

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030920\
 Data File : VW015099.D
 Acq On : 09 Mar 2020 15:56
 Operator : SY/VA
 Sample : VW0309SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0309SBL01

Quant Time: Mar 10 18:22:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030920S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 09 18:51:48 2020
 Response via : Initial Calibration

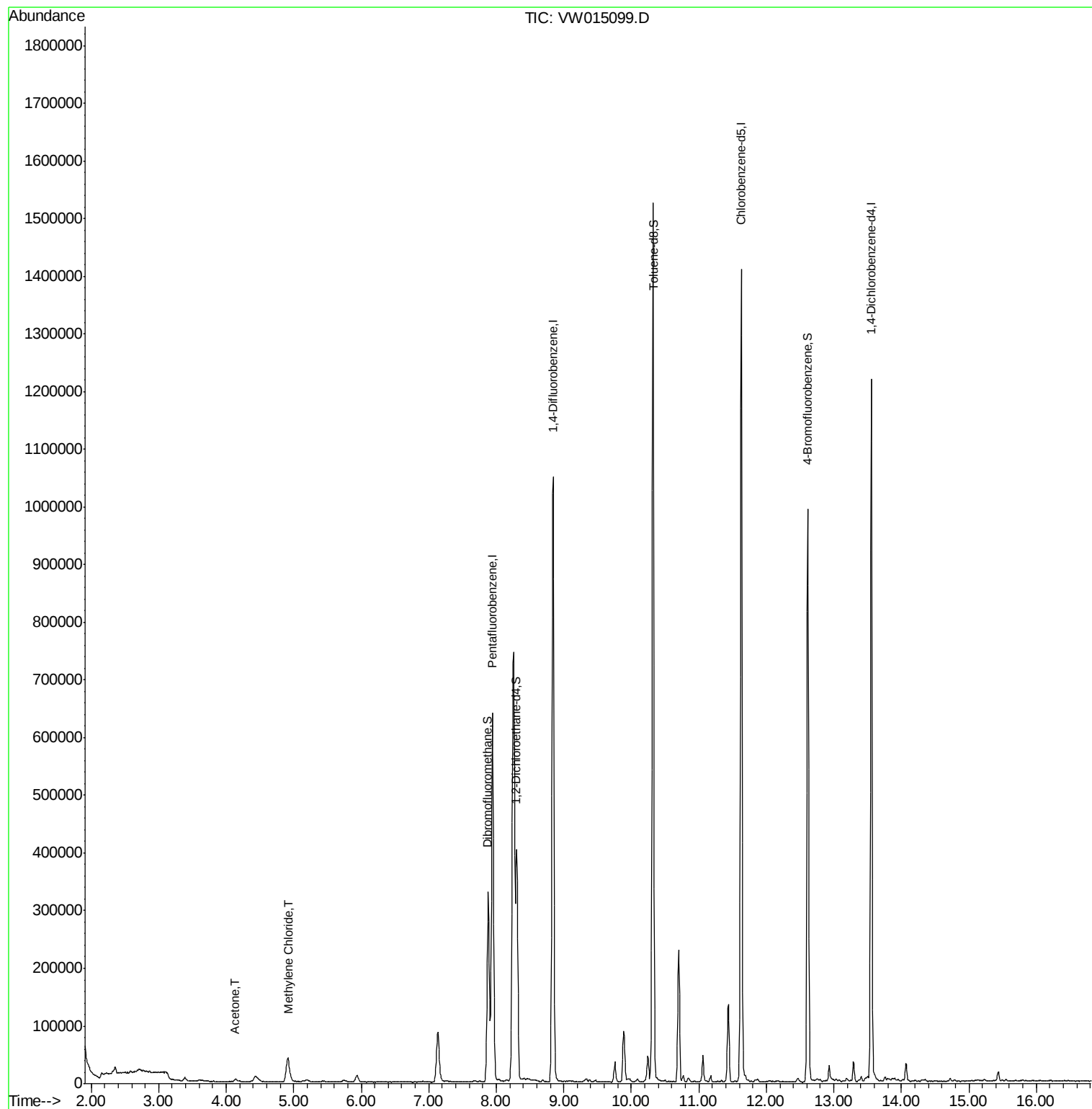
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	398297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	791541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	689783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	265944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	316656	54.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.14%	
35) Dibromofluoromethane	7.88	113	233140	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	10.32	98	937153	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
62) 4-Bromofluorobenzene	12.62	95	288554	43.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.54%	
Target Compounds						
16) Acetone	4.14	43	9234	6.914	ug/l	93
20) Methylene Chloride	4.92	84	28799	1.499	ug/l	97

