

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015292.D
 Acq On : 22 Apr 2020 04:50
 Operator : SY/VA
 Sample : L2342-15
 Misc : 6.56G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-15

Quant Time: Apr 22 08:08:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

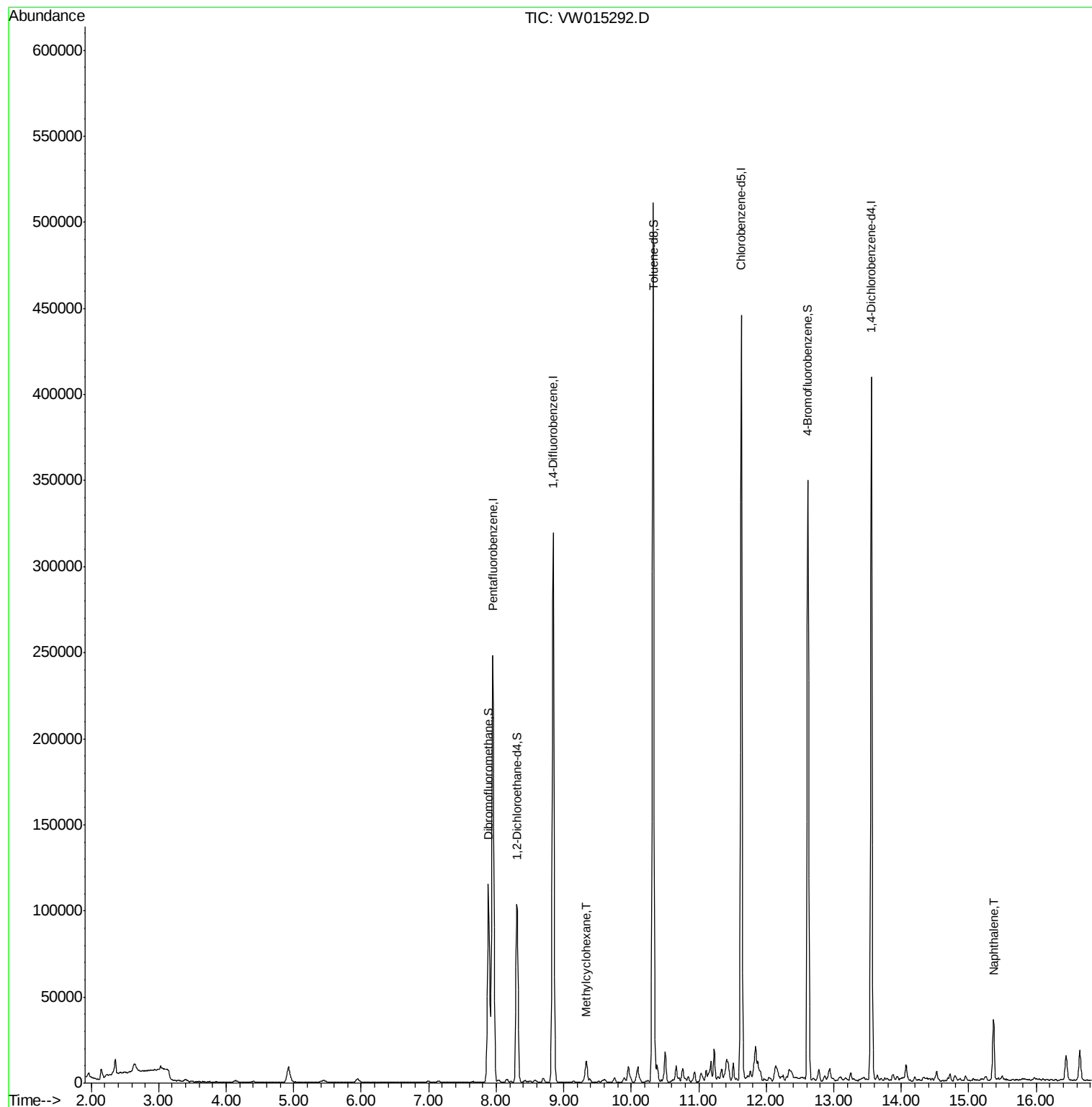
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	205910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	286107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	260477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	115555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83780	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
35) Dibromofluoromethane	7.89	113	81277	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	10.32	98	336033	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.62	95	112834	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
Target Compounds						
39) Methylcyclohexane	9.34	83	5370	1.562	ug/l	95
95) Naphthalene	15.36	128	31575	8.885	ug/l	99

