

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052119\
 Data File : VW010491.D
 Acq On : 21 May 2019 16:53
 Operator : SY/VA
 Sample : K2900-01RE
 Misc : 4.80G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P-2(0-10)RE

Quant Time: May 22 07:27:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

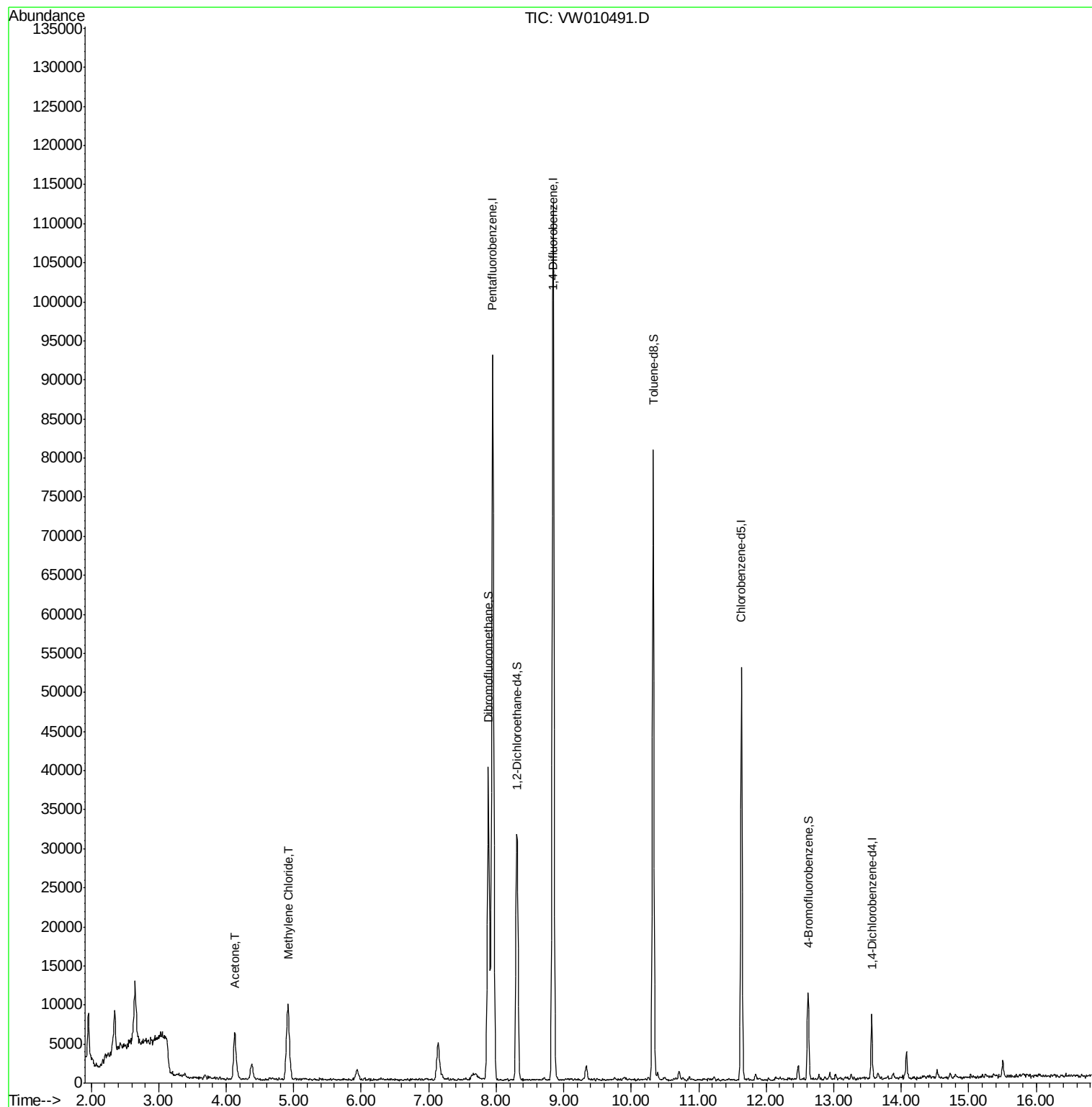
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	99754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	30993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2260	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	25617	37.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.04%	
35) Dibromofluoromethane	7.88	113	29404	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	10.32	98	55406	23.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.92%	
62) 4-Bromofluorobenzene	12.62	95	3896	4.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	8.46%	
Target Compounds						
16) Acetone	4.12	43	10970	78.724	ug/l	97
20) Methylene Chloride	4.92	84	7885	5.089	ug/l	93

