

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002383.D
 Acq On : 10 May 2018 16:25
 Operator : JC/SY
 Sample : J2676-07
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-050718-D

Quant Time: May 10 17:24:12 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

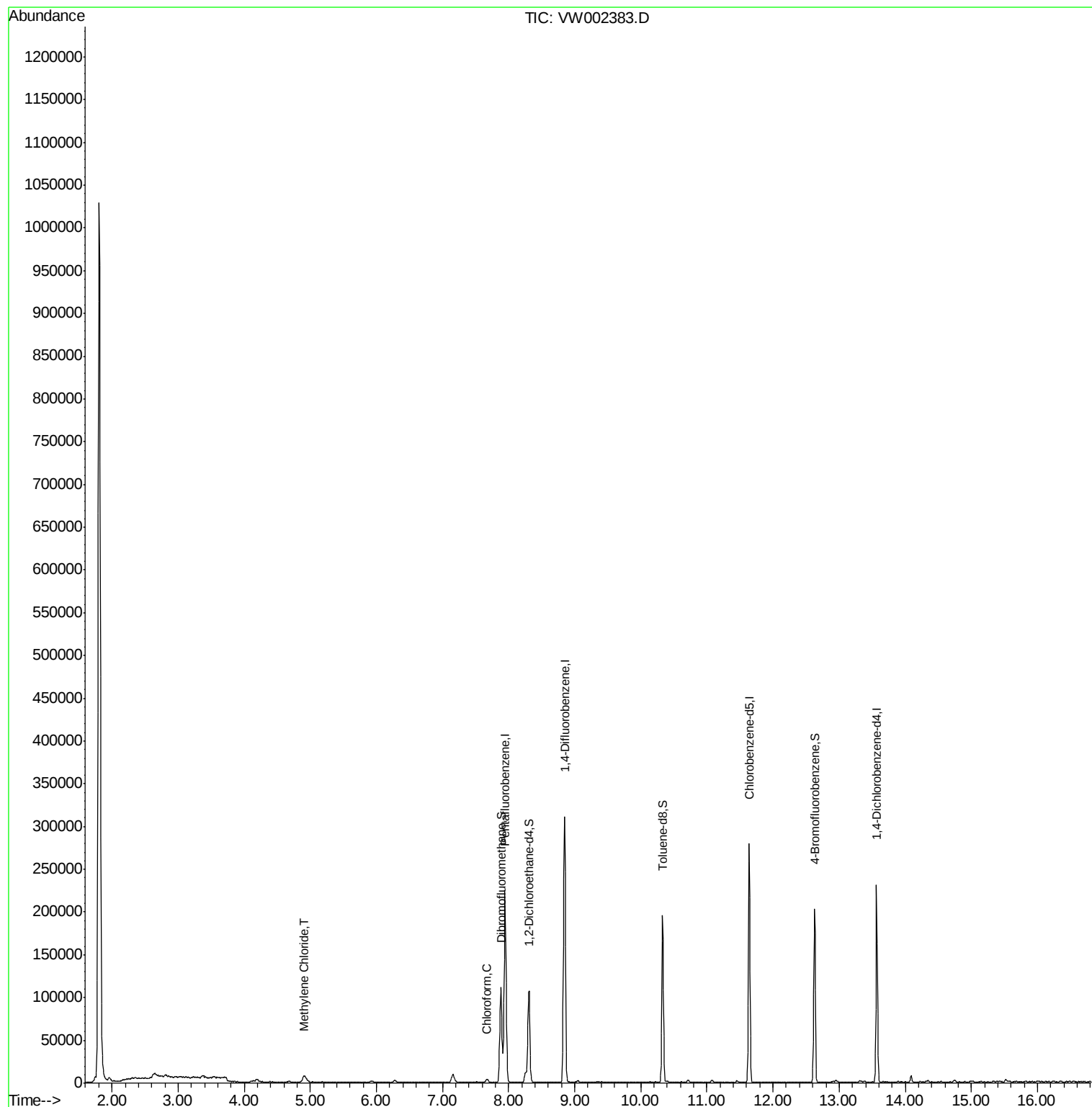
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	171591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	263031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	150805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61536	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82392	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.44%	
35) Dibromofluoromethane	7.88	113	74449	44.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.32%	
50) Toluene-d8	10.33	98	125409	19.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	39.02%	
62) 4-Bromofluorobenzene	12.63	95	59262	25.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.02%	
Target Compounds						
20) Methylene Chloride	4.90	84	6903	4.02	ug/l	96
30) Chloroform	7.67	83	3585	1.13	ug/l	85

