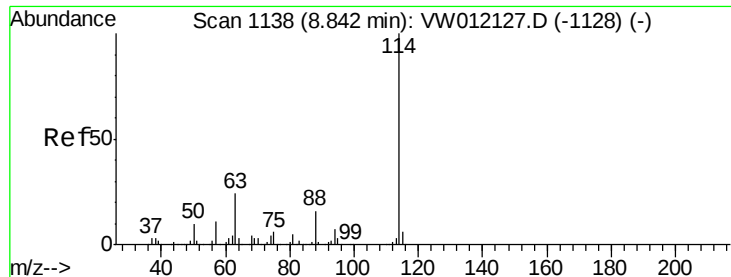
Tot Ion: 83 Resp: 12044
Ion Ratio Lower Upper
83 100
85 62.5 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 57.416 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012455.D
Acq: 01 Sep 2019 18:14

Tgt Ion: 65 Resp: 128924
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.6

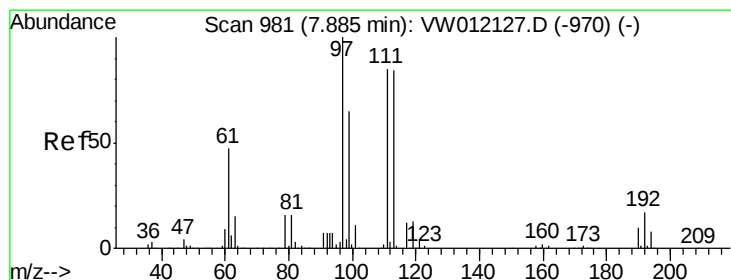
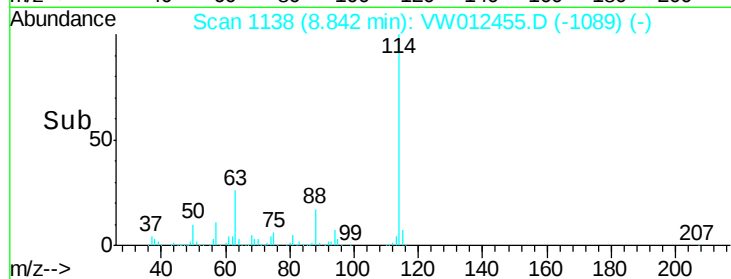
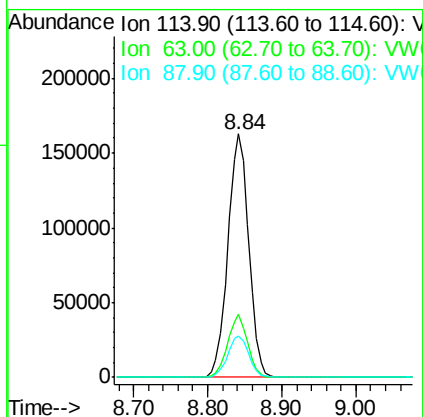
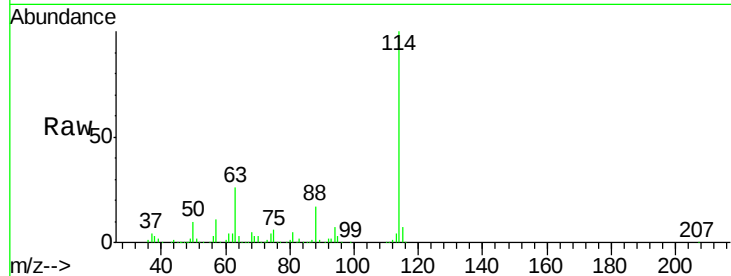




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012455.D
 Acq: 01 Sep 2019 18:14

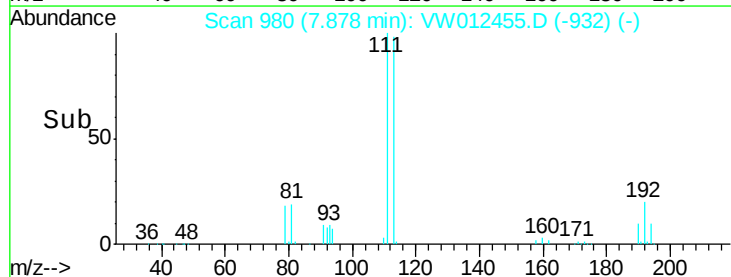
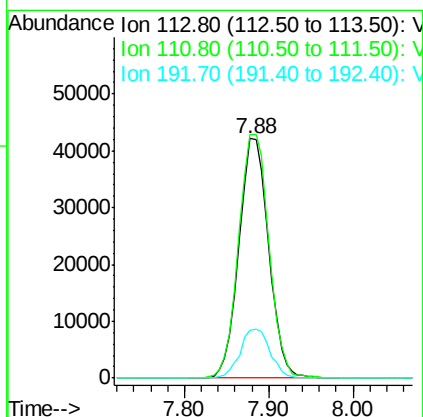
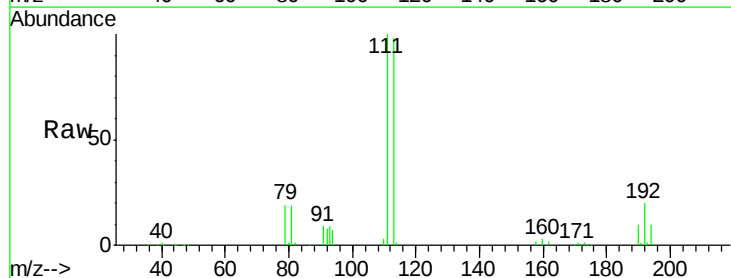
Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S-B4-(2.5)