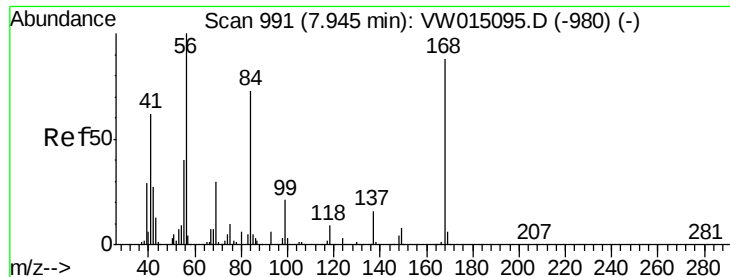
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030920\
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Quant Title : SW846 8260
QLast Update : Mon Mar 09 18:51:48 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW015099.D

Acq: 09 Mar 2020 15:56

Instrument :

MSVOA_W

ClientSampleId :

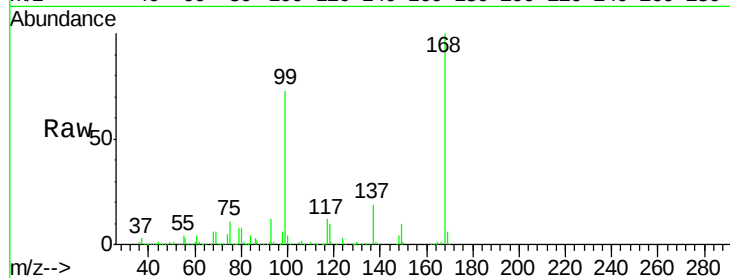
VW0309SBL01

Tot Ion:168 Resp: 398297

Ion Ratio Lower Upper

168 100

99 72.6 57.2 85.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

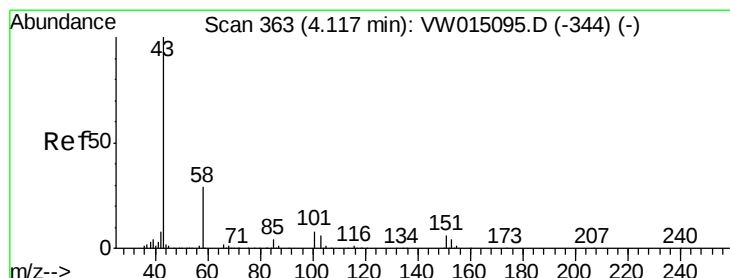
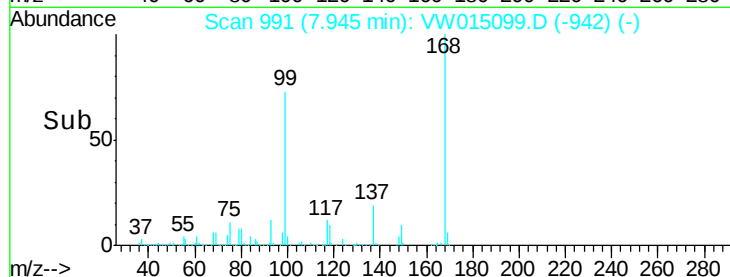
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.914 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW015099.D