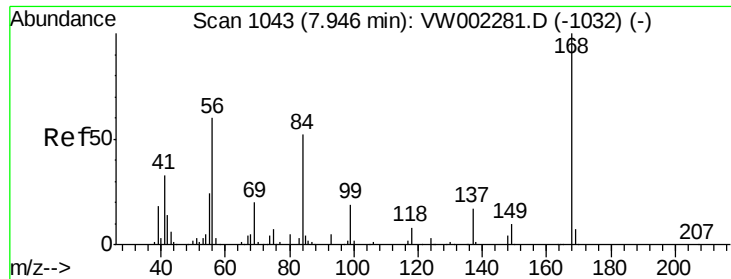
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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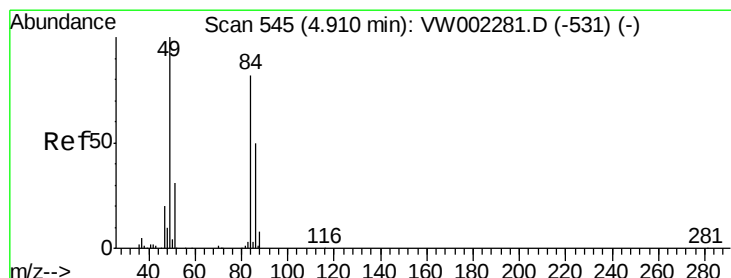
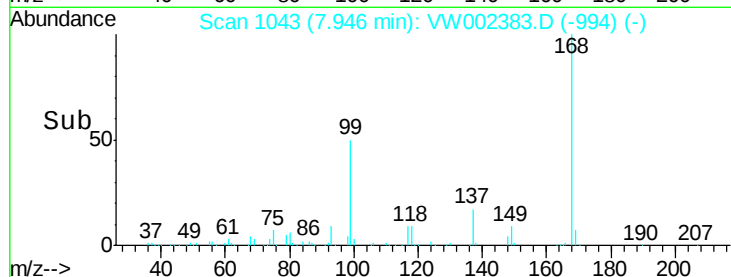
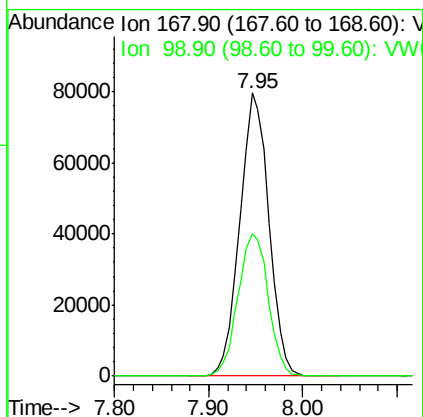
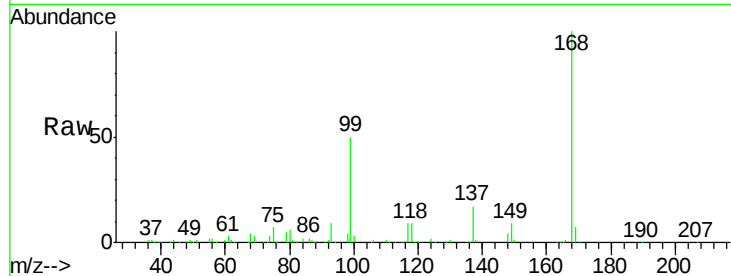


