

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003780.D
 Acq On : 09 Jul 2018 16:26
 Operator : SY/AP
 Sample : J3874-02RE
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-MCMaster-PH4-5(3-

Quant Time: Jul 09 17:33:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

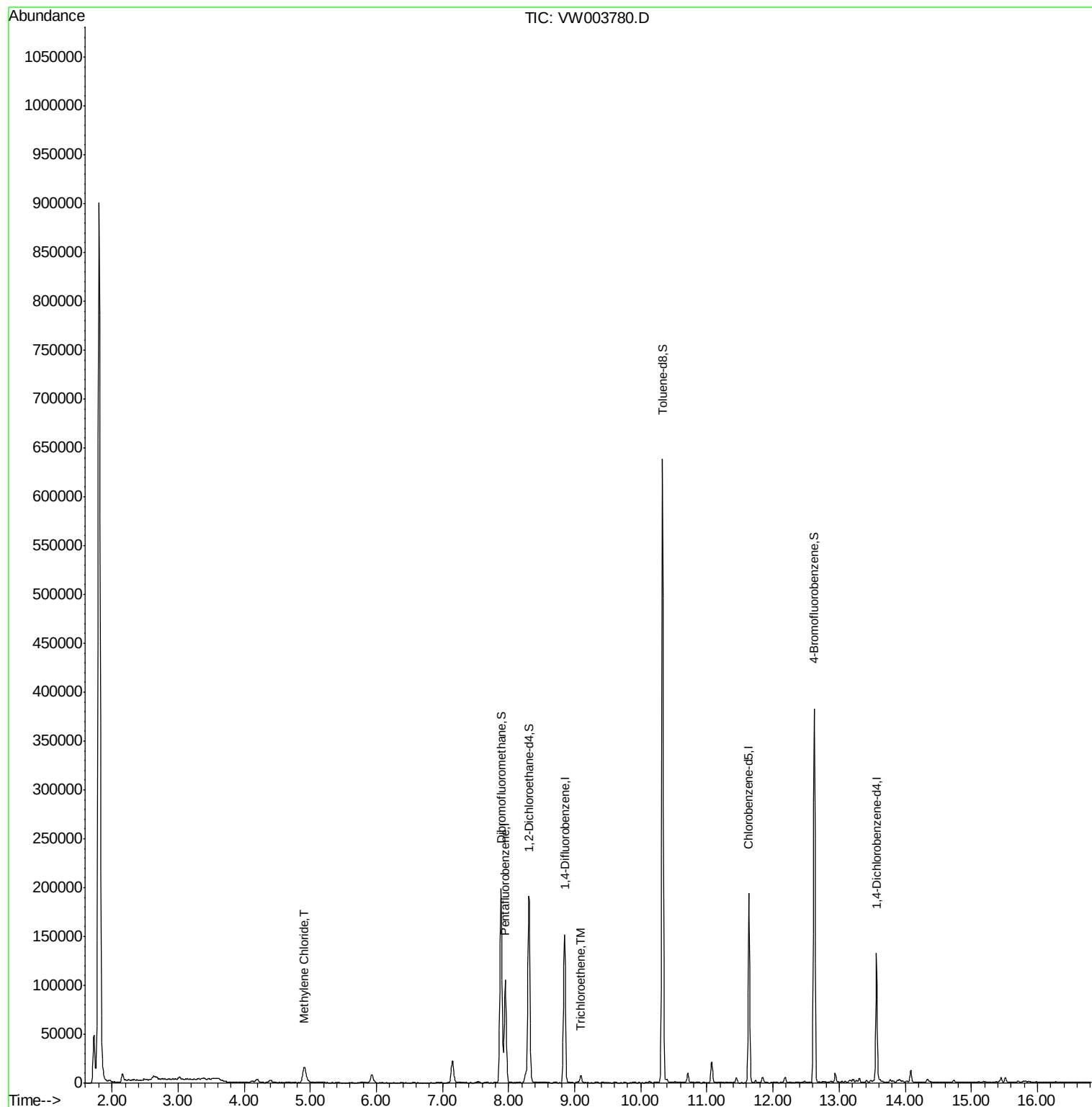
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	73333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	120195	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	100721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	33261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	155430	162.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	324.16%	
35) Dibromofluoromethane	7.88	113	138128	164.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	328.40%	
50) Toluene-d8	10.33	98	408464	126.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	253.88%	
62) 4-Bromofluorobenzene	12.62	95	112836	96.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	193.82%	
Target Compounds						
20) Methylene Chloride	4.90	84	14123	14.286	ug/l	96
44) Trichloroethene	9.09	130	2638	2.870	ug/l	83

