

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002304.D
 Acq On : 08 May 2018 19:23
 Operator : JC/SY
 Sample : J2710-01RE
 Misc : 3.50G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1020RE

Quant Time: May 09 08:32:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

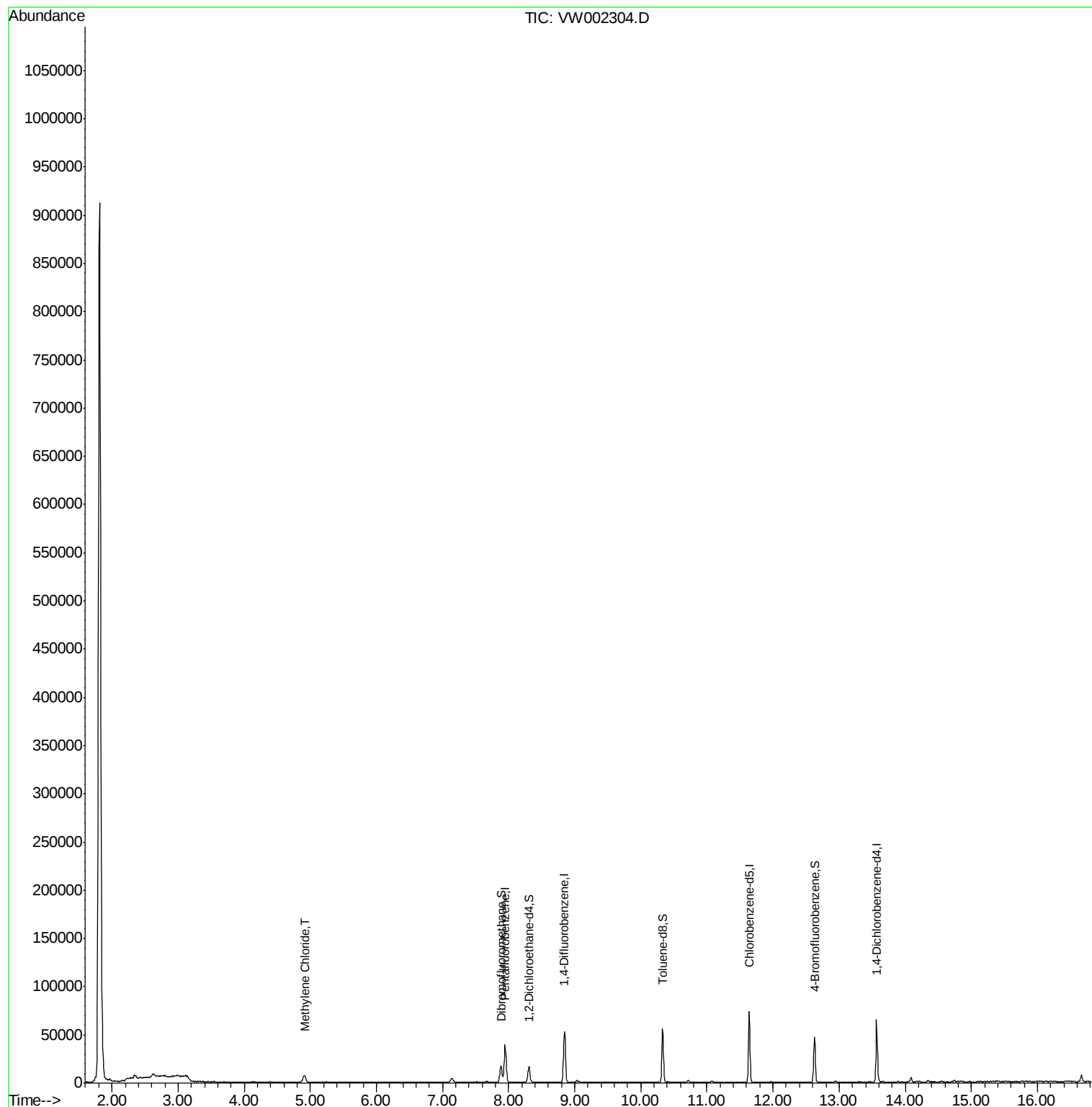
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	30831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	43715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	38402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	17409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	12691	38.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.52%	
35) Dibromofluoromethane	7.88	113	12094	43.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.32%	
50) Toluene-d8	10.33	98	35821	33.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.06%	
62) 4-Bromofluorobenzene	12.63	95	13212	34.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.44%	
Target Compounds						
20) Methylene Chloride	4.92	84	5051	16.39	ug/l	Qvalue # 94

