

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002376.D
 Acq On : 10 May 2018 13:30
 Operator : JC/SY
 Sample : J2674-01
 Misc : 6.30G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HD-02-050718

Quant Time: May 10 14:50:05 2018
 Quant Title :
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

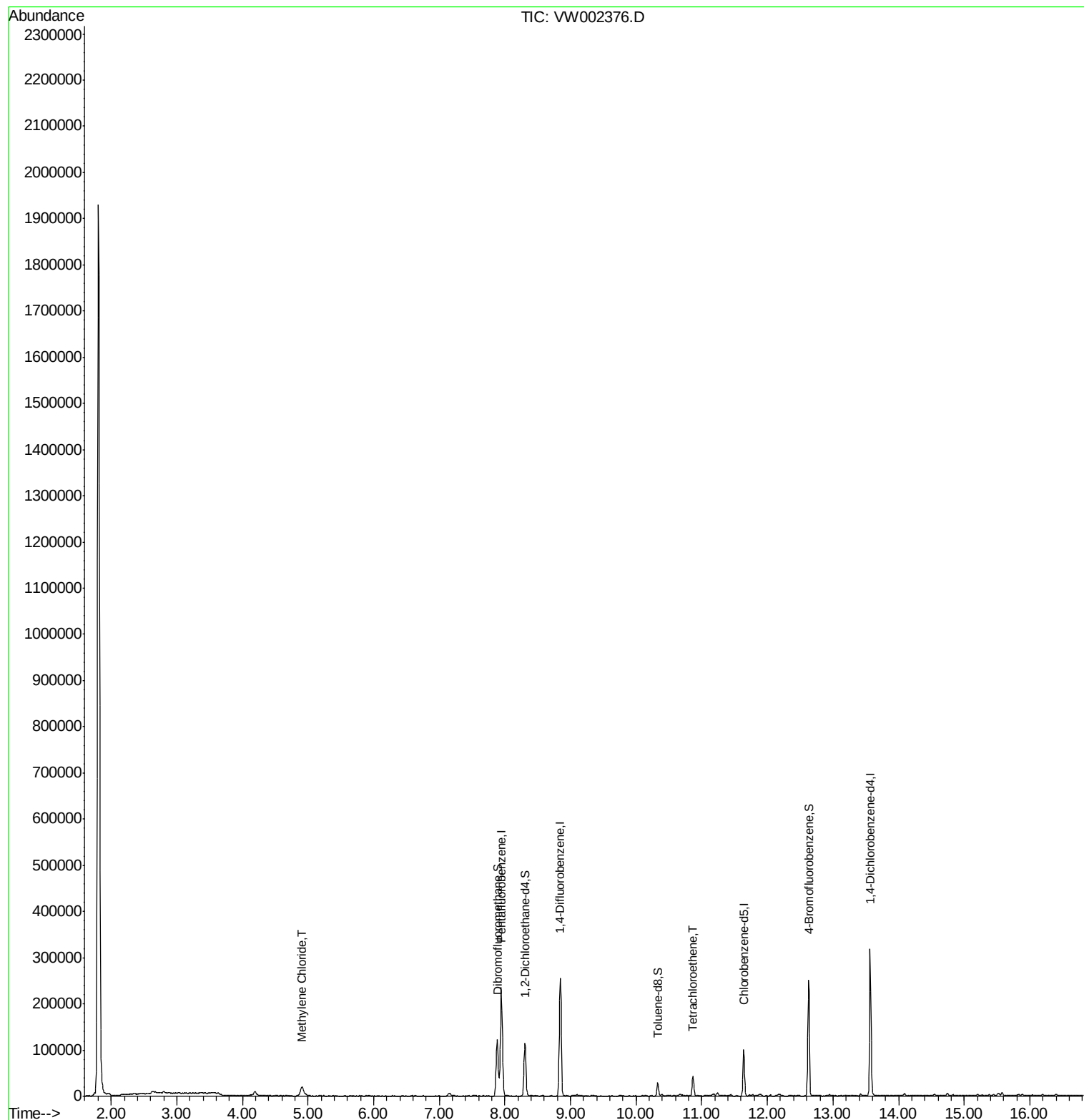
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	183563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	217084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	55557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	89659	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
35) Dibromofluoromethane	7.88	113	82838	59.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.08%	
50) Toluene-d8	10.33	98	16789	3.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	6.32%	
62) 4-Bromofluorobenzene	12.63	95	74351	38.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.56%	
Target Compounds						
20) Methylene Chloride	4.90	84	17599	9.59	ug/l	Ovalue 96
64) Tetrachloroethene	10.87	164	9409	22.00	ug/l	95