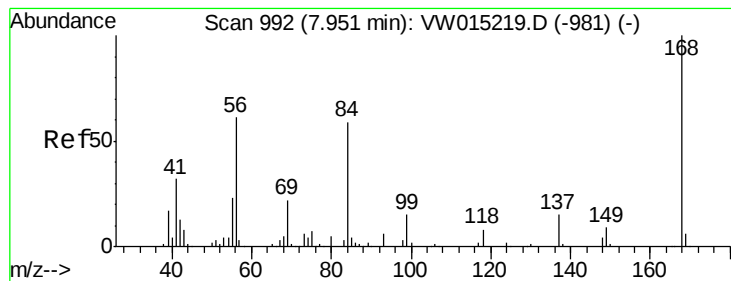
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015292.D

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Instrument :

MSVOA_W

ClientSampleId :

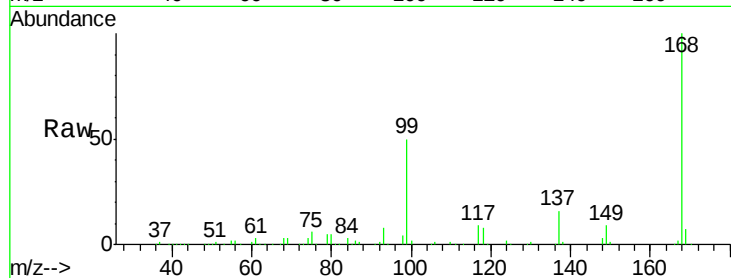
TP-15

Tot Ion:168 Resp: 205910

Ion Ratio Lower Upper

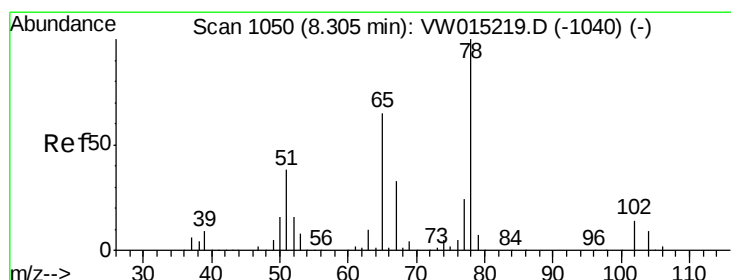
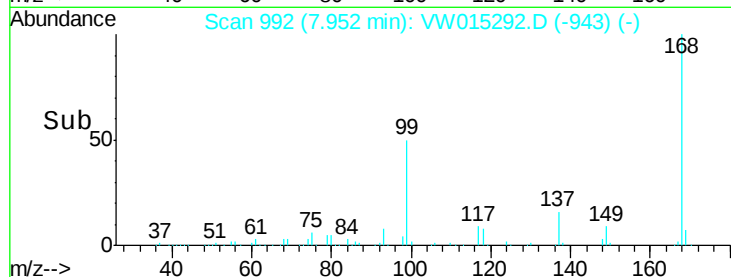
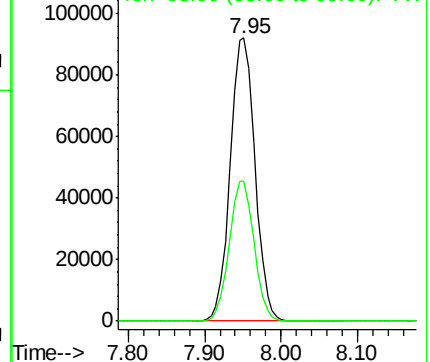
168 100

