

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008070.D
 Acq On : 07 Jan 2019 15:29
 Operator : SY/AP
 Sample : K1066-01
 Misc : 5.59G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TN-1419

Quant Time: Jan 08 04:15:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

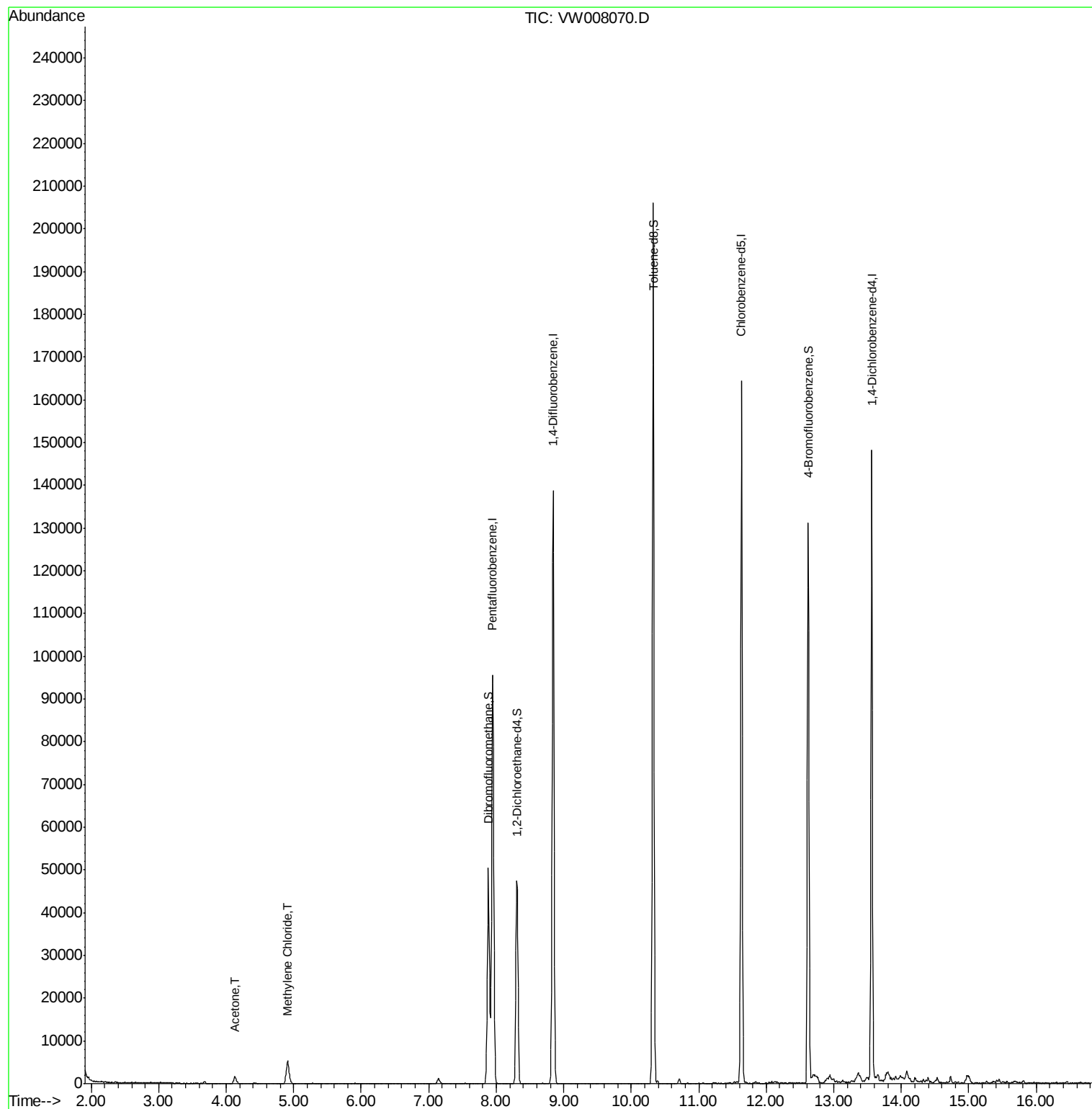
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	69950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	116225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	90248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41610	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.56%	
35) Dibromofluoromethane	7.88	113	35618	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	10.32	98	135679	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.62	95	41802	39.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.32%	
Target Compounds						
16) Acetone	4.13	43	3215	26.845	ug/l	96
20) Methylene Chloride	4.91	84	4172	3.435	ug/l	95