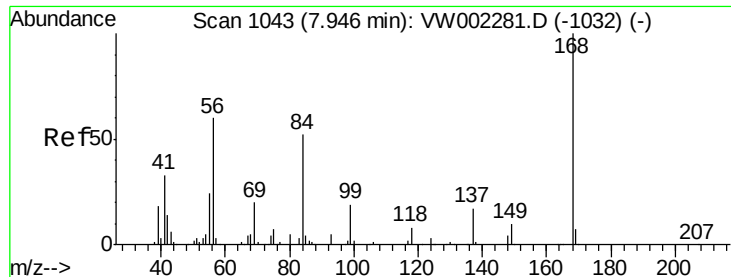
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002376.D

Acq: 10 May 2018 13:30

Instrument :

MSVOA_W

ClientSampleId :

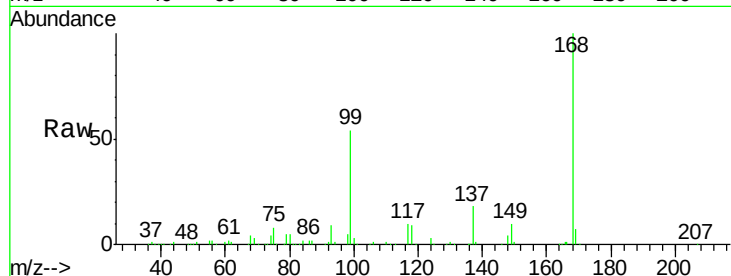
HD-02-050718

Tot Ion:168 Resp: 183563

Ion Ratio Lower Upper

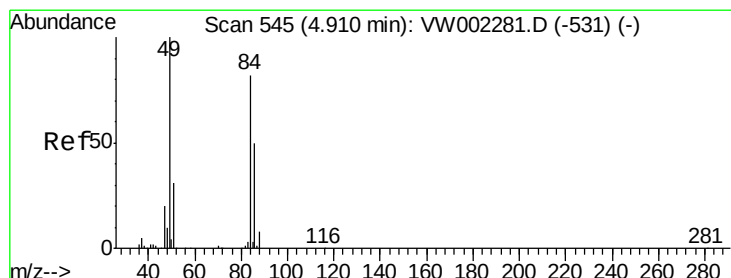
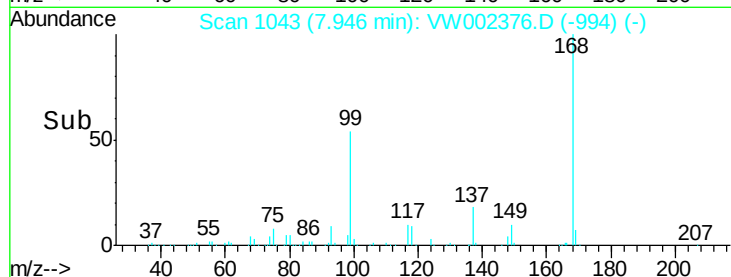
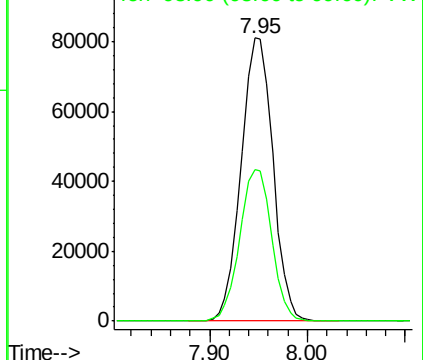
168 100