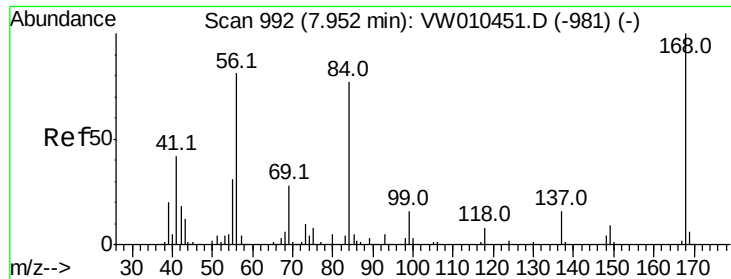
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 21 06:38:43 2019
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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: VW010491.D

Acq: 21 May 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

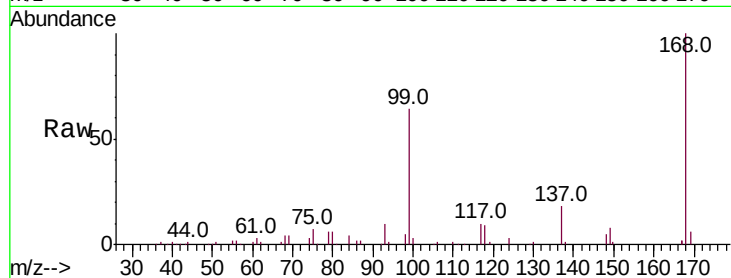
P-2(0-10)RE

Tot Ion:168 Resp: 66139

Ion Ratio Lower Upper

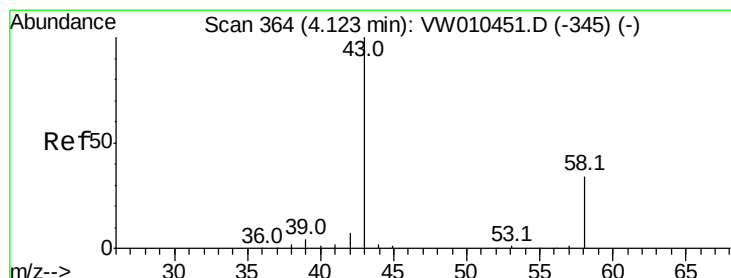
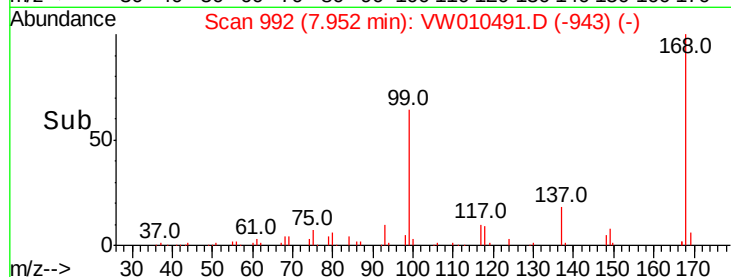
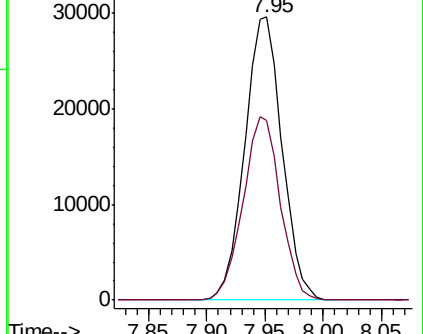
168 100