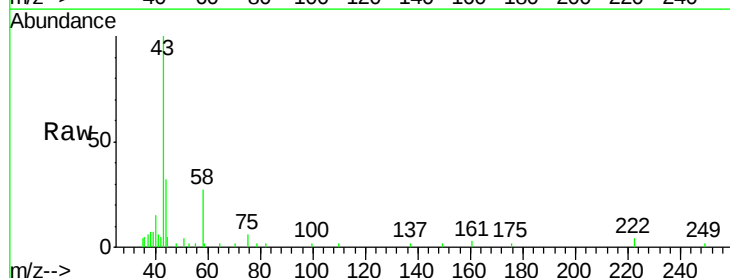
Acq: 09 Mar 2020 15:56

Tgt Ion: 43 Resp: 9234

Ion Ratio Lower Upper

43 100

58 24.9 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

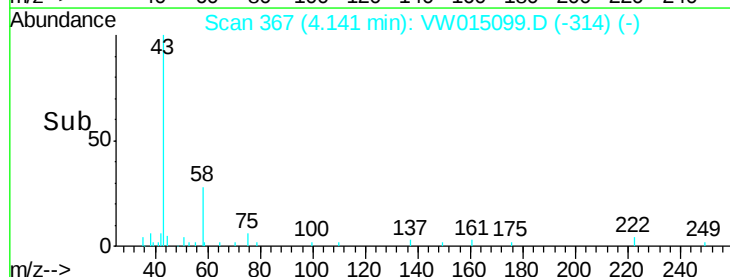
3000

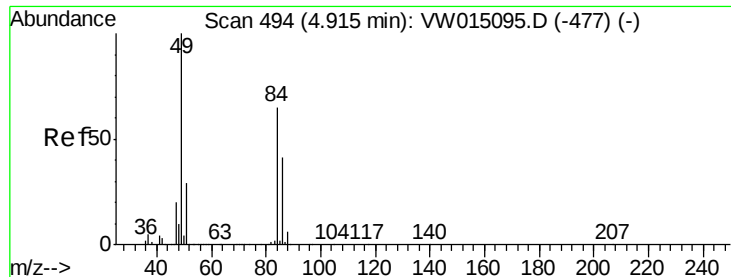
2000

1000

0

Time-->

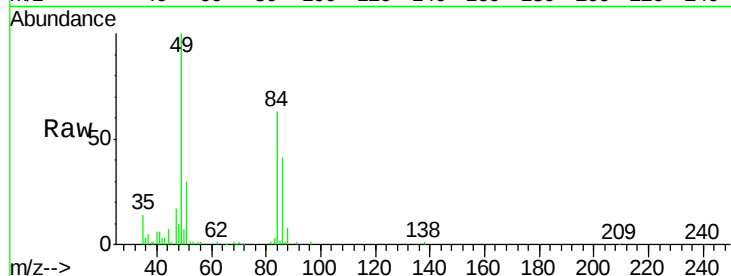




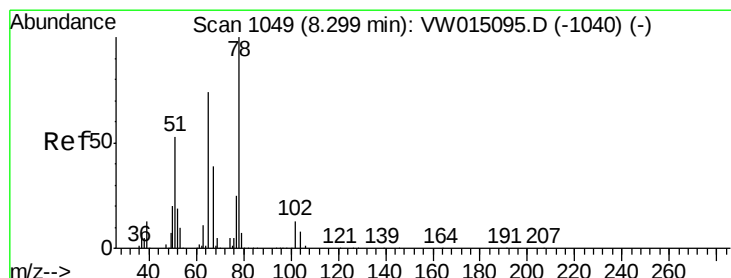
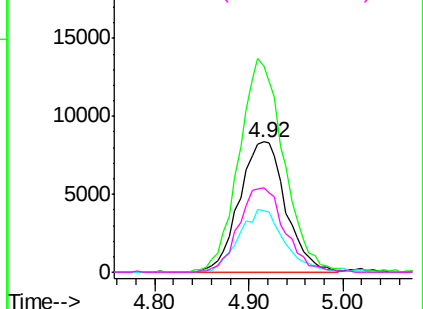
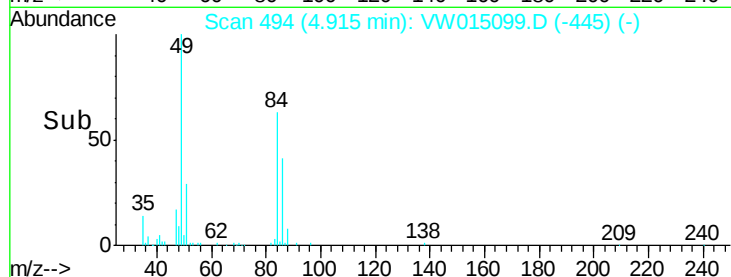
#20
Methvlene Chloride
Concen: 1.499 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015099.D