99 53.6 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 9.59 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW002376.D

Acq: 10 May 2018 13:30

Tgt Ion: 84 Resp: 17599

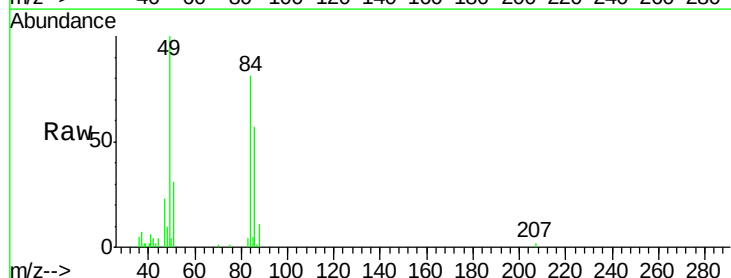
Ion Ratio Lower Upper

84 100

49 121.1 97.7 146.5

51 38.2 30.2 45.4

86 70.8 48.9 73.3

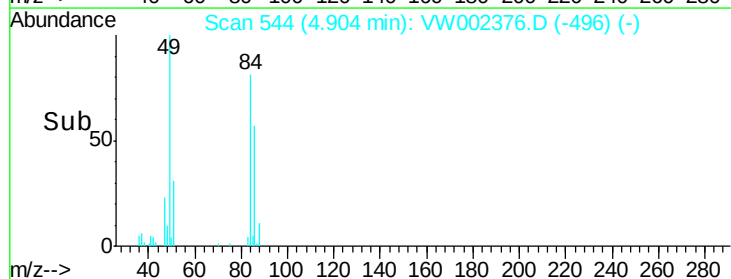
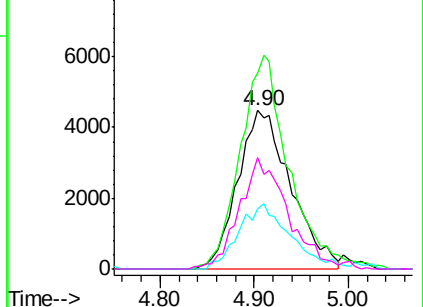


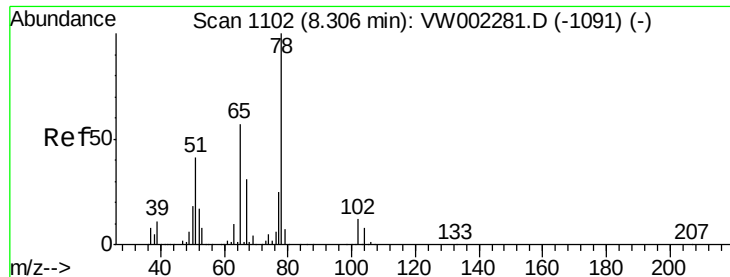
Abundance Ion 83.90 (83.60 to 84.60): VW