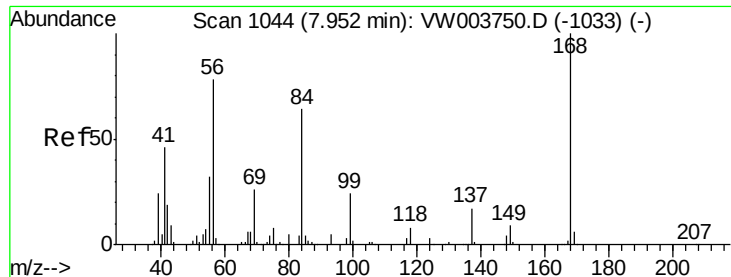
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003780.D

Acq: 09 Jul 2018 16:26

Instrument :

MSVOA_W

ClientSampleId :

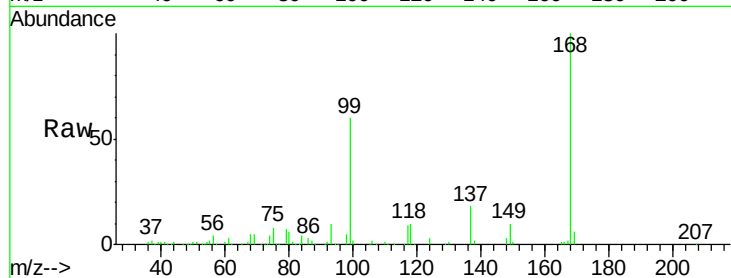
2018-NYSEG-MCMaster-PH4-5(3-

Tot Ion:168 Resp: 73333

Ion Ratio Lower Upper

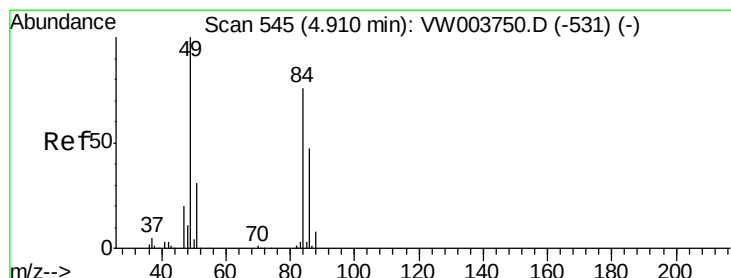
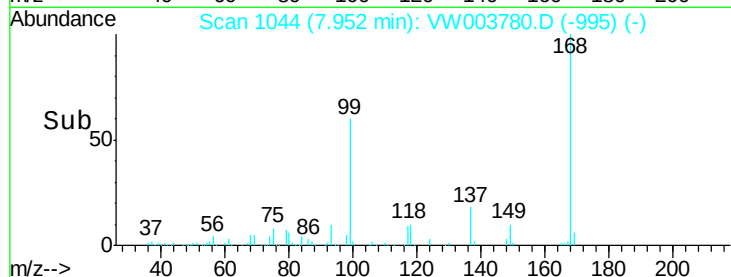
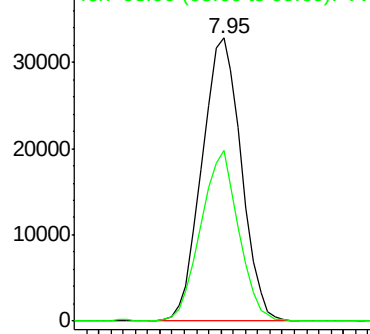
168 100

