

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100419\
 Data File : VW013440.D
 Acq On : 04 Oct 2019 15:45
 Operator : SY/VA
 Sample : K5213-04
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-2(5-10)

Quant Time: Oct 05 05:55:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

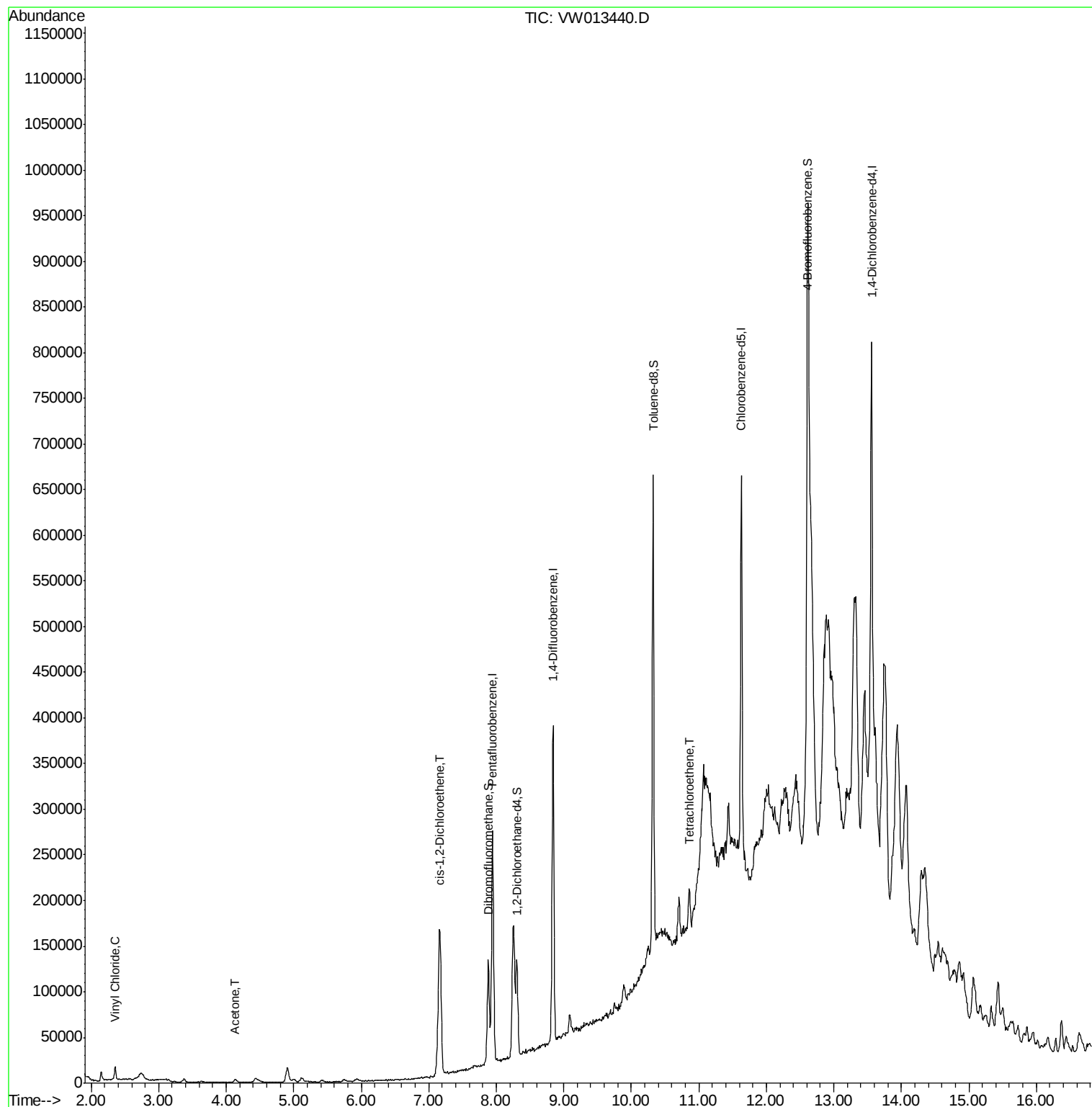
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	213801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	307036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	256265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	81352	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
35) Dibromofluoromethane	7.88	113	82094	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	10.32	98	351333	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.62	95	181012	81.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	162.16%	
Target Compounds						
4) Vinyl Chloride	2.35	62	11508	5.942	ug/l	97
16) Acetone	4.14	43	6905	14.111	ug/l	97
27) cis-1,2-Dichloroethene	7.17	96	88756	40.456	ug/l	89
64) Tetrachloroethene	10.86	164	11340	5.816	ug/l	97