99 49.5 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 49.756 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015292.D

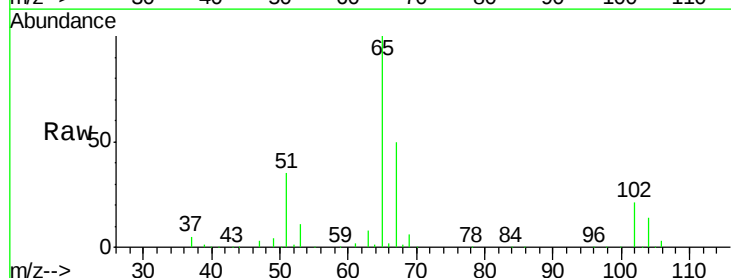
Acq: 22 Apr 2020 04:50

Tgt Ion: 65 Resp: 83780

Ion Ratio Lower Upper

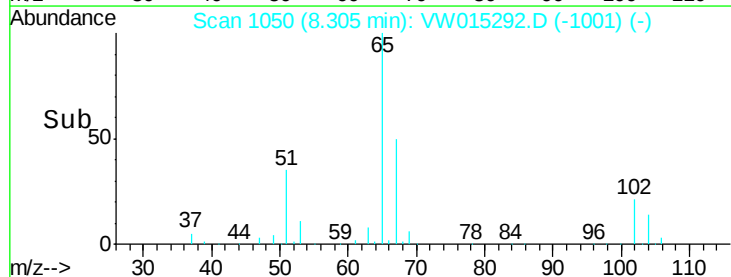
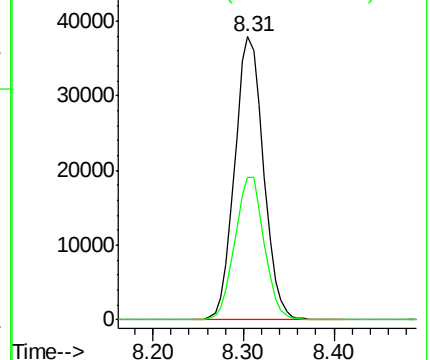
65 100

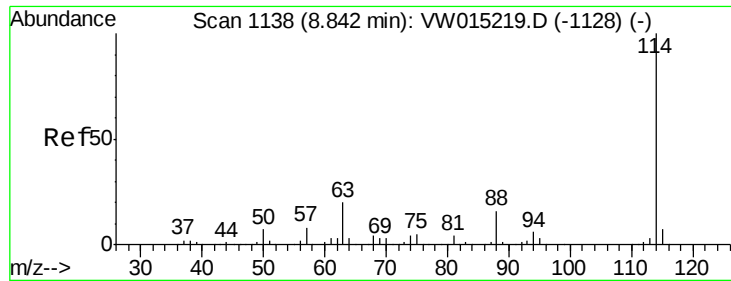
67 51.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