99 63.7 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 78.724 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010491.D

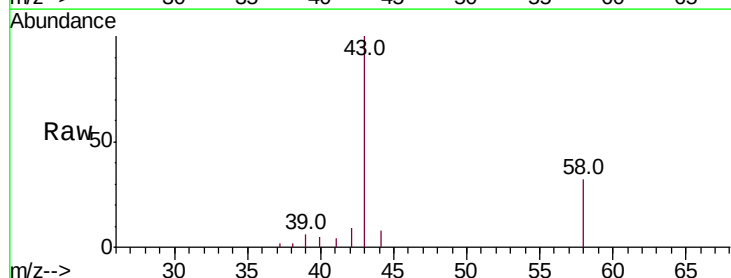
Acq: 21 May 2019 16:53

Tgt Ion: 43 Resp: 10970

Ion Ratio Lower Upper

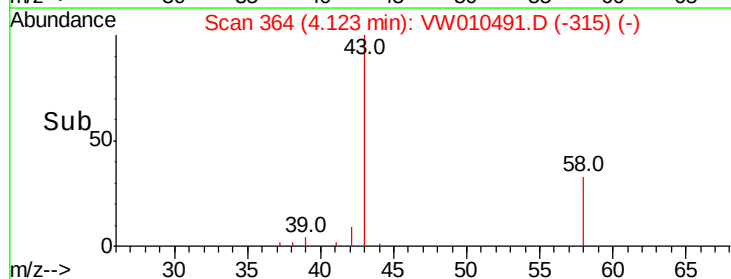
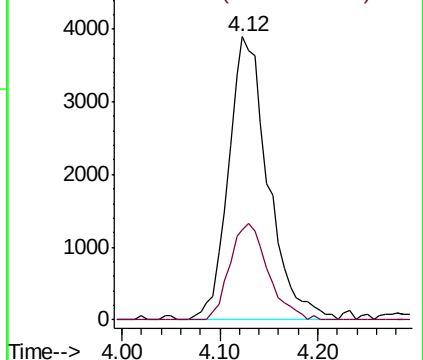
43 100

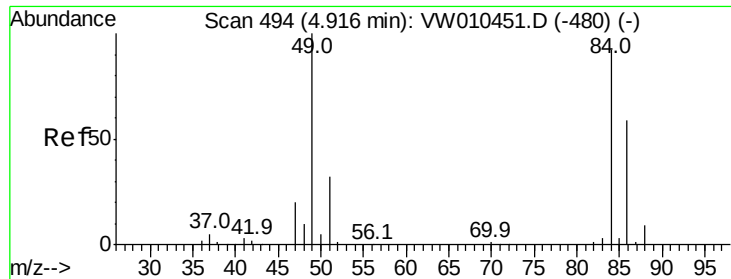
58 31.8 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