Acq: 09 Mar 2020 15:56

Instrument :
MSVOA_W
ClientSampleId :
VW0309SBL01

Tot Ion: 84 Resp: 28799
Ion Ratio Lower Upper
84 100
49 157.9 122.8 184.2
51 46.9 35.9 53.9
86 64.7 50.0 75.0

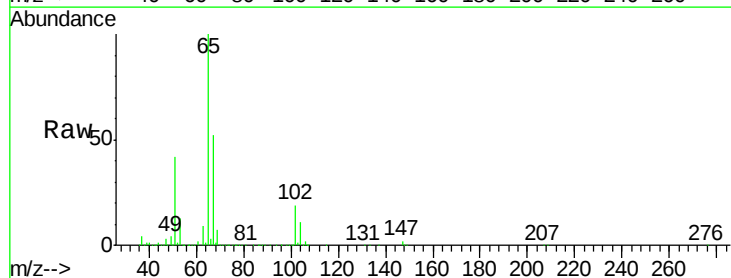


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

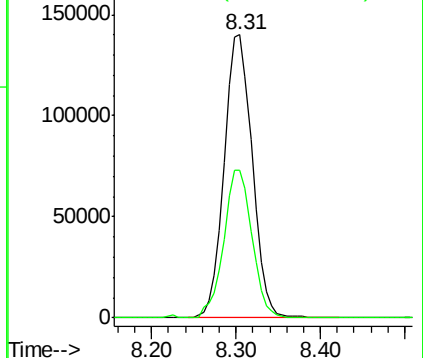
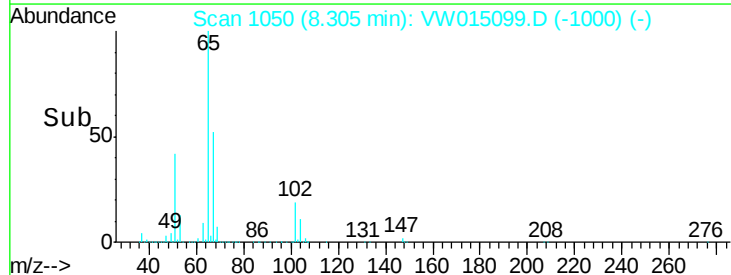


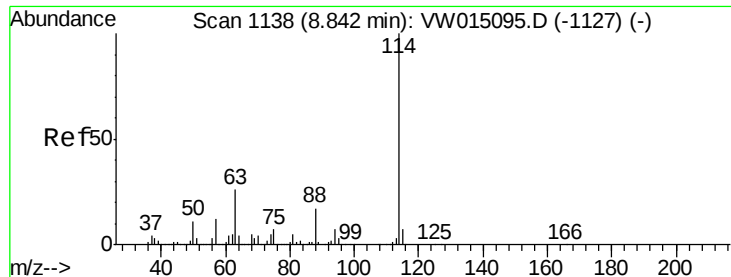
#33
1,2-Dichloroethane-d4
Concen: 54.069 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.01 min
Lab File: VW015099.D
Acq: 09 Mar 2020 15:56