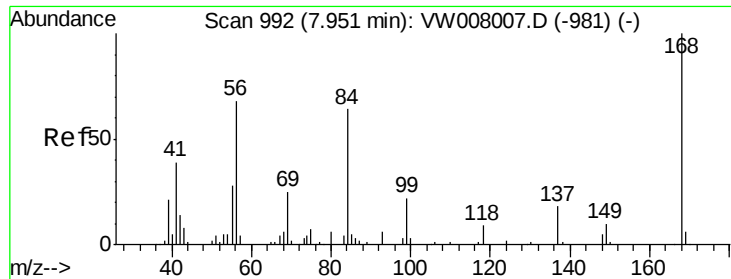
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008070.D

Acq: 07 Jan 2019 15:29

Instrument :

MSVOA_W

ClientSampleId :

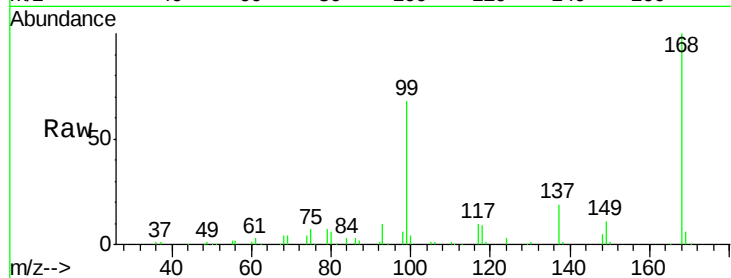
TN-1419

Tot Ion:168 Resp: 69950

Ion Ratio Lower Upper

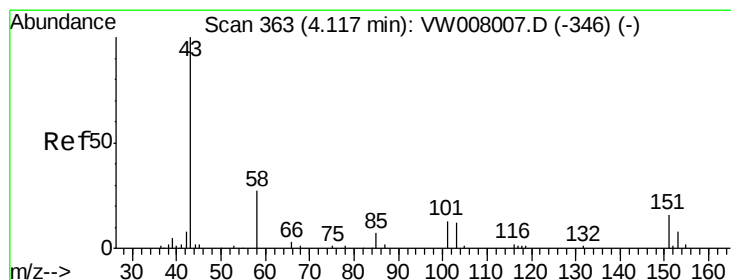
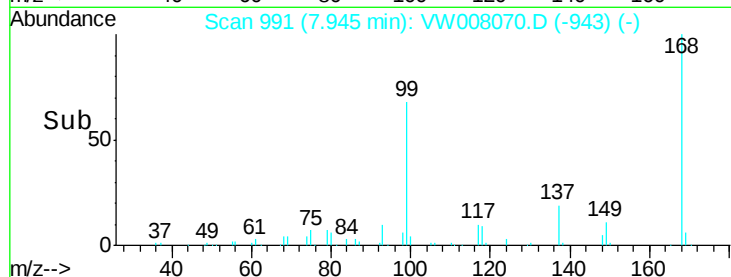
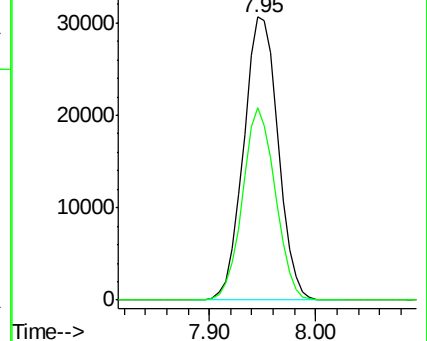
168 100