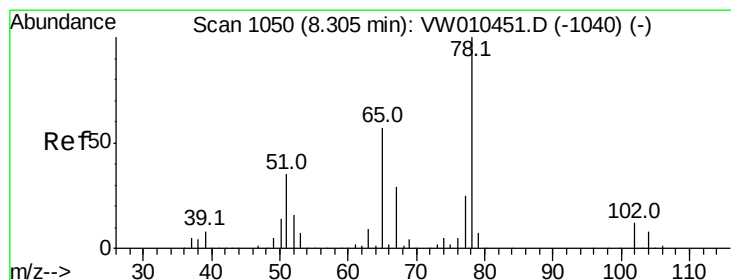
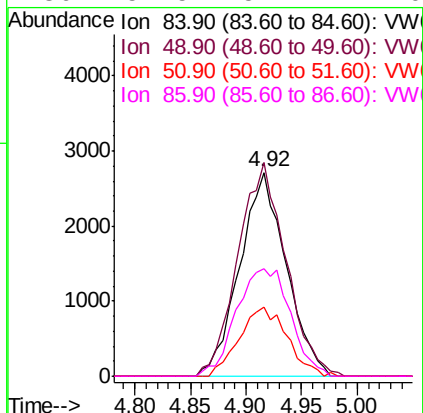
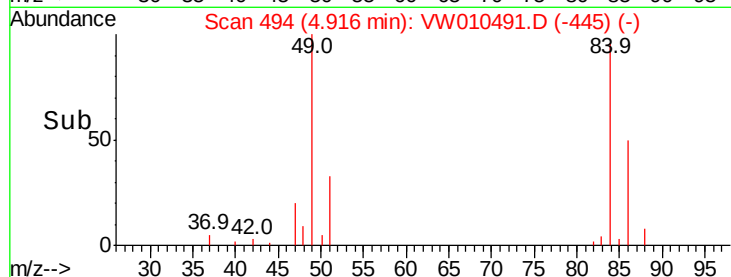
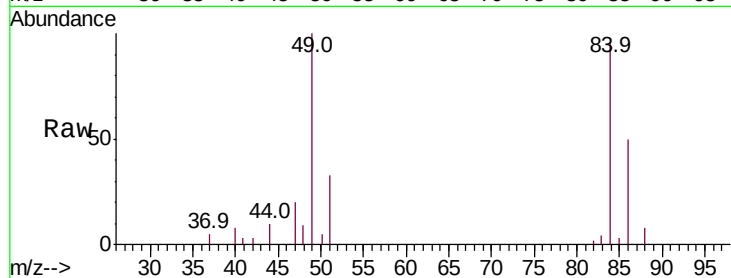




#20
Methvlene Chloride
Concen: 5.089 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010491.D
Acq: 21 May 2019 16:53

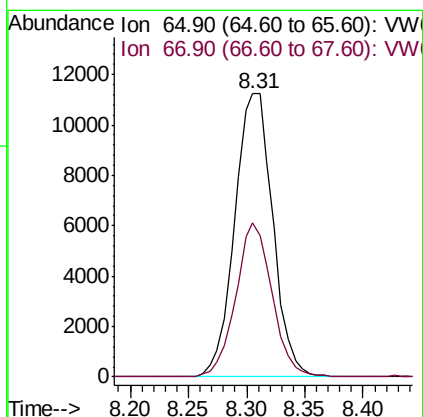
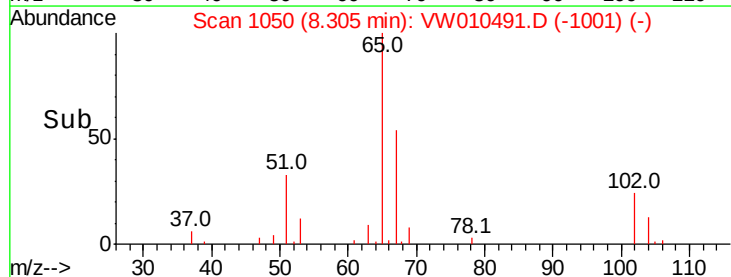
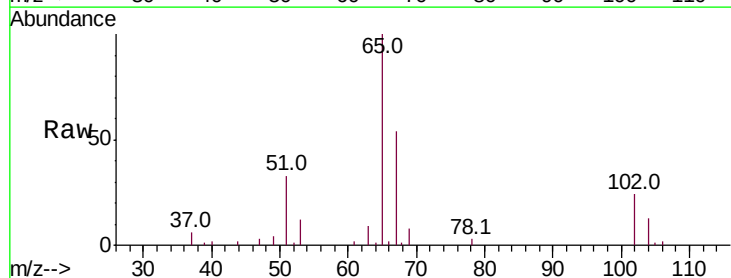
Instrument :
MSVOA_W
ClientSampleId :
P-2(0-10)RE