99 60.0 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 14.286 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003780.D

Acq: 09 Jul 2018 16:26

Tgt Ion: 84 Resp: 14123

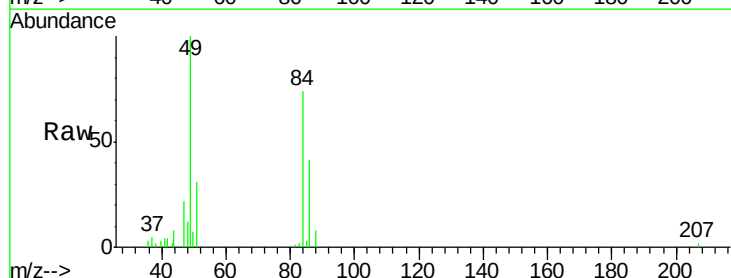
Ion Ratio Lower Upper

84 100

49 134.3 105.1 157.7

51 42.0 32.5 48.7

86 55.0 49.8 74.6

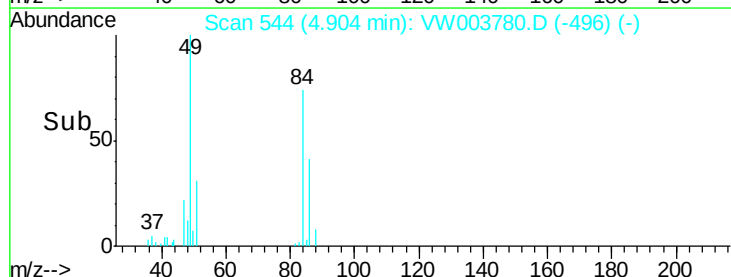
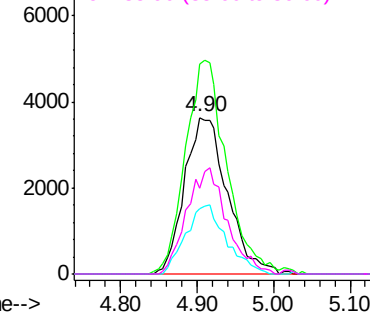


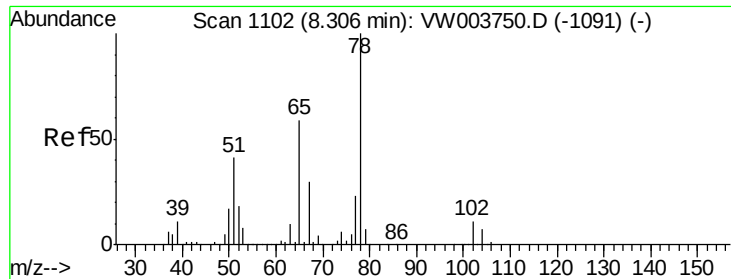
Abundance Ion 83.90 (83.60 to 84.60): VW