99 67.8 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.845 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008070.D

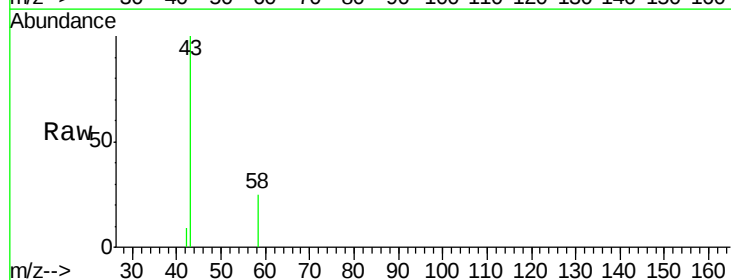
Acq: 07 Jan 2019 15:29

Tgt Ion: 43 Resp: 3215

Ion Ratio Lower Upper

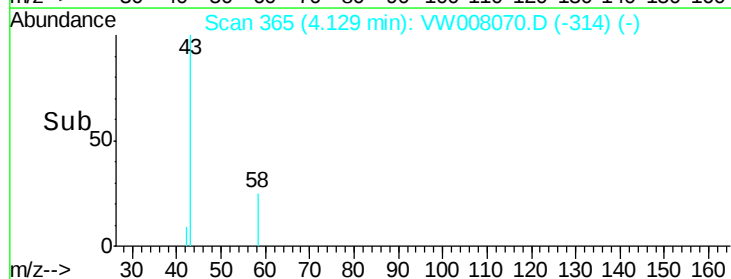
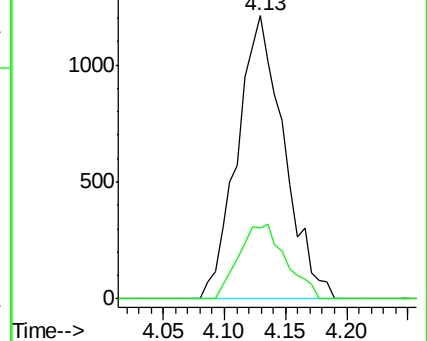
43 100

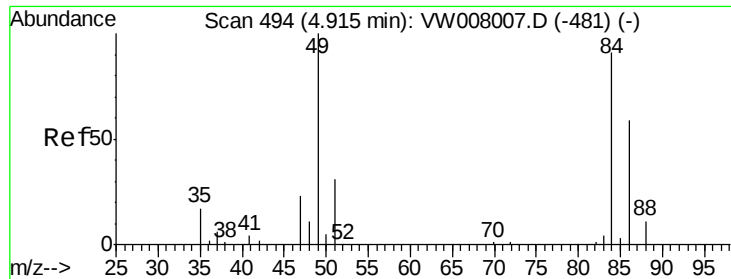
58 25.1 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