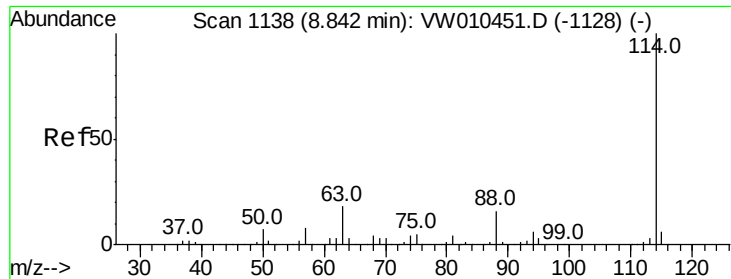
Tot Ion:	84	Resp:	7885
Ion	Ratio	Lower	Upper
84	100		
49	104.6	87.2	130.8
51	34.2	27.7	41.5
86	52.5	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 37.525 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010491.D
Acq: 21 May 2019 16:53

Tgt Ion:	65	Resp:	25617
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.6

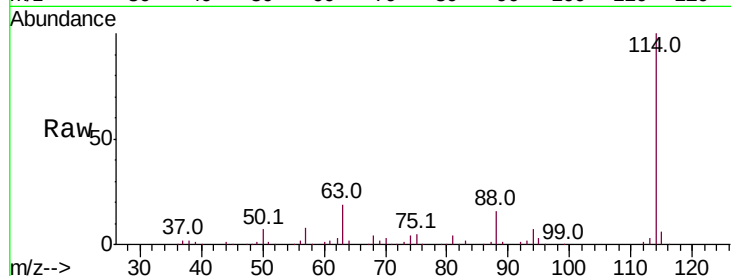




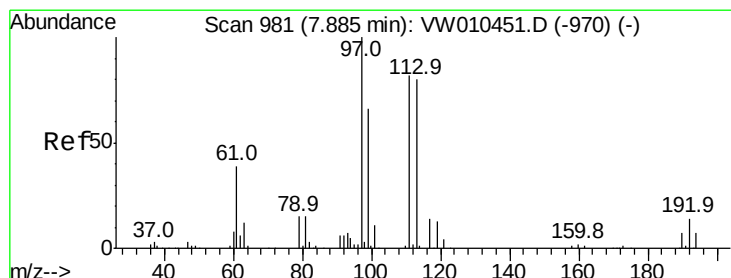
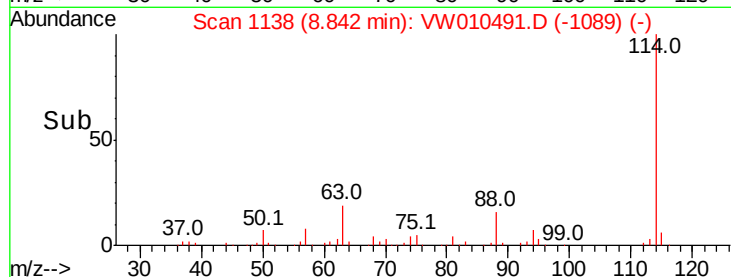
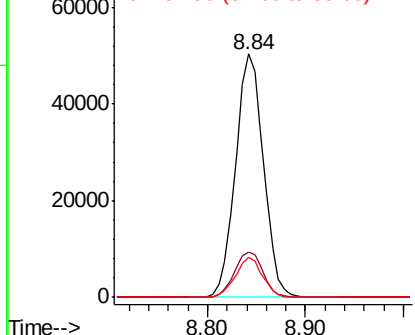
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010491.D
 Acq: 21 May 2019 16:53

Instrument :
 MSVOA_W
 ClientSampleId :
 P-2(0-10)RE

Tot Ion:114 Resp: 99754
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.0
 88 16.2 0.0 32.0