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

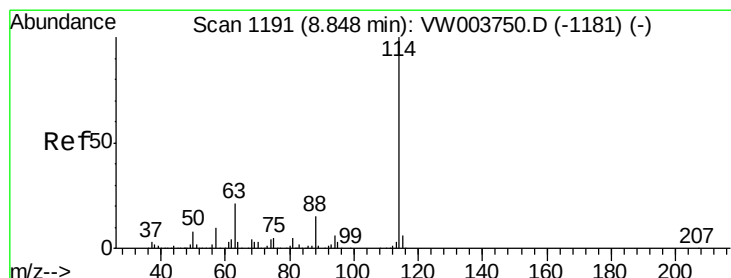
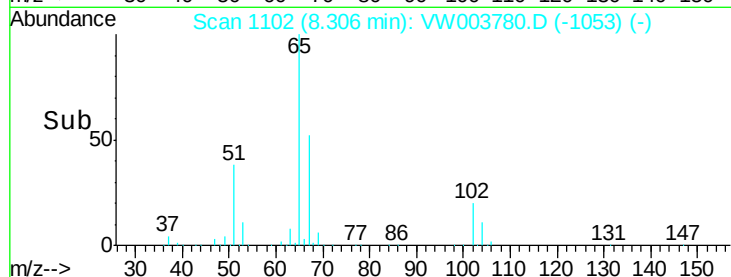
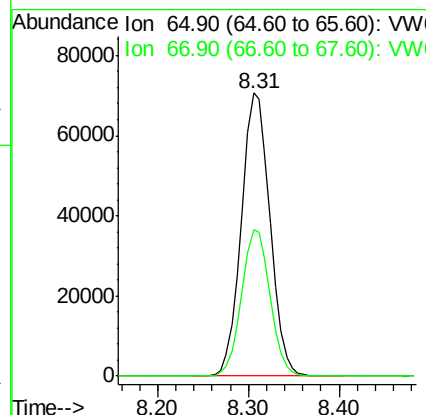
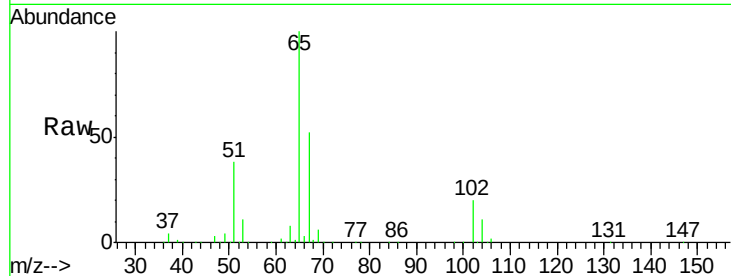




#33
 1,2-Dichloroethane-d4
 Concen: 162.076 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003780.D
 Acq: 09 Jul 2018 16:26

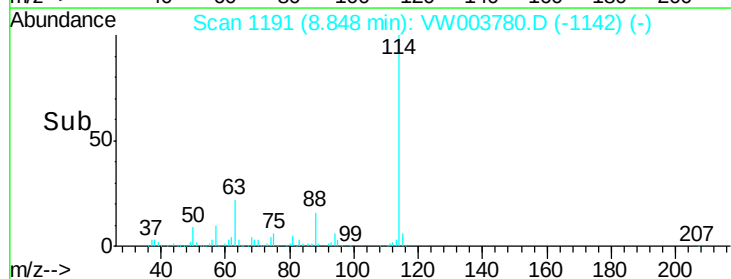
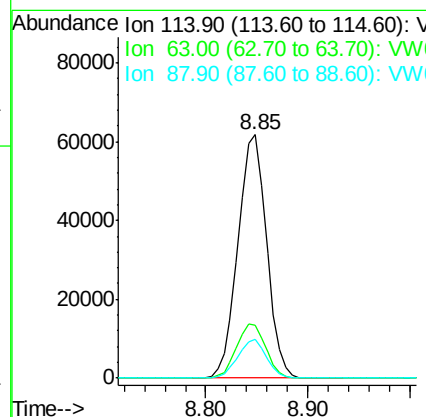
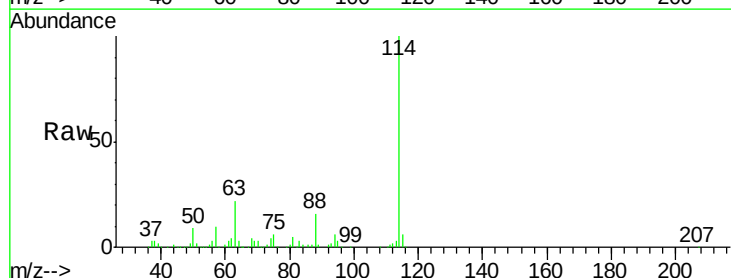
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-MCMaster-PH4-5(3-