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

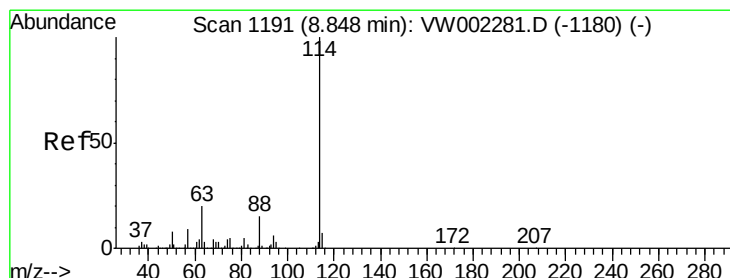
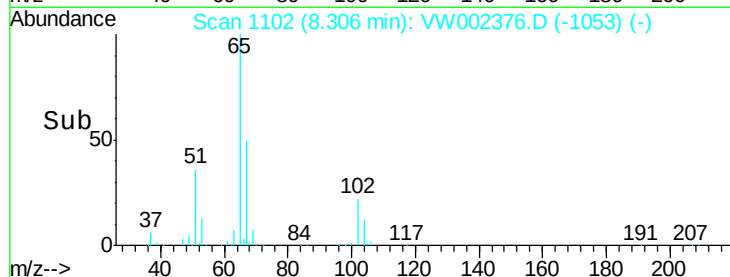
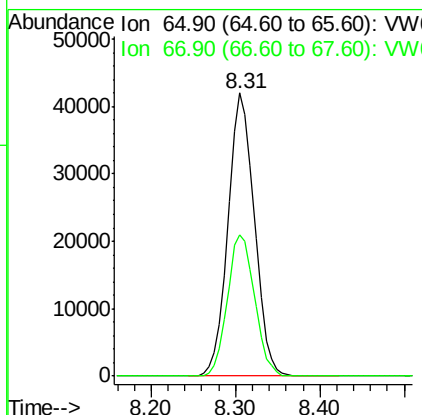
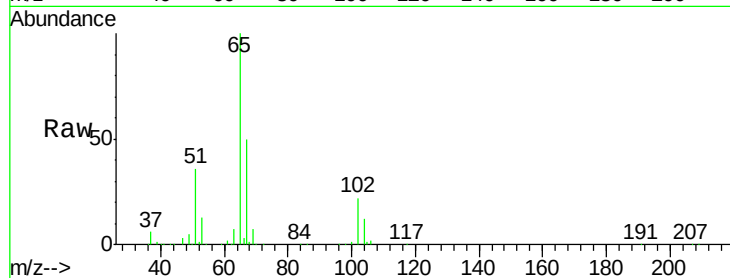




#33
 1,2-Dichloroethane-d4
 Concen: 46.00 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002376.D
 Acq: 10 May 2018 13:30

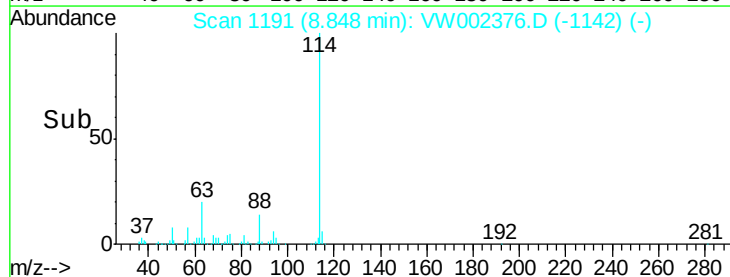
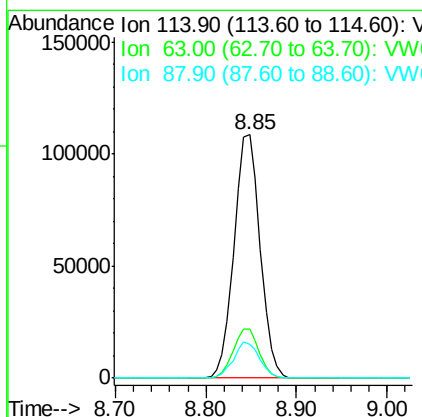
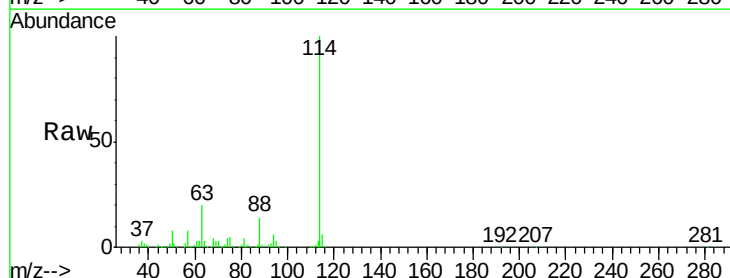
Instrument :
 MSVOA_W
 ClientSampleId :
 HD-02-050718