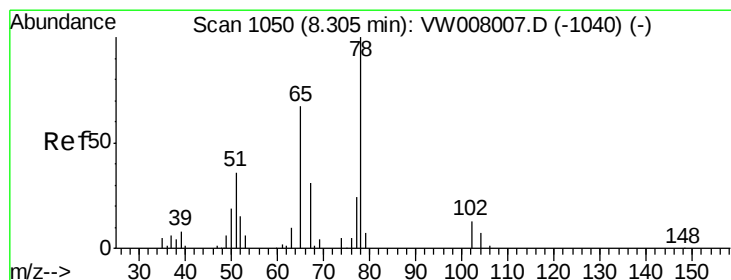
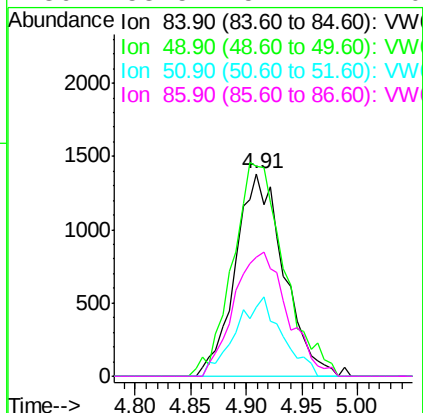
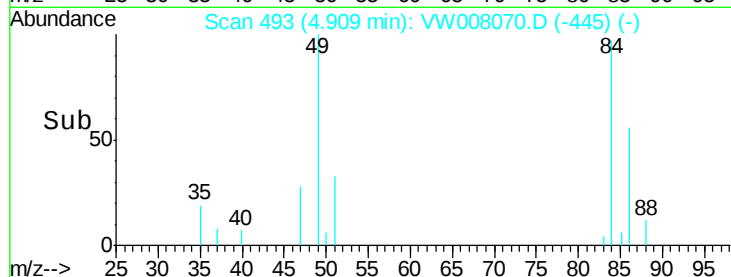
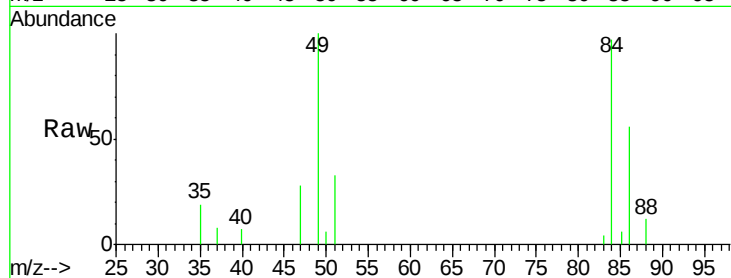


#20
Methylene Chloride
Concen: 3.435 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008070.D
Acq: 07 Jan 2019 15:29

Instrument :
MSVOA_W
ClientSampleId :
TN-1419

Tot Ion: 84 Resp: 4172

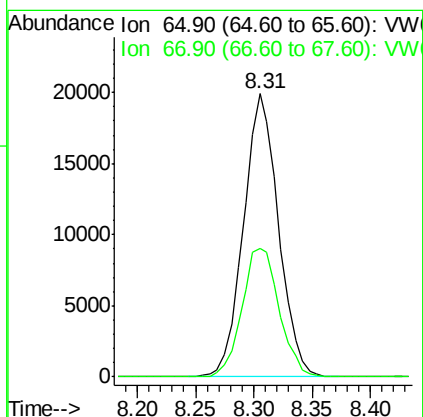
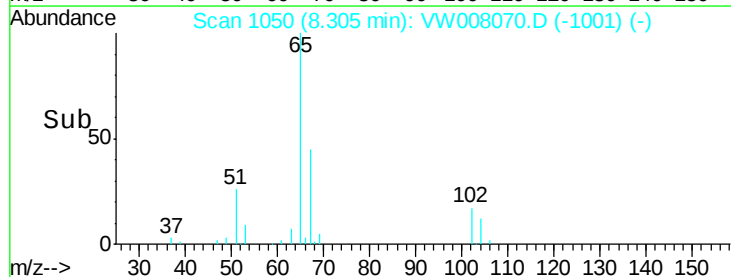
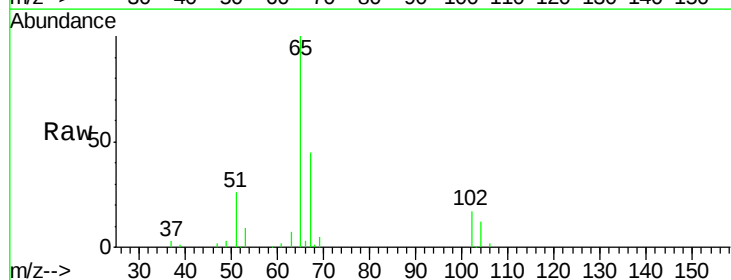
Ion	Ratio	Lower	Upper
84	100		
49	103.5	87.7	131.5
51	33.8	27.3	40.9
86	58.5	51.4	77.0