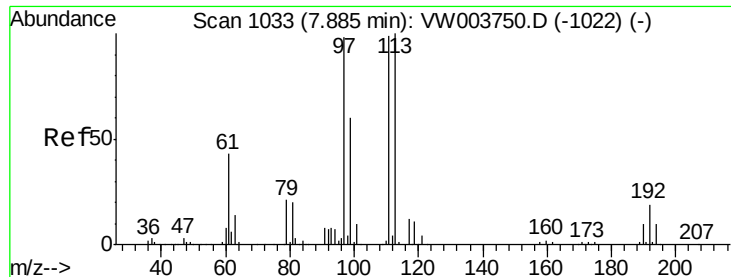
Tot Ion: 65 Resp: 155430
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003780.D
 Acq: 09 Jul 2018 16:26

Tgt Ion: 114 Resp: 120195
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.8
 88 15.9 0.0 30.2

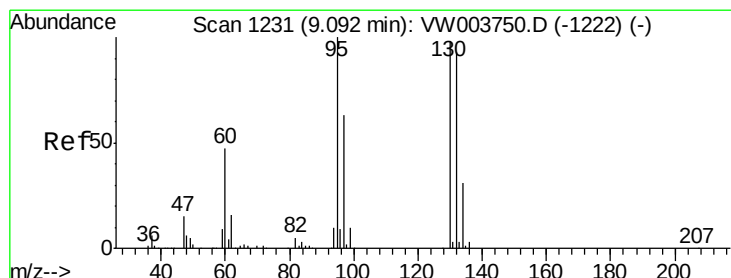
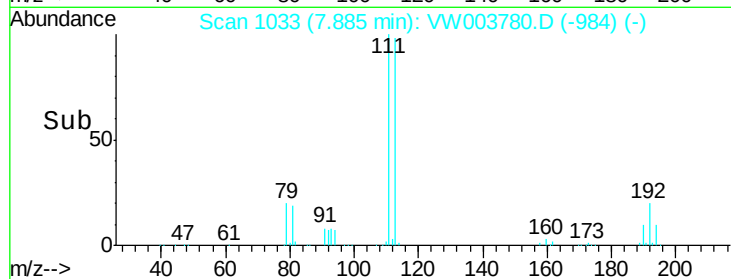
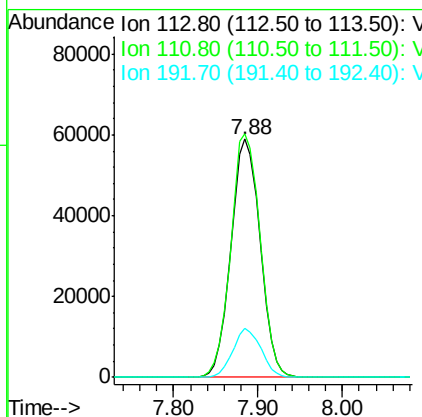
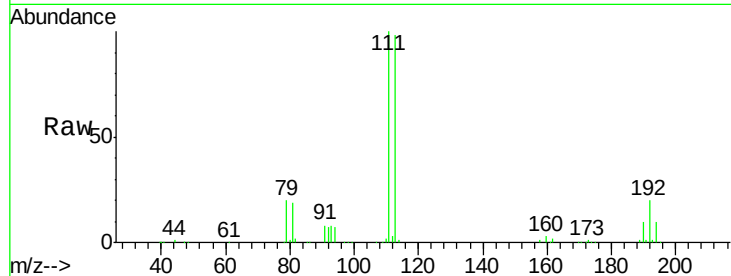




#35
Dibromofluoromethane
Concen: 164.198 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003780.D
Acq: 09 Jul 2018 16:26