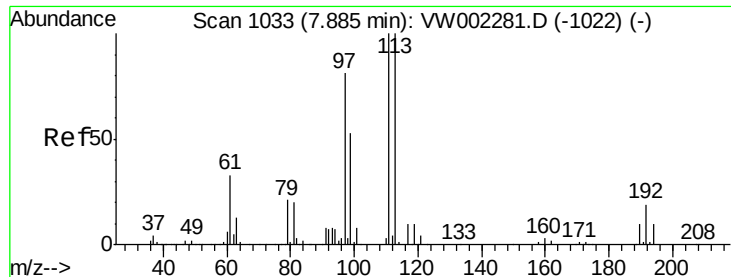
Tot Ion: 65 Resp: 89659
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002376.D
 Acq: 10 May 2018 13:30

Tgt Ion: 114 Resp: 217084
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 14.1 0.0 29.6

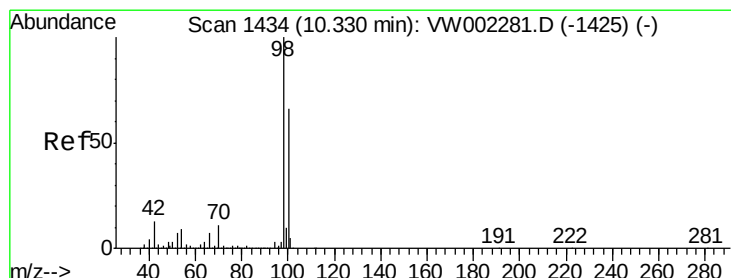
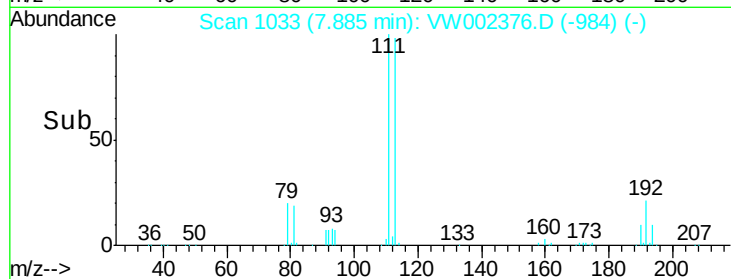
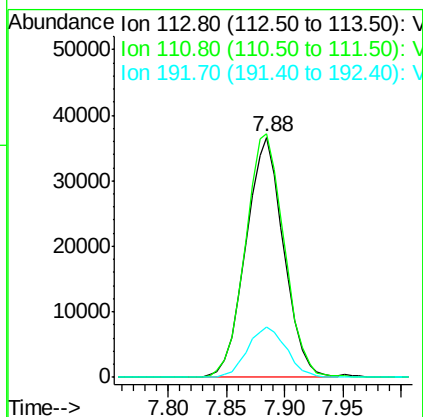
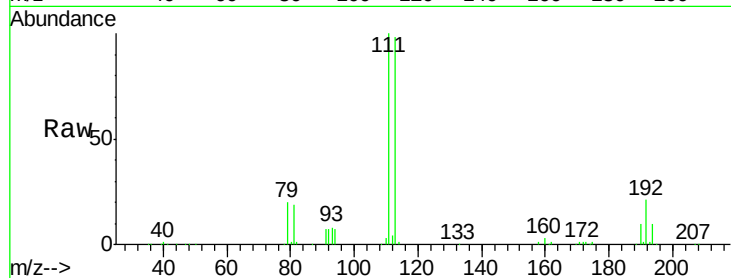




#35
Dibromofluoromethane
Concen: 59.54 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002376.D
Acq: 10 May 2018 13:30