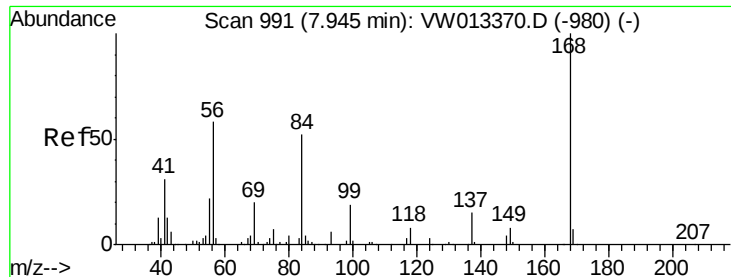
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100419\
Data File : VW013440.D
Acq On : 04 Oct 2019 15:45
Operator : SY/VA
Sample : K5213-04
Misc : 5.08G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-2(5-10)

Quant Time: Oct 05 05:55:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 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: VW013440.D

Acq: 04 Oct 2019 15:45

Instrument :

MSVOA_W

ClientSampleId :

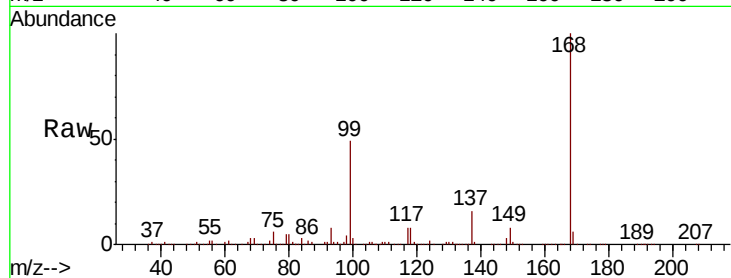
S-2(5-10)

Tot Ion:168 Resp: 213801

Ion Ratio Lower Upper

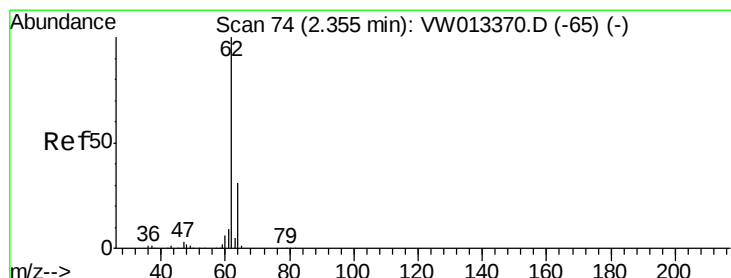
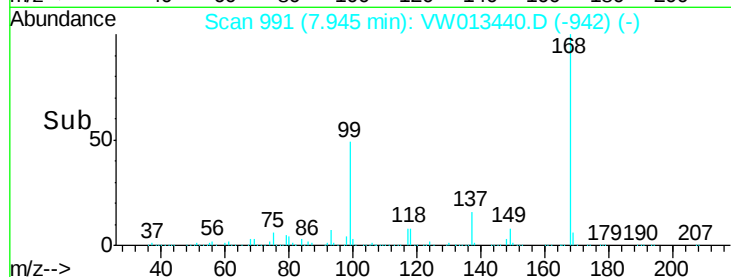
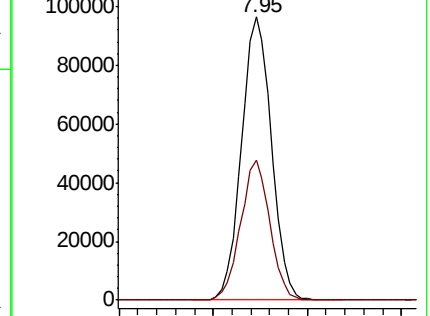
168 100