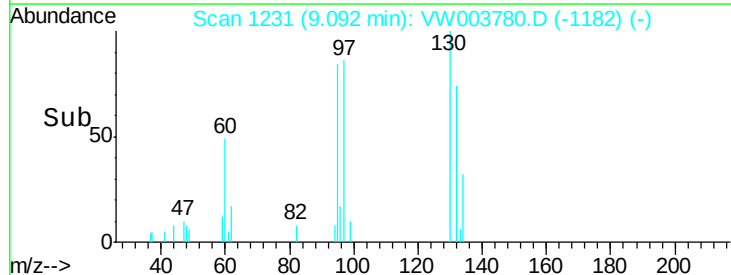
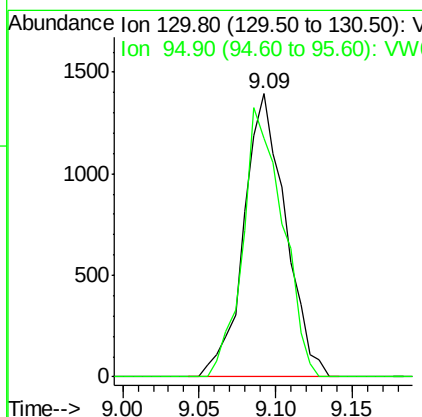
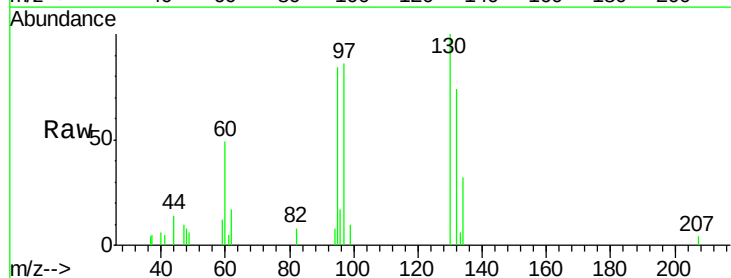
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-MCMaster-PH4-5(3-

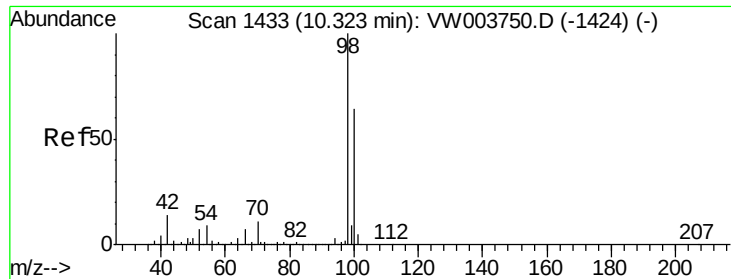
Tot Ion:113 Resp: 138128
Ion Ratio Lower Upper
113 100
111 102.7 81.7 122.5
192 19.9 15.8 23.8



#44
Trichloroethene
Concen: 2.870 ug/l
RT: 9.09 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VW003780.D
Acq: 09 Jul 2018 16:26