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.95 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VW002383.D
 Acq: 10 May 2018 16:25

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-050718-D

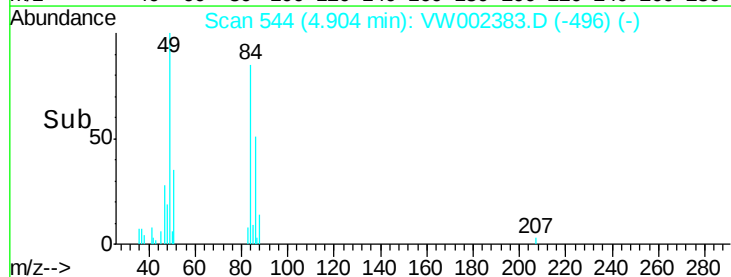
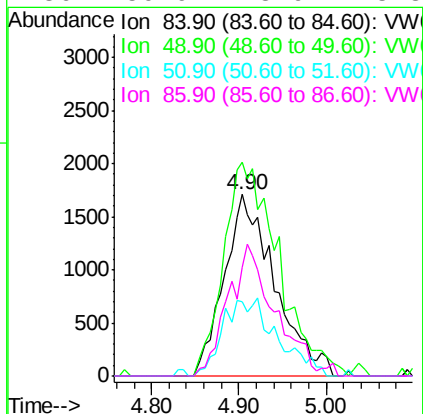
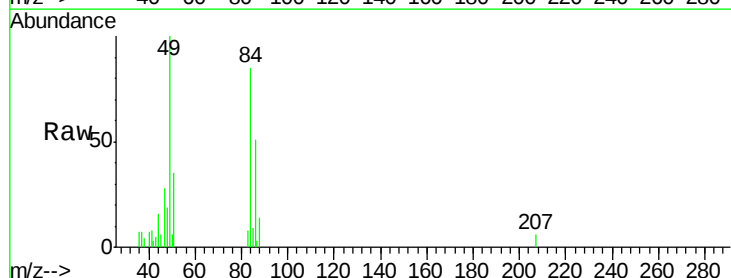
Tot Ion:168 Resp: 171591
 Ion Ratio Lower Upper
 168 100
 99 50.4 43.7 65.5

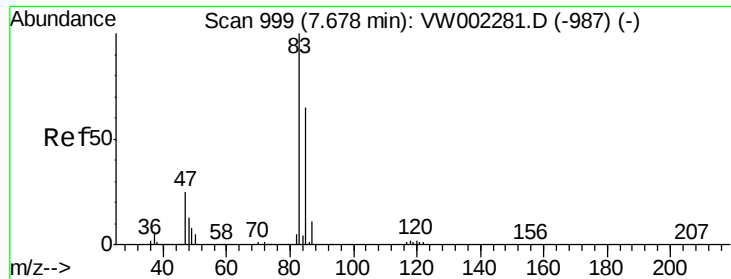


#20

Methylene Chloride
 Concen: 4.02 ug/l
 RT: 4.90 min Scan# 544
 Delta R.T. -0.01 min
 Lab File: VW002383.D
 Acq: 10 May 2018 16:25

Tgt Ion: 84 Resp: 6903
 Ion Ratio Lower Upper
 84 100
 49 117.7 97.7 146.5
 51 41.1 30.2 45.4
 86 59.9 48.9 73.3