99 49.4 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#4

Vinyl Chloride

Concen: 5.942 ug/l

RT: 2.35 min Scan# 74

Delta R.T. 0.00 min

Lab File: VW013440.D

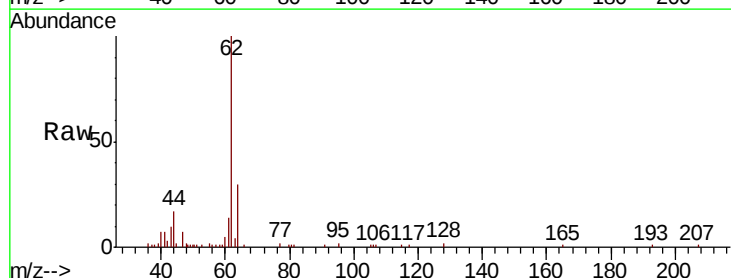
Acq: 04 Oct 2019 15:45

Tgt Ion: 62 Resp: 11508

Ion Ratio Lower Upper

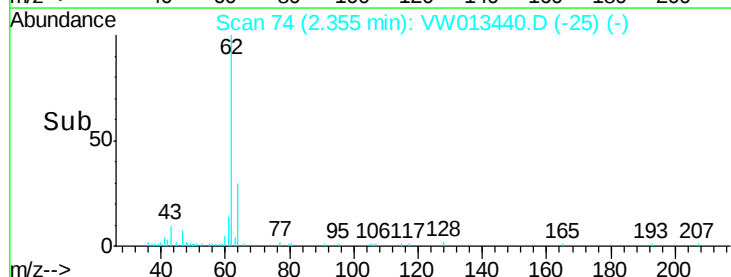
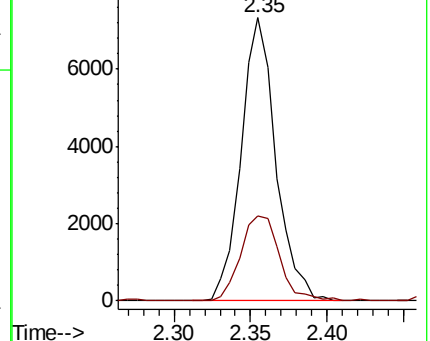
62 100

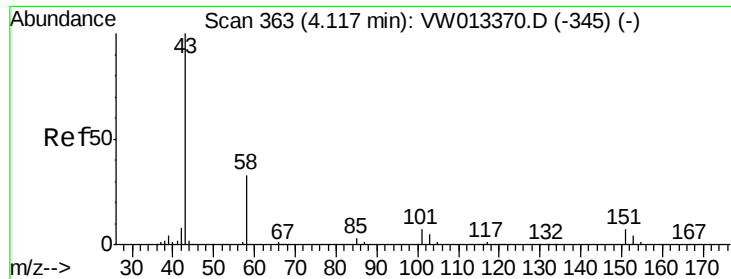
64 29.8 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VW

Ion 63.90 (63.60 to 64.60): VW





#16

Acetone

Concen: 14.111 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW013440.D

Acq: 04 Oct 2019 15:45

Instrument :

MSVOA_W

ClientSampled :

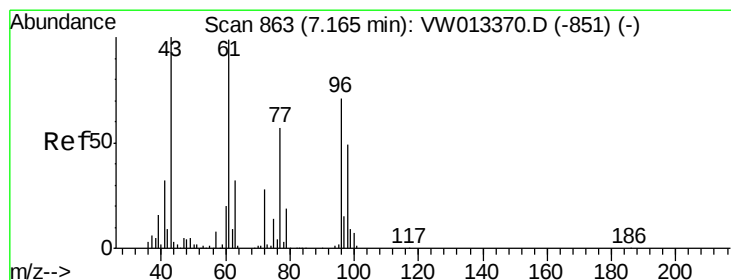
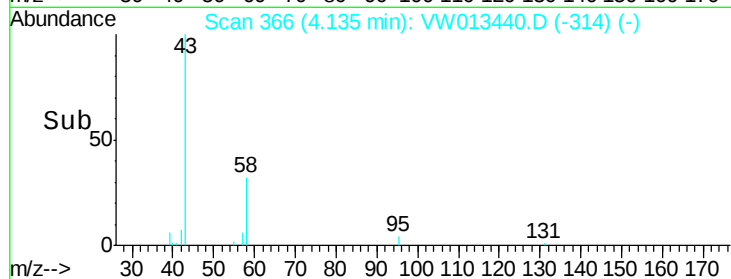
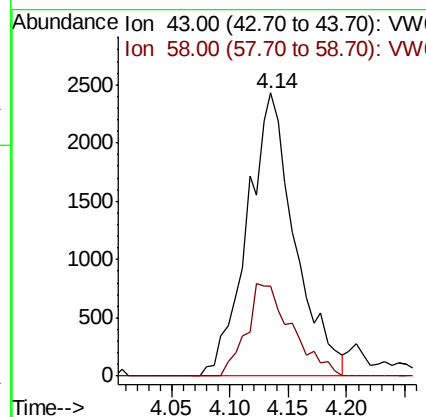
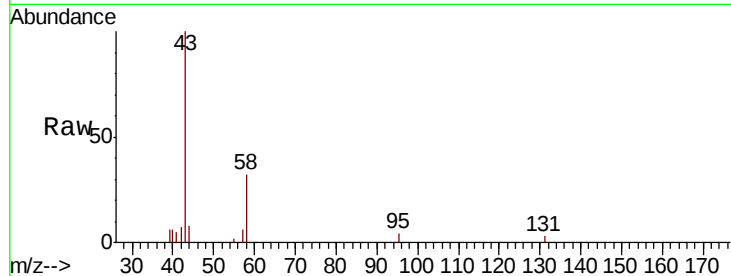
S-2(5-10)