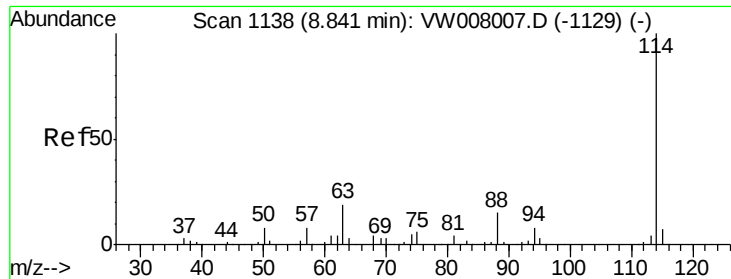


#33
1,2-Dichloroethane-d4
Concen: 53.781 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008070.D
Acq: 07 Jan 2019 15:29

Tgt Ion: 65 Resp: 41610

Ion	Ratio	Lower	Upper
65	100		
67	48.1	0.0	94.8

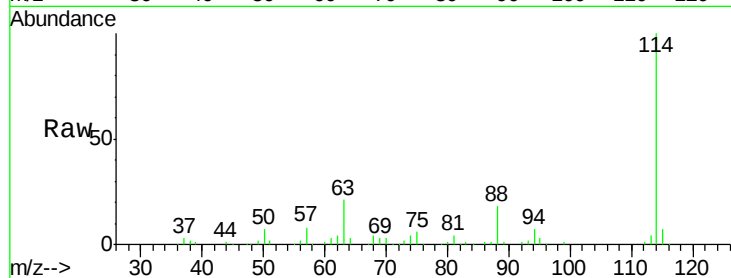




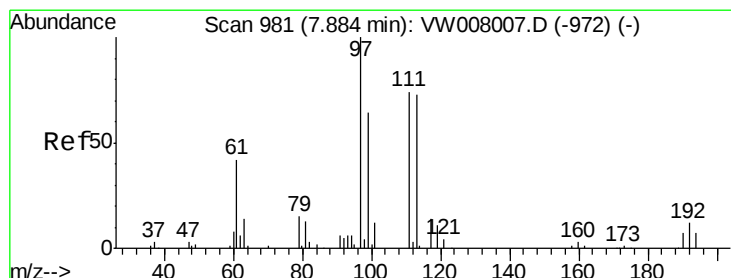
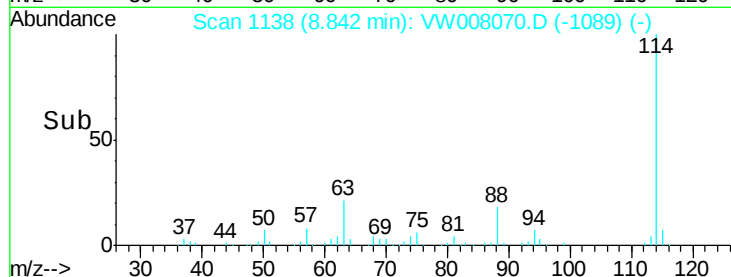
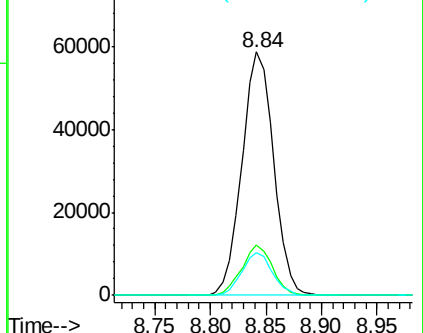
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008070.D
 Acq: 07 Jan 2019 15:29