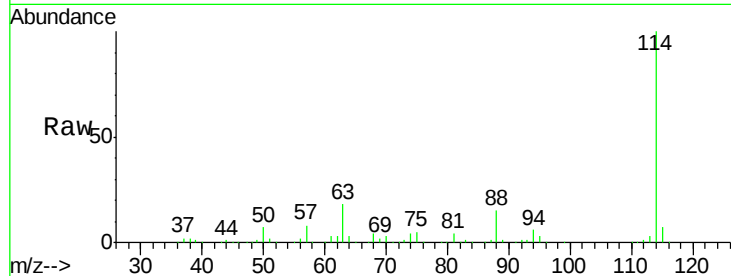




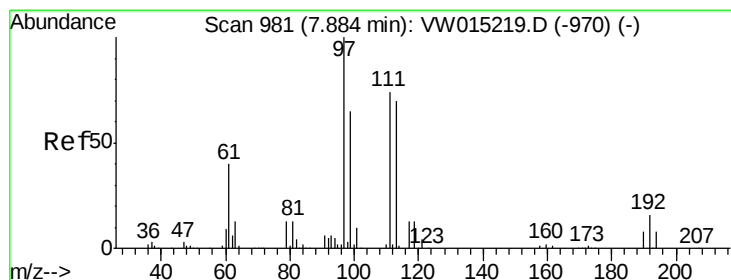
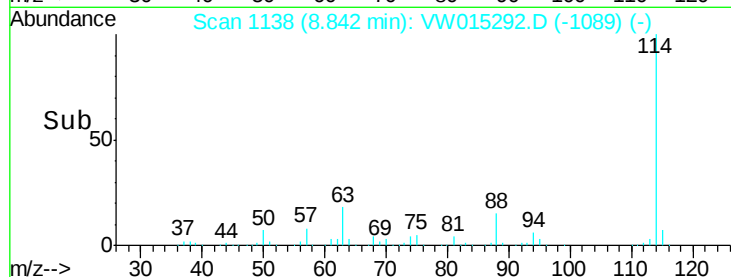
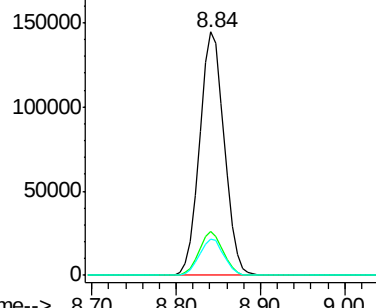
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015292.D
 Acq: 22 Apr 2020 04:50

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-15

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.8
88	15.0	0.0	30.2

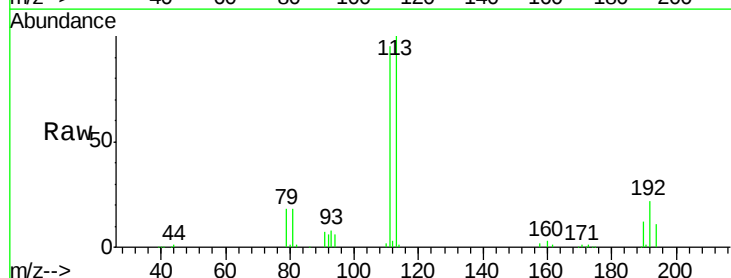


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

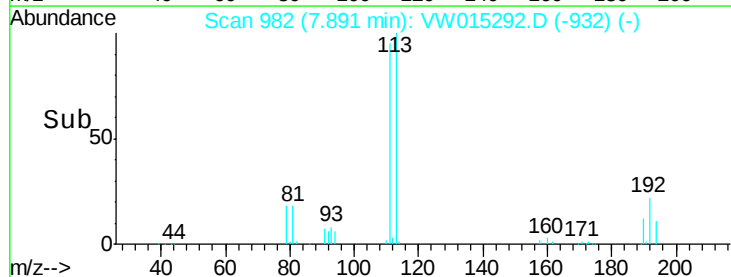
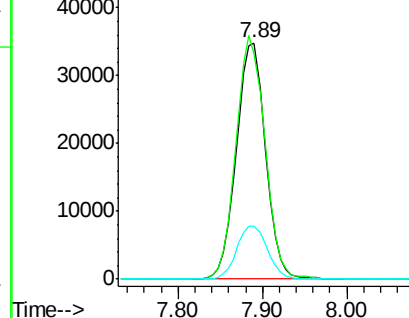


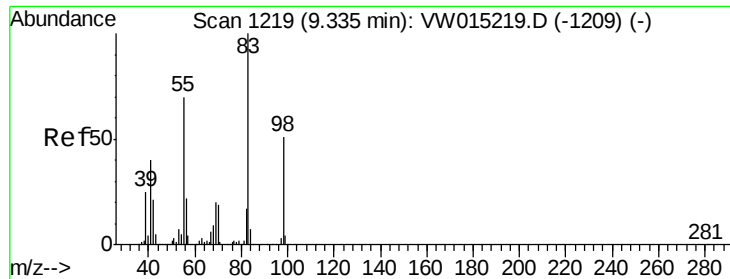
#35
 Dibromofluoromethane
 Concen: 51.285 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW015292.D
 Acq: 22 Apr 2020 04:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.4
192	23.4	15.1	22.7#