Tgt Ion:130 Resp: 2638
Ion Ratio Lower Upper
130 100
95 84.2 0.0 203.8

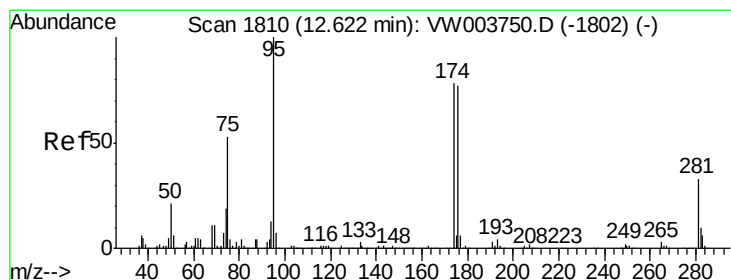
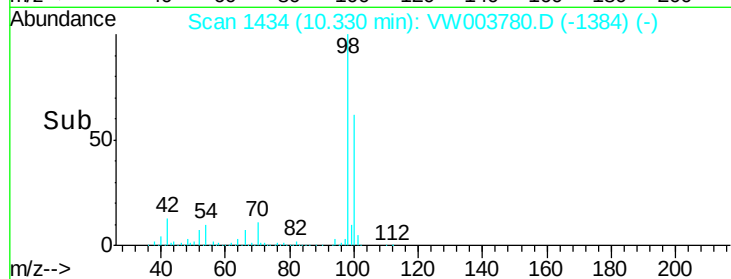
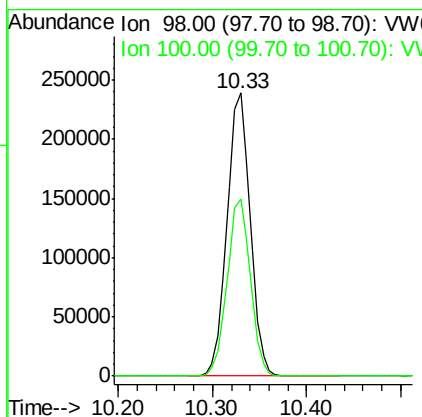
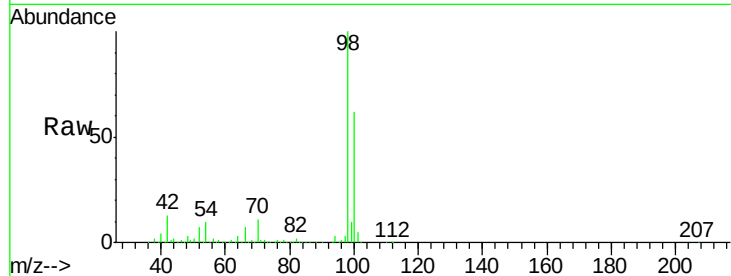




#50
Toluene-d8
Concen: 126.936 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003780.D
Acq: 09 Jul 2018 16:26

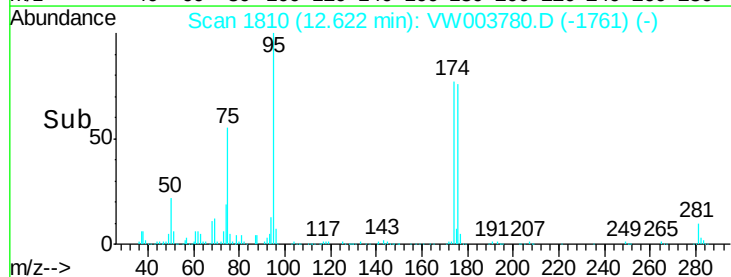
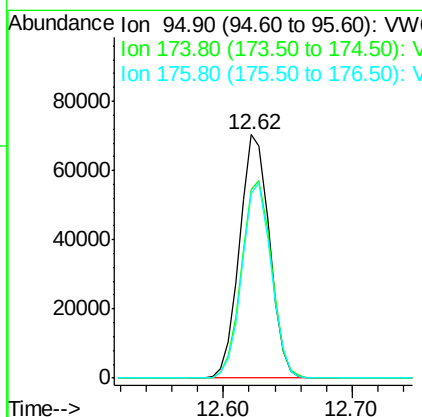
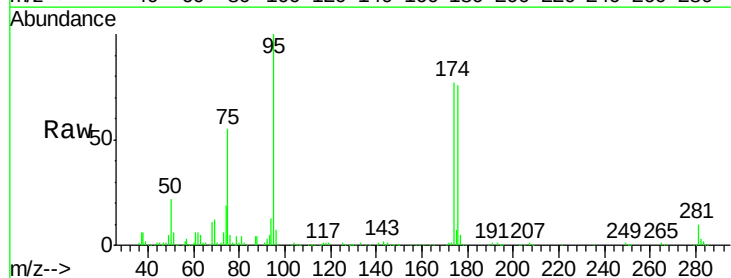
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-MCMaster-PH4-5(3-