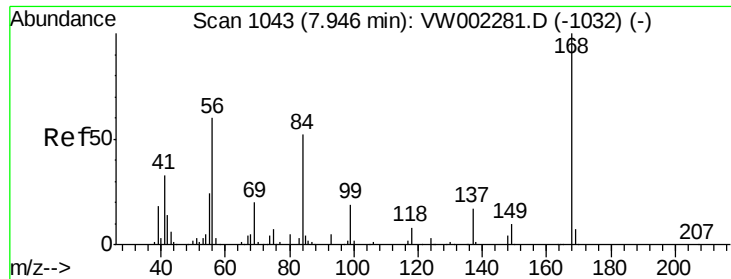
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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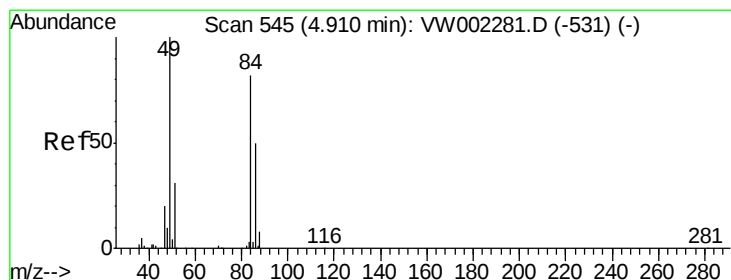
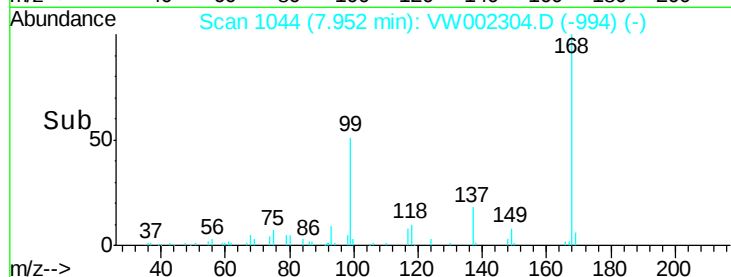
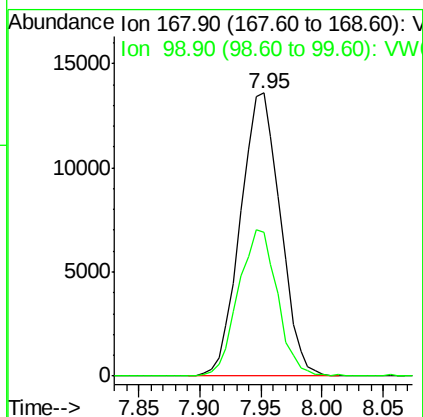
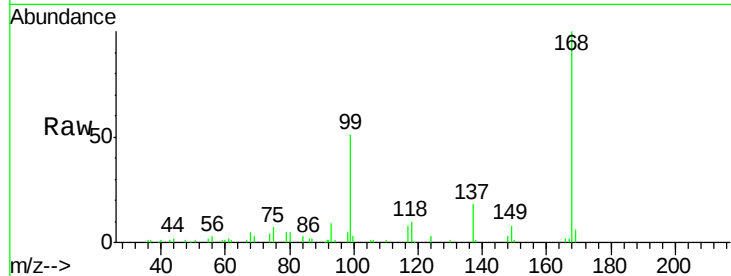


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: VW002304.D
 Acq: 08 May 2018 19:23