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

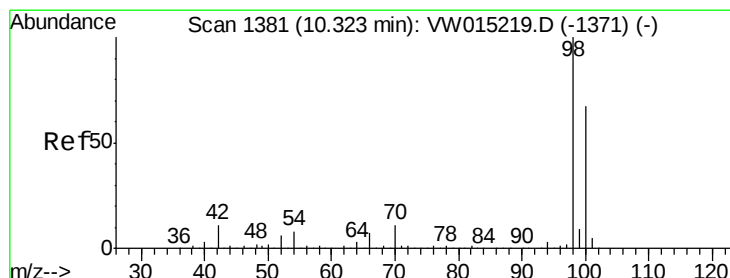
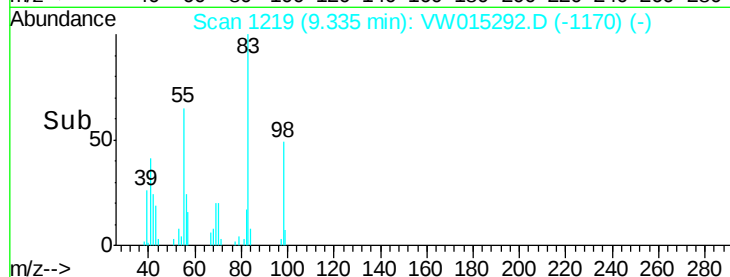
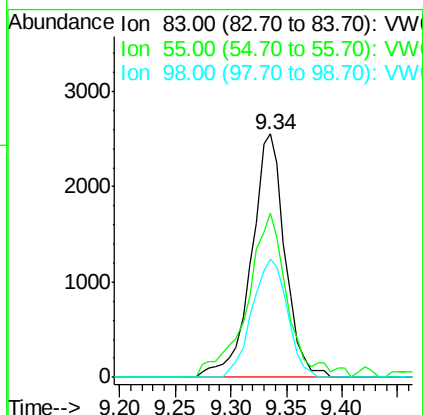
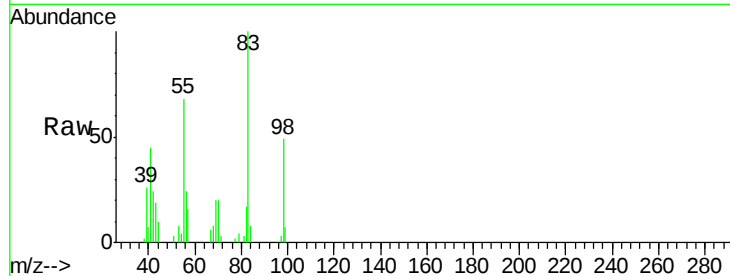




#39
Methylcyclohexane
Concen: 1.562 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW015292.D
Acq: 22 Apr 2020 04:50