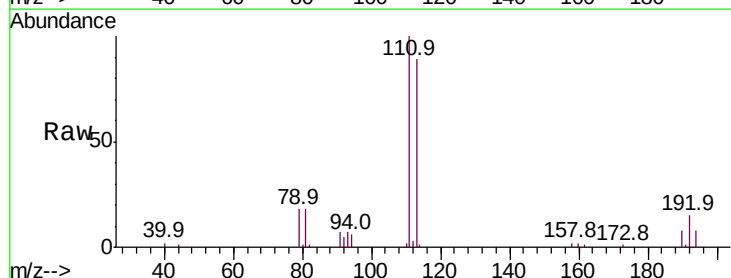


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

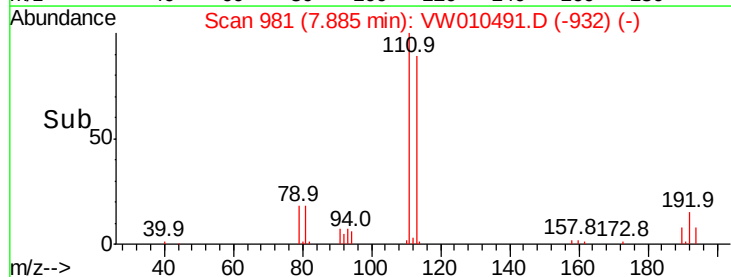
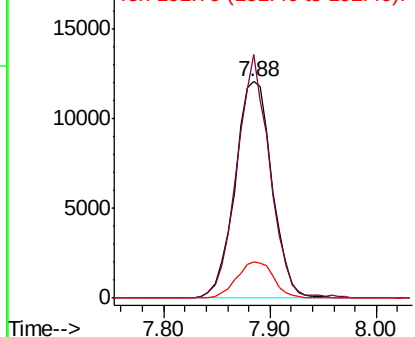


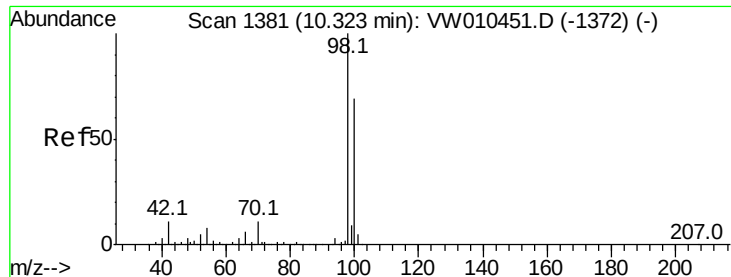
#35
 Dibromofluoromethane
 Concen: 48.579 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010491.D
 Acq: 21 May 2019 16:53

Tgt Ion:113 Resp: 29404
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.2 123.4
 192 16.8 14.3 21.5



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

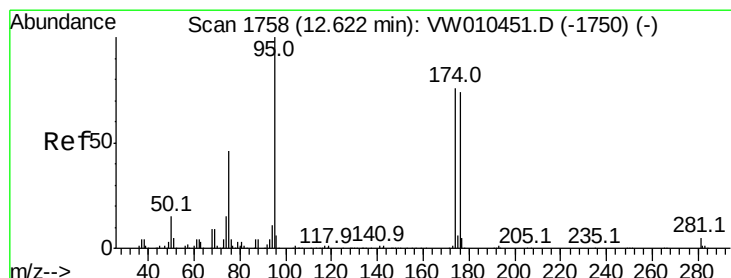
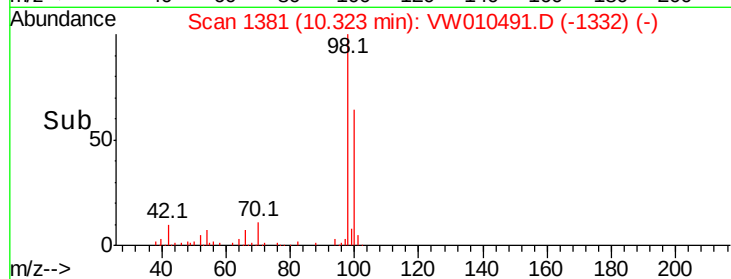
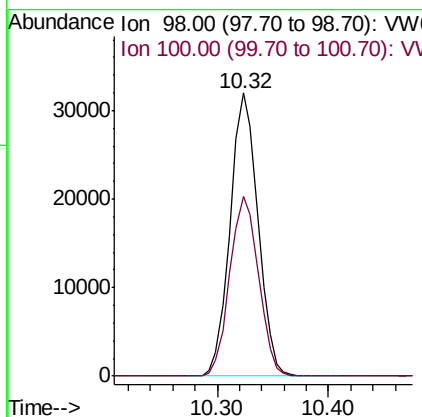
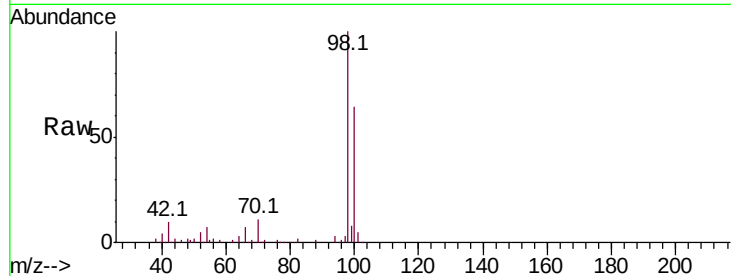