Instrument :
 MSVOA_W
 ClientSampleId :
 1020RE

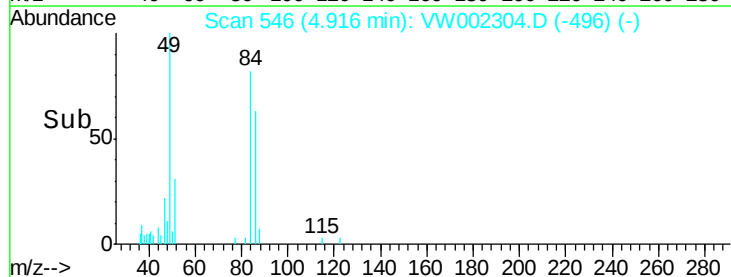
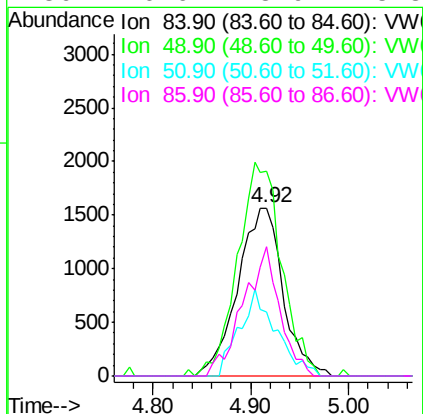
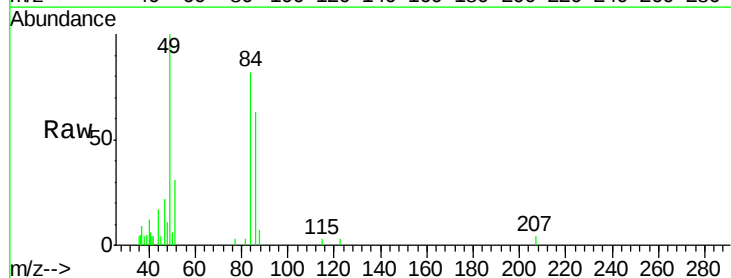
Tot Ion	Ratio	Lower	Upper
168	100		
99	50.6	43.7	65.5

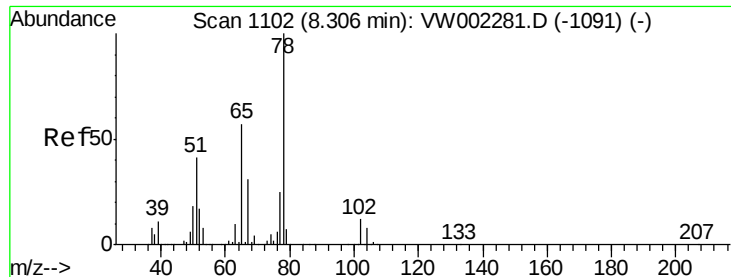


#20

Methylene Chloride
 Concen: 16.39 ug/l
 RT: 4.92 min Scan# 546
 Delta R.T. 0.01 min
 Lab File: VW002304.D
 Acq: 08 May 2018 19:23

Tgt Ion	Ratio	Lower	Upper
84	100		
49	122.0	97.7	146.5
51	38.4	30.2	45.4
86	76.6	48.9	73.3

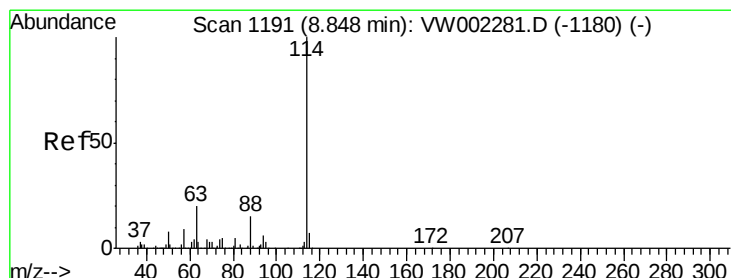
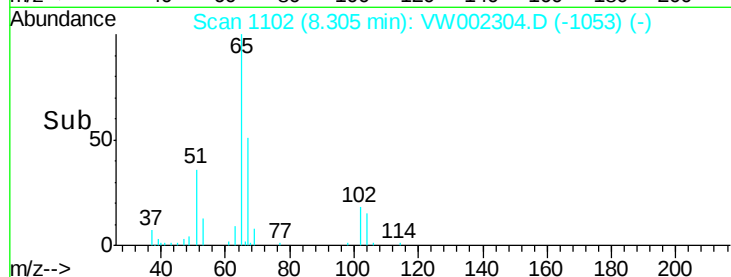
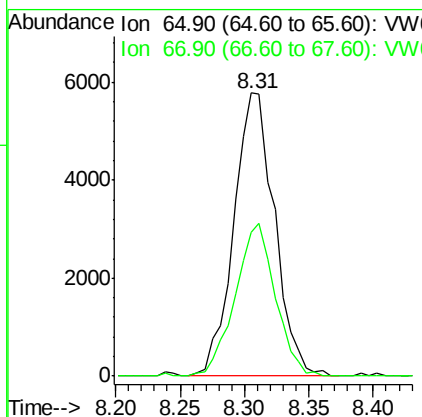
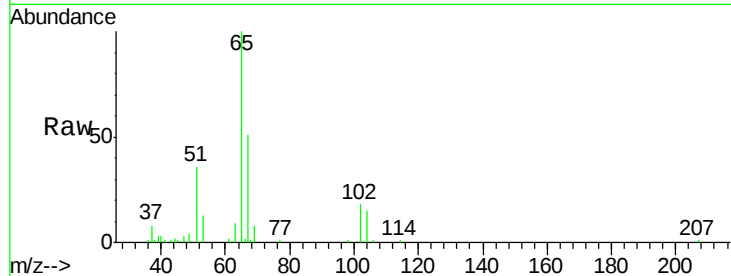