Tot Ion: 43 Resp: 6905

Ion Ratio Lower Upper

43 100

58 31.8 24.1 36.1



#27

cis-1,2-Dichloroethene

Concen: 40.456 ug/l

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW013440.D

Acq: 04 Oct 2019 15:45

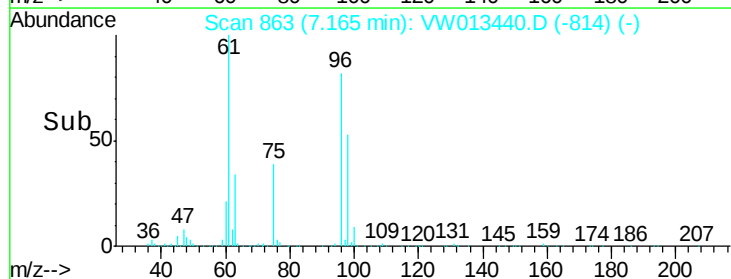
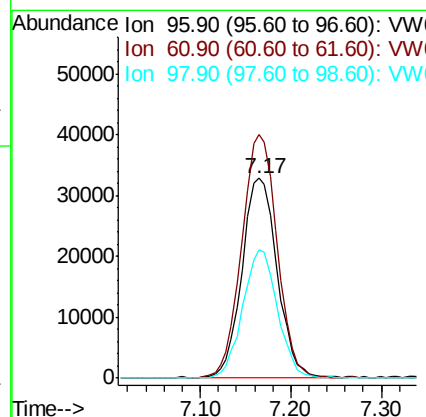
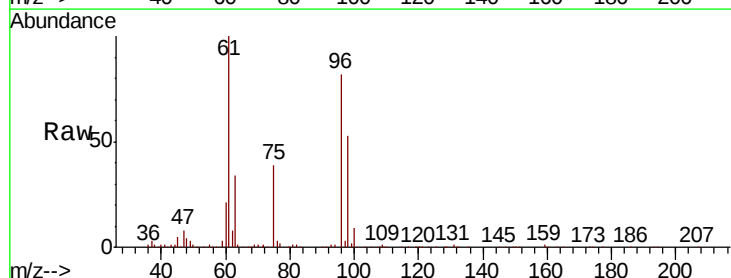
Tgt Ion: 96 Resp: 88756

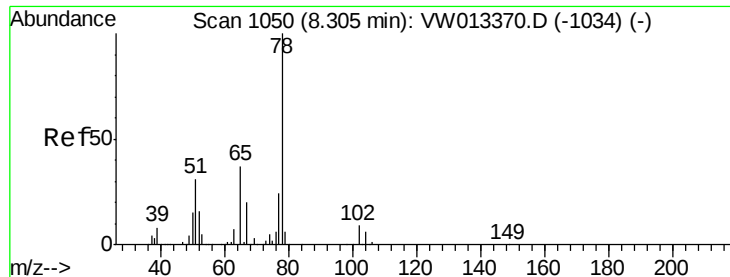
Ion Ratio Lower Upper

96 100

61 122.5 0.0 282.4

98 63.3 0.0 128.2





#33

1,2-Dichloroethane-d4

Concen: 50.960 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013440.D

Acq: 04 Oct 2019 15:45

Instrument :

MSVOA_W

ClientSampleId :

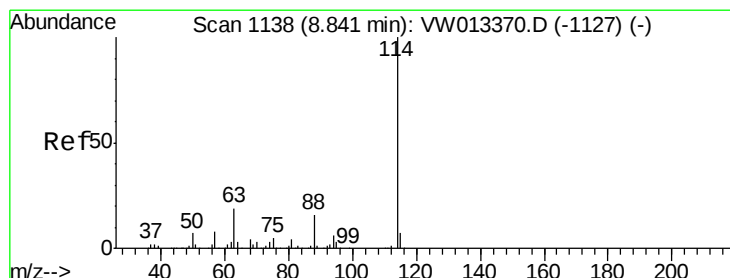
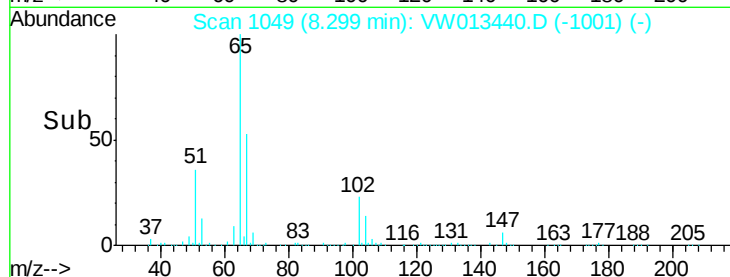
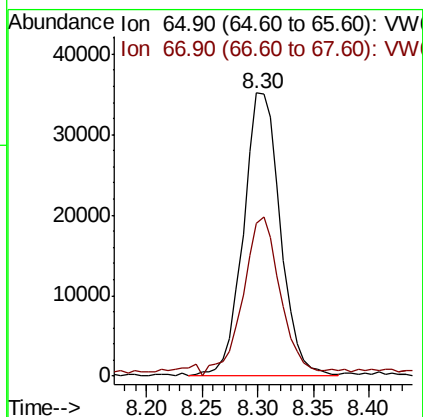
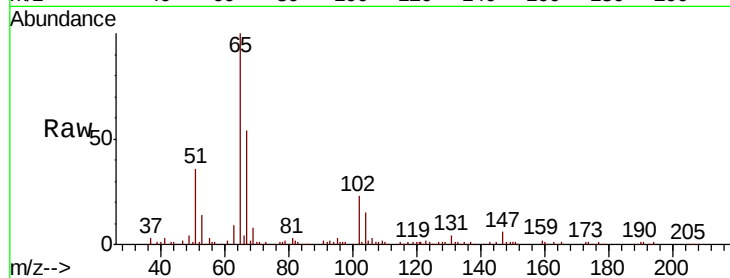
S-2(5-10)