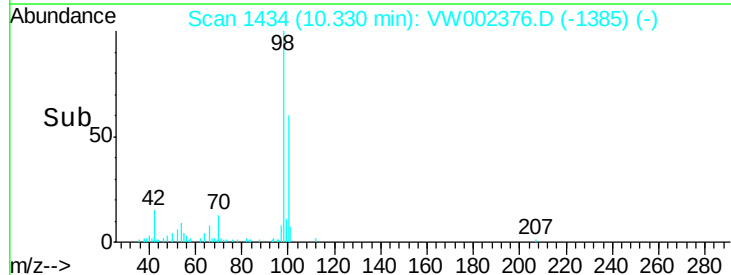
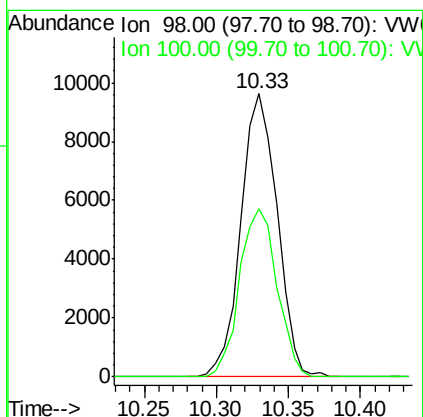
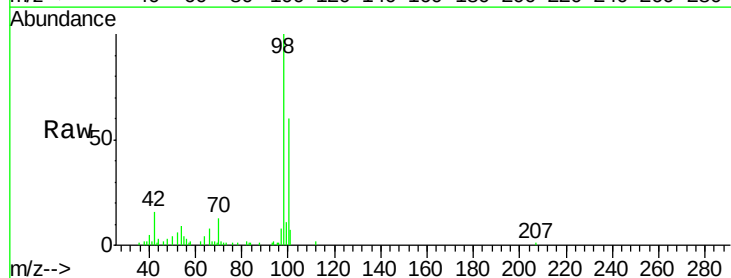
Instrument :
MSVOA_W
ClientSampleId :
HD-02-050718

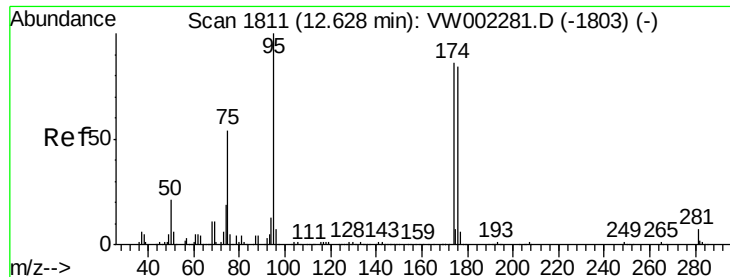
Tot Ion:113 Resp: 82838
Ion Ratio Lower Upper
113 100
111 104.3 81.5 122.3
192 21.6 16.4 24.6



#50
Toluene-d8
Concen: 3.16 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002376.D
Acq: 10 May 2018 13:30