#50
Toluene-d8
Concen: 23.961 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010491.D
Acq: 21 May 2019 16:53

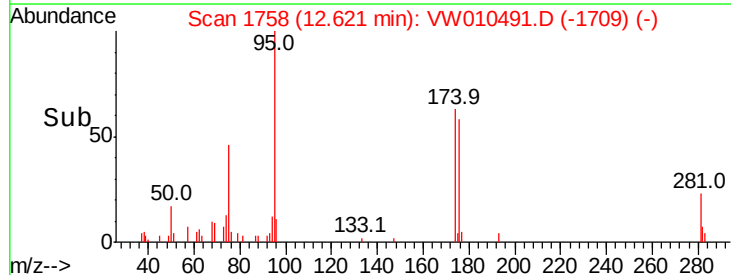
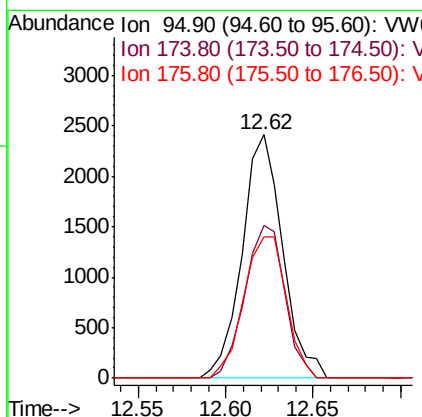
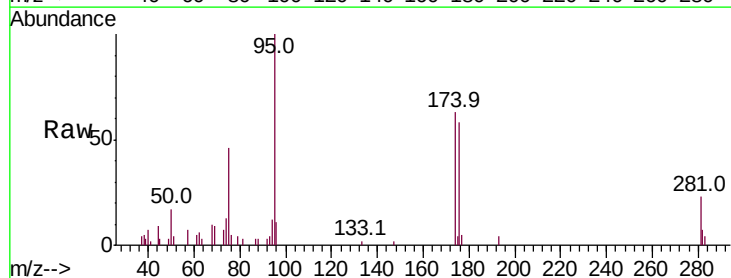
Instrument :
MSVOA_W
ClientSampleId :
P-2(0-10)RE

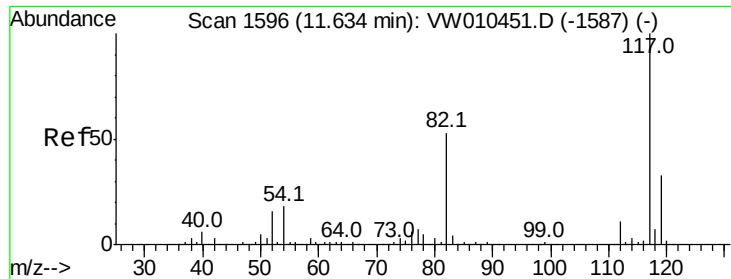
Tot Ion: 98 Resp: 55406
Ion Ratio Lower Upper
98 100
100 65.7 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 4.230 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010491.D
Acq: 21 May 2019 16:53