Tgt Ion: 65 Resp: 316656
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

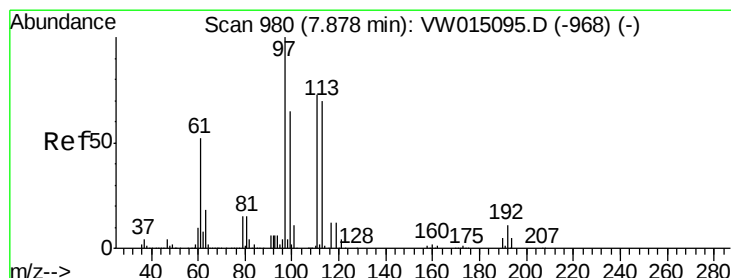
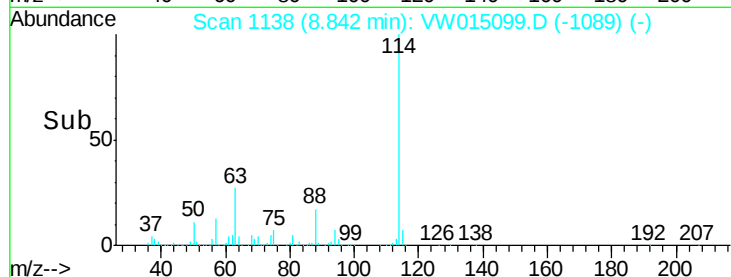
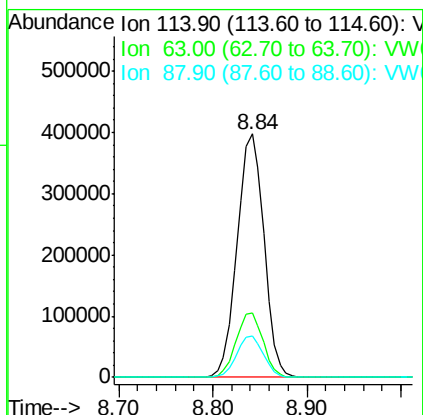
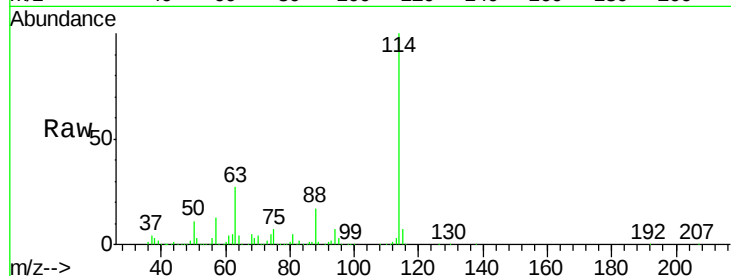




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015099.D
 Acq: 09 Mar 2020 15:56