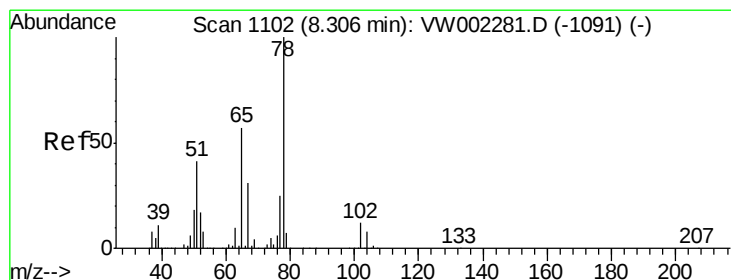
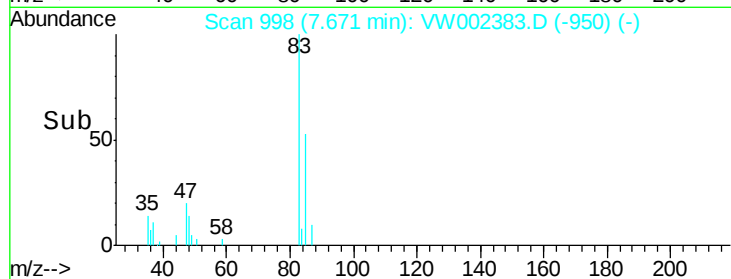
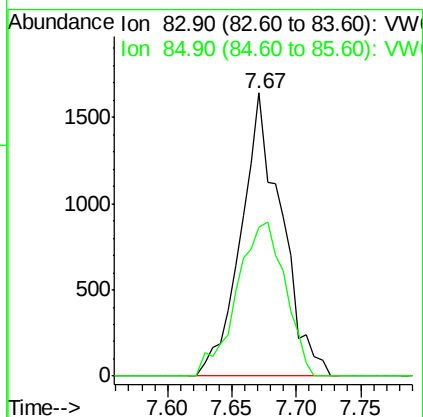
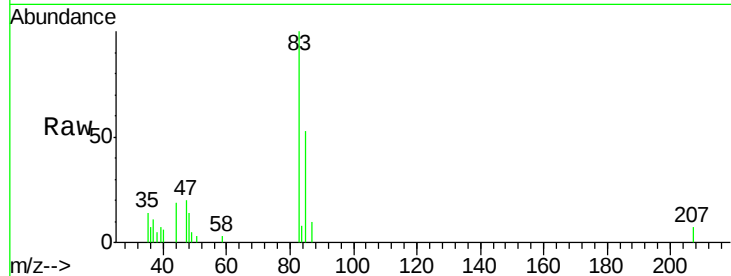




#30
Chloroform
Concen: 1.13 ug/l
RT: 7.67 min Scan# 998
Delta R.T. -0.01 min
Lab File: VW002383.D
Acq: 10 May 2018 16:25

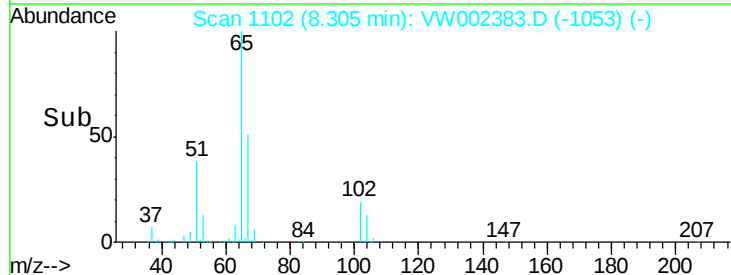
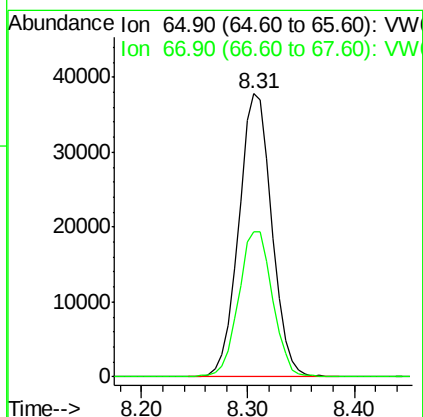
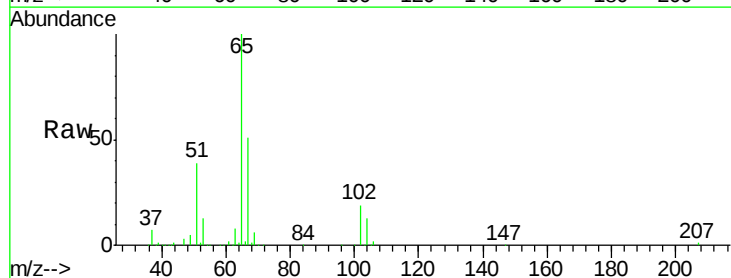
Instrument :
MSVOA_W
ClientSampleId :
CL-01-050718-D