Tgt Ion: 95 Resp: 3896
Ion Ratio Lower Upper
95 100
174 62.1 0.0 148.6
176 61.4 0.0 144.2

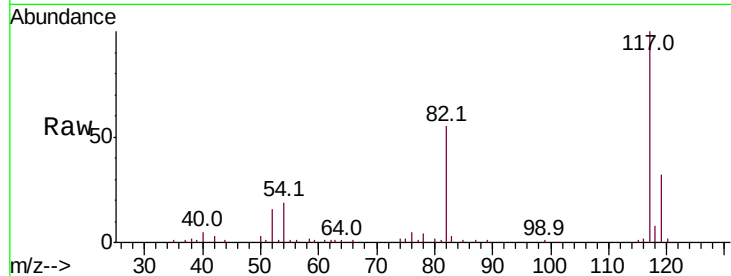




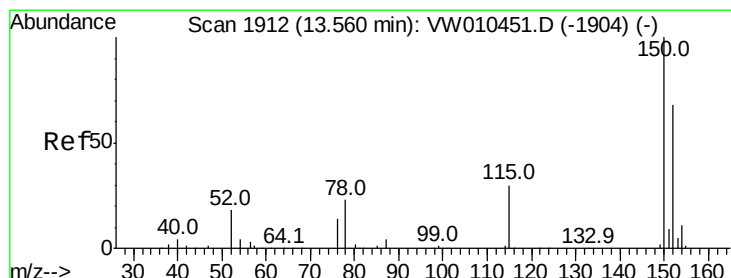
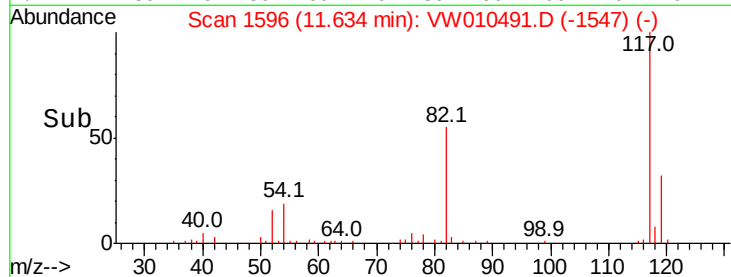
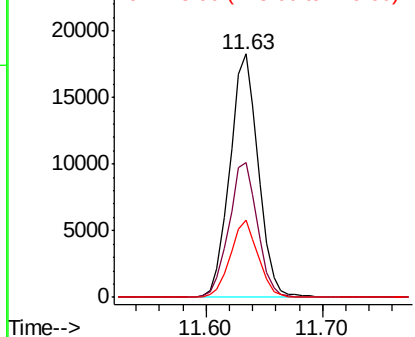
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010491.D
Acq: 21 May 2019 16:53

Instrument :
MSVOA_W
ClientSampleId :
P-2(0-10)RE

Tot Ion:117 Resp: 30993
Ion Ratio Lower Upper
117 100
82 55.2 42.8 64.2
119 31.9 26.3 39.5

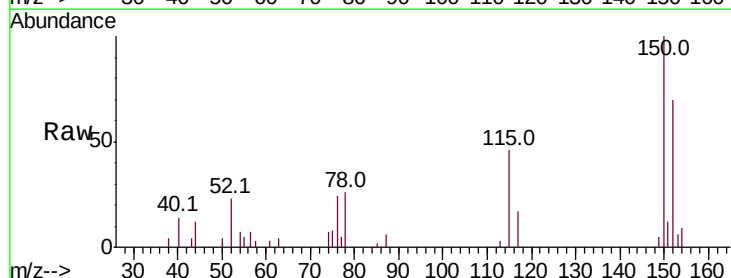


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010491.D
Acq: 21 May 2019 16:53

Tgt Ion:152 Resp: 2260
Ion Ratio Lower Upper
152 100
115 67.3 30.3 91.0
150 150.4 0.0 349.8



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