Tot Ion: 65 Resp: 81352

Ion Ratio Lower Upper

65 100

67 57.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013440.D

Acq: 04 Oct 2019 15:45

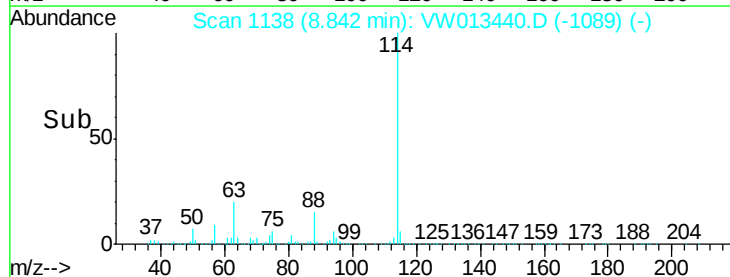
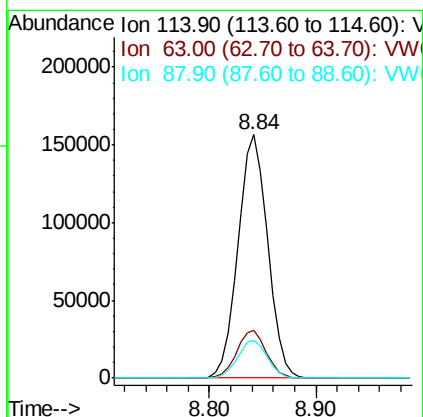
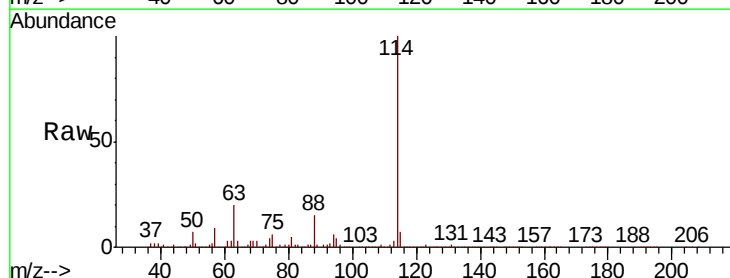
Tgt Ion: 114 Resp: 307036

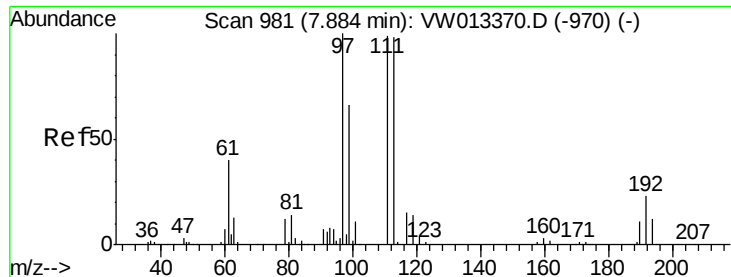
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