Tgt Ion: 98 Resp: 16789
Ion Ratio Lower Upper
98 100
100 61.3 51.4 77.2

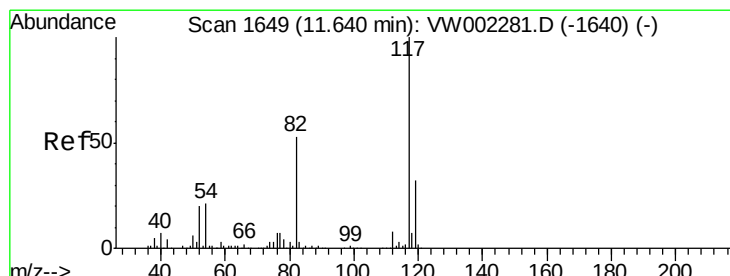
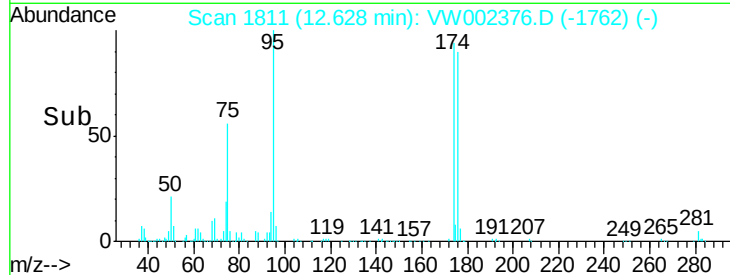
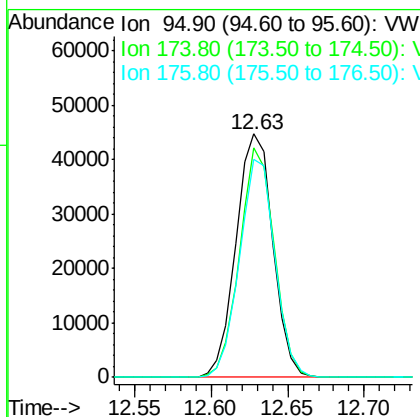
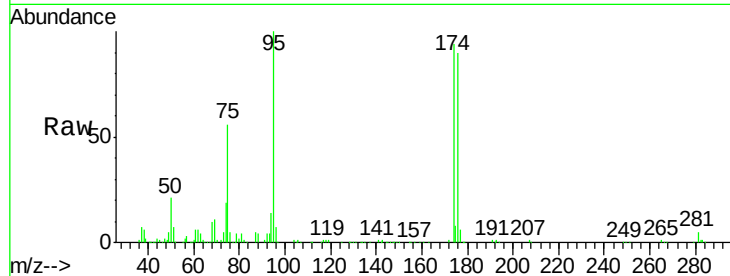




#62
4-Bromofluorobenzene
Concen: 38.78 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002376.D
Acq: 10 May 2018 13:30

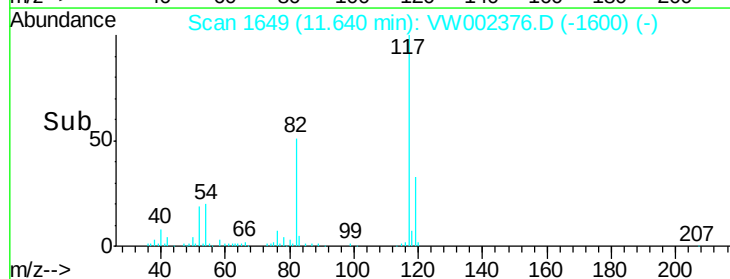
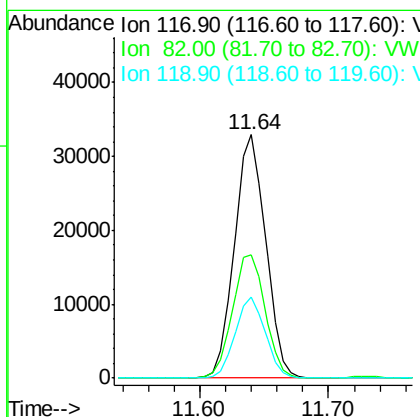
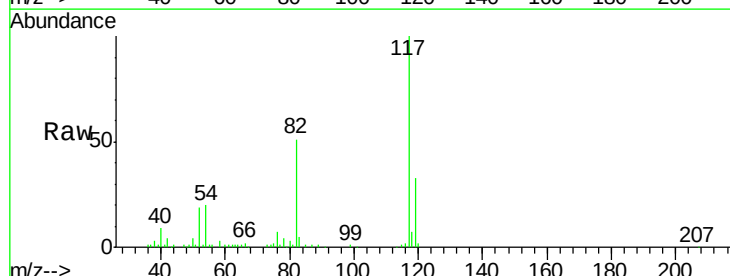
Instrument :
MSVOA_W
ClientSampleId :
HD-02-050718