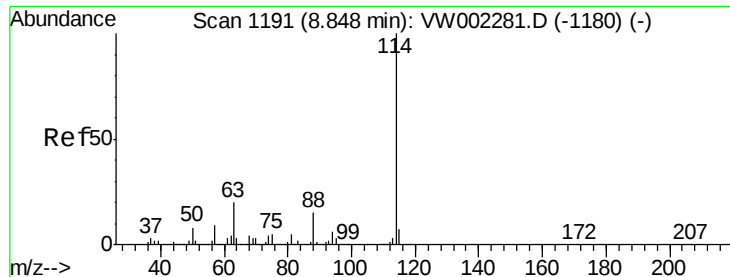
Tot Ion: 83 Resp: 3585
Ion Ratio Lower Upper
83 100
85 52.6 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 45.22 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002383.D
Acq: 10 May 2018 16:25

Tgt Ion: 65 Resp: 82392
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

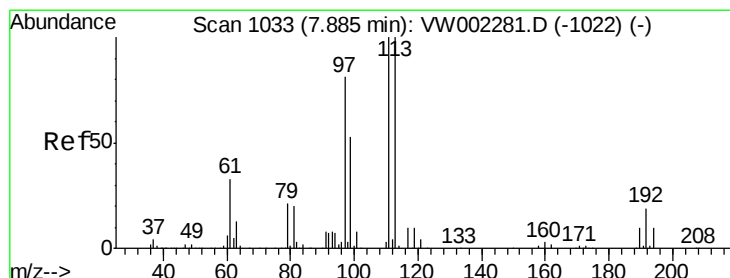
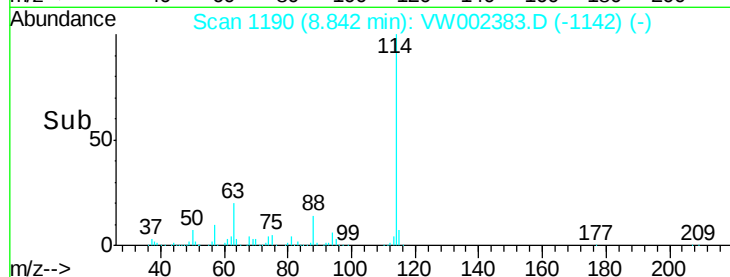
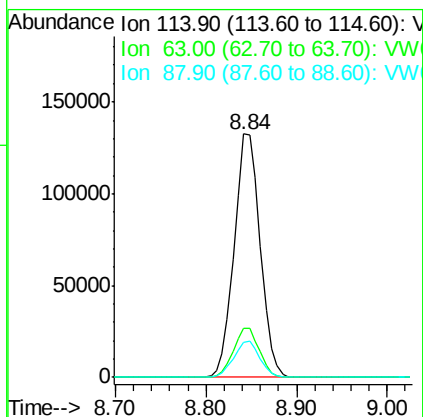
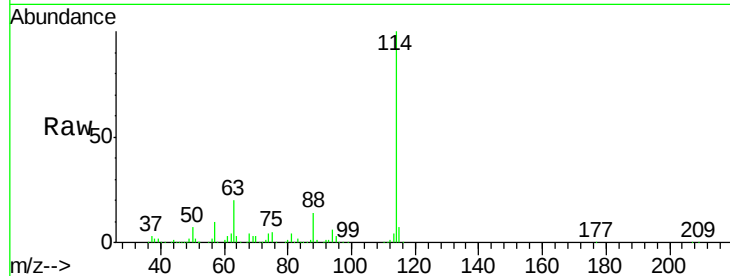




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW002383.D
 Acq: 10 May 2018 16:25