88 15.4 0.0 32.0

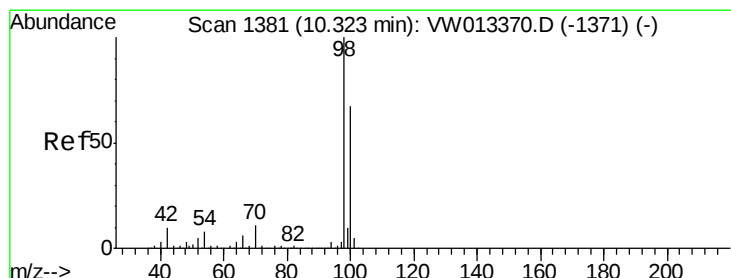
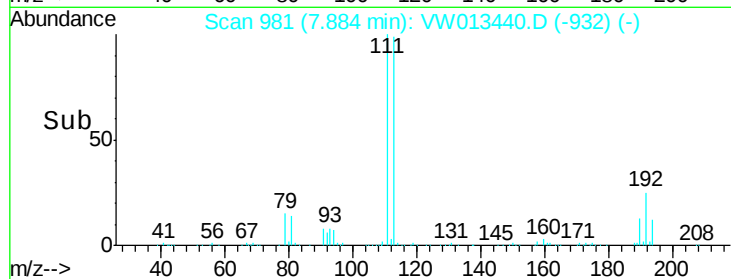
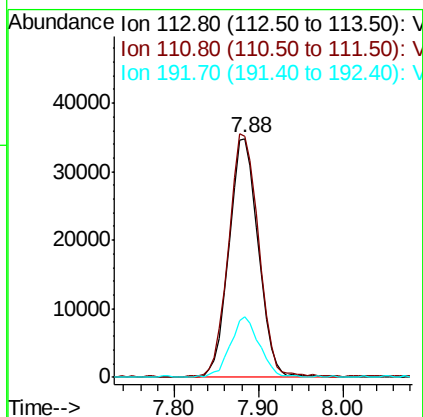
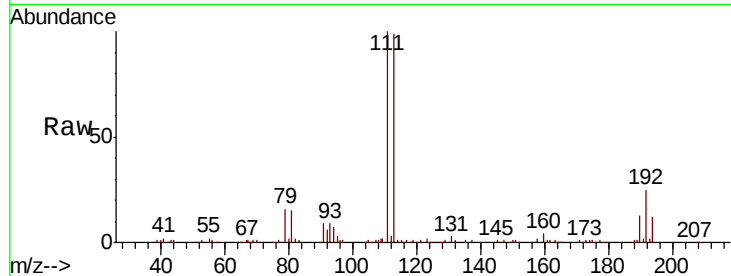




#35
 Dibromofluoromethane
 Concen: 50.956 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013440.D
 Acq: 04 Oct 2019 15:45

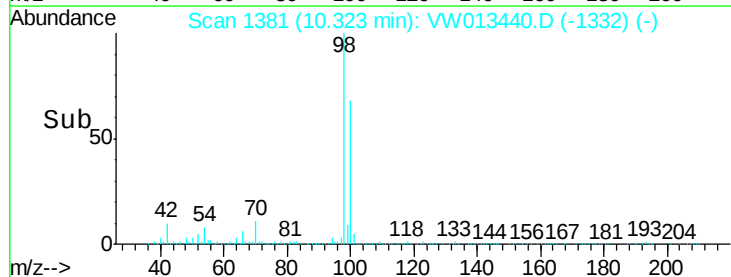
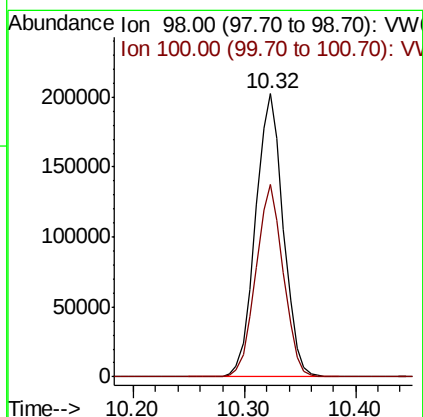
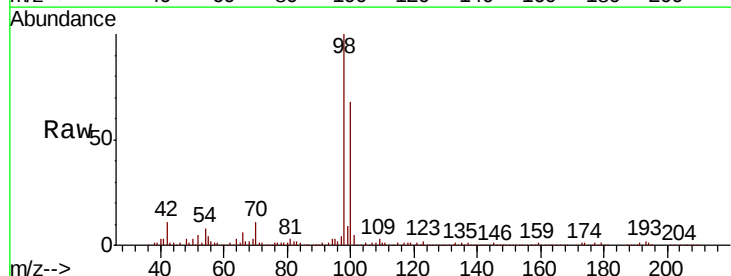
Instrument :
 MSVOA_W
 ClientSampleId :
 S-2(5-10)

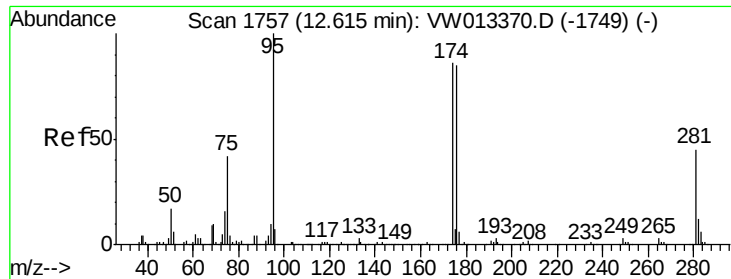
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.9	122.9
192	25.0	19.1	28.7



#50
 Toluene-d8
 Concen: 52.550 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW013440.D
 Acq: 04 Oct 2019 15:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.9	79.3