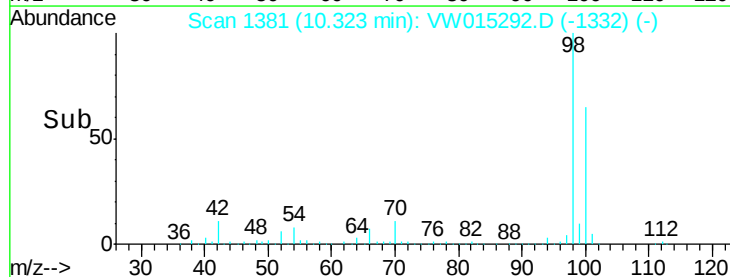
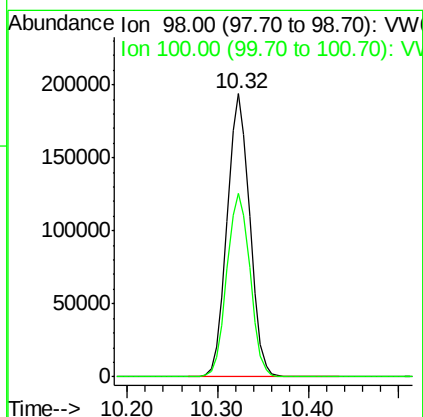
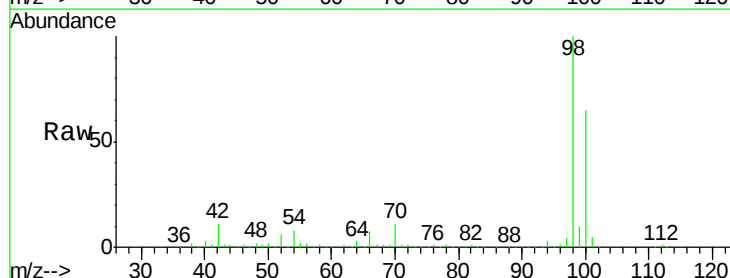
Instrument :
MSVOA_W
ClientSampleId :
TP-15

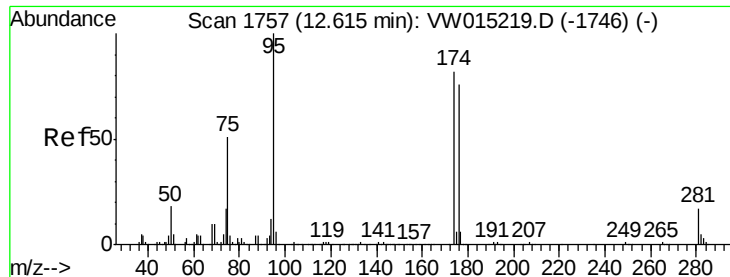
Tot Ion: 83 Resp: 5370
Ion Ratio Lower Upper
83 100
55 67.5 58.1 87.1
98 48.6 40.2 60.4



#50
Toluene-d8
Concen: 50.404 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015292.D
Acq: 22 Apr 2020 04:50

Tgt Ion: 98 Resp: 336033
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3

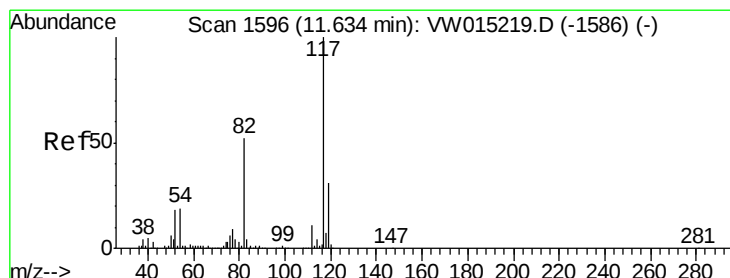
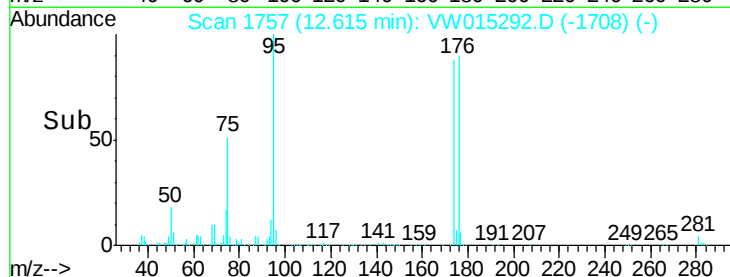
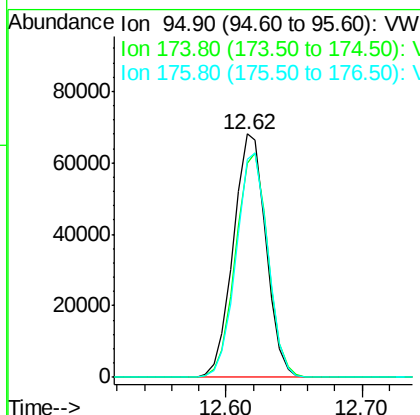
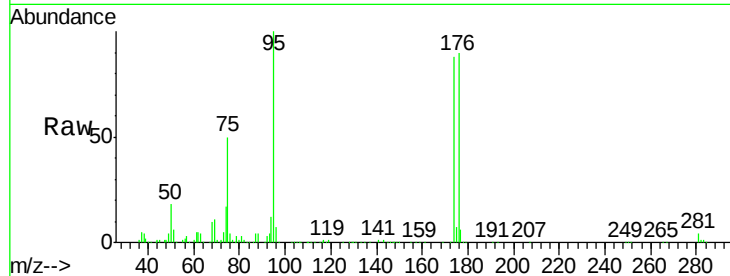