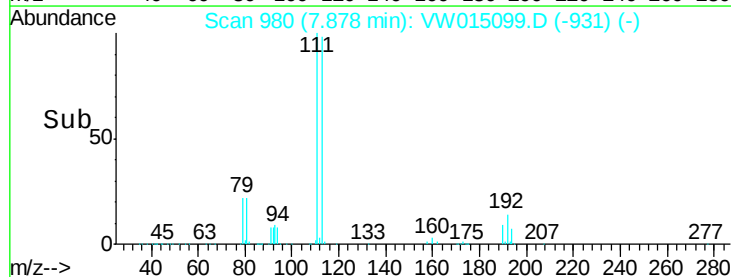
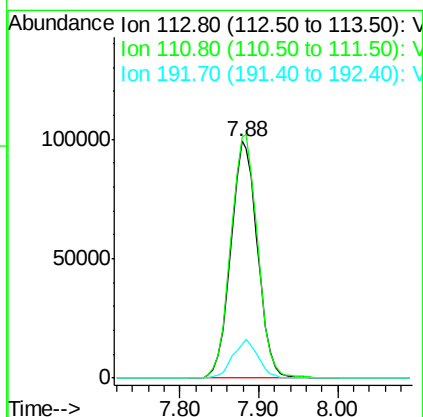
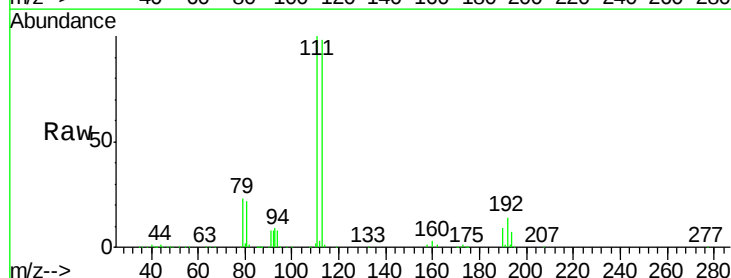
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0309SBL01

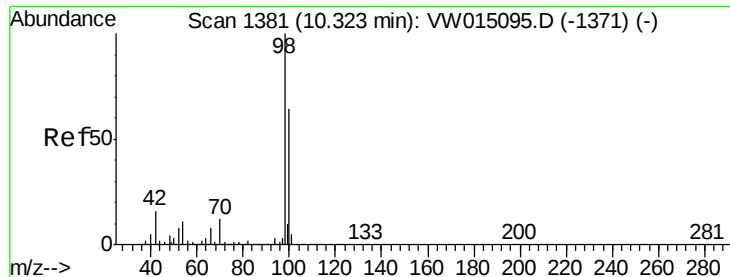
Tot Ion	Ratio	Lower	Upper
114	100		
63	26.6	0.0	52.0
88	17.3	0.0	34.2



#35
 Dibromofluoromethane
 Concen: 49.197 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW015099.D
 Acq: 09 Mar 2020 15:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.6	125.4
192	15.4	12.4	18.6

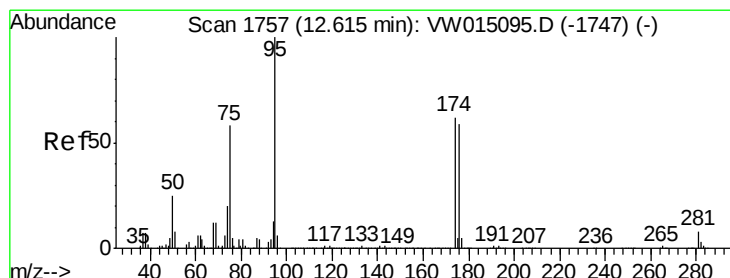
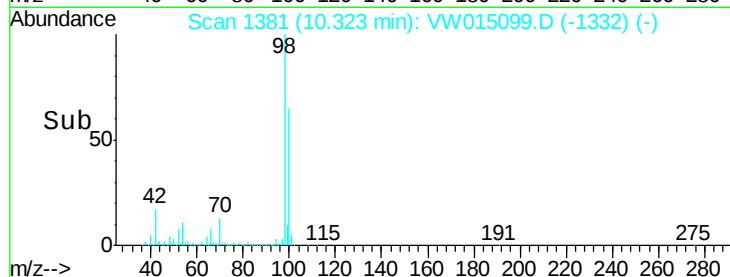
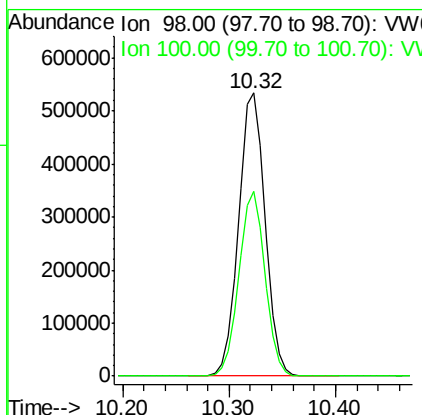
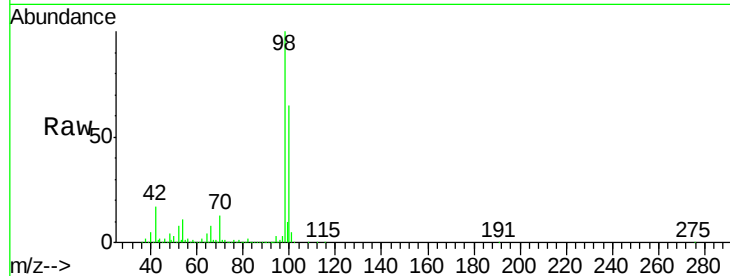