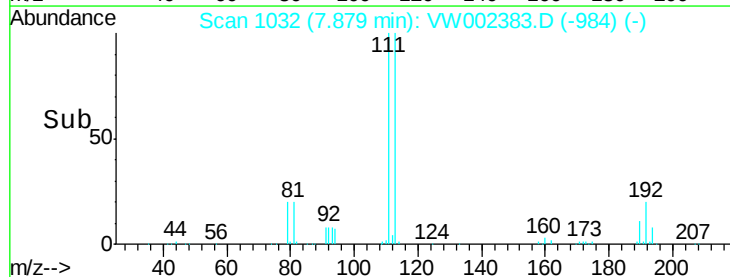
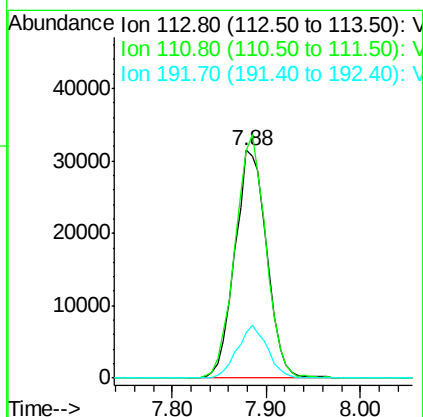
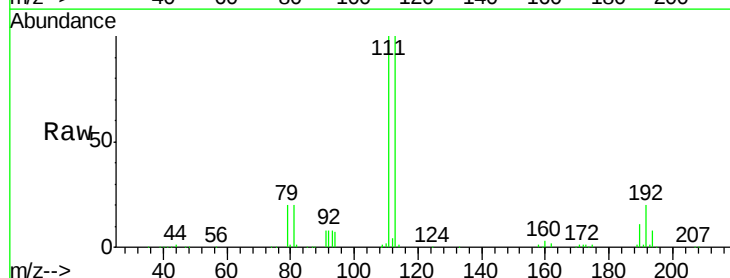
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-050718-D

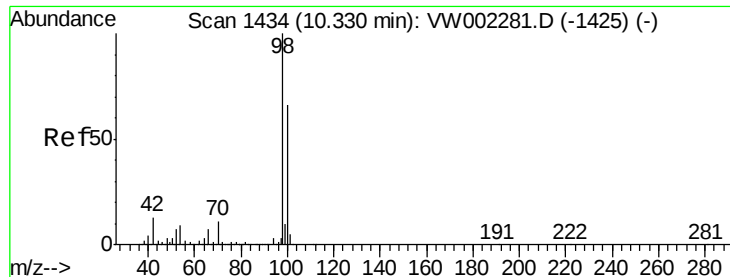
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	14.3	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 44.16 ug/l
 RT: 7.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: VW002383.D
 Acq: 10 May 2018 16:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.5	122.3
192	21.8	16.4	24.6





#50

Toluene-d8

Concen: 19.51 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002383.D

Acq: 10 May 2018 16:25

Instrument :

MSVOA_W

ClientSampleId :