#33
 1,2-Dichloroethane-d4
 Concen: 38.76 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002304.D
 Acq: 08 May 2018 19:23

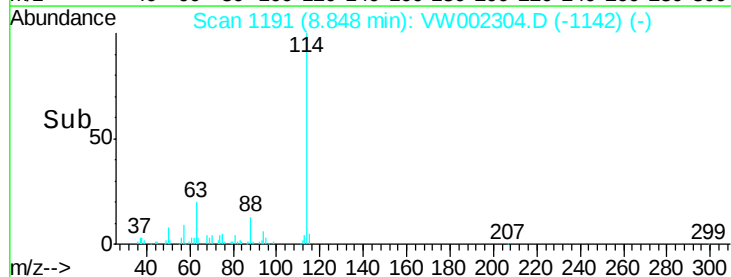
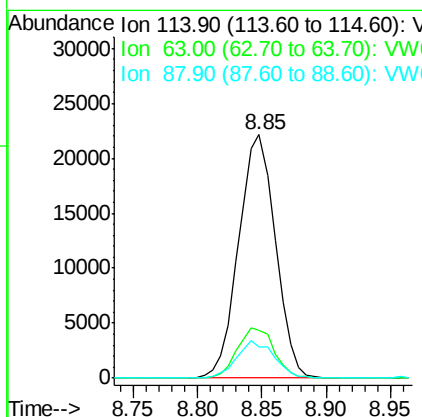
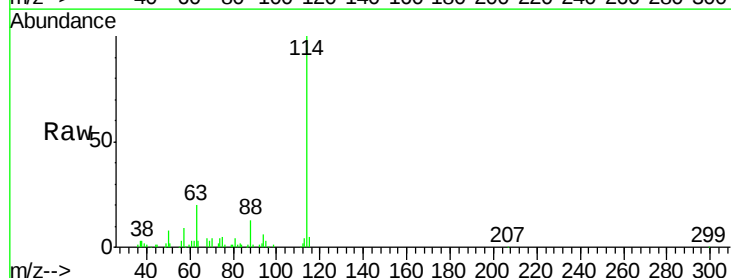
Instrument :
 MSVOA_W
 ClientSampleId :
 1020RE

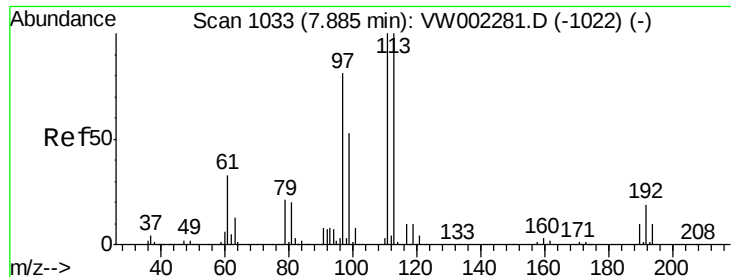
Tot Ion: 65 Resp: 12691
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002304.D
 Acq: 08 May 2018 19:23

Tgt Ion: 114 Resp: 43715
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 12.9 0.0 29.6