Instrument :
 MSVOA_W
 ClientSampleId :
 TN-1419

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	37.8
88	17.7	0.0	31.0

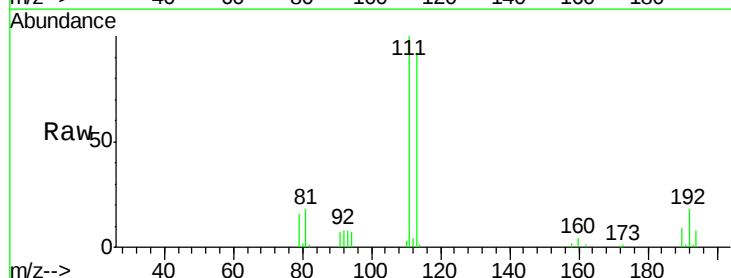


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

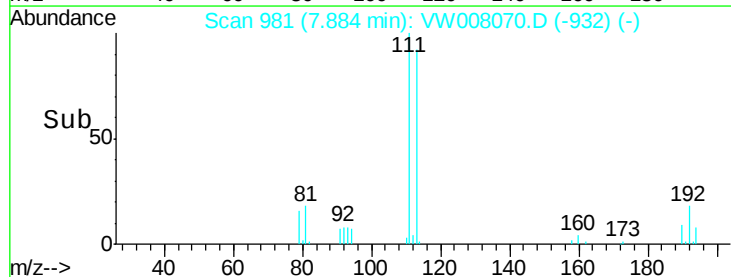
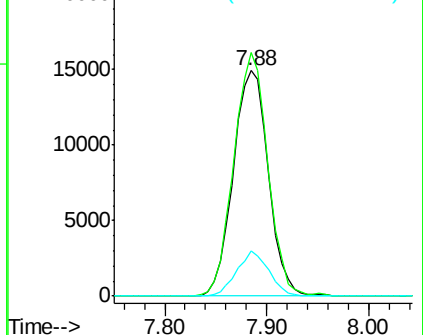


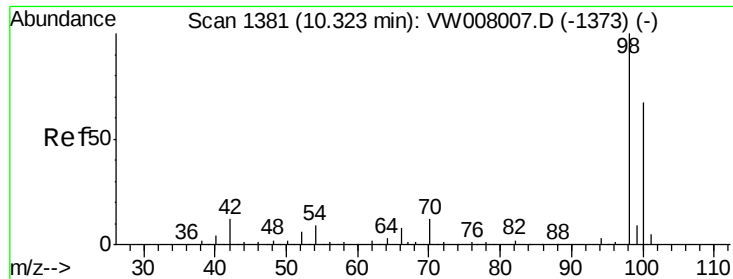
#35
 Dibromofluoromethane
 Concen: 48.613 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008070.D
 Acq: 07 Jan 2019 15:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.4	122.0
192	18.3	14.8	22.2



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

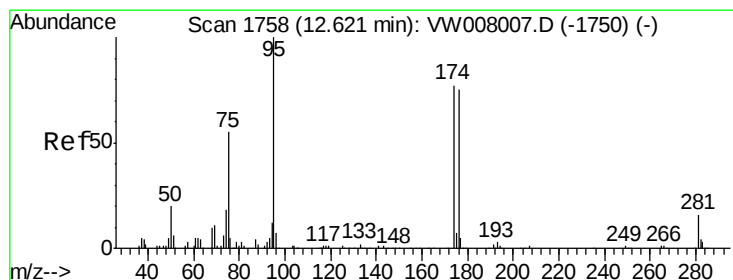
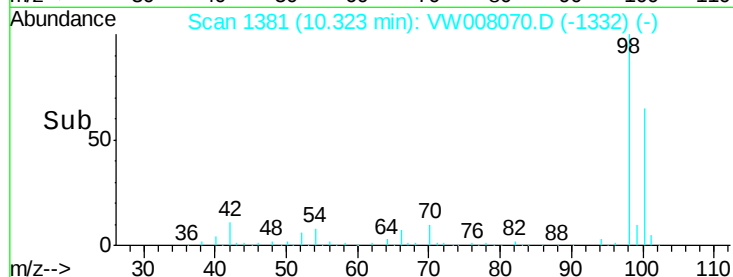
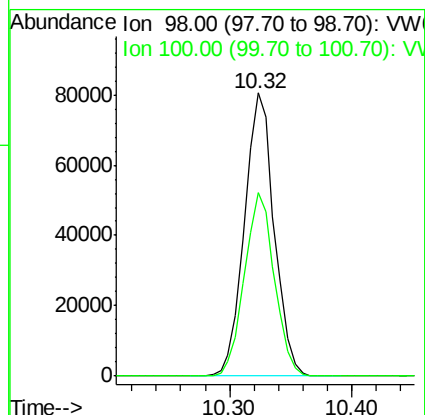
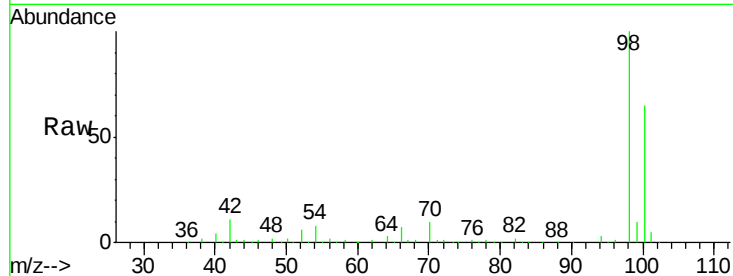