#62
4-Bromofluorobenzene
Concen: 44.358 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015292.D
Acq: 22 Apr 2020 04:50

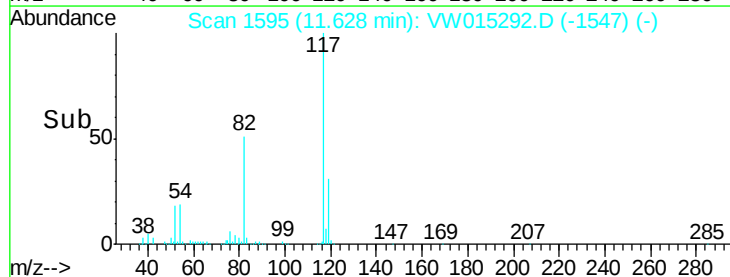
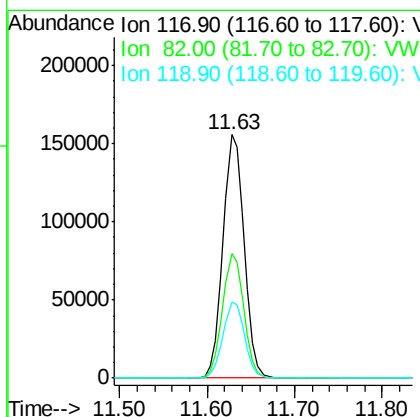
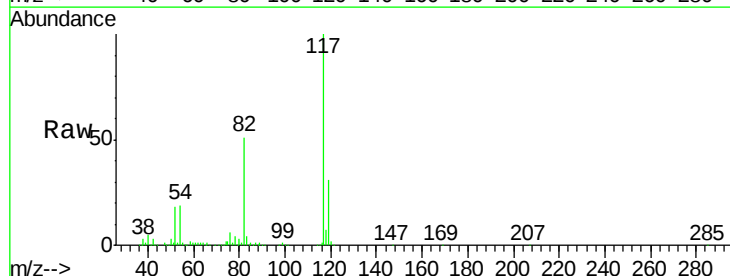
Instrument :
MSVOA_W
ClientSampleId :
TP-15

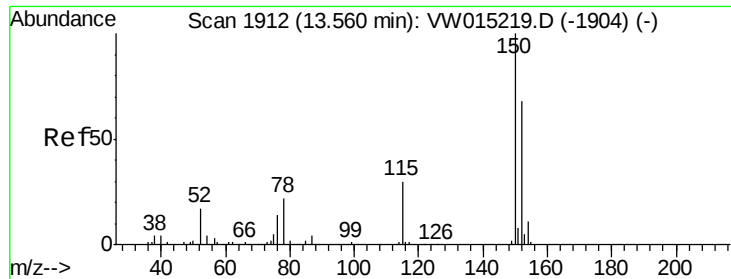
Tot Ion: 95 Resp: 112834
Ion Ratio Lower Upper
95 100
174 91.8 0.0 144.4
176 90.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015292.D
Acq: 22 Apr 2020 04:50