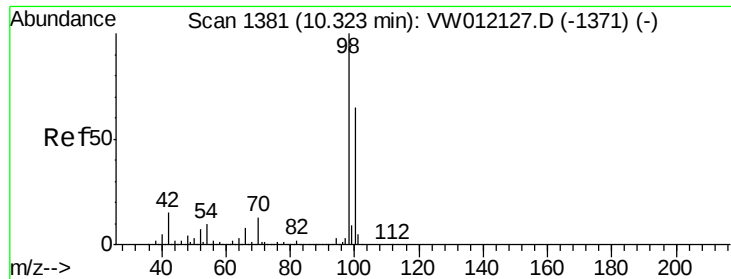
Tot Ion	Ratio	Lower	Upper
114	100		
63	25.7	0.0	48.6
88	17.0	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 52.547 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012455.D
 Acq: 01 Sep 2019 18:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.7	124.1
192	20.6	16.2	24.2





#50

Toluene-d8

Concen: 50.499 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012455.D

Acq: 01 Sep 2019 18:14

Instrument :

MSVOA_W

ClientSampleId :

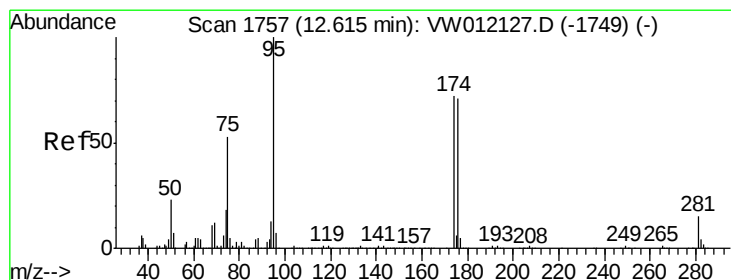
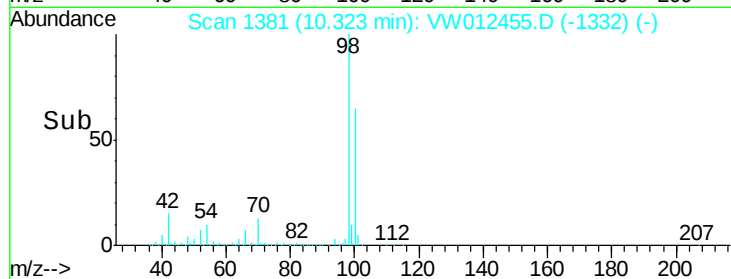
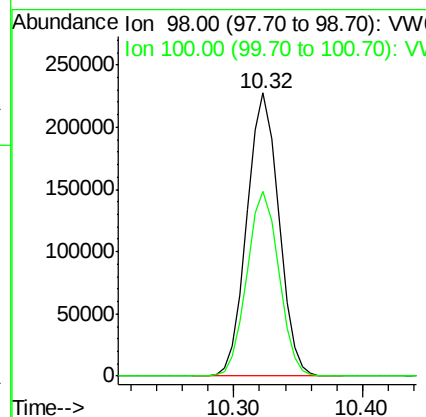
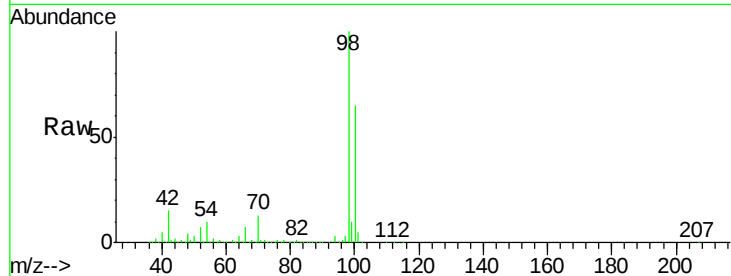
T1-S-B4-(2.5)

Tot Ion: 98 Resp: 388966

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.150 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012455.D