#50
Toluene-d8
Concen: 49.365 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008070.D
Acq: 07 Jan 2019 15:29

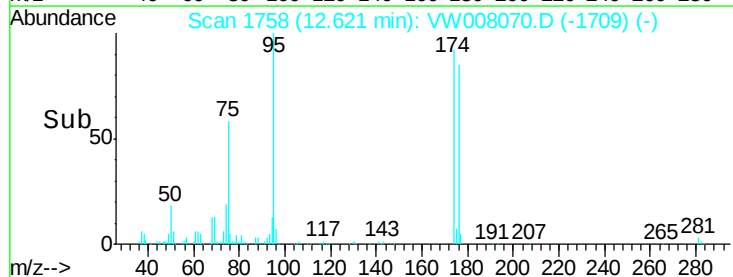
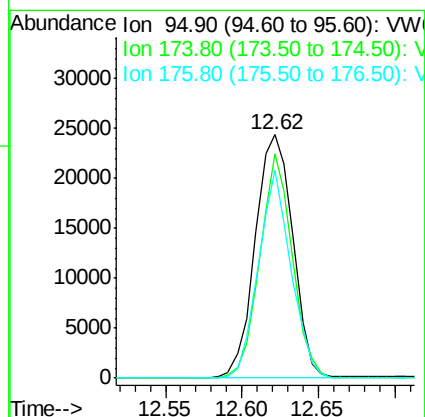
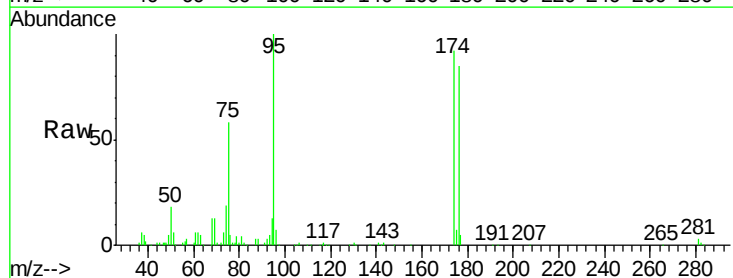
Instrument :
MSVOA_W
ClientSampleId :
TN-1419

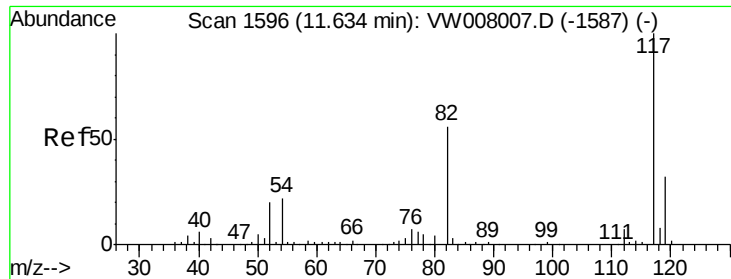
Tot Ion: 98 Resp: 135679
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 39.658 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008070.D
Acq: 07 Jan 2019 15:29