#50
Toluene-d8
Concen: 47.223 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW015099.D
Acq: 09 Mar 2020 15:56

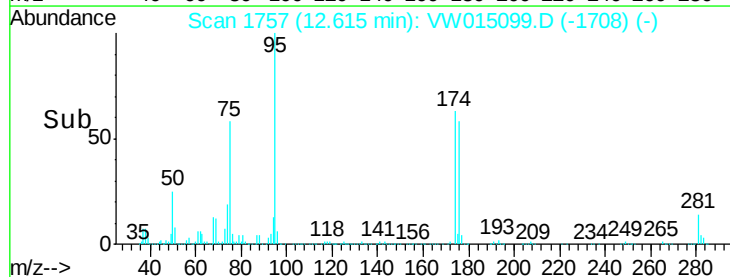
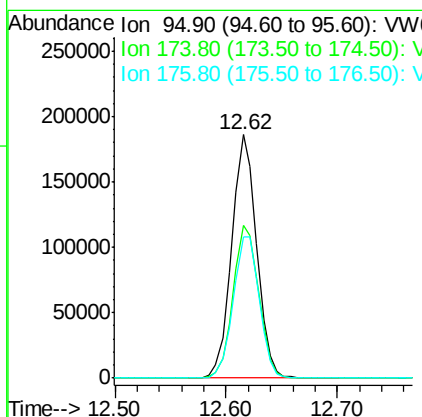
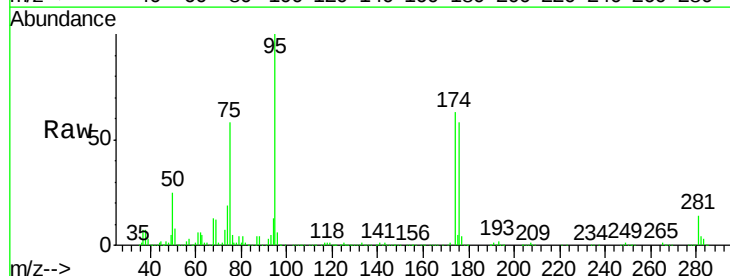
Instrument :
MSVOA_W
ClientSampleId :
VW0309SBL01

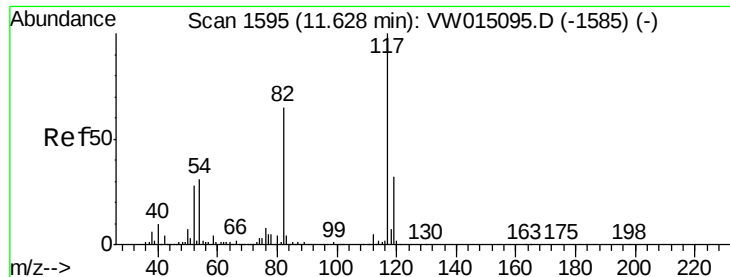
Tot Ion: 98 Resp: 937153
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 43.773 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW015099.D
Acq: 09 Mar 2020 15:56