Acq: 01 Sep 2019 18:14

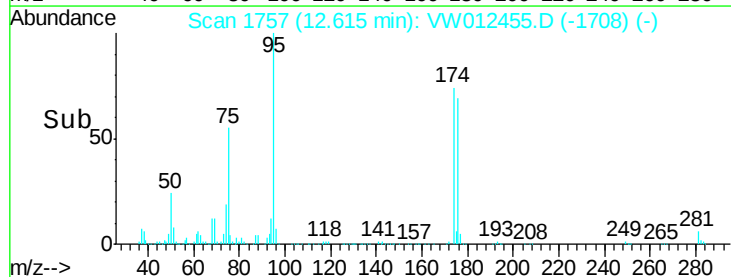
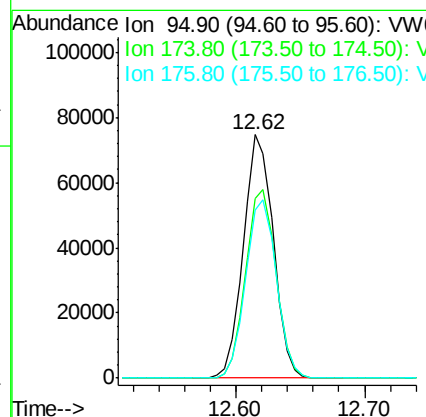
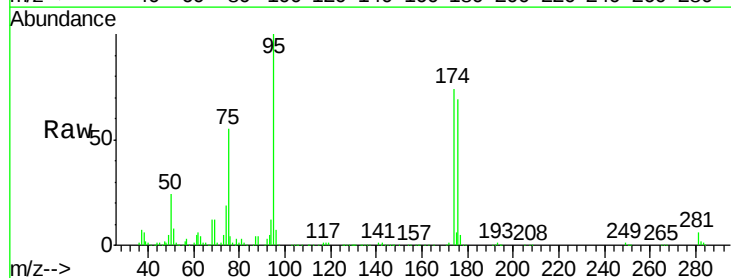
Tgt Ion: 95 Resp: 119872

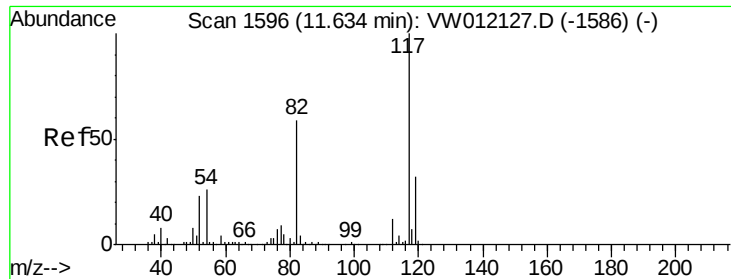
Ion Ratio Lower Upper

95 100

174 78.5 0.0 150.8

176 75.1 0.0 148.6

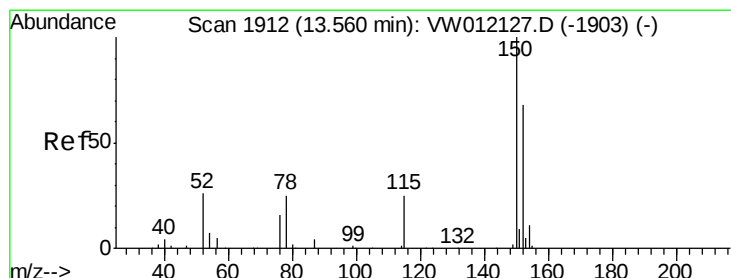
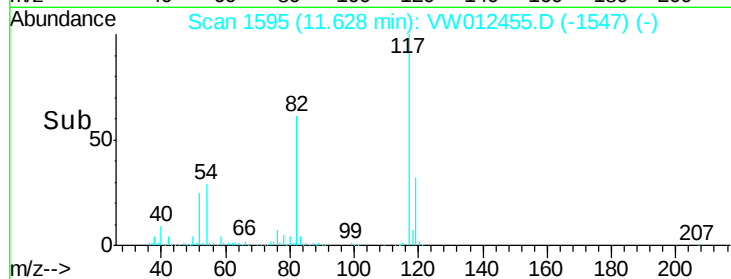
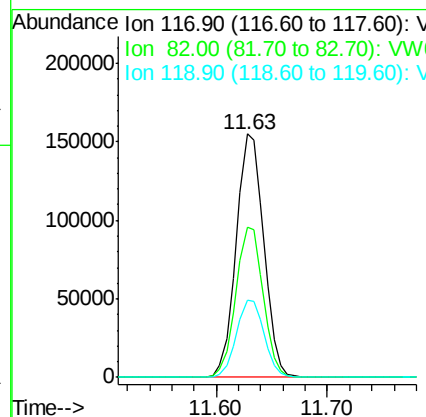
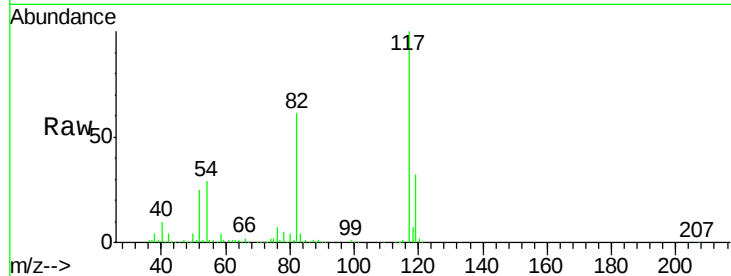




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012455.D
Acq: 01 Sep 2019 18:14

Instrument :
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T1-S-B4-(2.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.4	47.4	71.2
119	31.8	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: VW012455.D
Acq: 01 Sep 2019 18:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.4	30.1	90.3
150	155.9	0.0	345.8