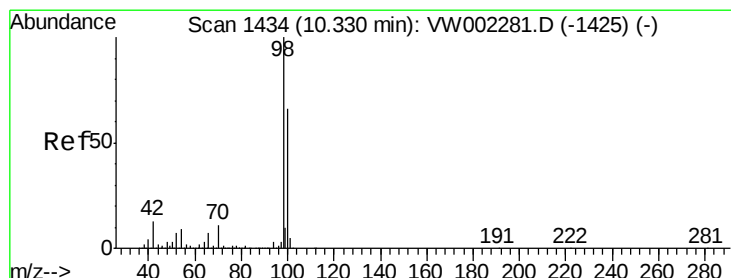
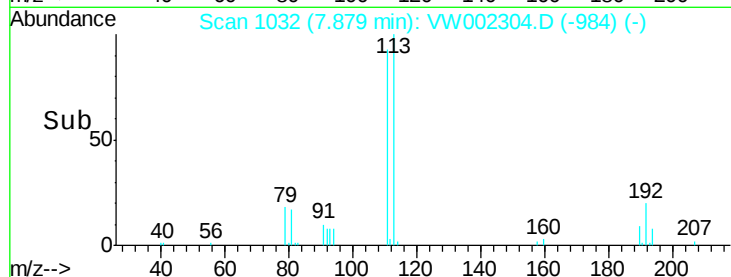
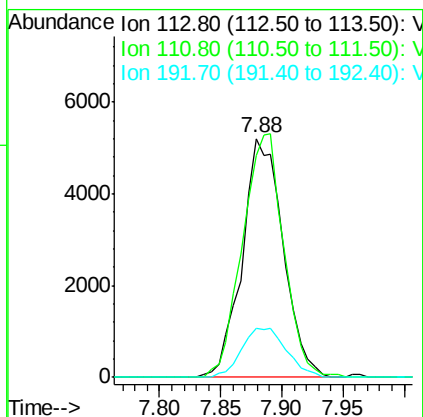
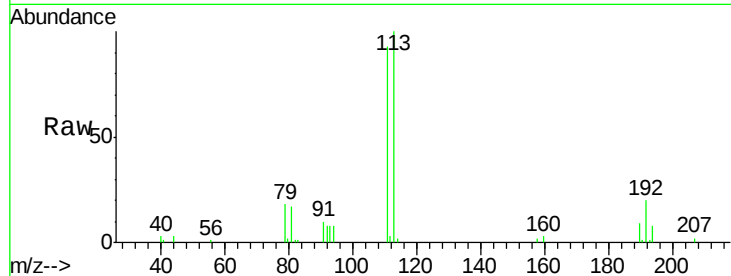




#35
 Dibromofluoromethane
 Concen: 43.16 ug/l
 RT: 7.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: VW002304.D
 Acq: 08 May 2018 19:23

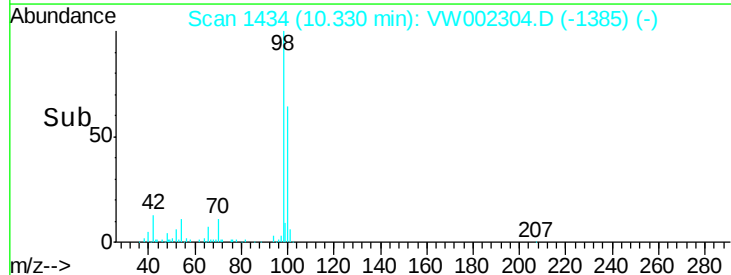
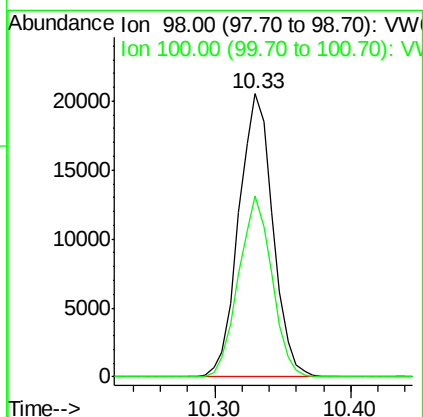
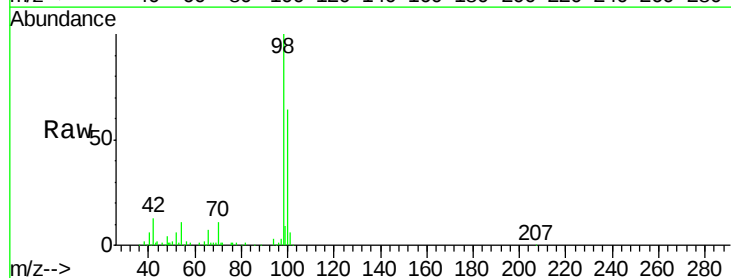
Instrument :
 MSVOA_W
 ClientSampleId :
 1020RE