Tgt Ion: 95 Resp: 41802
Ion Ratio Lower Upper
95 100
174 79.7 0.0 149.6
176 73.9 0.0 145.4

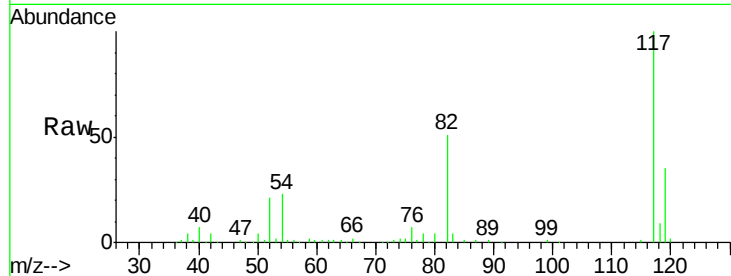




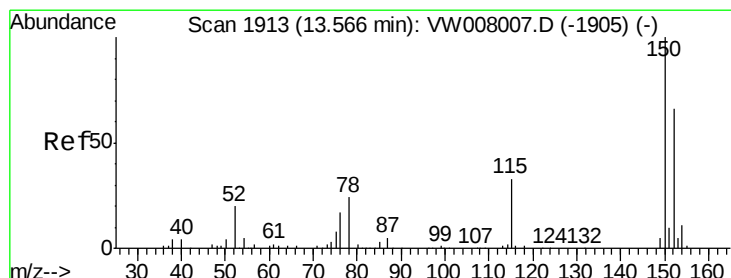
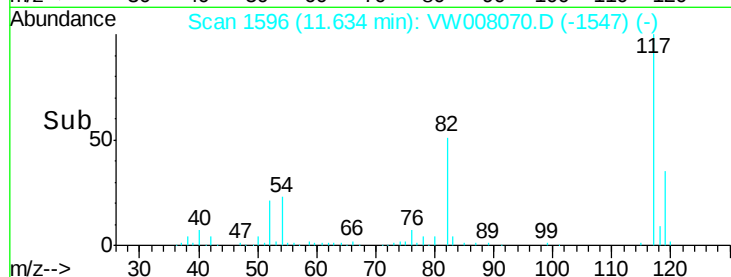
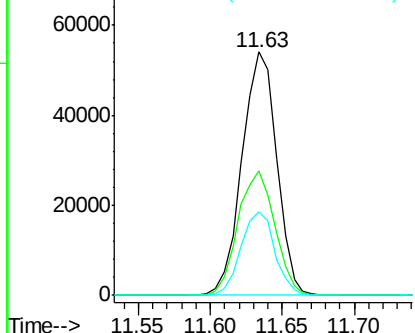
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008070.D
Acq: 07 Jan 2019 15:29

Instrument :
MSVOA_W
ClientSampled :
TN-1419

Tot Ion:117 Resp: 90248
Ion Ratio Lower Upper
117 100
82 51.0 44.8 67.2
119 34.6 25.6 38.4

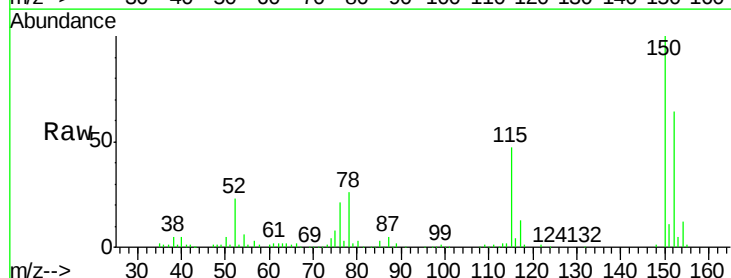


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW008070.D
Acq: 07 Jan 2019 15:29

Tgt Ion:152 Resp: 36850
Ion Ratio Lower Upper
152 100
115 67.4 32.1 96.5
150 157.1 0.0 345.0



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