Tgt Ion: 117 Resp: 260477
Ion Ratio Lower Upper
117 100
82 51.3 44.1 66.1
119 31.1 24.9 37.3



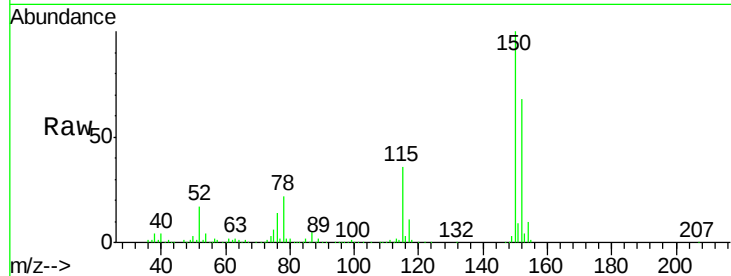


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015292.D
Acq: 22 Apr 2020 04:50

Instrument :
MSVOA_W
ClientSampled :
TP-15

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	31.3	93.9
150	154.2	0.0	343.4

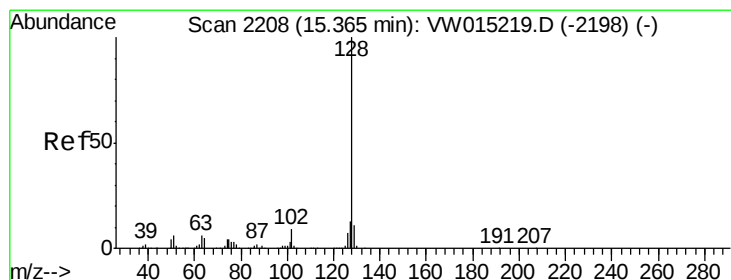
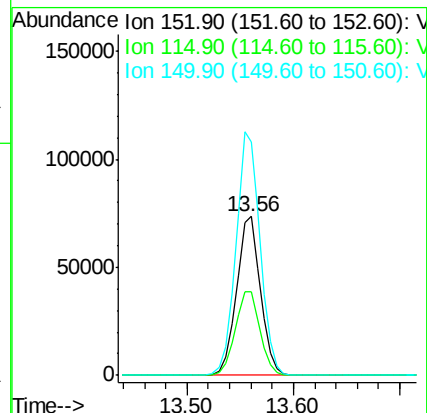
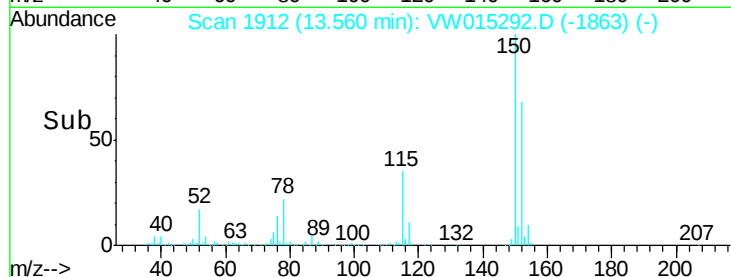


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

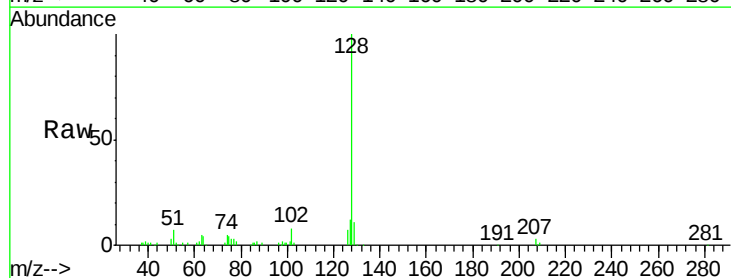
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 8.885 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW015292.D
Acq: 22 Apr 2020 04:50

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.2	8.6	12.8



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