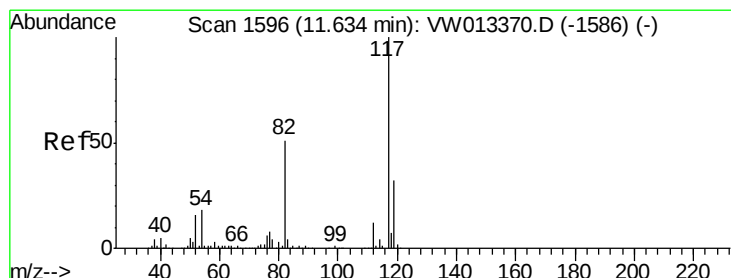
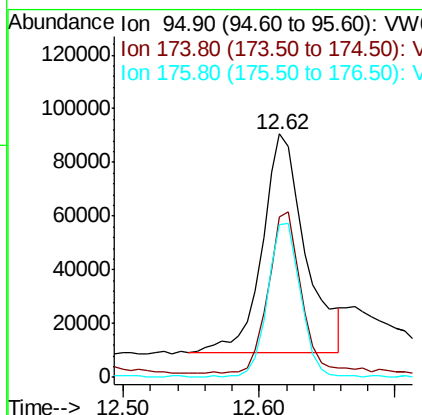
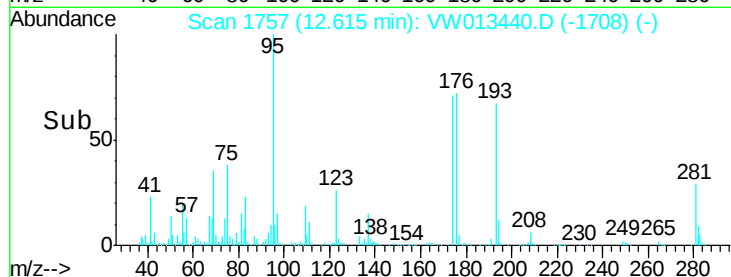
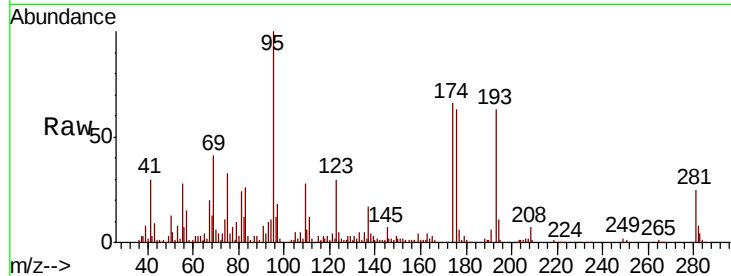




#62
4-Bromofluorobenzene
Concen: 81.076 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013440.D
Acq: 04 Oct 2019 15:45

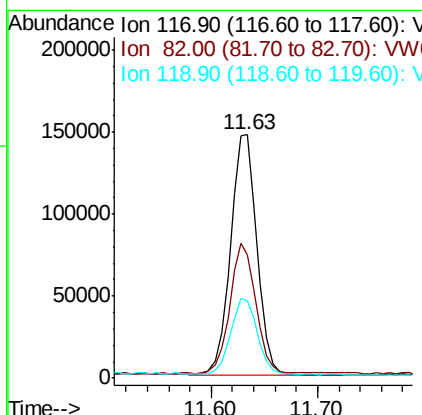
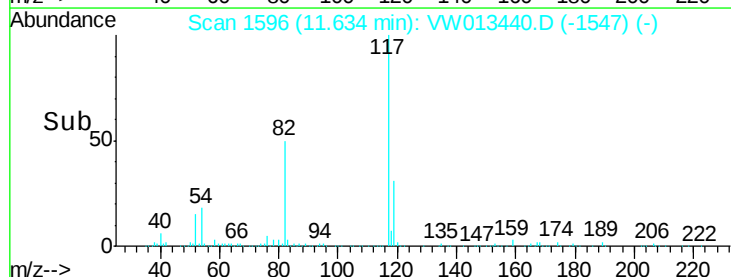
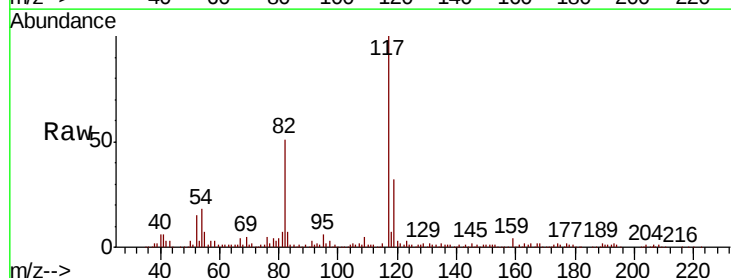
Instrument :
MSVOA_W
ClientSampleId :
S-2(5-10)