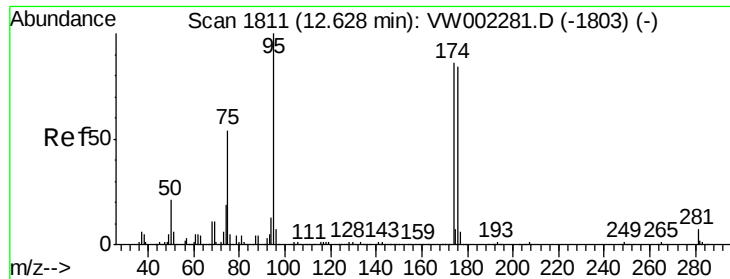
Tot Ion:113 Resp: 12094
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.5 122.3
 192 22.5 16.4 24.6



#50
 Toluene-d8
 Concen: 33.53 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002304.D
 Acq: 08 May 2018 19:23

Tgt Ion: 98 Resp: 35821
 Ion Ratio Lower Upper
 98 100
 100 62.3 51.4 77.2

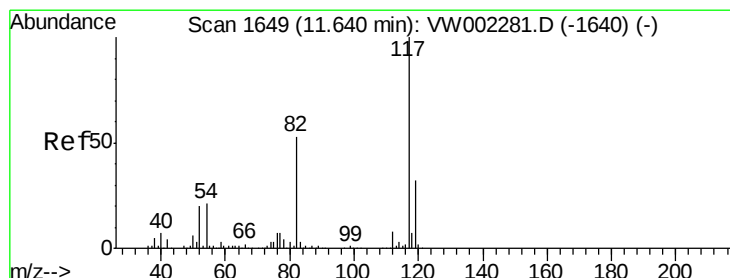
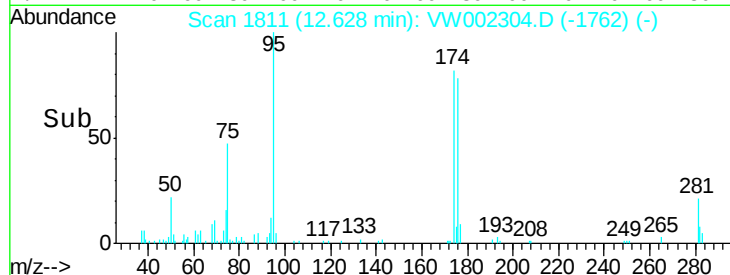
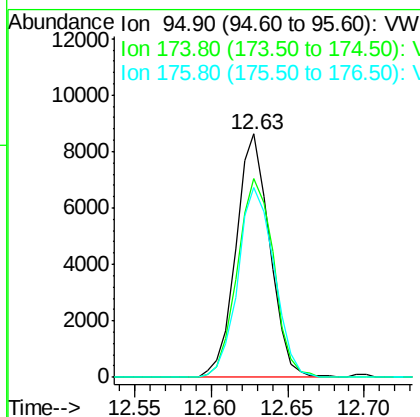
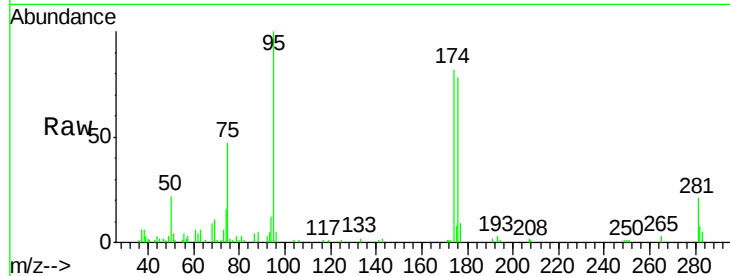