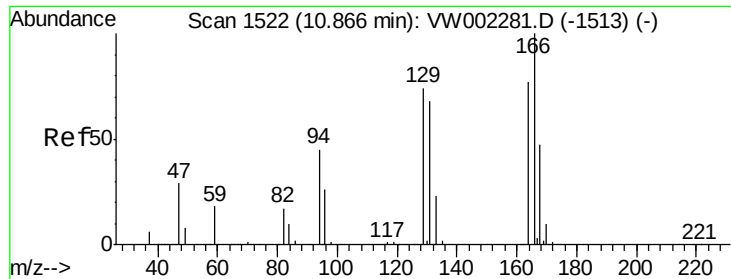
Tot Ion: 95 Resp: 74351
Ion Ratio Lower Upper
95 100
174 89.4 0.0 176.8
176 86.6 0.0 170.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002376.D
Acq: 10 May 2018 13:30

Tgt Ion: 117 Resp: 55557
Ion Ratio Lower Upper
117 100
82 50.8 42.6 63.8
119 33.2 25.2 37.8

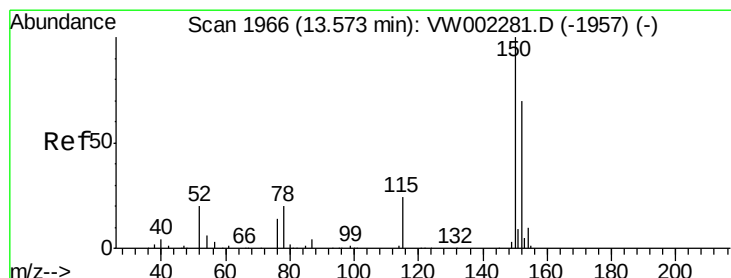
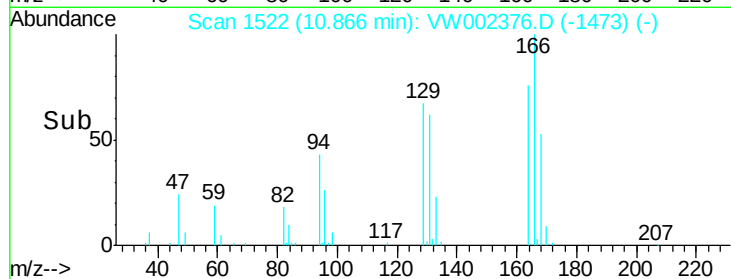
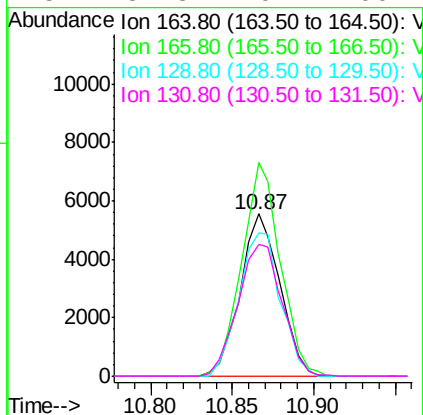
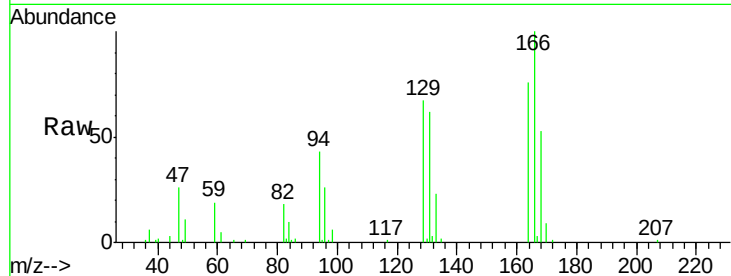




#64
Tetrachloroethene
Concen: 22.00 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW002376.D
Acq: 10 May 2018 13:30

Instrument :
MSVOA_W
ClientSampleId :
HD-02-050718

Tot Ion:164 Resp: 9409
Ion Ratio Lower Upper
164 100
166 131.5 103.3 154.9
129 88.5 76.6 114.8
131 81.3 70.7 106.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002376.D
Acq: 10 May 2018 13:30

Tgt Ion:152 Resp: 85489
Ion Ratio Lower Upper
152 100
115 53.8 28.5 85.5
150 156.4 0.0 342.6