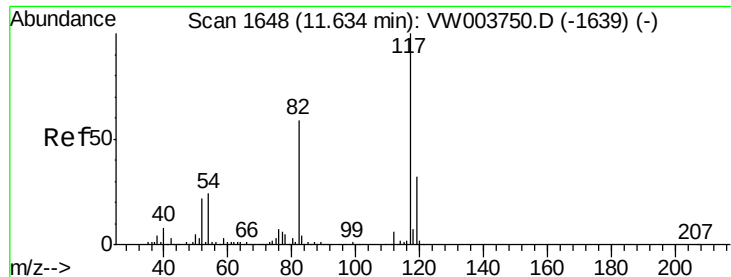
Tot Ion: 98 Resp: 408464
Ion Ratio Lower Upper
98 100
100 62.6 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 96.915 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003780.D
Acq: 09 Jul 2018 16:26

Tgt Ion: 95 Resp: 112836
Ion Ratio Lower Upper
95 100
174 81.6 0.0 163.4
176 78.5 0.0 156.8

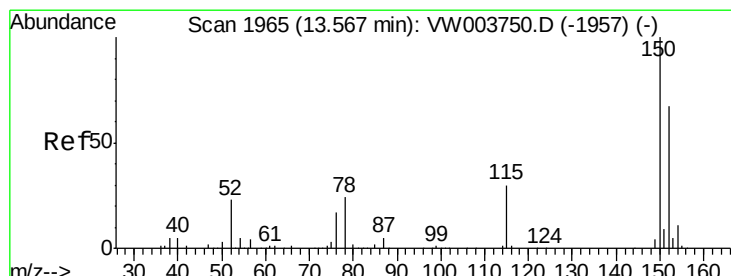
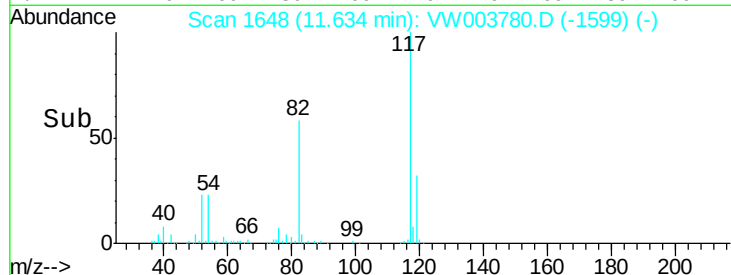
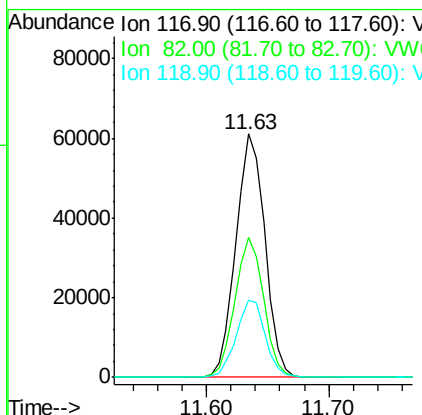
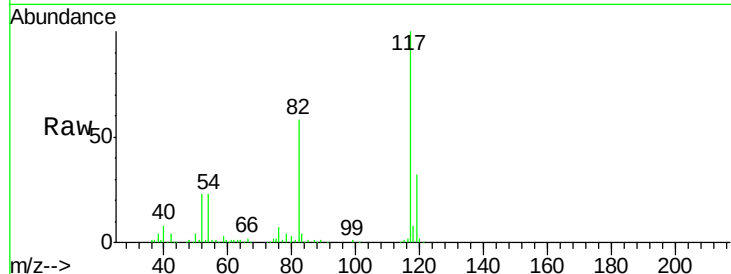




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003780.D
Acq: 09 Jul 2018 16:26

Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-MCMaster-PH4-5(3-

Tot Ion:117 Resp: 100721
Ion Ratio Lower Upper
117 100
82 57.6 46.9 70.3
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003780.D
Acq: 09 Jul 2018 16:26

Tgt Ion:152 Resp: 33261
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.8
150 156.5 0.0 342.4