#62
4-Bromofluorobenzene
Concen: 34.22 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002304.D
Acq: 08 May 2018 19:23

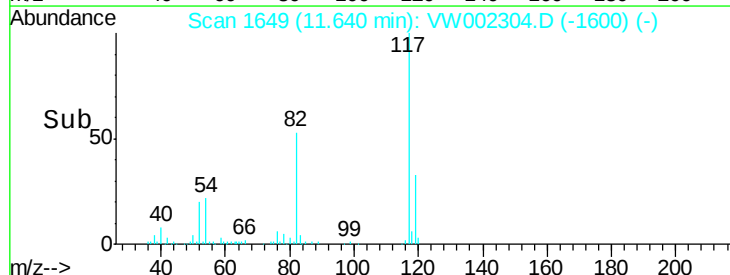
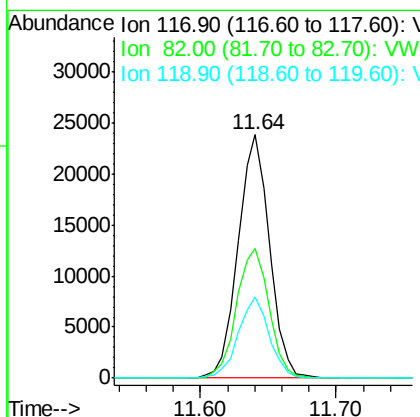
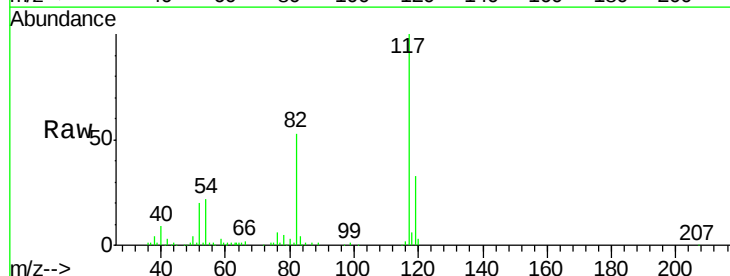
Instrument :
MSVOA_W
ClientSampleId :
1020RE

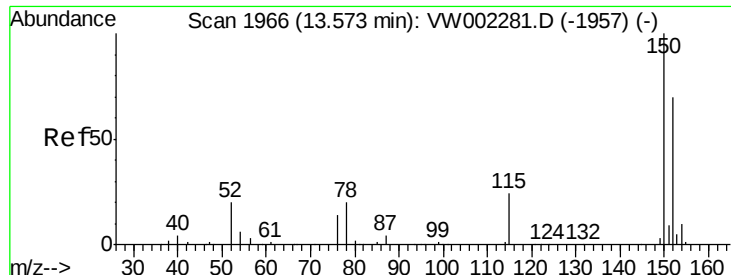
Tot Ion: 95 Resp: 13212
Ion Ratio Lower Upper
95 100
174 87.5 0.0 176.8
176 83.7 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002304.D
Acq: 08 May 2018 19:23

Tgt Ion: 117 Resp: 38402
Ion Ratio Lower Upper
117 100
82 53.3 42.6 63.8
119 33.2 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002304.D

Acq: 08 May 2018 19:23

Instrument :

MSVOA_W

ClientSampleId :

1020RE

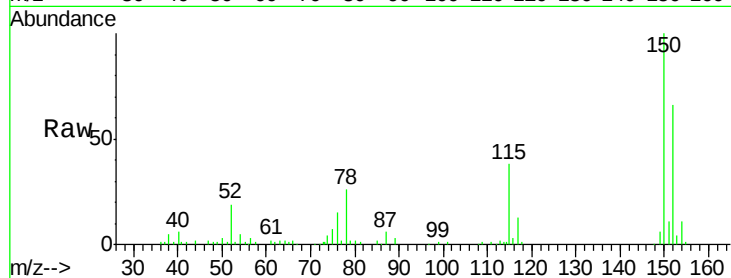
Tot Ion:152 Resp: 17409

Ion Ratio Lower Upper

152 100

115 56.1 28.5 85.5

150 153.3 0.0 342.6



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