Tgt Ion: 95 Resp: 288554
Ion Ratio Lower Upper
95 100
174 64.6 0.0 126.8
176 61.1 0.0 121.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VW015099.D

Acq: 09 Mar 2020 15:56

Instrument :

MSVOA_W

ClientSampleId :

VW0309SBL01

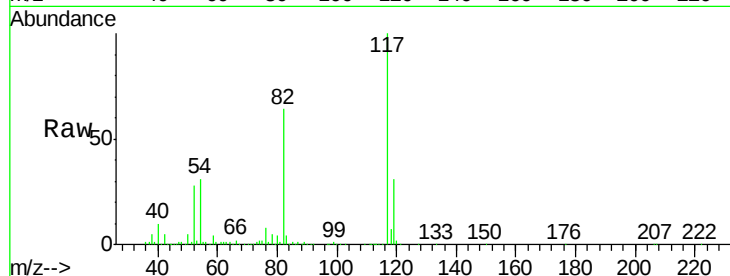
Tot Ion:117 Resp: 689783

Ion Ratio Lower Upper

117 100

82 64.3 52.2 78.2

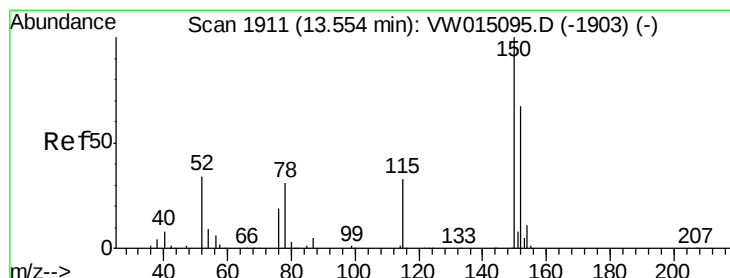
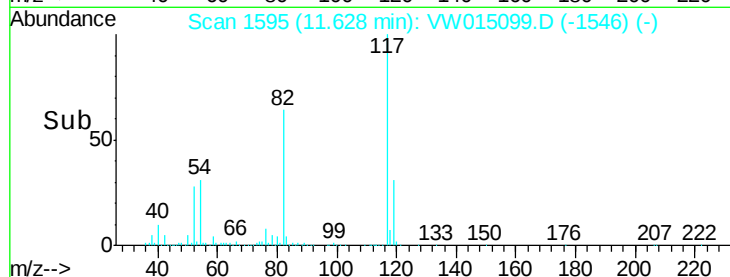
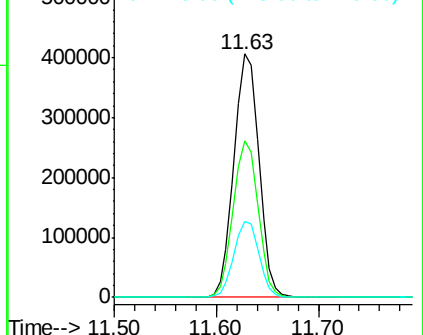
119 31.2 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW015099.D

Acq: 09 Mar 2020 15:56

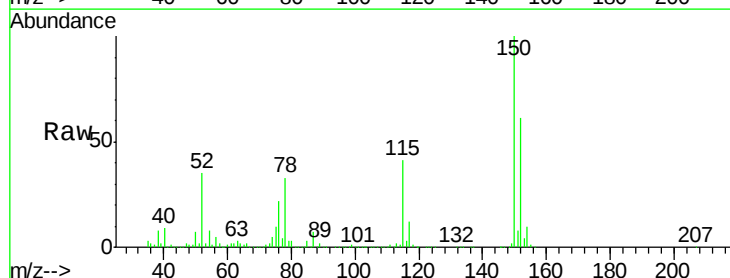
Tgt Ion:152 Resp: 265944

Ion Ratio Lower Upper

152 100

115 65.2 33.3 99.9

150 159.2 0.0 351.2



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