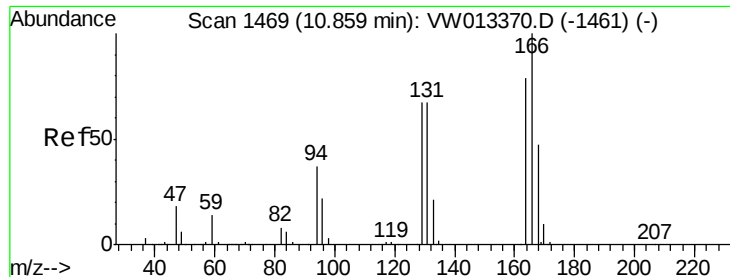
Tot Ion: 95 Resp: 181012
Ion Ratio Lower Upper
95 100
174 57.3 0.0 178.4
176 52.7 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW013440.D
Acq: 04 Oct 2019 15:45

Tgt Ion: 117 Resp: 256265
Ion Ratio Lower Upper
117 100
82 49.3 45.9 68.9
119 30.5 26.2 39.2





#64

Tetrachloroethene

Concen: 5.816 ug/l

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW013440.D

Acq: 04 Oct 2019 15:45

Instrument :

MSVOA_W

ClientSampleId :

S-2(5-10)

Tot Ion:164 Resp: 11340

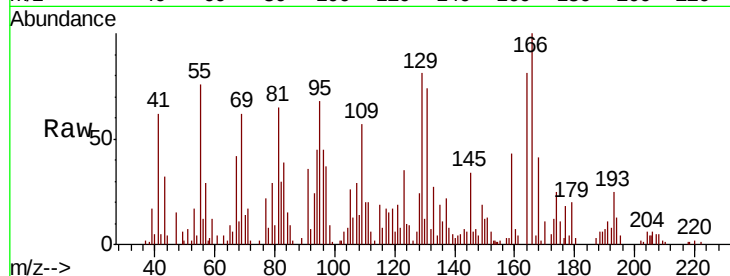
Ion Ratio Lower Upper

164 100

166 127.8 101.2 151.8

129 80.2 68.8 103.2

131 77.9 65.2 97.8

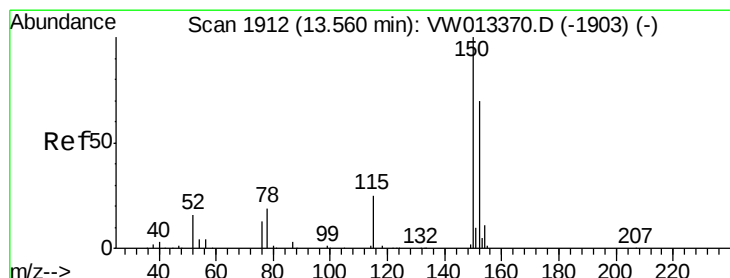
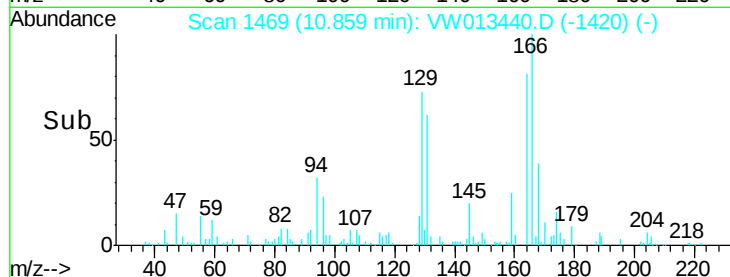
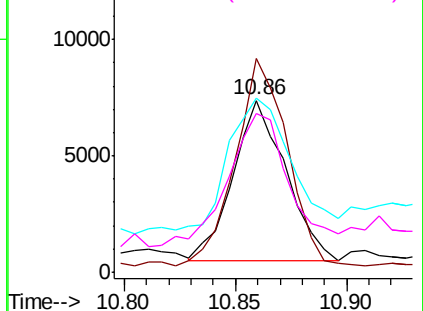


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VW013440.D

Acq: 04 Oct 2019 15:45

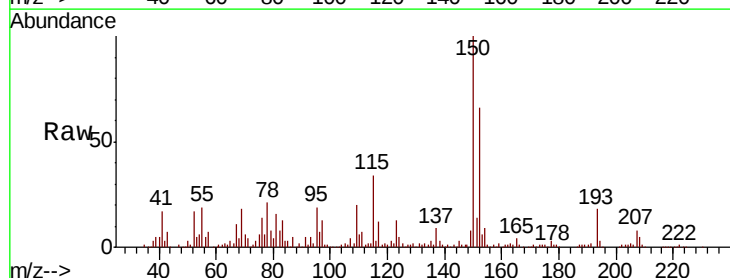
Tgt Ion:152 Resp: 120150

Ion Ratio Lower Upper

152 100

115 49.2 27.3 81.9

150 144.9 0.0 349.0



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