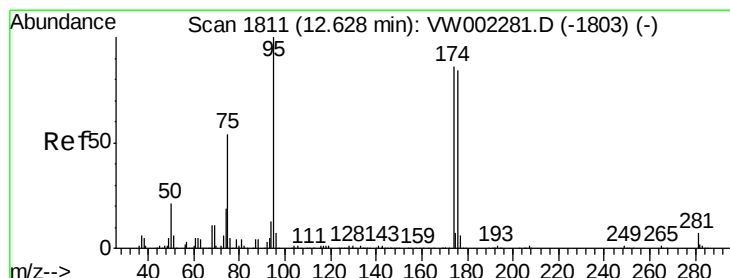
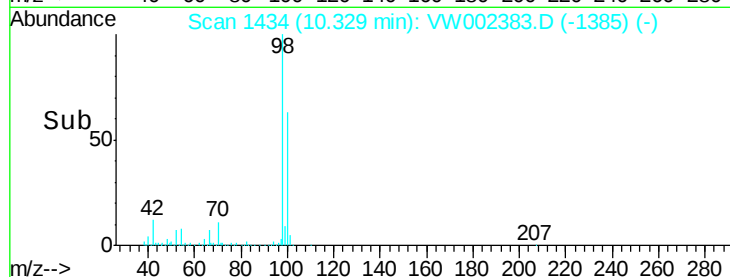
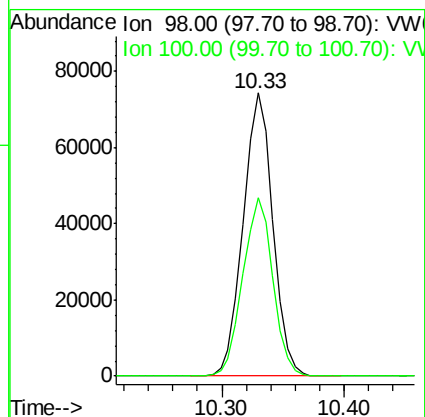
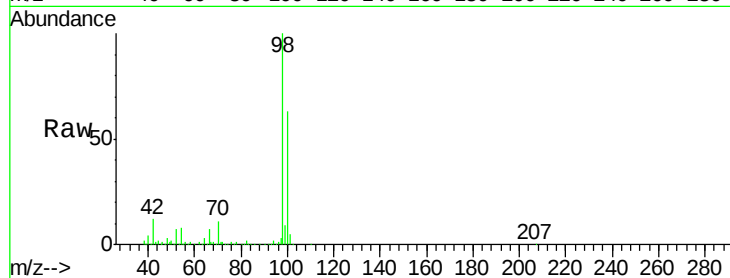
CL-01-050718-D

Tot Ion: 98 Resp: 125409

Ion Ratio Lower Upper

98 100

100 63.5 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 25.51 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002383.D

Acq: 10 May 2018 16:25

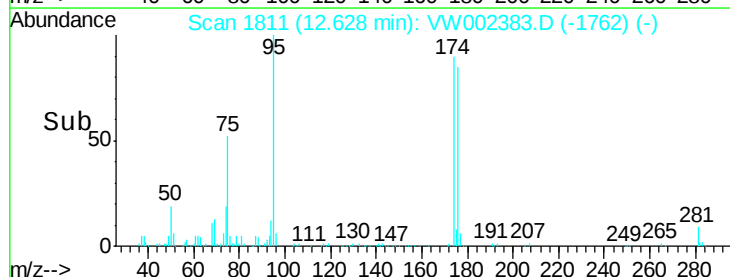
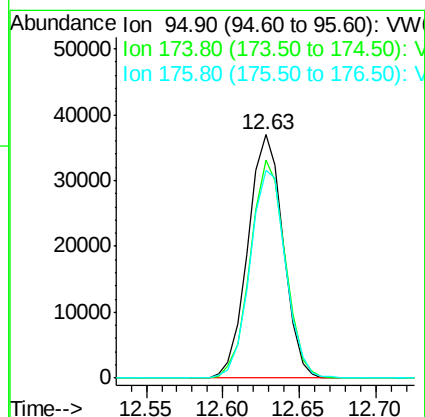
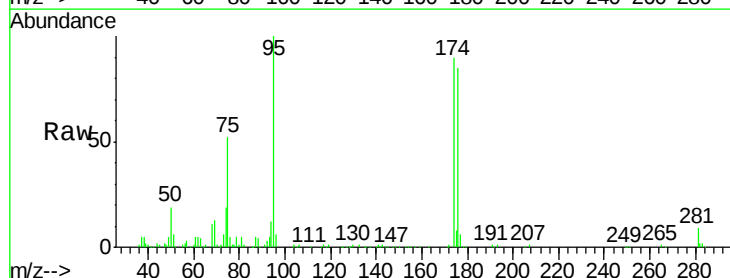
Tgt Ion: 95 Resp: 59262

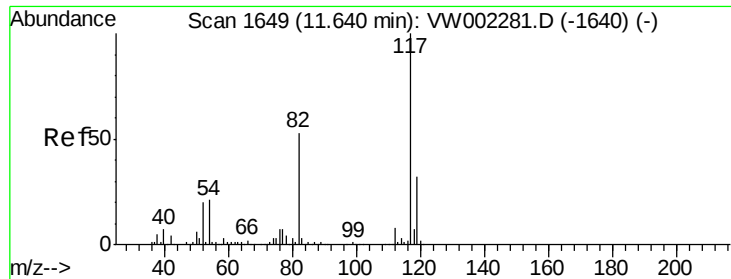
Ion Ratio Lower Upper

95 100

174 88.5 0.0 176.8

176 86.6 0.0 170.4

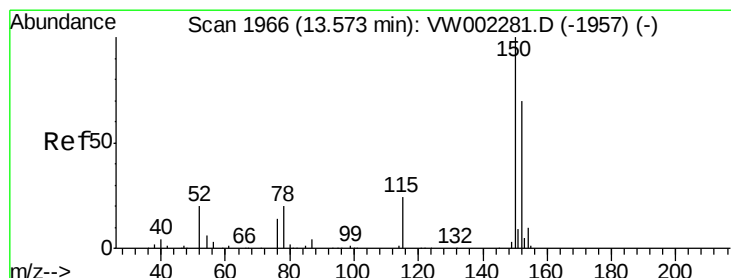
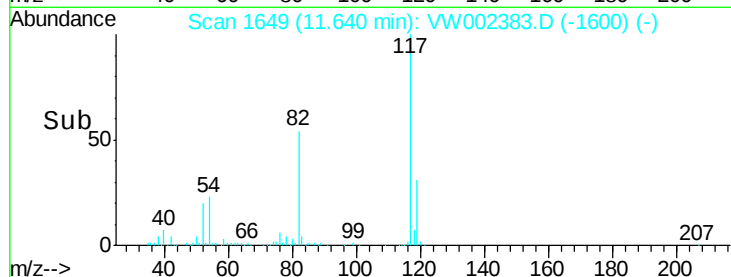
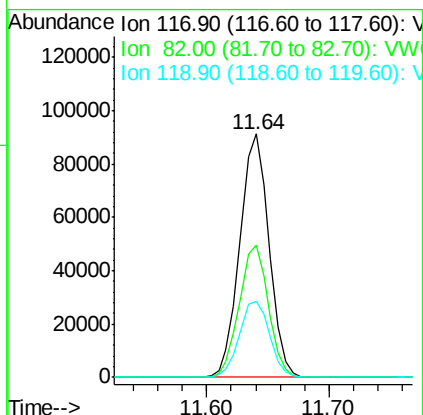
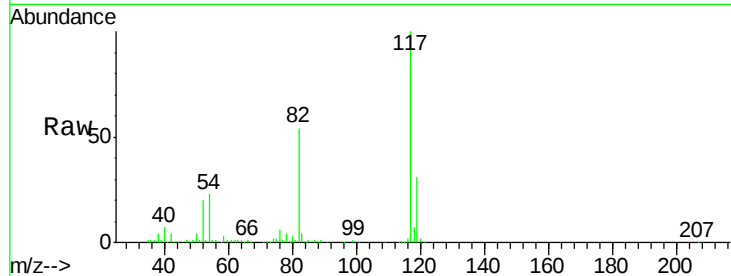




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002383.D
Acq: 10 May 2018 16:25

Instrument :
MSVOA_W
ClientSampleId :
CL-01-050718-D

Tot Ion:117 Resp: 150805
Ion Ratio Lower Upper
117 100
82 54.2 42.6 63.8
119 30.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002383.D
Acq: 10 May 2018 16:25

Tgt Ion:152 Resp: 61536
Ion Ratio Lower Upper
152 100
115 55.3 28.5 85.5
150 158.1 0.0 342.6

